



Self Study Report for **NAAC – 3rd Cycle**

Submitted to

**The National Assessment and Accreditation Council
Bangalore**

Submitted by

Mula Education Society's
Arts, Commerce and Science College, Sonai
Tal- Newasa, Dist- Ahmednagar
Maharashtra

November - 2016



About US

With the vision to impart education to rural masses, Hon'ble Founder President Yashwantrao Gadakh founded Mula Education Society, Sonai in 1979. The society runs varied 45 branches including schools, higher secondary schools, traditional and professional colleges educating around 22,000 rural students.

Newasa taluka in Ahmednagar District is a drought prone area. Most of the pupils belong to the families of marginal farmers. The Mula Education Society, Sonai is a premier institute catering to the needs of the rural masses. While disseminating education among the rural masses, the MES also justifies its role for social cause by arranging community oriented programmes like eye donation, adoption of girls for education, scheme of adopted villages, beautification of the Kautiki River and many more in collaboration with *Yashwant Samajik Pratishtan, Sonai*.

Aiming at dissemination of higher education to the rural masses, Hon'ble Yashwantrao Gadakh Patil envisaged the college. The college was established in 1989. Today the college is heading forward under the competent academic leadership of Prashant Patil Gadakh, President of MES, Sonai. In the course of last 25 years, the college has become fully fledged institution with varied academic dimensions. At present the college runs 5 UG and 6 PG programmes viz. B.A., B.Com. B.Sc., B.B.A., B.B.A. (Computer Application), M.A., (English), M.A. (Hindi), M.A. (History), M.Com. M.Sc. (Organic and Analytical Chem.) and M.B.A. The college has started job-oriented courses like B.B.A. and B.B.A. (Computer Application) to outreach the educationally deprived class of the society, varied courses of Yashwantrao Chavan Open University are run. The college is well equipped with the required instruments for organizing Seminars, Workshops, etc. In the past, the college successfully shouldered the responsibility of conducting national level seminars in Commerce, Economics, Physics, Botany, English, Hindi and History.

The college is certified with ISO 9001: 2008.



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Mula Education Society's
Arts, Commerce and Science College, Sonai
NAAC – 3rd Cycle
Steering Committee

SN	NAME OF THE MEMBER	DESIGNATION
1	Dr. Shankar L. Laware	President
2	Dr. Ashok R. Tuwar	Vice President
3	Dr. Bhanudas B. Chopade	Member
4	Dr. Macchindra G. Varpe	Member
5	Shri. Vasant R. Phatake	Member
6	Dr. Mohiuddin J. Shaikh	Member
7	Dr. Shivaji A. Darandale	Member
8	Dr. Ravindra B. Khandare	Member
9	Shri. Suresh K. Gadakh	Member
10	Shri. Balasaheb G. Khedkar	Co- Coordinator
11	Dr. Sandip P. Khedkar	Coordinator

Criterion – I: 1. Dr. Rajendra R. Dandawate, 2. Shri. Tukaram B. Jadhav

Criterion – II: 1. Dr. Vitthalrao E. Darandale, 2. Shri. Sopan A. Najan

Criterion – III: 1. Dr. Dnyandeo E. Zine, 2. Dr. Sambhaji S. Darade

Criterion – IV: 1. Dr. Harishchandra K. Sadekar, 2. Dr. Shivaji A. Darandale

Criterion – V: 1. Shri. Balasaheb L. Shinde, 2. Dr. Rajesh V. Wagh

Criterion – VI: 1. Dr. Sharad R. Darandale, 2. Dr. Avinash V. Salve

Criterion – VII: 1. Shri. Haribhau J. Kardile, 2. Shri. Suresh S. Jadhav



Preface

The college undertook NAAC Accreditation in 2003 and secured C⁺⁺ grade. The college again volunteered NAAC Reaccreditation in 2011 and obtained 'B' grade with the CGPA of 2.44. The college is now in the third phase of assessment and accreditation awaited in the year 2016-17 and endeavoring for the best grade. Teaching and Non-teaching faculty of the college are pursuing degrees, research and skills based programme to update their knowledge, as a measure of quality improvement.

Every year the college undertakes various activities to enrich the academics of the students such as Expert Lecture Series, Career Oriented Courses, Audio Visual Classes with LCD Projector, *Late Smt. Taisaheb Kadam* Debating Competition and many more.

Apart from the academic programmes, the college very much believes in the versatile development of students. The college has set up hostel accommodation for boys and girls separately with boarding, canteen, provisional store etc. Spacious playground awaits the sportsmen. Computer Center runs Computer courses, provides Internet and updates IT outlook of the students. The college has proposed skill oriented courses like Soil and Water Analysis and Beauty Culture and has focused on student's placement in the industry. As one of the ICT initiatives, the college has launched Online Admissions from this academic year.

We believe that personality development of students is an amalgamation of academic quality and facilities with wholehearted co-operation on the part of the students and parents as well. We are sure greenery of palm and mango trees in the college campus shall contribute delight to enhance the personality of the students.



EXECUTIVE SUMMARY AND SWOC ANALYSIS

1. Curricular Aspects

- Keeping in view with the quality policy, the college has traditional, professional and career oriented courses / programmes with wide range of options at UG and PG levels in Arts, Commerce and Science Faculty. The programmes have been implemented in order to achieve the goals of the college.
- The college follows the norms and regulations of the State Government with regard to admission policies.
- The college is affiliated to SPP University, Pune and follows its norms with regard to curriculum, academic calendar and evaluation process. The college has gained permanent affiliation to all UG and PG courses except one.
- The syllabus structure for each course has been devised by the university. The teachers of the college participate in the restructuring of the syllabus as members / chairpersons of the board of studies. The teachers of the college participate in the workshops on the restructuring of the syllabi. The college has also organized workshop on the restructuring of the syllabus in commerce.
- Taking cognizance of the demands in markets, the college has applied to vocational courses. The college is running career-oriented courses viz. Photography, Medicinal and Aromatic Plants, Beauty Culture Course and e-commerce.
- The college at present offers 6 UG programmes in Arts, 3 UG programmes in Commerce and 3 UG programmes in Science along with 3 PG programmes in Arts, 1 PG programmes in Commerce and 2 PG programmes in Science, Ph.D in Commerce, besides MBA of YCMOU, Nasik through distance mode.
- There are 7 subjects available at F.Y.B.A. level. A student has to select any 5 subjects with English as compulsory subject. At S.Y.B.A., a student has to select one subject at special level (consisting of 3 papers) along with 2 subjects at general levels amongst the subjects studied at F.Y.B.A. besides 1 English Compulsory paper. At T.Y.B.A., the same subjects are offered.
- There are 7 subjects available at F.Y.B.Com. level with internal option to Marketing and Salesmanship / Business Environment and Entrepreneurship. At S.Y.B.Com., students have to select 5 subjects along with one special subject from Indian Banking System and Marketing Management. At T.Y.B.Com., students have to select four subjects and two papers at special level.
- There are two groups available at F.Y.B.Sc. The students have to opt four subjects as group A or group B. There shall be two theory papers and one practical paper for each subject. Any three subjects offered at the



F.Y.B.Sc. level, are to be offered at S.Y.B.Sc. along with one language Marathi or English. Environmental Awareness is compulsory subject for S.Y.B.A. / S.Y.B.Com./ S.Y.B.Sc. At T.Y.B.Sc. students can offer Botany, Chemistry or Physics at Special level. There are 6 theory papers and 3 practical courses.

- For B.B.A. and B.B.A. (C.A.), there are six semesters in all having six papers each in a semester.
- The revised syllabus of Choice Based Credit System is functional for M.A., M.Com. and M.Sc. courses.
- All records of teaching and academic events are maintained as per the prescribed formats of ISO 9001: 2008 parameters and are audited at the end of each semester.
- Traditional method of lecture is supplemented with ICT to make the teaching process effective.
- With the quest of continual development, the college volunteered for AAA (Academic and Administrative Audit) by the SPP University, Pune for the Best College Award.

2. Teaching – Learning and Evaluation

- The admission process of the college is partially online. It is completed in accordance with SPP University, Pune and Government of Maharashtra as far as reservation policy and intake. Wide publicity of detailed notifications of admission programme is made through the website and in the local newspapers. The Prospectus of the college is also made available on college website so that students can get easy access to the admission process, scholarships, freships, curricular, co-curricular and extracurricular activities. Admissions to the courses are made on merit basis. *Yashwant Samajik Pratishthan, Sonai* adopted economically weaker girls students and orphan girl students to support them during their academic tenure. The college allows poor students to pay their tuition fees in installments.
- The college has applied different measures to make education student centric:
 - i. The college attempts to bridge the gap between students through the Remedial Coaching. Considering the local needs, the college at present 8 Career Oriented Courses to develop the vocational skills of the students.
 - ii. To enrich the knowledge of the students, the college organizes guest lectures, students' seminars, projects, and special permission for the PG degree students to have open access into the stack and periodical sections of the library.
 - iii. The college adheres to the policy of coeducation to encourage healthy academic interaction between boys and girls. The boys and girls participate together in all extracurricular and co-curricular programmes.



- iv. Such students who face the risk of being dropped out are identified. The faculty members directly discuss with such students and try to guide them out of their difficulties.
 - v. Some students are slow learners and experience difficulties in studies due to their inability to cope with the college environment. Slow learners are given special support by the teachers by taking time with them especially through accompaniment and emotional support.
 - vi. Students are encouraged to participate in classroom activities and lecture method is supplemented by demonstration method, field visits, role playing method, slogan, poster and paper presentation method, surveys and the use of ICT.
- Keeping a view to provide the quality education to the students; 20 teachers out of 32 granted teachers have gained Ph.D. degree. Total 5 non granted teachers are SET/ NET qualified.
 - The college has started Yashwant Study Club in collaboration with *Yashwant Samajik Pratishtan* to enable the student to acquire competitive skills and to face the challenges of competitive exams. The principal of the college is the Ex-officio Director of Yashwant Study Club.
 - The learning experiences of the students of the college are enriched through arranging different co-curricular activities and sharing the responsibility of its arrangements. The emphasis has been laid on developing the overall personality of students through activities like Soft Skill Development Programmes, seminar presentations, participation of students in research activities and research competition like *Avishkar*.
 - Evaluation is a major device for segregating the students into the classes as advanced, average and slow learners. The college strictly adheres to the SPP University's rules and regulation and accordingly follows annual, semester and choice based credit system to different courses. Broadly, evaluation can be divided as internal and external. Continuous comprehensive internal evaluation system offers the subject teacher at a glance, the students' performance. The teachers have modified their teaching and or developed teaching techniques for the advanced, average and slow learners.
 - The college has taken initiatives in order to make teaching ICT enabled and the management is also constructive in availing the required infrastructure.

3. Research, Consultancy and Extension

- In order to foster the research attitude among the students and the faculty, the college has constituted a Research Coordination Committee. Because of its recommendations, so far 24 Minor Research Projects with the sanctioned outlay of Rs. 27,80,000 and 2 Major research Projects with the sanctioned outlay of Rs. 19,76,100 have been carried out and 15 National and State Level Conferences / Seminars have been organized. Total 58 students have participated in the Avishkar Research Zonal Competition



arranged by SPP University, Pune. Total 6 students have participated at University level Avishkar Research Competition.

- Total 21 teachers have gained Ph.D. Degree and 15 teachers have completed M.Phil. Degree and 16 teachers have registered for Ph.D. Degree. Total 9 teachers are the recognized research guides of Universities. Total 3 candidates have completed their Ph.D. and 13 candidates have registered for Ph.D. Total 7 teachers have been awarded at international, national and state level.
- The college has made the proposals for research centre in English.
- Total 66 eminent personalities, including VC, Director and Jt. Director of Dept. of Higher Education of Govt. of Maharashtra, Deans of Universities, noted industrialists have visited and guided the college.
- Total 278 research papers have been published in International and National peer reviewed Journals. Important details as follows:
 - Total research papers published in Indexed Journals: 44
 - SNIP/SJR: 07
 - Total Citation of the paper: 239
 - Total Impact factor of research paper: 133.671
 - Total research paper in Scopus: 07
- Total 196 research papers have been presented in International and National conferences/ workshops/ seminars.
- Total 16 teachers have presented their research papers overseas in the countries like Sri Lanka, South Korea, Nepal and Thailand and availed Sabbatical Leave. The management has availed the research fund of Rs. 1 lac per year for pursuing research. Overseas presenters have benefitted through the fund.
- The college has a conducive and satisfactory system to ensure optimal use of research facilities and resources available in college for research.
- The teachers provide academic counselling to students. The college has appointed a psychiatrist for personal consultancy.
- Research findings, whether reports, market information and religious guidance to non-Marathi pilgrims at Shani Shingnapur are shared amongst the college and the community around.
- A number of extension drives have been arranged in collaboration with *Yashwant Samajik Pratishthan* viz. eye donation, cleaning and beautification of Kautiki River, adoption of Village *Morye Chinchore*, pledge of simple marriages, a visit to SPP University, Pune, and *Mahila Bachat Gat*.
- In order to increase the sense of social responsibility many extension programmes like Blood donation, Blood group checking and Hemoglobin testing camps are organized by NSS and NCC.
- The college has formed MoU's with industries, firms, Credit Cooperative Societies, Banks and Educational Institutes in order to develop academic and research activities through collaboration.



4. Infrastructure and Learning Resources

- The college campus has planned quite significantly that, there is enough open space with landscaped master plan, greenery, playground and fully ventilated (cross ventilation) spacious classrooms and departments to accommodate students. The college has 24 fully-ventilated spacious classrooms, 16 equipped laboratories and 6 departments with cabin in Academic building 1, Academic building 2, and Academic building 3, with basic amenities.
- In order to create and enhance the infrastructural facilities for effective teaching and learning, the policy is framed according to the strength of students in different streams.
- The college has clearly marked space for the common facilities available on the campus. These facilities include IQAC (Internal Quality Assurance Cell), Health center, Canteen, Seminar Hall, Gymkhana, NSS and NCC. For other units like Grievance Redressal unit, Women's Cell, Counseling and Career Guidance cell, Placement Unit, safe drinking water facility, and provision of auditorium, etc. The spaces within the college campus are shared.
- A spacious 2-acre playground is available for outdoor games i.e. cricket, Kabaddi, Kho-Kho, etc. in college campus. The college students have a free access to games like hockey, athletics and swimming.
- The Infrastructure is augmented with well-equipped seminar hall, Chemistry laboratory, Physics laboratory, two wheeler parking, four wheeler parking, office automation, Library services automation, Building elevation, Fencing, *Vidnyan Bhavan*, CCTV Camera, Running tracks 200 mtr. , Running tracks 400 mtr. , Drinking water and vriddhi software.
- The examination arrangement of differently abled students is done at the ground-floor. The college has made a Ramp at the entrance of the Academic building.
- Faculty members are provided with computers with internet browsing facility for preparation of teaching / learning materials in their respective departments. In addition, Multimedia, LCD projectors, Public addressing system, OHPs are available for the faculty use.
- The college avails of National Knowledge Network connectivity through the facility of INFLIBNET (N-list Programme) which is provided in the college library.
- The college has clear mentioned places for the sensitive equipment like electricity generators, water purifiers, chemicals and scientific instruments.
- The college campus is enriched by green vegetation with various kinds of trees and herbs, spacious ground and greenery. Students can study in mango and chikku orchard near the college campus.



5. Student Support and Progression

- The college publishes online updated prospectus for the U.G. and P.G. students every academic year.
- The percentage of students receiving financial assistance from state and central government is between 80% to 90%.
- Different types of scholarships / freeships are provided to the reserved category students and students belonging to weaker section of society.
- Earn and learn scheme is a major source of financial help for the needy students. The college contributes the share more than 25% along with university share to the scheme.
- The students have participated in state, national and international sports competition.
- The college has provided medical help to the students through group insurance and on its own.
- The UGC sponsored Remedial Coaching Scheme was introduced for slow learners from SC, ST, OBC and minority category students.
- For EDP, the college has invited noted entrepreneurs and industrialists resulting into starting of various enterprises.
- Total 35 students of the college have obtained success in competitive examination.
- Two students bagged the first Prize 11 times and won the cash prizes mounting to Rs. 46,250 by participating in 43 State Level Elocution and Debating Competitions in academic year 2015-16.

6. Governance, Leadership and Management

- The college is governed by the Mula Education Society, Sonai. Local Managing Committee provides the roadmap to accomplish long and short goals of the college.
- IQAC provides facilitative and participative voluntary system for the sustenance of quality and enhancement measures.
- Principal, as the academic leader of the college, steers all the academic ambience of the college.
- Vice-principal, Faculty in-charge and head of the departments are invested with appropriate powers.
- Through distribution of powers, works and responsibilities, faculty is actively but voluntarily involved in curricular, co-curricular and extracurricular activities.
- Students, parents and alumni support the administration and management through their active participation and foreseeable feedback.
- The IQAC ensures quality policy, initiatives, measures, standards and implementation through the participation and feedback of all stakeholders.



7. Innovations and Best Practices

- The college has established varied best practices in curricular and extracurricular activities.
- The college has reflected the true colors of the community around through its activities.

Best Practice - I: ORGANISATION OF WORKSHOPS FOR TEACHERS AND ADMINS OF THE SCHOOLS AND COLLEGES IN THE VICINITY

Usually education of student is moderately divided into three stages viz. 1 std. to 10th std. (primary/secondary education), 11 std. to 12 std. (higher secondary education) and 12std. onwards higher education. A few subjects like English, Marathi, Science, etc. are taught at all the three levels. However, it has been observed that one of the reasons of failure in these subjects is due to gap of communication among the teachers who taught at these different levels. Workshops are arranged by the Govt. or regulatory bodies for the teachers at these stages separately, where the teachers of the three stages cannot exchange their ideas under one roof. The meetings of the departments were convened to discuss and earmark difficult topics in the subject. The report of the meeting was submitted to the Principal of the college for the approval for arranging the workshops. Timetable and the schedule were chalked out by taking into consideration other programmes of the college. A Two Day Workshop on 'English Grammar and Pronunciation for Primary and Secondary Teachers' was organized during 11-12 Jan. 2016. A Two Day Workshop on 'Vyakaran V Vyavharik Upyojit Marathi' (Grammar and Applied Marathi) was organised during 15 – 16 Feb. 2016 for the secondary teachers of the schools of Mula Education Society, Sonai. Workshop on 'Empowerment of office' for teaching and non-teaching staff was organised by IQAC on 18 Mar. 2016.

Best Practice II: STUDENT AND FACULTY EXCHANGE PROGRAMME

The College is fortunate to share the topics and the units of syllabus with Agriculture College, Sonai and College of Education, Sonai especially with respect to subjects like Botany, Mathematics, Chemistry, English, History and Geography. Other three colleges offer professional courses and the host college offers traditional courses. The College formed MoU's with Agriculture College, Sonai and College of Education, Sonai. 8 teachers of ACSC, Sonai, 3 teachers of College of Agriculture, Sonai and 4 teachers of College of Education, Sonai participated in the faculty exchange programme and taught at the exchanged college. The students of the colleges were also exchanged. The idea of exchanged faculty members and students so stirred the whole



teaching ambience of the college that students started attending the classes seriously and participated in the teaching activity whole heartedly.

SWOC Analysis

Strengths

- Total 21 Ph.D. teachers involved in different departments.
- Diversity of courses.
- Extension drives arranged in collaboration with *Yashwant Samajik Pratisthan*.
- Enriched campus with various kinds of trees and spacious playground.
- ISO 9001: 2008 certified college

Weaknesses

- Students from Marathi medium and inadequate access to English.
- High dropout rate.
- Needs to improve sanitation amenities.
- Weak alumni and parents network.
- Constraints of university curriculum and evaluation system.

Opportunities

- Research center in English and other PG departments.
- Major research projects in PG departments.
- Fostering collaboration with the Industries in the vicinity.
- Developing short term courses for weaker students.
- Community involvement in the extension programmes.

Challenges

- Financial support to self financing courses.
- Adjusting to rapidly changing needs of the rural students.
- Equipping the rural students with the skills for competitive examination.
- Technical constraints on introducing long term local need based programmes.



(A) Profile of the Institution



1. Profile of the Affiliated / Constituent College.

1) Name and Address of the College:

Name	Mula Education Society's Arts, Commerce and Science College, Sonai		
Address	Rahuri Road, A/P- Sonai, Tal- Newasa, Dist- Ahmednagar		
	Pin – 414105	State – Maharashtra	
Website	www.acssonaicollege.com		

2) For communication

Designation	Name	Telephone with STD code	Mobile	Email
Principal	Dr. Shankar Laxman Laware	02427-231384	09822742384	laware_sl@ yahoo.com
Vice- Principal	Dr. Ashok Rangnath Tuwar	02427-231384	09403784991	tuwarar@ gmail.com
Steering Committee Coordinator	Dr. Sandip Prabhakar Khedkar	02427-231384	09960193028	khedkar_spo@ rediffmail.com

3) Status of the Institution

Affiliated College	√
Constituent College	–
Any Other (specify)	–

4) Type of Institution

a By Gender

i	For Men	–
ii	For Women	–
iii	Co-education	√

b By Shift

i	Regular	√
ii	Day	–
iii	Evening	–

5) Is it a recognized minority institution?

Yes	–
No	√



6) Sources of funding

Government	–
Grant-in aid	√
Self-financing	√
Any other	–

7) a) Date of establishment of the college: 17th June 1989

b) University to which the college is affiliated / or which governs the college (if it is a constituent college)

Savitribai Phule Pune University, Pune, Maharashtra

c) Details of UGC recognition

Under Section	Date, Month and Year (dd-mm-yyyy)	Remarks (if any)
i. 2(f)	14/06/2000	-
ii. 12(B)	No. F.8-17/95 (CPP-I)	

(Certificate from UGC stating 2 (f) and 12 (B) recognition of the college is enclosed as Annexure II)

d) Details of recognition/ approval by statutory/ regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Not Applicable

8) Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes No

If yes, has the college applied for availing the autonomous status?

Yes No

9) Is the college recognized

a. By UGC as a College with Potential for Excellence (CPE)?

Yes No

b. For its performance by any other governmental agency?

Yes No

10) Location of the campus and area in sq.mts

Location	Rural
Campus area in Sq.mts.	20 acres (80937.1 Sq.mts.)
Built up area in Sq.mts.	13723 Sq.mts.



11) Facilities available on the campus:

- Auditorium/ Seminar Hall with infrastructural facilities – **01**
- Sport Facilities:

1. Play Ground - 02

1	Large Play Grounds for all outdoor games	02
2	Badminton Hall	01
3	Basket Ball Courts	02
4	Table Tennis Hall	01
5	Volley Ball Court	01
6	Indoor Stadium	01

2. Swimming Pool 01

3. Gymnasium 01

- Hostel **02**

1. Boys Hostel

S.No.	Hostel Blocks	Inmates	Facilities
1	Block I	129	Mess, Television set, Newspapers, Water Purifier and Cooler

2. Girls Hostel

S. No.	Hostel Blocks	Inmates	Facilities
1	Block I	270	Mess, Television set, Newspapers, Water Purifier and Cooler, Sanitary Napkin Disposal Machine

- Residential facilities for teaching and non-teaching staff (give numbers available – cadre wise)

Total Number of Staff Quarters	25
Occupancy (teaching staff)	02
Occupancy (Non teaching staff)	04

- Cafeteria **01**

Health Centre (Dispensary) 01

First aid, Inpatient, Emergency Care facility.....

Emergency Care facility is available with Shirsath Hospital, Sonai.

- Health Centre Staff-

Qualified Doctors	Full Time	<input type="checkbox"/>	Part Time	<input checked="" type="checkbox"/>
Qualified Nurse	Full Time	<input checked="" type="checkbox"/>	Part Time	<input type="checkbox"/>

- Facilities like Banking, Post office, book shops



Yash Multistate Cooperative Society Ltd., Sonai is located on the campus and is available for students and staff. Post office and books shops are within reach from the college.

- **Transport facilities to cater to the needs of students and staff**
The college is located on Ghodegaon – Rahuri link road (between Ahmednagar – Aurangabad state highway and Ahmednagar – Manmad state highway). All sorts of transport facilities are available at the gate.
- **Animal House**
Nil
- **Biological waste disposal**
Biological waste including canteen waste is decomposed in vermicompost pit and fully decomposed and cured compost is used as manure for garden plants.
- **Generator or Other facility for management/ regulation of electricity and voltage**
Generator Description: Powerica 40 KVA / KW, 415/460 Volts, Mode family No. DS40SL/F11, Approval Certificate No.NAL/MOEF/PL-F11/2007/213.,Product Serial No.0111113689.
- **Solid waste management facility**
Facilities for segregation of dry and wet waste are available.
- **Waste Water Management**
Waste water is disposed of by releasing outside of the campus.
- **Water Harvesting**
Rain water from *Vidnyan Bhavan* (Science Laboratory Building) is collected and used for recharging the well and is used for watering the plants.

12) Details of programmes offered by the college (2015-2016)

Sr. No	Programme Level	Name of the Programme / Course	Duration (Years)	Entry Qualification	Medium of Instruction	Sanctioned/ approved Student Strength	No. of Students admitted
1	Under Graduate	B.A.	3	H.S.C or Equivalent	Marathi	840	468
		B.Com.	3	H.S.C or Equivalent	Marathi	372	256
		B.Sc	3	H.S.C. or Equivalent	English	744	502
		B.B.A.	3	H.S.C. or Equivalent	English	240	60
		B.B.A. (C.A.)	3	H.S.C. or Equivalent	English	240	83
2	Post Graduate	M.A.	2	B.A.	English, Marathi	360	108
		M.Com.	2	B.Com.	Marathi	120	82
		M.Sc.	2	B.Sc.	English	96	84



Sr. No	Programme Level	Name of the Programme / Course	Duration (Years)	Entry Qualification	Medium of Instruction	Sanctioned / approved Student Strength	No. of Students admitted
3	Certificate Courses	Soil and Water Analysis	1 Month	H.S.C.	English	-	40
		e-Commerce	1 Month	H.S.C.	Marathi	-	200
		Beauty Culture	3	H.S.C.	Marathi	-	291
		Photography	1 Month	H.S.C.	English	-	25
		Medicinal and Aromatic plants	1	H.S.C.	English	-	40
		Spoken English	1 Month	H.S.C.	English	-	32
		Foundation Course through Yashwant Study Club for Competitive Study	1	H.S.C.	Marathi	-	70
		C Programming	1 Month	H.S.C.	English	-	17

(Additional sanction of seats (10%) is obtained from the University every year for UG and PG programmes)

13) Does the college offer self-financed Programmes?

Yes No

If Yes, how many?

14) New programmes introduced in the college during the last five years

Yes No Number

1	M.Sc. Analytical Chemistry	Post Graduate Programme	2012-2013
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15) List of Departments

Faculty	Departments	UG	PG	Research
Arts	1. English	BA	MA	-
	2. Marathi	BA	-	-
	3. Hindi	BA	MA	-
	4. History	BA	MA	-
	5. Geography	BA	-	-
	6. Political Science	BA	-	-



Commerce	1.Commerce	B.Com	M.Com	Ph.D. Research Center
		B.B.A.	–	–
		B.B.A. (C.A.)	–	–
Science	2. Chemistry	B.Sc.	M.Sc. (Org. and Anlal.)	–
	3. Botany	B.Sc.	–	–
	4. Physics	B.Sc.	–	–

16) Number of Programmes offered under

a. Annual system

b. Semester system

c. Trimester system

17) Number of programmes with

a. Choice Based Credit System :

b. Inter/ Multidisciplinary Approach :

c. Any Other (Specify and provide details) :

18) Does the college offer UG and/ or PG programmes in Teacher Education?

Yes No

19) Does the college offer UG or PG programmes in Physical Education?

Yes No

20) Number of teaching and non-teaching positions in the Institution.

Positions	Teaching Faculty						Non-Teaching Staff		Technical Staff (Lab. Asst.)	
	Professor		Associate Professor		Assistant Professor		M	F	M	F
	M	F	M	F	M	F				
Sanctioned by the UGC / University / State Government	–		07		35		18		–	
<i>Recruited</i>	–	–	07	00	24	01	13	01	–	–
<i>Yet to recruit</i>		–	–		10			04	–	
Sanctioned by the Management / society or other authorized bodies	–		–		25		13		–	
<i>Recruited</i>	–	–	–	–	14	11	13	00	–	–
<i>Yet to recruit</i>	–	–	–	–	–	–	–	–	–	–



21) Qualification of the teaching Staff

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	M	F	M	F	M	F	
Permanent (Confirmed) Teachers							
D.Sc. / D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	07	-	12	01	20
M.Phil.	-	-	-	-	03	-	03
PG	-	-	-	-	10	-	10
Temporary Teachers*							
Ph.D.	-	-	-	-	01	-	01
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	13	11	24

* Includes appointments made by Local Selection Committee and of Research fellows.

22) Number of Visiting faculty/ Guest Faculty engaged with the college

Number of Visiting Faculty : **40** (For the last Five years)

Number of Guest Faculty : **66** (For the last Five years)

23) Furnish the number of the students admitted to the college during the last four academic years.

Categories	2012-2013		2013-2014		2014-15		2015-16	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	100	40	87	37	108	45	77	38
ST	18	06	17	13	15	05	10	03
NTB	41	15	50	15	31	09	42	15
NTC	114	46	115	62	136	52	98	50
NTD	80	43	85	48	87	47	60	51
VJ, NT A, NT 1	23	07	31	08	26	11	18	08
OBC	259	129	289	152	301	158	269	177
SBC	00	02	01	00	08	07	07	03
Open (General)	524	330	547	324	523	305	405	312
Total	1159	618	1222	659	1235	639	986	657
Gross Total	1777		1881		1874		1643	

24) Details on students enrollment in the college during the current academic year (2015-16)

Types of Students	UG	PG	Ph.D.	Total
Students from the same state where the college is located	1369	274	-	1643
Students from other states of India	-	-	-	-
NRI Students	-	-	-	-
Foreign Students	-	-	-	-
Total	1369	274	-	1643



25) Dropout rate in UG and PG (average of the last two batches)

UG PG

26) Unit Cost of Education

(Unit Cost = total annual recurring expenditure (actual) divided by total number of student enrolled)

- a. Including the salary component
b. Excluding the salary component

27) Does the college offer any programme/s in distance education mode (DEP)?

Yes No

If yes,

a) Is it a registered center offering distance education programmes of another University?

Yes No

b) Name of the University which has granted such registration

c) Number of programmes offered:

d) Programmes carry the recognition of the Distance Education Council.

Yes No

28) Provide Teacher-Student ratio for each of the programme/course offered:

Sr.No.	Name of the Programmes of SPP University, Pune	Teacher: Student Ratio (Average)
1	B.A.	1:29
2	B.Com.	1:63
3	B. Sc.	1:32
4	B.B.A.	1:15
5	B.B.A. (C.A.)	1:21
6	M.A.	1:14
7	M.Com.	1:21
8	M.Sc.	1:12

29) Is the college applying for

Accreditation Cycle 1 Cycle 2 Cycle 3 Cycle 4
Re-assessment



30) Date of Accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Assessment Cycle	Date(s)	Outcome/ Result
Cycle 1 (First Accreditation)	21/03/2003	C ⁺⁺ Grade
Cycle 2 (Reaccreditation)	30/11/2011	B Grade; 2.44 CGPA

* Copies of Accreditation Certificate(s) and Peer Team Report(s) are enclosed as annexure IV and V.

31) Number of working days during the last academic year (2015-2016)
236

32) Number of teaching days during the last academic year. (2015-2016)
(Teaching days means days on which lectures were engaged excluding the examination days)
200

33) Date of establishment of Internal Quality Assurance Cell (IQAC)
IQAC 17/07/2008

34) Details regarding submission of Annual Quality Assurance Report (AQAR) to NAAC.

AQAR (i)	28/09/2012	(2011-2012)
AQAR (ii)	18/12/2013	(2012-2013)
AQAR (iii)	31/10/2014	(2013-2014)
AQAR (iv)	21/09/2015	(2014-2015)
AQAR (v)	24/11/2016	(2015-2016)

35) Any other relevant data (not covered above) the college would like to include. (Do not include explanatory / descriptive information).

a) Affiliation in Addition: (Received in the academic year 2015-16)

Particulars	No. of UG Programmes	No. of PG Programmes
Permanent	04	05
Research Centre		
01		

b) Certification: (Received in the academic year 2015-16)

Particulars	Number
ISO 9001:2008	01



(B) Criterion-wise Self Analysis



Criterion I Curricular Aspects

1.1 Curriculum planning and Implementation

1.1.1 State the vision, mission and the objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

- **Vision**

- a) We aspire to carry forward the Vision of our founders of providing affordable quality education, while expanding our academic horizons to bring the institution with global leaders in the field of higher education.
- b) Dissemination of education for Knowledge, Science and Culture.
- c) “*Jo Je Vanchhil To Te Laho*” (One must accomplish what one desires).

- **Mission**

We, at Mula Education Society's Arts, Commerce and Science College, Sonai are committed to impart education to under graduate and post graduate students as per the needs of stakeholders.

We shall continually improve the quality of teaching, self-evolution and accountability of our institutes towards society. We shall strive for overall development of student through value based education, so that our students will be appreciated as model citizens, who will make nation to lead the world.

The goals and objectives of the college are:

- a) Provide inclusive education by making it accessible to all sections of society
- b) Sensitize and engage students in issues of gender equality, human rights and ecology in order to make them socially responsible citizens.
- c) To aim at overall personality development through extracurricular activities.
- d) To attain community and social development through various activities.
- e) To provide a platform to the students to enhance their skills/potentials as well as a sense of social responsibility and nationality through sports, cultural activities, NCC, NSS, etc.
- f) To train and coach the students to face competitive examinations.
- g) To help the students for on-the-job training and placements.

Our Vision, Mission and Objectives are always communicated to students, teachers and other stakeholders through every programme in the college.



The vision, mission and objectives of the college are displayed in departments and other prominent locations in the college campus. At the beginning of the academic year, the information about the college and its ideals are also communicated to newly admitted students through orientation programme (s)/ Principal's address. The vision, mission and the objectives of the institution are also communicated to parents, students and stakeholders through college website.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example (s).

As the college is affiliated to Savitribai Phule Pune University, Pune, the college follows the University-prescribed curriculum. The University prepares an Academic Calendar that specifies the duration of the semester, the date of commencement and the end of Semesters. The Academic and Activity calendar is prepared by each department to ensure effective implementation. Different stages in the process of implementation of the curriculum are as follows:

- a. Stage I: A meeting is held in each department with principal towards the end of the academic year to do the course-distribution and other activities for the next year. Based on the expertise of individual teachers, the syllabus is allotted to them by the Head of the Department. Discussions are held on the methodologies, these are followed to orient new teachers on different approaches to the curriculum.
- b. Stage II: All departments prepare a pre time-table to check the feasibility of delivering the allotted curriculum by calculating the number of lectures/ practical available in each term.
- c. Stage III: Teachers are then required to submit a teaching plan based on the number of days required for effective teaching of the syllabus, as also the number of days required for conduct of examinations.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

The University revises its course curricula after every five years. Generally syllabi restructuring

Workshops are held at district level for deliberations. The workshops are attended by concern teachers to address their views. The revised curricula are made available to all on university website and are also communicated to the college through circular letters.

Our college faculties receive all the needed support for effectively translating the curriculum and improving teaching practices, they are as follows:



- a. To translate the curriculum effectively, teachers are provided with syllabi, academic calendar, and are encouraged to use various teaching aids. Whenever syllabus is revised, the concerned faculties of the subjects are deputed to attend the workshops. The separate budgetary provision is made to encourage teacher to participate in seminars, conferences and workshops.
- b. The college deutes the faculties for the Faculty Improvement Programmes and Quality Improvement Programmes conducted by the university and other institutions and agencies. The faculties deputed attend Orientation/Refresher courses.
- c. The college also organizes seminars, conferences, workshops for the benefit of the teachers and students.
- d. The faculties are also encouraged to publish articles in journals of national and international repute.
- e. The college provides library and e-learning facilities (INFLIBNET) to the faculties to effectively deliver the curriculum.
- f. The college undertakes up gradation of laboratories from time to time.
- g. Students' feedback on teachers' performance and curriculum is collected to make teaching-learning more effective. The Principal gives necessary instructions to the individual teacher after analysis of the feedback, and a letter of appreciation is given to a teacher showing good performance.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the curriculum provided by the affiliating university or other statutory agency.

Some of our teachers actively participate in framing the curriculum, in their capacity as members of the Board of Studies for different subjects. As stated earlier, others participate in workshops at the developmental stage or in training workshops that are conducted after the designing of the curriculum.

The institution aids in every way to upgrade the infrastructure and procure resources for effective delivery of the curriculum. Besides, teachers provide a host of additional resources while taking students beyond the curriculum. Following are some major initiatives taken for effective curriculum delivery and transaction on the curriculum provided by the affiliating university:

- Distribution of teaching assignments and planning of guest and peer lectures.
- Planning for periodic evaluation in the form of tests, seminars and home assignments, informing the students academic planning for the year, practical work for Science students. Planning field visits, industrial visits, survey and educational excursions.
- The college provides computer and internet facility to each and every department.
- University syllabus and question papers are available in library as soft copies. The college has e-library and ICT facility.



1.1.5 Network and interactions with beneficiaries in effective operationalisation of the curriculum:

Effective operationalisation of the curriculum:

The College has developed linkages with some of the institutions and industries for effective operational license of curriculum. These industries / institutions are:

- Mula Co-operative Sugar Factory, Sonai.
- Shri Shanishwar Technical Institute, Sonai
- MES, Chitrakala Mahavidyalya, Sonai
- College of Agriculture, Sonai
- Deccan Institute of Chemical Technology, Ahmednagar
- Yashwantrao Chavan Dental College, Vadgaon Gupta, Ahmednagar
- MES, College of Pharmacy, Sonai
- Yash Pharmacy Aurangabad
- Ahmednagar Historical Museum, Ahmednagar
- Ahmednagar District Central Cooperative Bank, Sonai
- Shri Swami Samarth Patsanshta, Sonai
- Yash multistate Co -Operative Credit Society's, Sonai
- Mula Sahakari Bank Ltd. Sonai
- Mula Bazar, Sonai
- Newasa Taluka Sahkari Doodh Sangh Ltd. Sonai-Ghodegaon
- Shanishwar Agriculture Marketing Committee, Sonai
- Shri Shanishwar Devostan Trust Shanishingnapur
- Yashwant Samajik Pratistan, Sonai
- Sharada Mahila Bachat Gat under Sharadatai Foundation, Sonai

The linkages help in mutual sharing of infrastructure and human resources for implementation of curriculum. The college organizes the industrial visits and study excursion every year.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.)

The following faculties are members on the Board of Studies in Savitribai Phule Pune University on following subjects:

Sr.	Name of Faculty Member	Subjects	Designation	Duration
1	Dr. Roundal Sitaram Rangnath	Marketing	Chairman	2010-15
2	Dr. Varpe Macchindra Govind	English	Member	2010-15

They play the leading role in restructuring under graduate and postgraduate curricula of said subjects of Savitribai Phule Pune University. Number of



other faculties participated in different workshops of syllabus framing and gave valuable suggestions. Some of the suggestions given by these faculty members were considered and accepted with little modification.

- The IQA Cell and faculty members of chemistry department jointly developed and designed a one month job-oriented Certificate in Soil and Water Analysis.
- The Department of Botany designed and developed a need-based Certificate Course in Medicinal and Aromatic Plants. This one year course is accepted as it is and funded by UGC.
- College through feedback committee periodically takes the feedback of the students and staff on the present syllabus.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design development, and Planning) and the courses for which the curriculum has been developed.

The college conducts 8 different interdisciplinary local need-based and job oriented certificate courses for the students. The syllabi are designed with a view to boost employability of the students. These certificate courses are of 1 to 12 months duration.

- **UGC funded Certificate Courses :**
 1. Soil and Water Analysis (Dept. of Chemistry- since 2013-14)
 2. Beauty Culture (Dept. of Marathi - since 2012-13)
 3. Medicinal and Aromatic Plant (Dept. of Botany - since 2013-14)
- **Self Financed Courses at college level:**
 1. Digital Photography and Video Shooting (Dept. of Physics- since 2015-16)
 2. e- Commerce (Dept. of Commerce - since 2014-15)
 3. Spoken English (Dept. of English - since 2015-16)
 4. Certificate Course in C Programming (Dept. of Physics - since 2015-16)
- MPSC Foundation Course in collaboration with Yashwant Study Club - since 2015-16. In addition, the college runs Soft Skill Development Programme and various co-curricular activities for overall development of students.

The curriculum of all these certificate courses have been designed by college faculty after taking into consideration the local needs of the students.

1.1.8 How does institution analyze/ ensure that the stated objectives of curriculum are achieved in the course of implementation?

The institution strives to achieve the stated objectives by supplementing the University Syllabi with enrichment courses for the holistic development of the students.

Whether the objectives are being achieved or not is monitored by:

- Periodic evaluations by conducting tests, oral examinations, class-room interactions and analysis of the examination result. Results are used as



tools for determining whether the students are responding or not to the aims and objectives of the curriculum.

- Feedback from the Peers, Guest and Visiting faculty as well as employers is also used for ensuring the achievement of course objectives.
- An informal feedback is also taken periodically by interacting with students within and outside the classrooms.

1.2 Academic Flexibility:

1.2.1 Specifying the goals and objectives give details of the certificate/ diploma/ skill development courses etc., offered by the institution.

- **Goals and objectives of the courses:**

- i. To give an impetus to economic development through inculcating need-based skills among the students.
- ii. To boost employability and develop entrepreneurship qualities.
- iii. To impart knowledge that will help the students in their family professions.

- **Utility:**

Certificate courses like 'Beauty Culture' and 'Soil and Water Analysis' designed by the college become a source of self employment for students after its completion. Courses are implemented from 2009-10 as per the approval of University.

The Certificate course in Medicinal and Aromatic Plant is designed by taking into consideration the local needs of the stakeholders and that of the environment conservation. Other certificate courses are need based to cater to the need of students in agriculture profession with a view to promote scientific temperament. MPSC Foundation course prepares the rural students to compete with their urban counter parts. Spoken English course prepares the students for English conversation.

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details.

The College does not offer dual degree programmes. As per SPP University of Pune norms, no student can concurrently take admission for two degree programmes.

However, the college is one of the centers of YCMOU, Nashik, and it provides facility for doing UG and PG courses simultaneously.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

- **Academic flexibility for students:**



- Academic flexibility is as per the University norms for UG and PG students
- Any graduate student can take admission to M.A.
- A student at second year of Arts can change the specialization at final year by opting additional papers studied at second year
- Commerce students have adequate number of optional subjects to choose viz. Business Administration, Banking and Finance, Cost and Works Accounting and Marketing Management
- Science students have adequate number of optional courses to choose viz. Chemistry, Zoology, Botany, Geography, Mathematics, and Physics, at the first year and second year
- 10+2 science student can also take admission to first year Commerce or Arts degree Programme for which the college provides bridge courses
- All the 6 certificate courses conducted by the college are interdisciplinary and any student can take admission. The entry qualification is 10+2

Please refer to Annexure VII for the list of University and College core and optional subjects available.

Choice Based Credit System and range of subject options are newly implemented from academic year 2013-14 for the PG: M.A., M.Com, and M.Sc. courses.

- **Courses offered in modular form:**

None

- **Credit transfer and accumulation facility:**

None

- **Lateral and vertical mobility within and across programmes and courses:**

Any graduate can pursue postgraduate degree in Arts in the 3 available specializations in the college. Science students have adequate number of options available at second year to judge their interest for specialization at final year. This provides opportunity for lateral mobility.

The graduate student with Chemistry subject can opt Organic or Analytical Chemistry subject at PG level.

In Commerce stream, the students have sufficient options to pursue degree and post graduate degree in the chosen subject. Arts students can opt for their final degree core subject at the second year. However, they can change their special subject at the third year also by passing two equivalent optional courses of the second year at the third year examination.

- **Enrichment courses:**

The college has made available four add-on courses at nominal fees for dissemination of knowledge that are not included in the syllabi. These



courses involve practical exposure through field visits, lab work and peer lectures. The details are elaborated under 1.2.5. PG courses are having credit system. The students from 12th Science can take admission to Art, Commerce, B.B.A., B.B.A. (C.A.) or B.Sc. programmes. Students of D.Ed, B.Ed, and Engineering Diploma can take admission by changing the streams.

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

- **The college runs ten self-finance courses at UG and PG levels.**

Sr. No.	Course Name	Sr. No.	Course Name
1	B. Sc. (Physics)	6	M.Sc. (Analytical Chem.)
2	B.Sc. (Botany)	7	M.A. (English)
3	B.B.A. (C.A.)	8	M.A. (Hindi)
4	B.B.A.	9	M.A. (History)
5	M.Sc. (Organic Chem.)	10	M.Com.

- **Admissions:**

The eligibility for admissions to these undergraduate and post graduate degree courses are as per University norms. The number of maximum intake of students is as per the University directives. If the number of students exceeds the number of available seats, admissions are given on merit-cum-reservation policies. Reservations are strictly in accordance with the State Government Rules.

- **Curriculum:**

For all the affiliated courses the curriculum is recommended by the University. The College has framed its own syllabi for the enrichment programmes.

- **Fee Structure:**

For all degree programmes the fee structure is as per the University norms and Government of Maharashtra directives. For the certificate courses, the fee is decided by the LMC.

- **Faculty Qualifications:**

The basic qualification of UG and PG faculty position is set by UGC, Govt. of Maharashtra and SPP University, Pune. The college follows the same.

- **Salary:**

The college staff is remunerated for additional courses as per the directives of the University. Visiting faculty is paid as per the norms of the University/ UGC.



1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

The college has implemented carrier oriented certificate courses to boost the employability of the students. The courses are designed after considering the local, national and international needs. The details of the certificate courses, number of students enrolled and skills acquired by the students are summarized in the following tables.

Data for last four years: Academic Year 2012-13

S. N.	Name of the Add-on certificate course	Number of students registered			Skills Acquired	Number of Lectures/ Guest
		Male	Female	Total		
1	Beauty culture	-	112	112	Self employment, entrepreneurship Development	6L/Week 12P/Week

Academic Year 2013-14

S. N.	Name of the Add-on certificate course	Number of students registered			Skills Acquired	Number of Lectures/ Guest
		Male	Female	Total		
1	Soil and Water Analysis	60	48	108	Practical training for self practice and professional services	16 Pract. 48 Lct.
2	Medicinal plant	32	23	65	Self employment, entrepreneurship Development	1 P/Week 2L/week
3	Beauty culture	82	83	165	Self employment, entrepreneurship Development	1 P/Week 2L/week

Academic Year 2014-15

S. N.	Name of the Add-on certificate course	Number of students registered			Skills Acquired	Number of Lectures/ Guest
		Male	Female	Total		
1	Soil and Water Analysis	11	9	20	Practical training for self practice and professional services	16 Pract. 48 Lct.
2	Beauty culture	376	229	605	Self employment, entrepreneurship Development	6L/Week 12P/Week
3	Yashwant study club for competitive study Foundation Course)	73	29	102	Self employment, entrepreneurship Development	1 P/Week 2L/week
4	e-Commerce	97	30	127	Self employment, entrepreneurship Development	1 P/Week 2L/week For a month



5	Medicinal plant	30	20	50	Self employment, entrepreneurship Development	1 P/Week 2L/week
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Academic Year 2015-16

S. N.	Name of the Add-on certificate course	Number of students registered			Skills Acquired	Number of Lectures/ Guest
		Male	Female	Total		
1	Soil and Water Analysis	18	22	40	Practical training for self practice and professional services	16 Pract. 48 Lct.
2	Medicinal plant	20	25	45	Self employment, entrepreneurship Development	1 P/Week 2L/week
3	Beauty culture	235	132	367	Self employment, entrepreneurship Development	1 P/Week 2L/week
4	Conversional English	12	20	32	Self employment, entrepreneurship Development	2 P/Week 1L/week for a month
5	Yashwant study club for competitive study (Foundation Course)	55	15	70	Self employment, entrepreneurship Development	1 P/Week 2L/week
6	Photography	18	07	25	Self employment, entrepreneurship Development	1 P/Week 2L/week For a month
7	e-Commerce	137	62	199	Self employment, entrepreneurship Development	1 P/Week 2L/week For a month
8	C Programming	5	12	17	Self employment, entrepreneurship Development	1 P/Week 2L/week For a month

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice?

No- Currently the Savitribai Phule Pune University, Pune does not provide a blend of face-to-face and distance mode of education.

However, YCMOU provides the facility to UG/PG students.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University Curriculum to ensure that the academic programmes and Institutions goals and objectives are integrated?

The faculty members take every possible effort to supplement the University curriculum to fulfill the local needs of the students and allow the institution to achieve the objectives stated in its vision and mission statement. Academic programmes are integrated with practical and field trainings. The college has developed linkages with 19 institutions/industries in and around



Sonai. Students get exposure to the issues in their respective fields, for instance, Science students get opportunities to undergo on-plant training and visit industries, institutions of higher education and research. They also participate in research projects competition (AVISHKAR), attend lectures of eminent scientists and academicians and participate in interactive learning. Commerce and Arts students get opportunity to undergo practical orientation at banks, institutions and through field visits. All students have opportunity to participate in various social, cultural and extension activities. The college has made available such 6 different interdisciplinary job-oriented certificate programmes that help in integrating the academic knowledge with market demands and socio-economic needs. The college organizes visits to Mula Sugar Factory, Credit Societies, Mauli Food Product and MIDC for improving the practical knowledge of students.

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

The college faculty makes a sincere effort to restructure and enrich the syllabi of certificate courses for giving an impetus to capacity building among students and boosting their employability. There is a special batch of students working on competitive examination. Visits are arranged to industry, financial institutions, Universities, natural sights, etc.

Feedback from different stakeholders helps to cope with the needs of the dynamic employment market as follows:

- **Feedback from Students:**

The college collects feedback from students on the 'overall teaching and learning programme' in the first semester / term of academic year. The feedback has fifteen probes. Students respond for the probes on the course content they attended. The analysis of the feedback gives an idea as to applicability of the course content and to contemporary needs. Besides, identifying lacunae, the concerned teachers also interact with the students. The information so obtained is communicated to the concerned members.

- **Feedback from Alumni:**

The college conducts yearly alumni meet. The past students are vital source of feedback on the current trends and in job-oriented skills required for the students.

The feedback from alumni is always instrumental for starting new degree and certificate programmes in the college.

- **Feedback from Employers:**

The college has linkages with some of the industries, financial institutions, banks and business establishments. Pharmaceuticals and Forbes are regular recruiters of our students. The college also conducts capabilities of the



students. This also provides a tool to assess the holistic evaluation of the curriculum.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

The college has always held high the issues of environment and human values. In its effort to sensitize the students on the social issues like gender equality, environment and human rights, the faculty has shown keen interests in suggesting to incorporate these issues in syllabi at University and college level.

1.Environmental Awareness:

Environmental Awareness course is compulsory at the second year for all students in Arts, Commerce and Science. The college has channelized the youth energy by participation of students in projects like tree-plantation, rain water harvesting, composting of organic waste, reuse of water, recycle of waste and minimizing use of non biodegradable waste. The college also conducts vermi composting project to promote students' awareness in habitat and ecosystem conservation. The college conducts Green Audit every year. Students are acquainted with flora and fauna available in the college campus. The college also organizes social activity such as Cleaning of Kautuki River, participation in Sonai Youth Festival (Navratri Mahosthav) and Disaster Management workshop.

2.Human Rights and Cyber security:

Human Rights and Cyber security courses are compulsory for PG students. The Principal and the faculty to their credit have a series of activities for students' welfare introduced as special schemes by the University. The college has organized a series of lectures of eminent personalities and government officers to promote awareness on Human Rights. The college has organised lectures on prohibition of ragging and related practices. The college has a committee for the Welfare of Backward Class and Minority Students. The committee works for socio-economic welfare of underprivileged students.

3.Gender:

The college has initiated the following efforts to integrate issues of gender into the curriculum:

- Lectures on Women Empowerment, legal rights of women, rights against sexual harassment through NSS, Students Welfare Dept. and Vidhyarthini Munch.
- Promotion of self-help saving groups, participation of women in governance at grass root level and awareness against female foeticide.
- Organizing lectures of lawyers and judges on awareness against human trafficking and narcotics.



- Implementing Nirbhaya Kanya Abhiyan, a drive to promote girl students for self-defense.

4.Right to Information:

The college has an active cell under the provisions of Right to Information Act. There is special committee formed by the college on this issue and the principal is a chairperson of the committee.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students? Moral and ethical values, employable and life skills, better career options, community orientation Value-added courses/enrichment programmes offered to ensure holistic development of students:

- **Moral and Ethical Values:**

The college does not have exclusive programme on moral and ethical values, but moral and ethical values are imbibed among the students through fruitful discussions in the classrooms and through different programmes like birth and death anniversaries of scientists and national leaders where the platform is made available to the students to voice their views on cultural, moral and ethical issues.

- **Employability and Life Skills:**

The college has made available 6 interdisciplinary certificate courses. The certificate courses have been designed for all round development of the students and serve values and life skills. All the certificate courses are designed to give an impetus to employability and entrepreneurship development. The courses are designed after giving due consideration to local needs. Certificate courses like soil and water analysis, medicinal and aromatic plants and beauty culture are implemented for the benefit of students in their family profession. A vast majority of our students come from agriculture background. Students can also set up their own business after completing these courses.

- **Better Career Options:**

Certificate courses like Soil and Water Analysis and Beauty Culture provides new opportunities to students for career development.

- **Community Orientation:**

Soil and Water Analysis certificate course has largely helped to orient the students to adopt the scientific agriculture techniques. The Photography course gives the idea about video shooting and mixing of the photo. The college organizes health checkup camp for girls. H.B.P. Bhanudas Maharaj Borude and Prajapita Bramha Kumari Usha didi delivered lectures on value and moral education to students.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?



- **Feedback from stakeholders in enriching the curriculum:**

In Alumni meet held on January 27, 2014, the past students of the Chemistry Department had suggested industry oriented training to Chemistry students for better employability. Same suggestion was also received from works manager of Sun Pharmaceuticals who along with his colleagues had visited this college for campus selection.

In a Parents meet held on January 14, 2014, suggestion came for initiating some additional training to students in Agriculture, as agriculture is the main profession of majority of students.

- **Certificate Courses:**

The college conducts 6 certificate courses. All the certificate courses are for skill development. These certificate courses introduced after a series of interactions with the students, parents, management and the industries.

On demands of students, Marathi, Hindi and English departments held the workshops time to time. Hindi Department organized the Devanagari lipi training Programme, The Marathi department organized Practical Marathi and English department organized the workshop on English Grammar and Pronunciation. Geography department organized two day GPS training programme for students. The department of Commerce arranged the 'Murghas' training workshop. Physics department organized Photography Course, Department of Zoology gave training on Vermi composting and Department of Botany organized flori-culture workshop for students.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

Each individual certificate course is monitored for its progress and implementation by the course coordinator. The course coordinator is the overall in-charge for conduct of classes and arranging lectures of visiting faculty. The coordinator is also responsible for organizing practical, field visits and industrial visits. The enrichment programmes are monitored for their implementation in true spirit with proactive participation of faculty, periodic tests, evaluation and interactions with the students during the field visits, performance of the students in classrooms and laboratories, response of students in tests and examinations, interactions with the visiting faculty. The Department of Chemistry organized the excursion on 12th to 16th January 2016 to Pune and Kokan. The Departments of Chemistry and Physics organized the industrial visits in February 2016 to Mula Cooperative Sugar Factory and fermentation industry, Sonai.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?



The college faculty has contributed significantly to the design and development of curricula for English and Commerce programmes. This is well evident from the following facts:

1. The representation of faculty on the Board of Studies of SPP University, Pune is explained in section 1.1.6 above.
2. The Dept. of Commerce organized a syllabus framing workshop for the courses of T.Y.B.Com.

The following are the books contributed by the faculty of the college as a textbook or reference books:

• Books published by the faculty

S N	Name of Faculty	Name of the Book	Book Published				ISBN
			Text	Reference	Editorial Publication	Articles	
1	Dr. S.L. Laware	1. Recombinant DNA Technology 1 st ed.	1	-	-	-	81-87575-88-3
		2. Recombinant DNA Technology 2 nd ed.	1	-	-	-	81-87575-88-3
		3. Liquid Organic Fertilizer- an approach towards vegetable production	-	1	-	-	9783847315698
		4. Drought Stress in Panut	-	1	-	-	9783848408092
		5. Adiantum – A Medicinal Herb	-	1	-	-	9783659120183
		6. Organic Fertilizer for rice	-	1	-	-	978365944330
1	Dr. A. R. Tuwar	1. Marine Fungi of India	-	1	-	-	9789380837383
		2. Biodiversity, Biotechnology and Climate Change	-	-	1	-	9789381921234
		3. Plant DIVERSITY Plant Morphology and Anatomy	1	-	-	-	978-9384916350
		4. Taxonomy of Angiosperms and Plant Community	1	-	-	-	978-9351582014
		5. Cryptogamic Botany	1	-	-	-	978-9351583745
		6. Spermatophyta and Paleobotany	1	-	-	-	9789381921234
		7. Plant Pathology	1	-	-	-	978-9351584964
		8. Medicinal and Economic Botany	1	-	-	-	9789351584971
		9. Plant Breeding and Seed Technology	1	-	-	-	9789351584995



2	Dr. B. B. Chopade	1. Ahmednagar Jilhyatil Dugdh Vyavsay	-	1	-	-	978-84-616-0053-2
		2. Bhartatil Dugdh Vyavsay	-	1	-	-	978-0-7334-2609-4
3	Dr. D. E. Zine	1. Water Management Challenges before Indian Economy.	-	-	1	-	978-1-34-56789-7
		2. Challenges before Rural Development on Indian Economy.	-	-	1	-	978-93-558-576-3
4	Dr. M G. Varpe	1. Psychoanalytical Reminiscence in the Literary World of Kamla Das	-	1	-	-	978-93-83 192-06-9
5	Dr. D. J. Sonawane	1. Modern India 1857 to1950	1	-	-	-	978-13-51-58-046-1
		2. Debates in Indian History	1	-	-	-	978-13-51-58-133-1
		3. History of Asia in 20 th Century	1	-	-	-	978-13-51-58-130-1
6	Dr. H. K. Sadekar	1. Physics of Nano Materials	1	-	-	-	978-9351-58-485-8
		2. Classical Electrodynamics	1	-	-	-	978-9351-58-485-8
		3. National Conference on Nanomaterials : Application and properties processeding	-	-	1	-	978-81-924820-3-3
7	Dr. R. R. Dandawate	Classification of fishes and inland fisheries in India	-	1	-	-	978-8-928440-2-2
8	Dr. S. S. Darade	Medieval India 1206-1760	-	1	-	-	978-93-84593-38-4
9	Dr. S.B. Choudhare	<i>Samakalin Hindi Katha Sahityame Nari Vimarsh</i>	-	-	1	-	978-93-80462-72-1
10	Dr. N. V. Misal	1. <i>Loksahityacha Parigh</i>	-	1	-	-	978-81-92-125-0
		2. <i>Loksahity Kala Aani Sanskruti</i>	-	1	-	-	978-93-80-61-747-3
		3. <i>1990 Nantarche Gramin Sahitya</i>	-	-	1	-	978-93-83-87-016-5
		4. <i>Mogra Fulala</i>	-	-	1	-	978-81-92-12-504-02
11	Dr. R. B. Khandare	Sports Psychology	-	1	-	-	978-93-84593-37-7



Books published by the faculty as per the prescribed syllabus of SPP University, Pune.

S N	Name of Faculty	Name of the Book	Book Published				ISBN
			Text	Reference	Editorial Publication	Articles	
1	Prin. Dr. G.B. Kalhapure	F.Y.B.Com. - Consumer Protection	1	-	-	-	NA
2	Dr. M.G. Varpe	Literary Pinnacles	1	1	-	-	978-93-83 192-06-9
3	Dr. S.R. Roundal	1. Marketing Management – I	1	-	-	-	978-93-84-283-13-1
		2. Marketing Management – II	1	-	-	-	978-93-84-283-73-5
		3. Marketing Management - III	1	-	-	-	978-93-84-283-81-0
		4. <i>Vipanan Vyavsthan</i>	1	-	-	-	978-93-84-283-47-6
4	Dr. M. J. Shaikh	1. Animal Systematic and Diversity –III	1	-	-	-	978-93-84223-55-2
		2. Applied Zoology – I	1	-	-	-	978-84228-56-9
		3. Animal Systematic and Diversity –IV	1	-	-	-	978-93-85021-55-2
		4. Applied Zoology – II	1	-	-	-	978-93-85019-10-4
5	Shri. S. S. Jadhav	<i>Lok Prashasan</i>	1	-	-	-	978-93-84-287-66

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

• Feedback from Students on Curriculum:

Feedback on course content and its applications are collected from students at the beginning of the year. Responses on the applicability of the courses are collected from the students by the IQAC. The cell then analyzes the feedback to find out students complaints and suggestions. The findings are then communicated to the Board of Studies.

• Curriculum enrichment:

Topics that need to be covered in the syllabi but otherwise left out by the University are communicated to students through lecture series organized under faculty associations. This helps students in acquiring in-depth knowledge.



1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

Any other relevant information regarding curricular aspects which the college would like to include.

The College introduced the following programmes during last four years.

• **M.Sc. (Analytical Chemistry):**

Compared to other colleges in the vicinity, the college has a significantly large number of students at the B.Sc. (Chemistry) level. Taking the cognizance this programme was introduced in the academic year 2012-13 to make available better career options and to open up career in research for rural students.

• **Courses:**

The college initiated three different interdisciplinary short-term need-based certificate programmes for skill development and greater employability.

The college is affiliated to SPP University, Pune and follows the syllabus framed by the University. However, the college faculty is involved in curriculum design. The following are the achievements in curriculum design, implementation and providing enrichment courses.

- The IQAC and the Department of Botany jointly designed and drafted a one year 'Certificate in Medicinal and Aromatic Plants'. The course has been approved by UGC for implementation.
- The faculty members of Department of Marathi designed and drafted a 'Certificate Course in Beauty Culture'. This interdisciplinary course was designed keeping in view of the local needs. The course has been approved by the UGC. The college implemented it from 2013-14.
- Department of Physics started photography course from academic year 2015-16.
- The IQAC has encouraged and facilitated all the departments in the college for running short-term, need-based and job oriented certificate courses. Accordingly, the college has made available 6 enrichment certificate courses to the students. All the courses are interdisciplinary and designed to suit the local needs of the students.



Criterion II Teaching - Learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

Arts, Commerce and Science College, Sonai is one of the reputed institutions of higher learning in the rural area. However, the complete admission process along with the schedule of form submission, display of merit lists, seat allocations, fee structure and admission policy is displayed on the college website as well as on the notice-boards in the porch of main building and at prominent locations on the campus and it is updated from time to time.

Information regarding admission criteria, programmes offered, endowments, scholarships/free-ships, hostel accommodation and other student support facilities are provided in the college prospectus. Information regarding PG courses is published on college website.

The college follows online admission process which is widely published and transparent. The online process brings better control over the process. Application forms reach out to a wider section of the society. Applicant can apply anytime and from anywhere. The direct benefits of the online system are transparency in the whole process, 24 X 7 availability, no geographical boundaries, no long queues, reduction in paper work, reduction of human involvement; accurate, reliable and user friendly process.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

- Our college is a multi faculty college having Arts, Commerce, Science and Management courses such as B.B.A. and B.B.A. (C.A.). We offer Graduate and Postgraduate courses under these faculties.
- The Under Graduate programmes are offered in Arts, Commerce, Science and Management courses such as B.B.A. and B.B.A. (C.A.). Students are admitted to these programmes according to the norms of SPP University, Pune and Govt. of Maharashtra policies. Seats for these programmes are distributed as per the Govt. of Maharashtra reservation policies.
- For the Under Graduate programmes in F.Y.B.A. and F.Y.B.Sc. students are admitted on the merit basis. However, for under graduate programmes in Commerce the students are admitted on the first come first serve basis.
- The Post Graduate programmes are offered in Arts, Commerce and Sciences faculties. Students are admitted to these programmes according to



the norms of SPP University, Pune and Govt. of Maharashtra policies. The seats for these courses are distributed as per the Govt. of Maharashtra reservation rules. Students of M.Sc. – I are admitted on the merit basis.

- Admissions to the Career Oriented programmes are made on the first come first serve basis. Students are admitted to these programmes according to the norms of SPP University, Pune and Govt. of Maharashtra policies.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district?

The admissions to the programmes offered by our college are made according to the norms of SPP University, Pune. The minimum and maximum percentage of marks of students admitted at entry level for each of the programmes offered by the college are shown in the table below.

Arts, Commerce and Science College, Sonai

Programme	2014-15		2015-16	
	Min%	Max%	Min%	Max%
F.Y.B.A.	36.66	79.38	35.71	84.46
F.Y.B.Com.	38.50	81.23	38.15	86.56
F.Y.B.Sc.	39.69	78.08	41.54	80.80
F.Y.B.B.A.	39.50	76.92	43.33	75.85
F.Y.B.B.A. (C.A.)	44.00	79.85	40.00	72.15
M.A. – ENG- I	48.23	78.16	48.05	73.50
M.A.-HINDI – I	53.80	71.00	49.50	76.00
M.A.- HISTORY – I	46.83	70.41	40.58	70.83
M.Com.- I	41.00	70.83	46.30	72.83
M.Sc.- I ORG.CHEM.	50.05	82.31	52.00	86.33
M.Sc.- I ANA.CHEM.	49.33	72.05	51.00	75.84

Shri Dnyaneshwar Mahavidyalaya, Newasa

Programme	2014-15		2015-16	
	Min%	Max%	Min%	Max%
F.Y.B.A.	35.00	82.46	35.00	84.00
F.Y.B.Com.	35.00	80.92	41.23	76.92
F.Y.B.Sc.	39.83	84.15	42.92	82.00
F.Y.B.B.A.	-	-	-	-
F.Y.B.B.A. (C.A.)	35.75	80.15	44.92	76.31
M.A. – ENG- I	-	-	-	-
M.A.-HINDI – I	56.00	77.33	56.00	73.67
M.A.- HISTORY – I	-	-	-	-
M.Com.- I	48.16	73.91	43.25	78.00
M.Sc.- I ORG.CHEM.	-	-	50.00	80.00
M.Sc.- I ANA.CHEM.	-	-	-	-



Jijamata College, Bhende

Programme	2014-15		2015-16	
	Min%	Max%	Min%	Max%
F.Y.B.A.	36.08	77.23	39.67	79.68
F.Y.B.Com.	38.46	77.54	40.00	74.92
F.Y.B.Sc.	40.77	75.68	39.08	74.31
F.Y.B.B.A.	-	-	-	-
F.Y.B.B.A. (C.A.)	-	-	-	-
M.A. – ENG- I	-	-	-	-
M.A.-HINDI – I	-	-	-	-
M.A.- HISTORY – I	-	-	-	-
M.Com.- I	-	-	-	-
M.Sc.- I ORG.CHEM.	-	-	-	-
M.Sc.- I ANA.CHEM.	60.00	78.00	54.25	80.92

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

- To review the admission process, class-wise admission committees are formed every year, which work under the supervision of the Principal. These committees prepare the detailed profile of students. This process makes the admission process transparent and gives justice to all the students from different categories. Because of this, the entire process becomes very easy for the students to seek admission as the admission committee members guide the students to fill up the admission forms properly and select the subjects / papers. The institution has achieved phenomenal success by going through this process as the process helps to save time and energy. The outcome of the process is that there is no complaint registered regarding the admissions.
- Yes, the admission process is governed by the SPP University, Pune norms and the Govt. of Maharashtra reservation rules. The students are informed about the admission schedule along with the documents necessary and payment of fees for it.
- The admission process is reviewed every year and steps are taken to improve the process. Instead of traditional system, online admission process is adopted.
- The following steps are taken to improve the admission process and increase quality intake.
 - a) The prospectus made available in softcopy on college website exhibits details of eligibility, documents required, subject groups, scholarships and fee details along with application and admission forms. This helps students to make a choice of stream and subjects as well as complete the admission process smoothly.



- b) Students pay fees in the bank in the college premises and as a result 'cashless office'. Students get acknowledgement receipt mentioning stream, class and fee details.

• **Outcomes**

Due to transparent online admission process, students from distant areas are taking admission to UG and PG courses in the college alongwith local students. Hence, the quality of students admitted to the programmes in the basic sciences has improved. Bright and motivated students are opting for the basic sciences.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion of *SC/ST, *OBC, *Women, *Differently-abled, * Economically weaker sections, *Minority community, * Any other?

- The mission of our college is to impart quality education to the poor, downtrodden masses and the last man of the society. We are dedicated to fulfil national commitment to diversity and inclusion of SC, ST, OBC, women, differently-abled, economically weaker sections and minority community.
- The seats under the programmes offered in the college are filled and distributed in accordance with the reservation rules and regulations framed by the State Government.
- The SC, ST, OBC, SBC, VJ/NT/ DT, women, etc. students enrolled in the college during the last four years are enumerated in the table below. We have succeeded in achieving the diversity and inclusion as envisioned in the national policies.

Categories	2012-13		2013-14		2014-15		2015-16	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	91	49	108	45	108	45	77	38
ST	15	10	15	05	15	5	10	3
OBC	237	145	300	158	301	158	268	177
General	458	391	525	307	523	306	407	312
Others (SBC,VJ,NT,DT)	225	156	288	126	288	127	224	127
Total	1026	751	1236	641	1235	641	986	657

- Women constitute a good percent of our student community.
- For students from economically weaker sections, Govt. Scholarships and freeships are provided. Teaching faculty also contribute funds informally toward students from economically weaker sections to help them to have books, examination fees.
- The college provides the facilities to students to pay admission fees and hostel fees in installments.



- Financial help is provided to economically weaker students under the Earn and Learn scheme.
- The following chart shows the number of differently abled students in the college. They have received scholarship

Sr. No.	Year	No. of differently abled	Name of student
1	2012-13	1	Amar Chandrakant Dhaigude
2	2013-14	1	Amar Chandrakant Dhaigude
3	2014-15	2	1. Renuka Balasaheb Choure 2. Amar Chandrakant Dhaigude
4	2015-16	4	1. Renuka Balasaheb Choure 2. Akshay Sonyabapu Vidhate 3. Jalindar Machhindra Changulpai 4. Dattatraya Bhagwan Shegar

- *Yashwant Samajik Pratishthan, Sonai* adopted economically weaker girl students and orphan girl students to support them during their academic tenure as shown in the following chart:

Sr. No.	Year	No. of Beneficiary Girl Student	Amount expended on the Tution Fees in Rs.
1	2011-12	1	20430
2	2012-13	1	25885
3	2013-14	4	109820
4	2014-15	3	85075
Total		9	241210

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends i.e. Reasons for increase / decrease and actions initiated for improvement?

The required details for the programmes offered by the college during the last four years are tabulated below.

Programme	Details	2012-13	2013-14	2014-15	2015-16
F.Y.B.A.	Number of Application	302	227	306	222
	Number of students Admitted	302	227	306	222
	Demand ratio	1:1	1:1	1:1	1:1
F.YB.Com.	Number of Application	129	115	127	121
	Number of students Admitted	129	115	127	121
	Demand ratio	1:1	1:1	1:1	1:1
F.YB.Sc.	Number of Application	216	229	233	254
	Number of students Admitted	216	229	233	254
	Demand ratio	1:1	1:1	1:1	1:1
F.YB.B.A.	Number of Application	16	22	34	19
	Number of students Admitted	16	22	34	19
	Demand ratio	1:1	1:1	1:1	1:1



Programme	Details	2012-13	2013-14	2014-15	2015-16
F.YB.B.A. (Computer Application)	Number of Application	39	37	36	32
	Number of students Admitted	39	37	36	32
	Demand ratio	1:1	1:1	1:1	1:1
M.Com.-I	Number of Application	37	53	51	45
	Number of students Admitted	37	53	51	45
	Demand ratio	1:1	1:1	1:1	1:1
M.A.- ENG Part- I	Number of Application	18	13	15	20
	Number of students Admitted	18	13	15	20
	Demand ratio	1:1	1:1	1:1	1:1
M.A.-HINDI Part – I	Number of Application	09	16	04	10
	Number of students Admitted	09	16	04	10
	Demand ratio	1:1	1:1	1:1	1:1
M.A. HISTORY Part- I	Number of Application	29	40	51	24
	Number of students Admitted	29	40	51	24
	Demand ratio	1:1	1:1	1:1	1:1
M.Sc.- I ORG. CHEM.	Number of Application	17	27	19	21
	Number of students Admitted	17	27	19	21
	Demand ratio	1:1	1:1	1:1	1:1
M.Sc.-I ANA. CHEM.	Number of Application	16	27	24	24
	Number of students Admitted	16	27	24	24
	Demand ratio	1:1	1:1	1:1	1:1

- The demand and the availability of seats remained almost same indicate that the demand for admission has remained constant.
- However, demand for Chemistry (P.G.) increased during 2011-12. Hence, M.Sc. - Analytical course has been started in 2012-13 and even the number of seats were increased by 10% .

2.2 Catering to Student Diversity:

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

Over the last four years, the college catered to the needs of physically challenged students.

- The college has made supportive infrastructural changes like ramp at the entrance of the college building.
- The college provides wheel chairs facilities.
- The following government policies are implemented to cater to the needs of the differently-abled students.
 - a) Separate exam seating arrangement.
 - b) Providing readers and writers for visually challenged students.
 - c) Providing extra time during exams as per University rules.
 - d) The Government Scholarships and Freeships.



2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

Yes, in order to assess the students' needs in terms of knowledge and skills, the college has adopted the following processes:

- a) Determine the students' needs during the admission processes: This is handled by the members of the admission committee through one-to-one counselling to help students in selecting appropriate subject combinations.
- b) In the first year (entry point), during the initial two weeks of commencement of the academic year, teachers are instructed to take special efforts on the review of the subjects, the students learnt in 10+2. Revision of the basics of the subjects helps in bridging the knowledge gap and bringing weaker students on par with others.
- c) During interactions in the classroom and laboratory, the teacher identifies the nature of support required by the students.
- d) Teachers update the teaching-plans accordingly so as to cater the needs of the academically weak students.

2.2.3 What are the strategies adopted and deployed by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/Add-on / Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

The college attempts to bridge the gap between students through the Remedial Coaching. To enrich the knowledge of the students, the college organizes guest lectures, students' seminars, projects, and special permission for the advanced and final year degree students to have open access into the stack and periodical sections of the library. The personal counseling is also given to the students. The COCs conducted in the college also help to enrich the students' knowledge.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

The college has Internal Complaints Committee for women's empowerment and prevention of sexual harassment.

The college has also conducted Environmental Audit of last five years of the college. The college has organized various extension activities through NCC and NSS units for environment awareness like rallies, lectures, publication of wallpapers, tree plantation, Save Earth programme, collection of Nirmalya on the occasion of Ganesh idol immersion, etc.

• Gender Equality Sensitization

- Gender equality and empowerment of women as well as the activities relating to these virtues are promoted at all levels.
- The students and faculty members of the college have organized rallies to spread the message of "BETI BACHAAO" drive.



- Our efforts to promote gender equality and women empowerment as are recognized by the Government of Maharashtra.
 - The college has an active Women's Cell such as Vidyarthini Manch consisting of faculty members which observes and commemorates the Women related Days of importance.
 - Women are felicitated for their work on the Women's Day with the Best Mother Award.
 - Eminent women personalities from different fields are invited who interact with the students on women related issues.
 - Every year during Durga Utsav, lectures, Cultural programmes and funny games on the women related issues are organized.
 - The college adheres to the policy of coeducation of boys and girls to encourage healthy academic interaction between boys and girls. The boys and girls participate together in all extracurricular and co-curricular programmes.
 - Several teaching departments and important college committees are headed by the women faculty members. The college encourages the organization and conduction of several programmes under the leadership of women staff members and girl students.
 - The college encourages girl students to participate in the competitions, workshops, seminars and conferences.
 - Our 20 science students (Boys and Girls students) attended the Indian Institute of Science, Bangalore to build research and scientific approach among the students.
 - Miss. Rani Darandale participated in various elocution, debating competition and won medals and prizes
 - Miss. Devyani Pagire participated in the Republic Day Parade on 26th January 2016 at Delhi.
 - Girls Health Checkup and Hb Checkup Camp are organized under health service scheme every year and girl students are given medical advice by the medical officer.
- **Environment Conservation Sensitization**
- The college has Environmental and Green audit committee which audits regularly for environment conservation and sensitization. Environmental studies are added as a compulsory subject for the students of second year of all UG programmes.
 - Participation in national drive on cleanliness through NSS, NCC.
 - Department of Chemistry uses microscale technique for conducting chemistry practical wherever possible.
 - Biodiversity faces insecurity everywhere; hence the college is taking care of biodiversity in the premises as well as in the adjoining localities.
 - Occurrence of faunal and floral diversity in the campus is maintained in the Zoology and Botany labs respectively.



- Department of Botany established botanical garden with plantation of local medicinal plants and has a green house. Tree plantation is our regular practice.
- We conduct polythene cleanliness drive in the campus and the surrounding locality.
- The students are allotted projects and assignment for internal assessment based on the environmental issues.
- Tree plantation programme is arranged at adopted village Morechinchore, Lohogaon and Zapwadi as well as college campus.

• **Inclusion Sensitization**

- Inclusion is about ensuring that no one feels left out because of age, gender, race, nationality, religion or belief, sexual orientation, physical or mental disabilities or social background. Therefore the college has taken Inclusion as a core value and incorporated it in all day to day activities.
- The college environment is friendly towards the differently-abled students.
- Students from all the castes and communities have due opportunity in all academic, co-curricular and extracurricular activities.
- Poor students get financial support, freeships and other facilities. Some students are adopted by the *Yashwant Samajik Pratisthan* and staff members who support them during their academics.
- Computer awareness was provided by N.S.S. to Primary School Students.
- Our College students and Staff have participated in Eye Donation Campaign and Blood Donation Camp.

2.2.5 How does the institution identify and respond to special educational / learning needs of advanced learners?

- The advanced learners are identified during the induction programme on the basis of their previous academic performance.
- Students who excel in the academic performance during the continuous evaluation process are also identified as the advanced learners.
- Advanced learners are provided with guidance to realize their full potentials.
- They are provided with extra reading materials. They are guided to read original books, primary works, reference material and browse internet for advanced material.
- Advanced learners are motivated to prepare additional seminar papers on topics of their choice.
- They are also motivated to conduct and anchor the academic programmes organized in and outside the college.
- Advanced learners are allowed to participate in debates, quiz competitions, seminars, workshops and presentations, etc.



- Students are motivated to carry out their innovative research ideas and are allowed to participate in research project competition.
- They are exposed to eminent academicians and scientists who are invited in the college.
- Students also participate in conferences such as Indian Science Congress, Chemiquiz, Chemiad, Art exhibition, Commerce exhibition, etc.
- Advanced learners are also provided opportunities to participate in Industrial visits and selected for skill oriented courses, also provided training for research paper writing.
- Career guidance and placement cell provides counseling to advanced learners.
- They are also motivated for poster presentation, debate competition, speechcraft extempore and summer courses.
- They are appreciated by offering cash prizes and awards to inspire others to strive for excellence.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, and economically weaker sections, etc.)?

- Majority of our students are from the disadvantaged and economically weaker sections of the society and other marginalized classes. Most of them are the first generation collegians belonging to poor families of farmers, manual laborers, rickshaw drivers and government employees who are not able to support their wards academically and financially for higher studies.
 - Such students who face the risk of being dropped out are identified. The faculty members directly discuss with such students and their parents to guide them out of their difficulties.
 - Data on the problems of the students are gathered, compiled and analyzed. The data are used to help the students, depending on their problems.
 - The following mechanisms are developed to handle the difficulties and problems hampering the progress of the students.
- Personal Interaction with the Students:**
- The personal interactions and cordial relationships between students and teachers help easy identification of the problems of the students. The faculty members directly discuss the problems with students and try to guide them out of the difficulty. Teachers usually provide personal guidance to students who encounter problems.
 - Some students are slow learners and experience difficulties in studies due to their inability to cope with the college environment. Slow learners are given special support by the teachers by taking time with them especially through personal guidance and support.



- **Tutorials:**
Weekly tutorials are conducted in some subjects, where each teacher spends one class hour with a small group of 16 ± 2 students and helps slow learners as per their needs.
- **Attendance Records:**
At the end of each semester, attendance of the students is calculated as a part of the continuous assessment and students at potential risk of drop out are identified. These students are given special attention.
- **Parent Teacher Meetings:**
A parent teacher meeting is arranged during academic year. In this meeting, the principal and teachers meet the parents to talk about the performance of their wards and get feedback from parents.
- **Departmental Meetings:**
 - Departmental meeting at the commencement of new session evaluate the academic and other activities of the previous session.
 - The performance of students in the university examination of the last semester is recorded and discussed.
 - Remedial measures in accordance with the discussions of the meeting to improve the performance of students are initiated.
- **Continuous Assessment Tests:**
 - Teachers identify students with problems during the conduct of internal test papers and other academic exercises.
 - Poor academic performance is an indicator of probable dropout. The teachers provide counseling to such needy students.
- **Schemes, Facilities and Initiatives:**
 - The socioeconomic background and condition is identified as the key factor which hinders the progress of students.
 - Our college offers part time jobs to economically weaker students under the EARN WHILE LEARN scheme.
 - Some of our staff members are supporting economically weaker and needy students as well as orphan girl students.
 - Our staff voluntarily contributes towards financial help to economically weaker students.
 - Reading room facility is established in the girls' hostel for non hosteller and needy girl students. The college thus has several mechanisms, practices and initiatives to minimize the number of the students at risk of drop out.

2.3 Teaching-Learning Process:

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc)



Planning and organizing the teaching, learning and evaluation schedules is completed in the beginning of every academic year through formulating academic calendar, teaching plan and evaluation blue print.

• **Academic Calendar**

- At the end of every academic session, the academic calendar for the next session is prepared detailing the teaching, learning and evaluation schedules. The same details are provided in the college prospectus, and on the college website www.acssonaicollege.com
- The faculty wise timetable is prepared in the beginning of each semester by time table in-charges. The time table with course distribution is displayed on notice boards as well as on the college website.
- The college follows the time frame provided by the University and Joint Director Higher Education, Pune division, Govt. of Maharashtra.

• **Teaching Plan**

The syllabi is discussed in the departmental meetings and distributed among the faculty members. Each teacher formulates the teaching plan of the allotted syllabi, before the beginning of the session. The teachers communicate their teaching plans to the students.

• **Evaluation**

- SPP University, Pune, has prescribed the semester system for the programmes in the faculties of Science and B.B.A. and B.B.A. (Computer Application). It has prescribed annual pattern for programmes in Arts and Commerce faculties. The University has prescribed choice based credit system at PG level.
- Students are examined and their works are evaluated as per the schedule and the norms of SPP University, Pune for this purpose. For the academic evaluation of students in the semester system, and session end examinations are adopted.
- The continuous assessment includes marks for seminar presentation, assignments, projects, field/industrial visits and test papers.
- In the annual pattern, apart from annual university examinations, the students are also evaluated through tests, tutorials, and oral test. The teachers evaluate the test, tutorials and discuss with the students in class room as well as in laboratories.
- The student assignments, projects, field visits and seminars are evaluated according to the university guidelines. The conduction of the tests, tutorials and internal assessment form the basis of evaluating the performance of the students throughout the year.
- After the evaluation, the assignments and answer papers of test are handed over to students to ensure transparency. There is a feedback system on the results of internal assessment.
- After the continuous assessment marks are displayed on the class notice board so that students can verify it. For any discrepancy, the students can



meet the concerned teacher and if required can approach the Head of Department and also to the Principal to present their grievances. Thereafter, marks are rectified and sent to the university.

- The session end examinations are scheduled, conducted and evaluated by the University for all the Programmes. Students are given guidance on model answers, formulation of answers and other necessary materials for the university examination.

2.3.2 How does IQAC contribute to improve the teaching-learning process?

• IQAC for Use of ICT in Teaching-Learning Process

IQAC plays a crucial role in ensuring, sustenance and enhancement of quality of the teaching- learning process. It conducts frequent meetings with the aim of improving the teaching learning processes. These meetings are one-to-one meetings as well as departmental meetings, where teaching learning processes, course plans, ICT enabled teaching-learning process, assessment and evaluation, research and planning and monitoring of the quality of the teaching-learning process are discussed.

• IQAC for Assessment and Evaluation

- IQAC has taken the initiative to frame the Student Teacher Evaluation Format. This format is employed for the evaluation of the performance of the teachers by the students in our college.
- IQAC also guides and suggests in allotment of need based topics for projects and seminars.
- IQAC has formulated a system of academic audit of all the departments and its teachers.
- IQAC visits every department and assists the department heads to frame the guidelines of the academic audit.

• IQAC for Research

- The college has a research centre in Commerce. IQAC has set up a college coordination committee, to coordinate the research undertaken by the departments. The research coordination committee has therefore been established which monitors all research programmes, research projects and research activities in the college.
- IQAC has suggested monitoring of every ongoing research work in college. Therefore, presentation of six monthly report of every individual research work before the research coordination committee has been made mandatory.
- IQAC motivates the PG students and faculty to present their research work at national and international conferences / seminars / Symposia / Congress organized within the country and abroad.
- Librarian contributes by addition of learning resources like journals and books. He periodically sends the list of new arrivals and updates on interesting reading material that he comes across. A dedicated notice board displays new arrivals.



• **IQAC for Quality of Teaching-Learning Process**

- The IQAC motivates the teachers to opt for modern teaching learning methods and tools. It has organized an orientation programme on how to use different audio visual aids.
- IQAC convenes academic meetings of the Principal, Vice-Principal and all the Heads of Departments to chalk out the academic aspects on a regular basis.
- IQAC meetings are held periodically to monitor and follow up the planning and scheduling of teaching-learning and evaluation process in the college.
- Seminars, conferences, workshops, etc are organized under the guidance of IQAC for the benefit of the faculty and the students.
- IQAC invites eminent resource persons and arranges expert lecture series for the students.

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

- A student-centric academic and co-curricular environment is provided in the college. Some strategies are implemented for student-centric learning and for providing adequate support structures and systems for teachers to develop interactive, collaborative and independent learning among the students.
- There is always a one to one interaction between teacher and the students, in Labs, during field visits, and in the premises. ICT based teaching learning environment, with high speed internet access is used as a platform for teacher-student academic interaction.
- Research-oriented projects are allotted to the students. Such projects allow the students to develop skill to think scientifically and to create research temperament. Creative home assignments and seminars as internal assessments encourage self-study and create skill of self reliant and involvement. Experiences during regular field work/visits are shared in the class where interactive and collaborative learning understandings are reflected upon.
- Some local, regional, national and international issues and concerns are also discussed in the classes, which promote the students to build up their thoughts related to such issues and concerns. It creates independent learning among the students.
- The PG and research students are encouraged to conduct guidance classes for UG students. Debate competitions are arranged for the students and by the students during the celebration of birth anniversary of great men and during similar events.



- Wi-Fi enabled campus allows the students to easily access the e-learning resources on their own. ICT enabled seminars and sessions make the learning interactive and collaborative for the students. Movies relevant to the demand of syllabi are screened to have reflection as independent learning process.
- Confidence and capacity building strategies for students include library orientation, soft skill development, life skill training, awareness and training programmes for utilizing institutional facilities and discussion of topics in small groups.
- Other institutional initiatives to make learning student-centric are, subject associations formed in different departments run by the students with a faculty in charge, celebration and observation of the days of importance, Speechcraft, guest lectures, poster presentation, paper presentation, exhibitions, etc.
- Study groups are formed during practicals and for allotting the projects which generate interactive and collaborative learning. Partner system team-up slow learner students with advanced learners promotes intra students mentoring.
- Internet for staff and PG students allows help in productive sharing of resources, discussions, arguments, problems solving and legitimate refreshments. For interactive learning, there are computers for presentations. LCD projectors and sound system are available in most of the departments.
- The well equipped laboratories, Botanical garden, digital English language learning lab and study center support the teaching learning process.
- The central library has a good collection of books, journals and e-resources for the benefit of students and faculty. Students can collect the material relevant to their studies and research work from the library. The NLIST (National Library and Information Services Infrastructure for Scholarly Content) online journals and e-books provide reference material to the students.
- Contact details of the faculty are provided in the college prospectus and on the college website. The students can contact their teachers for any clarification regarding the academics. The teachers are always available to the students to solve their difficulties.
- The teachers are encouraged to attend the orientation and refresher courses to update their knowledge and learn the modern student-centric teaching methods. Teachers also share their newly acquired expertise among themselves and generate a student-centric atmosphere in the premises.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into lifelong learners and innovators?



- Promotion of research is one of the goals of the college. The college has evolved several strategies to nurture the spirit of critical and logical thinking, creativity and scientific temper among the students.
- Seminar presentation where student has to prepare for seminar and present it before his classmates. Faculty members put current issues for discussions in class.
- We expose our students to National and State level scientific events such as Indian Science Congress, Avishkar, etc. where they present their research work.
- Annual college magazine “Saraswat” provides a platform for the expression of creativity and critical reflections of the students.
- Research coordination committee of the college fosters critical thinking and scientific temperament among the researchers.
- We have activities like faculty associations and exhibitions that promote critical and scientific thinking. Movies that provoke students to think differently are screened.
- Theme based competitions on posters, debate, poetry, essays, and slogan are conducted to enhance creative as well as critical thinking of the students. Our students actively participate in the Youth festivals of different universities, and in sports competitions at local, state and national level which also require creativity and scientific temperament.
- Marathi litterateurs are invited for interaction with students.
- Students participate in research events such as AVISHKAR.
- Study centers play critical role in imbibing value education.
- Students’ participation in slogan, poster, and paper presentation competition provoke critical thinking and creativity.
- Training is imparted to the students on interior decoration, fashion shows, food “Thaali” decoration, flower arrangements and Rangoli drawings during the socio cultural events organized in the college
- The students of Beauty Culture Course participate in inauguration of different programmes where creativity and critical thinking are employed.
- Students participate in street plays, mimes for the sake of benefits of the society, etc. These are written and directed by the students requiring lot of creativity and critical thinking. The students attend invited talks and prepare the reports and reviews for the publication in the news paper.
- Surveys and action projects are integrated into the programmes to encourage innovations for the benefits of the communities. The students are involved in the community work through the activities of NSS and NCC.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? e. g : Virtual laboratories, e -learning – resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through



Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

The college always believes that for the effective teaching, modern technologies and devices must be provided to the faculty. Therefore, the college executes the following practices:

- Under the National Mission on Education through ICT (NMEICT) programme of the Ministry of Human Resources Development, Govt. of India and Bharat Sanchar Nigam Ltd. (BSNL) has provided 10 Mbps leaseline to our college. WiFi Internet connectivity in the college premises is available.
- The college has subscribed to the INFLIBNET (Information and Library Network); therefore, e-learning resources, scholarly content and research publications have become available to the students and staff of the college through NLIST (National Library and Information Services Infrastructure for Scholarly Content). The students and staff have been provided with access to the NLIST resources available at <http://nlist.inflibnet.ac.in>. The researchers are encouraged to use “Shodh-Ganga” which is a project of UGC that gives access to the theses of Indian universities in e-form.
- Software for research analysis, GIS software in Geography department for GPS and land resources.
- English Language Laboratory with necessary hardware and software is available.
- The staff and students use MS PowerPoint, MS Word and MS Excel or similar computer programmes for teaching learning process.
- The college encourages judicious use of social media like group e-mail, Facebook and Whatsapp to facilitate sharing of teaching strategies among the staff.

2.3.6 How are the students and faculty exposed to advanced level of knowledge and Skills (blended learning, expert lectures, seminars, workshops etc.)?

- Talks of scholars, experts, activists, etc. are arranged by the college to expose the faculty and students to advanced level of knowledge and skills. Such programmes also provide an opportunity of interaction and exchange of ideas leading to a synthesis and inspiration of new and novel ideas. Some of such regular interactive programmes are, Alumni Meet and intellectual lectures by persons who have excelled in various fields and walks of life.
- Interactions with eminent academicians /scientists are organized for the students and faculty.
- National and international level journals, latest reference books and other sources are made available to teachers and students.
- Teachers attend refresher courses, orientation courses, training programmes, workshops, seminars and conferences and acquire the knowledge of recent developments in scientific and other research.



- National level conferences / seminars have been organized for faculty and workshops for the students. The college has successfully arranged Teachers and Students Exchange Programme.
- Students are encouraged to prepare charts for their class rooms and laboratories.
- The college has been participating in the District and University level “Avishkar” competitions and workshops.

2.3.7 Detail (process and the number of students\benefited) on the academic, personal and psycho-social support and guidance services (professional counseling /mentoring /academic advises) provided to students?

- The college has a number of processes which support the students who face problems at the academic, personal and psycho-social front, and give them proper guidance.
- The teachers help students during the times of crisis.
- The teachers play an important role in identifying the academic, psychological and personal needs of the students.
- The college provides counseling services to the students and conducts sessions on personal and career guidance through experts. Psychiatrist Miss. Sukanya Phanslakar provides personal counseling to the students.
- The college provides value based education through the activities like Ganpati Festival, Sonai Navratri Utsav, Administering pledge of cleanliness, the constitution of India and simple marriage, by encouraging students to participate in “*Beti Bachav*” programme and by creating awareness about voters’ right. The college has initiated activities like daily playing of national anthem and motivational song of *Yashwant Samajik Pratishthan* as well as by displaying the inspirational quotes from great philosophers.
- Students are also encouraged to participate in NSS and NCC programmes on field work.
- The college has established Competitive Exam Centre in collaboration with *Yashwant Samajik Pratishthan* which regularly organizes training and guest lectures to make the students aware about the career opportunities.
- English communication skills, confidence level, presentation skills, interview skills, personality development and psychological counseling of students and many other topics are dealt with Soft Skill Development Programme.
- The beneficiaries are as follows:

Support and Guidance Services	Number of Beneficiaries 2015-16	Process	Unit/Method
Professional Counseling	150 students	Career guidance seminars, workshops, campus interviews	Career Guidance and Placement Cell
Academics	200 students	Teacher monitors the progress and provides advice	Academic Counseling through Teachers



Psycho-Social	26 students	Conduct session for personality development	Guest Lectures
Soft Skill Development	148 students	Aptitude tests, SSDP workshop	Training programmes and industrial visits, Earn while Learn cheme

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

- Audio visual and multimedia based teaching learning using online videos and other resources.
- Research based projects are allotted to students.
- Digital English language lab, speech craft, English movies based on prescribed syllabus are some of the innovations used in English department.
- Department of History and Geography organize study tours to historical places and monuments.
- Department of Botany organizes botanical excursions to different locations for studying the plant forms and species whereas zoological excursions are organized for observation of insects, beetals, reptiles, birds and animals.
- Department of Chemistry and Physics organize industrial visits to understand the processes and products.
- Faculty actively involves in writing research articles, text books and reference books.
- Some topics are assigned to students for the self learning and they are encouraged to discuss in the class.
- Students are encouraged to search and use appropriate scholarly resources in their presentations.
- M.Sc. Chemistry, M.Com., B.B.A. and B.B.A. (C.A.) students are assigned dissertation / research projects for developing in depth understanding of the concepts by means of data collection and analysis.
- Students are motivated to read reference books and present papers in conferences and seminars.
- Students are rewarded with recognitions, awards and prizes for their creativity, innovation and hard work.
- Practice oriented teaching in Mathematics and Life Sciences through specific assignments for practicing derivation, figures, diagrams, etc.
- Institution encourages and supports the faculty to participate in the Faculty Improvement Programme of UGC to complete Ph.D.
- The institution encourages and permits teachers to participate in seminars/conferences/workshops to adopt new ideas to use in the teaching learning process.
- Students participate in debates and essay writing competitions.



- The teaching innovations have positive impact on student learning which has reflected in university examinations results. Few students have scored more percentage of marks compared to (10+2) result.
- More students are opting for higher education. Students are joining Post Graduate programmes, a few of them have cleared NET / SET / PET and joined Ph.D. programmes. Many students have started appearing for competitive examinations and a few of them cleared.

2.3.9 How are library resources used to augment the teaching- learning process?

- The most integral aspect of teaching-learning process is the institutional library that is consistently used by faculty to enhance the teaching learning process.
- Our central library is a huge treasure of books.
- Books-23393, Journals and Periodicals-45, Bound Volumes- 650, Maps-200, CD-ROMs-250, Project Reports-200, E-Books-4GB.
- Our library offers several user friendly services including Reference service, Bibliographical service, Newspaper Clipping service, Reprographic services and Book Bank.
- Library organizes Book Exhibition for selection of books under Best Library Practices Initiative.
- The college has recently initiated a drive namely 'Library where village is' in collaboration with *Yashwant Samajik Pratishthan*.
- New arrivals are displayed and students are motivated to make effective use of them for achieving academic excellence.
- Hardback volumes of journals in print and electronic format are provided to the students.
- e-resources through subscribed e-journals and Compact Disks databases are available with library.
- The faculty makes extensive use of both the departmental as well as the central library for preparing study and teaching material, referring materials relevant to prescribed texts as well as on the topics or issues included in the curricula.
- Collection of e-books and e-journals are used while writing research papers, seminars and presentations for invited talks.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

- The institution faces minimum hurdles in completing the curriculum as the planning and organizing of academic activities is in accordance with the academic calendar of the University.



- The faculty prepares a well organized course plan and over the years it has helped in the completion of the curriculum within the time frame and calendar.
- At the beginning of each academic session a unit wise teaching plan is prepared by each faculty member, which is monitored by the Head of Department and Principal.
- In unavoidable circumstances, the curriculum is completed by engaging extra classes.

2.3.11 How does the institute monitor and evaluate the quality of teaching-learning.

The college makes consistent efforts in developing evaluation systems to assess the quality of teaching-learning. The college IQAC closely monitors quality of teaching learning and suggests reforms for improvements and use of new techniques in the processes. Some of the mechanisms developed over the years to monitor and evaluate are:

- Academic progress of the students is assessed by means of tests, continuous internal assessment, session end tests, quizzes, seminars, home and class assignments, presentations, field work and excursions, conferences, dissertations, co-curricular activities and viva voce.
- Evaluation of teachers by students at the end of academic session using feedback forms.
- SWOC of each department helps in evaluation and monitoring also inputs from suggestion box act as feedback and helps in monitoring.
- The IQAC through academic audit monitors the progress of the department and progress of staff evaluated through API, especially when required for CAS.
- ISO 9001:2008 has been established and accordingly academic audit carried out half yearly.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

- **Recruitment of the Teachers:**
 - The appointments of teachers are made as per the qualification prescribed by the UGC, reservation and service rules of Govt. of Maharashtra and approval of SPP University, Pune.
 - The appointments are made on the merit basis and in a transparent manner by the management.
 - Teaching posts are filled by inviting applications through advertising in national and local newspapers. The received applications are screened



and scrutinized. The applicants are interviewed by the duly constituted selection committee.

- The newly recruited teachers are gradually inducted into the college life by involving them in various committees and assignments.
- Some of the teaching posts in the college have not been filled as the Govt. has not sanctioned new posts in the last three years; however, to ensure that the students do not suffer due to the unfilled teaching posts, the Management has made provisions and appointed temporary teachers.
- The college has also made provisions for the visiting faculty to meet the changing requirements of the curriculum and need for specialized faculty.

• **Retention of Teachers**

- Retention of the eminent faculty members has not been a serious problem for the college.
- During the last five years only three members have been selected to the post of principal.
- Some of the faculties have been transferred to the other colleges of the parent society as needed by parent society.
- All staff members are considered as the part of one “*Parivar*”. Every teacher is given functional autonomy to discharge his duties and responsibilities.
- The college recognizes achievements and contributions of its teachers by appreciating and honoring them in staff common meetings and annual social gathering.
- There are 21 teachers with Ph.D. as highest qualification and 3 teachers with M.Phil as highest qualification and 14 teachers are NET/SET qualified.

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

- To meet the needs and demands of the students, M.Sc. (Analytical and Organic Chemistry), M.A. (English, Hindi and History), M.Com. B.B.A., B.B.A. (Computer Application) programmes have been introduced in the college.
- The college has got a good mixture of highly qualified senior as well as junior teachers to meet the teaching needs of the newly introduced programmes.
- The college invites and arranges guest lecturers in emerging areas by the professionals to supplement the regular classroom teaching.



- The teachers regularly attend courses on issues like research methodology, human rights, environment conservation, wild life conservation etc. to update their knowledge.
- We regularly invite eminent persons and subject experts for events and programmes related to social, economic, scientific and political issues such as Right to Information, Human Rights, Cyber security, gender equality drive, global warming, etc.
- The college invites visiting faculty and inter departmental visiting faculty for specialized topics.
- New faculties with expertise in the newly introduced self financed programmes have been appointed on clock hour basis to cope with the teaching needs.
- ‘Course in Spoken English for Teachers’ was organized for improving fluency in English during 5/08/2014 to the end of October. Around 35 teachers participated in the program.
- No. of teachers nominated for staff development programme to teach new topics / emerging areas

Faculty / Staff Development Programmes	Number of faculty benefitted				
	2011-12	2012-13	2013-14	2014-15	2015-16
Refresher courses	06	01	03	02	02
UGC- Faculty Improvement Programme	-	-	-	10	02
HRD programmes	-	-	-	-	-
Orientation programmes	03	-	02	02	04
Faculty exchange programme	-	-	-	08	-
Staff training conducted by the university (Ph. D. course work)	01	-	01	05	04
Staff training conducted by other institutions	-	-	02	-	02
Summer / Winter schools, Workshops, etc.	-	-	-	-	-

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

The college has undertaken the following efforts for the staff development programme:

a) Nomination to staff development programmes

Academic Staff Development Programmes	Number of faculty nominated				Total
	2012-13	2013-14	2014-15	2015-16	
Refresher courses	3	3	1	2	9
Orientation programmes	1	2	2	1	6
Short Term Programmes	0	0	8	0	8
Ph.D. (PET)	2	3	6	0	11
Seminar /Workshop/ Conferences	33	32	47	38	150



b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

- The library has conducted sessions on the use of e-resources from NLIST such as e-journals and e-books and the library Online Public Access Catalog (OPAC).
- The college has organized two days workshop on T.Y.B.Com. Marketing syllabus restructuring during January 2015.
- Spoken English Programme for faculty was organized in the month of August to October 2014.
- The College has organized ISO internal auditing training workshop for two days.
- The college and IQAC motivate and encourage the staff to apply for patents based on their research works.
- The departments organize visits to renowned institutions to study the good practices and updating subject related matters.
- The college organized Workshop on 'Office Empowerment' on 18th March 2016.

c) Percentage of faculty

Sr.No.	Particular	Percentage
1	Invited as resource persons	30%
2	Participation in Workshops/Seminars/Conferences	100%
3	Paper Presentation	80%

2.4.4 What policies / systems are in place to recharge teachers? (e.g.: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

- ISO-9001:2008 academic and administrative audit system has been implemented.
- The college has been promoting the policies / systems for enhancing the research and related activities of faculty as well as the parent institute made provision of rupees One Lakh to attend the National and International Seminars and Conferences every year.
- The faculty members are motivated to apply for financial assistance under Research Projects from UGC and BCUD. During the last five years 2 major and 24 minor research projects have been undertaken by the faculty.
- The college has been generous with those teachers who want to proceed on academic and other career advancements such as UGC sponsored faculty improvement programmes.
- The college motivates departments to organize Local / State / National level Seminars, Conferences and Workshops sponsored by college in aegis



with UGC as well as BCUD, SPP University, Pune. Total 22 events have been organized in last four years.

- Infrastructural support in the form of furnished research laboratory along with cabins, LAN, WiFi facilities are provided to the teachers who have undertaken research.
- The research achievements of teachers are appreciated and rewarded.
- The college encourages its faculty to take up editorships / memberships on the editorial boards of scholarly publications.
- Some of our teachers are life members of national organizations related to education and literature.
- The college encourages its faculty to have exposure to international research by granting permission and duty / sabbatical leaves for overseas visits. Our teachers have visited Thailand, Nepal, Srilanka and South Korea for research paper reading and participation.

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance / achievement of the faculty.

- **Awards sought by the faculty.**

S N	Name of Faculty	Title of Awards/ Honor	Level	Constituted by
1	Dr. S.L. Laware	Best Team Leader - 2014	State Level Avishkar	SPP University, Pune
		Best Teacher Award (Gold Medal) – 2014	State Level	Uttarbhartiy Sangh, Pune
		Gold Medal for Oral Presentation – 2011	National Conference	Shardabai Pawar Mahila Mahavidyalaya, Baramati
		First Prize at Avishkar -2010	University Level	MUHS, Nashik
		First Prize and Merit Certificate -2010	National Zonal	Indus World School of Business, Mumbai
		First Prize and Merit Certificate -2010	National Final	Indus World School of Business, Mumbai
2	Dr. A. R. Tuwar	Identification of the Genus Torulomyces in the 5th August 2014 at the 10th International Mycological Conference 2014 at Bangkok (Thailand)	International	Institute of the Royal Netherlands Academy of Arts and Sciences
		Best Students Welfare Officer	University	Savitribai Phule Pune University, Pune
3	Dr. D.J. Sonawane	Shabdagandha Purskar 2014	Zonal	Shabdagandha Sahitya Parishad, Ahmednagar
4	Shri. B. L. Shinde	Best Paper Presentation Award.	International Conference	M.G.S. College Malegaon
5	Dr. N. V. Misal	Vaman Dada Kardak (Best Teacher), 2011	Zonal	Milind Pratisthan, Shindegaon, Nashik
		Shahu Maharaj Award 2013		



6	Dr. R.B. Khandare	Excellent Research Award 2014	Zonal	Patron Research Journal Nanded
		Rajshri Shahu Adarsh Shikshak Award 2016		Lokranjan Kala Mandal Shinde Nashik

• **Recognition sought by the faculty.**

S.N.	Faculty	Award/Recognition	Level of Recognition
1	Dr. D.J. Sonawane	Ideal Teacher Award Shikshak Puraskar	Dr.B.A. Shikshak Puraskar Shabdagantha
2	Shri. B.L.Shinde	Best Paper Presentation Award	National Conference on ETIRD – 2016, Malegaon

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes. The college has formulated a feedback system for the evaluation of teachers every year. The feedback in a structured proforma is submitted to the Principal. The Feedback Committee critically analyzes the feedback from the students and intimates the teachers for corrective measures, if necessary. The suggestion box installed in the college is also means of collecting evaluation of teachers from the students. The evaluation helps the teachers to understand their strengths and weaknesses. The feedback is used to make improvement in the performance of the faculty. This practice has proved very useful as far as teaching-learning process is concerned.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

- The schedule for evaluation given in the Academic Calendar is displayed on notice boards and on the college website.
Students are informed about the evaluation system at the beginning of the academic sessions, during orientation programmes and at appropriate intervals.
- Students are also intimated about the assessment / examinations, nature, format and weightage of marks for topics prescribed by the University.
- Students are provided with question banks, list of books and resources.
- The detailed schedule for examinations for UG programmes and continuous assessment for PG programmes is displayed on the notice boards and is strictly implemented.
- The schedule for examinations is conveyed to the teachers in advance through the “Academic and Activity Calendar” uploaded on the college website.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?



- **Evaluation reforms of the university:**

- The university has prescribed annual pattern for UG level: First, Second and Third Year B.A., B.Com. and First year B.Sc., B.B.A. and B.B.A. (C.A.) whereas Second and Third year B.Sc., B.B.A., B.B.A. (C.A.) and for PG programmes there is semester pattern.

- **Evaluation reforms of the college:**

- The college has faculty wise examination committees to carry out the effective implementation of internal assessment and college examination.
- The committee plans and implements assessment process to evaluate the students' performance.
- The committee prepares college examination schedules, collects question papers on the stipulated dates, allots supervision duties to faculties, and conducts examinations, collects assessed answer sheets and prepares results.
- PG students' internal assessment process is carried out at the department level.
- Fieldwork / Visit are also part of assessments in some subjects, and the evaluation is done on overall performance of the student during the visit and a comprehensive report is submitted thereon.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

- **College makes every effort to effectively implement the evaluation reforms of the university:**

- The Central Examination Committee prepares the Examination Schedule for UG internal examination. In-house faculty is duly assigned supervision work to ensure stringent vigilance during examination. The supervision chart is sent to respective departments well in advance. The faculty is assigned supervision duty also for the final examination.
- For F.Y.B.A. / B.Com. / B.Sc. / B.B.A. and B.B.A. (C.A.) internal and final examinations, Central Assessment Programme (CAP) is arranged and timetable in this regard is circulated to respective departments for the information of concerned examiners. Teachers are requested to give their contact details during vacation for any emergency concerning examination / marks entry.
- Internal examination marks are displayed in the respective departments for students. Queries and grievances, if any, are sorted out and attended within 10 days.
- Lectures on Cyber Security are scheduled and conducted centrally. Question papers are typed by B.B.A. (C.A.) and are sent along with answer keys to PG departments. The examination is conducted as per the schedule fixed centrally.



- **For effective implementation of the evaluation reforms of the college:**
 - Detailed schedule of internal examination at UG and PG is communicated to students in advance.
 - Heads of department / PG coordinators call a meeting of the department faculty if any new evaluation method has to be used for assessment. Suggestions given by faculty are considered and new methods, if found suitable, are approved unanimously.
 - The Heads of department / coordinators monitor effective and timely implementation of the system and procedure of evaluation. Meetings are held with the department faculty as and when required.

2.5.4 Provide details on the formative and summative evaluation approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

Students are assessed based on formative assessment which is customized to suit the objective of the subject and summative assessment as prescribed by the University:

- Formative assessment includes Seminar presentation, short quizzes, assignments, Extension Work, an Open Book Test (with the concerned teacher deciding which books are to be allowed for this purpose) and Mini Research Project by an individual student or a group of students, role playing, workshops, communication skills, etc.
- The college provides opportunities to students to exhibit their knowledge through the medium of expression (oral / written) desired by the student.
- The outcome of the entire exercise is that the evaluation method does not become a hurdle while evaluating students.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.)

Showing answer sheets to the students helps in maintaining transparency. While no weightage is assigned specifically to different aspects of student development, aspects such as communication skills get tested through written tests as well as viva voce. Projects, presentations and group discussions allow scope for testing the capacity for independent exploration and learning, while enhancing communicative abilities. As of now, there is no provision for evaluating behavioral aspects through the University Evaluation mechanism or even at the college level.

2.5.6 What are the graduate attributes specified by the college / affiliating university? How does the college ensure the attainment of these by the students?

The major graduate attributes of the college are as follows: The student should be:



- acquainted with the social and moral responsibilities as well as communication skills.
- enabled to earn his own living and life skills.
- made ready to acquire decision-making ability.
- prepared to strive for overall personality development and responsible global citizen.
- awakened for environmental concerns.
- made competent for acquiring sound knowledge of the subject.

The college ensures attainment of these graduate attributes by the students through the following activities:

- Personality development programmes.
- Life-skill development programmes.
- Communication skill development courses.
- Cultural activities.
- Sports activities.
- Various competitions.
- Practical-based teaching.
- Organization of speeches by the eminent persons.
- Blood-donation and health awareness, etc.
- Introduction of Career Orientation Courses.
- Participating in the extension activities organized by NSS and NCC.
- Inculcating discipline and patriotism among the students through the NCC.
- Motivation for eye donation and drive of formfilling.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation? Both at the college and University level?

The college and university have a well defined process for redressing the grievances with reference to evaluation. The following processes provide a brief overview of the grievance redressal system.

• Process (I):

- Examination form filling: On-line as per the timetable of the University.
- Grievance: Discrepancies in name, selection of subjects, etc.
- Correction mechanism by the college examination cell:
- Appropriate form is filled in by the student to make necessary corrections within the stipulated time period. This is reported to University Examination Centre. After authentication, the University Examination Centre makes the necessary corrections.

• Process (II) :

- Evaluation Grievance: Revaluation of answersheets.
- Correction mechanism: College Examination Cell.
 1. A student can obtain photocopy of answer sheet of the desired subject by filling on-line application on the University website.



2. Students submit this form to the college Examination Cell, which is duly forwarded to the University Examination Cell after due authentication.
3. The student gets the photocopy of the answer sheet within stipulated time.
4. If students desire revaluation of the answer sheets then he / she needs to apply by filling the online form on the University website within 10 days after receiving the photocopies. The form is authenticated and forwarded by the college Examination Cell.
5. The university looks into the grievance and takes the final decision in the matter.

• **Process (IV):**

- Other Grievances: Discrepancies in Marksheet.
- Correction mechanism: The College Examination Cell asks for a written application from the student regarding the grievance.
- The individual application is sent along with supporting documents to the Controller of Examinations, who then scrutinizes and makes corrections, if any, within 15 days, the revised document is sent to the college and then delivered to the student.

2.6 Student Performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

Yes, the college has clearly stated learning outcomes for all the programmes. The details are as follows:

- The students are made aware of these learning outcomes in the first interaction / orientation programmes where the Principal addresses all the students.
- The teaching staff from all the departments of the college formulates learning outcomes for each course, for every academic year and these are communicated to the students at the beginning of the academic year and it is specified in the quality manual of ISO 9001:2008 document.
- Graduate attributes for students are well defined in terms of communication skills, life skills, universal values and problem solving abilities.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course / programme? Provide an analysis of the students' results / achievements (Programme / Course wise for last four years) and explain the differences if any and patterns of achievement across the programmes / courses offered.

- The marks of each assessment (conducted by the college) are displayed on the Department Notice Board.



- A collective list of marks obtained by students in all internal assessments is also displayed/made available to the students through which students can compare their performance.
- The departments also prepare 'subject wise' result sheets after the results are declared by the University.

Course	Year	2011-12	2012-13	2013-14	2014-15	2015-16
B.A.	Appeared	158	162	179	118	101
	Passed	111	98	66	60	52
	Completion rate	70.25	60.50	36.87	50.84	51.48
B.Com.	Appeared	48	78	89	48	51
	Passed	31	48	35	16	32
	Completion rate	64.58	61.53	39.32	33.33	62.74
B.Sc.	Appeared	66	104	91	99	107
	Passed	26	76	33	35	67
	Completion rate	39.39	73.07	36.26	35.35	62.61
B.B.A. (C.A.)	Appeared	69	42	42	36	24
	Passed	65	33	24	13	12
	Completion rate	94.20	73.58	57.14	36.11	50
B.B.A.	Appeared	9	8	9	15	14
	Passed	7	6	0	8	14
	Completion rate	77.77	75	0	53.33	100
M.A.	Appeared	26	31	37	55	51
	Passed	23	17	22	46	49
	Completion rate	88.46	54.84	59.45	83.63	96.07
M.Com.	Appeared	15	24	32	44	34
	Passed	11	23	25	31	31
	Completion rate	73.33	95.83	78.12	70.45	91.17
M.Sc.	Appeared	21	26	32	53	39
	Passed	10	15	12	43	31
	Completion rate	47.61	57.69	37.50	81.13	79.48



2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The following programmes are used by all departments to achieve intended learning outcomes:

Teaching		Learning		Assessment	
Strategies	Structure	Strategies	Structure	Strategies	Structure
Effective Communication	ICT enabled	Understanding the subject	Charts, Models, Learn by Doing Lab (LBDL), Access to web and Library resources	Transparent Process	Established Mechanism as per University guidelines.
Updation of Knowledge	Web Sources, Open Learning and Library Resources	Expression Writing skills	Group discussion and presentations Assignments, Review papers	Formative Summative	Orals / Viva Voce , Presentations, Group Discussion and Competitions (Essay/Debate/projects) Written and Practical Examination

2.6.4 What are the measures / initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

The students are instructed by the faculty about the social and economic aspects of particular subjects. The students are taken to the field visits to acquaint them with the social relevance of the subject. The activities like tree plantation, anti-superstition drive, conservation of nature, environment awareness, cleanliness campaign, Save the Baby Girls Campaign, Anti-dowry movement, women's empowerment programmes, Save Energy Drive, Eye donation, Blood Donation, Water conservation, Cleanliness programmes for Shani Shingnapur and Kautuki river, simple marriage, etc. are organized to show the social relevance of the concerned subjects.

The institution has setup a Placement Cell for the students, which tries to open the doors for getting employment in the various organizations. Yashwant Study Club for Competitive Examination also guides the students to prepare for particular competitive examination. The college also invites entrepreneurs, who share their experiences with students and help them to understand the methods to be followed to become successful entrepreneurs. The college initiated and made MoU's with small scale industries viz. milk and dairy farms, Co-operative Banks, Credit societies, Mula Sugar Factory, Shraddha Food Products, Sonai and students share their experience with them.



Innovation and research aptitude is developed among the students by allowing them to participate in seminars, workshops, conferences, demonstration and project work. The college motivates students to participate in the innovative and research activities by guiding them to take part in Avishkar Competition, debating, essay writing, quiz, competitions, etc. are organized for creative thinking. They are also motivated to write in the college annual 'Saraswat' to generate creativity and innovative aptitude.

2.6.5 How does the institution collect and analyze data on student learning outcomes and use it for planning and overcoming barriers of learning?

The students' performance is collected from the university and internal examination results. These results are analyzed by the departments. Accordingly, where the results are low, the instructions are given to the concerned faculty to bring the slow learners at par with the other students. The slow learners are also guided through the remedial coaching scheme. A feedback is also taken from the students on teaching of the curriculum, infrastructure, etc. through structured feedback forms and suggestion box.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

The college monitors the achievement of the learning outcomes through the analysis of the results of the college and university examinations. As soon as results are declared, each department analyses the results of their students. This analysis helps to decide in which subject / paper the students are lagging behind and need attention. Taking this analysis into consideration, the plans are prepared to overcome these shortcomings.

In the beginning of the academic year, a timetable and an academic calendar are prepared. It is ensured that lectures are engaged by the staff as per the timetable, and they are recorded in teaching plan. The timetable committee, the Principal and IQAC monitor the execution of academic, co-curricular and extra-curricular activities and ensure the achievements of learning outcomes.

2.6.7 Does the institution and individual teachers use assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes, teachers use assessment / evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning. Monitoring the students' progress is an integral part of the functioning of the college. For PG students, the CBCS, a continuous assessment method, is followed. Students are evaluated based on their assignments, orals, presentations, role playing, laboratory and field work. All these are parts of their continuous assessment. Their performance is assessed and feedback is communicated to the students immediately.



Subject wise analysis of results and mark lists showing comparative performance of students in internal assessment examinations are prepared. The data help in understanding academic weaknesses of the student. The student is counseled to seek improvement. The interpretation of the entire process is used to make the teaching methods more learners oriented.

• **Achievements:**

1. Total 22 students from Arts, Commerce and Science faculty passed NET / SET exam and some of them got M.Phil and Ph.D Degree in the last four years.
2. M.Sc. Chemistry students got placed in various institutes viz. NCL, Pune; Sun Pharma, Ahmednagar; Centuar Pharmaceutical, Pune; Emcure Pharmaceutical, Daund; Galaxy Laboratory, Aurangabad and Gharada Agrochemicals, Chiplun.
3. Total 7 students passed competitive exam in MPSC
4. Total 20 NCC cadets got placement in Army and Police Department.
5. A few Commerce students completed chartered accountant exam and established their business.
6. Total 45 Students participated in Research Competition Aviskar conducted by SPP University, Pune.
7. Miss. Rani Darandale and Mr. Sunil Jadhav bagged the first Prize 3 times and won the cash prizes mounting to the Rs. 46,250/- by participating in 38 State Level Elocution and Debating Competitions in 2015-16.
8. Mr. Abhishekh Barhate was selected for marathi TV serials. The names of serials are Devyani, Lakshya.
9. Mr. Sagar Gavhane was selected for marathi movies and TV serials. The names of movies are Bandh Nylonche, Phuntro, Surya 24, Darshan.
10. NCC cadet, Miss. Devyani Pagire represented Maharashtra Leadership in Republic Day parade - New Delhi.
11. Various students have participated in International, (2) National (4), State level (3) and University level (3) games.
12. Mr. Shivprasad Adhav participated in State level Leadership development programme of NSS.



Criterion III Research, Consultancy and Extension

3.1 Promotion of Research

3.1.1 Does the institution have recognized research centre/s of the affiliating University or any other agency / organization?

Yes. The college submitted proposal for research centre in English and Commerce for the academic year 2016-17 to SPP University, Pune. Research Center in Commerce has been sanctioned for the academic year 2016-17.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, the college has a Research Coordination Committee (RCC) to monitor and address the issues of research in the college. The RCC looks into:

- Creating awareness about various funding agencies, their schemes and proformas and thrust areas.
- Encouraging faculty to participate in research activities.
- The composition of RCC is as follows:

No.	Name	Designation
1.	Dr. Shankar Laware (Principal)	Chairman
2.	Dr.Dnyandev Zine (Assoc. Professor Economics)	Member
3.	Dr. Harishcandra Sadekar (Head, Dept. of Physics)	Member
4.	Dr. Sandip Khedkar (IQAC Coordinator)	Member
5.	Dr. Rajendra Dandwate (Asst. Professor)	Coordinator

- The RCC has given the following recommendations and has initiated efforts for enhancement of research in the college:
 - Identify potential researchers who are eligible for undertaking research.
 - Conduct orientation sessions for potential researchers to disseminate research related information like funding agencies, preparation of research proposals, ethical issues, plagiarism, submission of reports and audited statements of expenditure, publications, databases and impact factor.
 - Organize workshops and training sessions for students to facilitate participation in research competition like “Avishkar”.
- **These recommendations resulted in:**
 - Increased participation and submission of research projects by the faculty.
 - Substantial increase in major and minor research projects.
 - Overwhelming response of students for participation in “Avishkar” at



zonal, university and state level.

The following are some recommendations made by the committee for implementation and their impact.

S N	Research Committee Recommendations	Impact			
		Minor		Major	Total
1	To submit research proposals to various agencies	Ongoing	05	02	07
		Completed	19	--	19
		Total	24	02	26
2	To organize National seminar / Conference / Workshop	National	State	Local/ Workshop	Total
		09	06	05	20
3	To encourage the faculty to present and publish research papers/articles by providing incentives.	The faculties participated, presented and published Research papers at international, national and state level seminars/conferences / workshops. Even some of the faculties worked as Resource persons. Under the Avishkar scheme some students have undertaken research project and received prize and awards.			

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

a) **Autonomy to the principal investigator:**

The principal investigator of research project(s) funded by external funding agency enjoys freedom to carry out and implement the project. Freedom is given to the principal investigator to purchase equipment / instruments and consumables as per his / her needs.

b) **Timely availability or release of resources:**

Resources are made available to the principal investigator. The RCC coordinator looks into the requirements and procurement of instruments and special facilities required for conducting the research project.

c) **Adequate infrastructure and human resources:**

The college provides research facilities, essential research infrastructure, research journals, e-journals and reference books. Internet facilities, including Wi-Fi are available free of charge, and adequate laboratory space along with water and power supply is also provided. The faculties are asked to prepare a budget for the ensuing year indicating the requirements of research. The college immediately sanctions demands for the replacement or purchase of equipment. Besides this, adequate assistance is also sought from other faculties in research activities.

d) **Time-off, reduced teaching load, special leave etc. to teachers :**

The faculty members are sanctioned study / duty leave to pursue their research, and also to attend seminars, conferences, workshops, to present their research work. They are also provided TA and DA as per the university norms.



e) Support in terms of technology and information needs:

The RCC plays vital role in overall conduct of research activities in the college. The college has installed an aerial line of 10 Mbps for internet connectivity. All departments have sufficient number of computers and peripherals, which help the researcher to gain information and knowledge required in their respective areas of interest. The central library subscribed to national and international journals. The college has also a member of UGC-NLIST-INFLIBNET through which e-journals are made available.

f) Facilitate timely auditing and submission of utilization certificate to the funding agencies.

All auditing certificates are timely prepared and submitted to the funding agencies.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- The science association arranges posters presentation on different issue like water management, disaster management etc. help in nurturing the scientific temper.

- Arranging Expert Lectures through Science Association.

• Avishkar Research Competitions:

Over years, there has been active participation of students in the *Avishkar*. The RCC encourages the participation of students by organizing interactive sessions with experts and providing teacher mentors.

• All India Science Camp :

The college participated in National Science (VIJOSHI) camp 2015 during 18th to 20th December 2015 at Indian Institute of Science, Bangalore. In the camp 24 students from science faculty actively participated. Overall 650 students participated from all over India, from institutes like IIT, IISER, IISC, and other universities like SPP University, Pune, Hyderabad University etc. The camp was featured by 12 lectures by reputed scientists from different corners of the world and they encouraged students for career in basic science research.

• Research Training for Students:

The college provides facility for students to involve in research training workshop arranged at different colleges in SPP University, Pune. Details are as follows.

S N	Years	Programme	No. of Students Participated
1	2011-12	Zonal level Avishkar Competition on 10 th -11 th December 2011 at Ahmednagar College	5
		Avishkar Competition University level 23 rd December 2011 at Pune University	2
		Avishkar Competition Inter University level 13 th -15 th January 2012 at Shivaji University Kolhapur	2



2	2012-13	Zonal level Avishkar Competition on 6 th December 2012 at Rahuri College	4
		Avishkar Competition University level 26 th December 2012 at Pune University	2
3	2013-14	Zonal level Avishkar Competition on 03 December 2013 at Ahmednagar College	2
4	2014-15	Zonal level Avishkar Competition on 29 th September 2014 at Rahuri College	9
5	2015-16	Avishkar orientation programme 2015 P.M.T. College Shevgaon on 25 th Sept. 2015 Zonal Level.	12
		Avishkar 2015 Sanjivani Pharmacy College Kopargaon on 8 th Oct. 2015.	20

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.)

A. Research passion up to March 2016

The faculty members are actively involved in research activities like Ph.D. and M. Phil guidance, undertaking major and minor research projects, publication of research papers in reputed journals, participation in international and national conferences, seminars, workshops, etc. Besides this, the faculty members guide the postgraduate and undergraduate students in the preparation of projects, paper and poster presentation, etc. Some faculties are pursuing research for their Ph.D. and M. Phil. in different universities. The following table shows the details of the faculty involved in research activities:

B. Research Position for the period from 2011 – 2016

Sr. No.	Name of the Faculty	Ph. D		M. Phil		Minor		Major	
		Completed	Ongoing	Completed	Ongoing	Completed	Ongoing	Completed	Ongoing
1	Dr. Kalhapure G.B.	√	–	√	–	–	–	–	–
2	Dr. Chopade B.B.	√	–	√	–	–	–	–	–
3	Dr. Zine D.E.	√	–	√	–	–	–	–	–
4	Dr. Varpe M.G.	√	–	√	–	01	–	–	–
5	Dr. Khedkar S.P.	√	–	√	–	01	01	–	–
6	Dr. Darandale S.R.	√	–	√	–	–	–	–	–
7	Dr. Sonawane D.J.	√	–	√	–	–	–	–	–
8	Dr. Sadekar H.K.	√	–	√	–	01	–	–	–
9	Dr. Darade S.S.	√	–	√	–	–	–	–	–
10	Dr. Salve A.V.	√	–	√	–	01	–	–	–
11	Dr. Khandare	√	–	–	–	–	–	–	–
12	Dr. Shaikh M.J.	√	–	–	–	02	–	–	–



13	Dr. Roundal S.R.	√	-	-	-	-	-	-	-
14	Dr. Dandawate R.R.	√	-	-	-	02	-	-	01
15	Dr. Tuwar A.R.	√	-	-	-	02	-	-	01
16	Dr. Choudhare S.B.	√	-	-	-	01	-	-	-
17	Dr. Wagh R.V.	√	-	-	-	01	01	-	-
18	Dr. Darandale V.E.	√	-	-	-	01	-	-	-
19	Dr. Misal N.V.	√	-	-	-	01	-	-	-
20	Dr. Darandale S.A.	√	-	√	-	-	-	-	-
21	Shri. Shinde B.L.	-	√	-	√	02	-	-	-
22	Shri. Phatake V.R.	-	√	√	-	02	-	-	-
23	Shri. Najan S.A.	-	√	-	-	-	-	-	-
24	Shri. Aware D.V.	-	√	√	-	-	01	-	-
25	Shri. Jangale M.S.	-	-	-	-	-	01	-	-
26	Shri. Kardile H.J.	-	√	-	-	01	-	-	-
27	Shri. Jadhav T.B.	-	√	-	-	-	01	-	-
28	Shri. Fakir S.Z.	-	√	-	-	-	-	-	-
29	Shri. Auti S.K.	-	√	-	-	-	-	-	-
30	Shri. Khedkar B.G.	-	√	√	-	-	-	-	-
31	Shri. Jadhav S.S.	-	√	√	-	-	-	-	-
32	Shri. Kadam C.A.	-	√	-	-	-	-	-	-
33	Shri. Admane S.L.	-	√	-	-	-	-	-	-
34	Shri. More N.R.	-	√	-	-	-	-	-	-
35	Shri. Sayyad L.R.	-	√	-	-	-	-	-	-
36	Shri. Admane S.L.	-	√	-	-	-	-	-	-
37	Shri. Dahatonde AM	-	√	-	-	-	-	-	-
Total		20	16	15	01	19	05	00	02

There are 8 recognized M.Phil / Ph.D. research guides and 37 teachers involved in active research funded by UGC and SPP University, Pune of these, 19 minor research projects are completed and 5 minor and 2 major research projects are ongoing.

C. The details of faculty involvement in active research are provided as below:

Sr. No.	Name of the Faculty	Subject and Letter No.	Ph. D Student enrolled		M. Phil. Students enrolled	
			Completed	Ongoing	Completed	Ongoing
1	Prin. Dr. Kalhapure G.B.	Commerce	02	06	02	-
2	Dr. Varpe M.G.	English	-	04	-	-
3	Dr. Chopade B.B.	Commerce	-	-	-	-
4	Dr. Roundal S. R.	Commerce	-	02	-	-
5	Dr. Dandawante R.R.	Zoology	-	-	-	-



6	Dr.Wagh R.V.	Geography	–	–	–	–
7	Dr.Misal N.V.	Marathi	–	01	–	–
8	Dr.Khedkar S.P.	English	–	–	01	–
Total			02	13	03	Nil

3.1.6 Give details of workshops / training programmes / sensitization programmes conducted / organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

In all 9 conferences, 6 seminars, 7 workshops and substantial number of guest lecturers were organized on various academic and research based issues of various subjects for capacity building and to imbibe research culture in the institution.

The details are shown below:

Sr. No	Event	Host Dept.	Date	Level	Funding Agency	Grants Received
1	National Conference on Biodiversity, Biotechnology and Climate Change	Botany	26 -28 July 2012	National	UGC	125000
2	National Conference on Biodiversity and Environment	Botany and Zoology	22-23 Jan. 2016	National	UGC	130000
3	National Conference on Nano Materials Applications and Properties	Physics	22 -23 Feb. 2013	National	UGC	103000
4	National Conference on Impact of FDI on Indian Economy	Commerce	17-18 Jan. 2014	National	UGC	150000
5	Recent Trends in Commerce and Management	Commerce	9-10 Jan. 2015	State	BCUD	119998
6	Emerging trends in IT and Management	Commerce	11-12 Mar. 2012	State	BCUD	25000
7	Recent Trends In Mathematics	Mathematics	3-4 Feb. 2016	State	BCUD	100000
8	National Conference on Linguistic approach to the teaching of English, Hindi and Marathi Literature	English	6-7 Feb. 2015	National	U.G.C.	110000
9	Marathi Sate Level Seminar on Marathi Rural Literature after 1990	Marathi	9-10 Jan. 2015	State	B.C.U.D	100000
10	National Seminar on <i>Samkalin Hindi Katha Sahitya me Stri Vimarsh</i>	Hindi	12-13 Feb. 2015	National	U.G.C.	119336



11	National Conference on Water Management Future Issue and Indian Economy	Economics	9-10 Jan. 2015	National	B.C.U.D	200000
12	National Conference on Society , Arts and Culture During the Period of Satwahan	History	27-28 Sept. 2013	National	U.G.C.	200000
13	National Conference on Administration of Shivaji at present Perspectives	History	12-13 Feb. 2016	National	BCUD	200000
14	State level Seminar on Relationship between India and its Neighboring Countries after 2000	Political Science	9-10 Feb. 2016	State	BCUD	90000
15	Two days Workshop on Disaster Management	Student Well fare	29 Feb. to 1 Mar. 2016	University	Student Welfare, SPPU	110000
16	Two days Workshop on English grammar and pronunciation for secondary and primary teachers MES Schools	English	11-12 Jan. 2016	Local	College	5000
17	Workshop on Empowerment of office for teaching and non- teaching staff	IQAC	18 th Mar. 2016	Local	College	12338
18	Workshop on Vyakaran Va Vyavharik Upyojit Marathi	Marathi	15-16 Feb. 2016	Local	College	5000

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

S.N.	Department	Prioritized Research Area
1	Marathi	1. Dhangar Samajace Lok-Jivan Va Sahitya 2. Ahmednagar Jilhayatil Bhatakya Vimukt Jamatiche Lokjivan Va Loksahitya
2	Hindi	1. Raghavendra Sharma 'Chandra' ke Itehasik Upanyaso Ka Anushilan 2. Malti Joshi Ka Balsahitya Ek Anushilan
3	English	1. Stylistic Study of Sixty Celebrated Poems 2. Study of Reminiscence and Sex- Obsession In Works of Kamala Das
4	Economics	1. Impact of Irrigation Agricultural development in Newasa Tahasil 2. A Study of Irrigation in Ahmednagar District
5	History	1. Co-operative movement in Maharashtra 2. Cultural Contribution of Satawahana in the History of Deccan
6	Political science	1. Don Bosco Swayam Sahayata Sanghatanechya Madhyanatun Zalele Rajkiy Sanmajikaran 2. Maharashtraatil Kaikadi Samajacha Rajkiy Va Samajik Abhayas
7	Geography	1. Geo-Hydro-chemistry of Hot Springs In Middle Tapi River 2. Geographical Study of Wind Energy in Ahmednagar District 3. Geomorphic Analysis of Mula River basin in Ahmednagar District of Maharashtra



9	Botany	1.Nanobiotechnology 2.Biodiversity of Marine Fungi 3.Physiology
10	Zoology	1.Physiological Adaptation of Freshwater Mollusc, Lamellidens Marginalize 2.Biodiversity of Some Cestode
11	Chemistry	1. Catalytic Growth of ZnS Thin Film For Photovoltaic Applications 2.Synthesis And Characterization of Chalcones 3.Synthesis and Characterization of O, N/S Donar Ligand and Its Metal Complex 4. Effect of Surfactant on Mixed Metals of Zn and Sm Doped With Ti and Their Photo Catalatic Applications
12	Physics	1. Growth and Characterization of Thin Film 2. Ferrite Thin Film
13	Mathematics	Study of Some Topics in Theory of Integrable Transformations
14	Commerce	1. e- Commerce 2. Co-operative Sugar Factory 3. Dhooth Sankalan Va Vitaran 4. Navin Arthik Dhorananantar Vitth Purvatyat Zalela Badal 5. Co-operative Dairy Farming
15	Library science	Ahmadnagar Jilhyatil Dharmik Sthale Lokabhimukh Honyamage Mahiti Sadhananchi Bhumika

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The college organizes lecture series, panel discussion, workshops and interactive sessions with eminent researchers.

Sr. No.	Name of Scientist / Researcher	Designation	Title of Topic	Date
1	Dr. K.C. Mohite	Dean, Science Faculty SPP University, Pune	Research Methodology	26 th July 2012
2	Dr. T.M. Varat	Associate Professor, Dept. of Geography, New Arts, Commerce and Science College, Ahmednagar	Climate Change, Courses and Effects	28 th July 2012
3	Dr. S.A. Salgare	Associate Professor in Botany and Director of Salgare Research Foundation, Karjat (Mumbai)	Monitoring of Herbicides	28 th July 2012
4	Dr. L.S. Matkar	Principal, New Arts Commerce and Science College, Shevgaon	Biodiversity	28 th July 2012
5	Dr. Kalyanraman Rajagopal	Department of Biotechnology, School of Life Sciences, Vels University, Chennai	Entophytic Fungi from Marine hosts	26 th July 2012
6	Dr. G.D. Khedkar	Poul Hebert Center for DNA Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	Biodiversity:DNA Bar-coding concept	26 th July 2012



7	Dr. V.C. Khilari	Botany Research center V.N. College, Aurangabad	Medicinal Plants	27 July 2012
8	Dr. Debdulal Banerjee	Department of Botany and Forestry, Vidyasagar University, Midnapur, West Bengal	Fungal Endophytes some Biotechnological Application	27 July 2012
9	Dr. Poornima Vajpayee	CSIR, Fast Track Scientist, Lakhanou	Translocation Adverse Effect of metallic Nanoparticals in plants	27 July 2012
10	Dr. Ramphal Sharma	Head, Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	Excellency of Chaicogenide and their OTechnological Applications	22 nd Feb. 2013
11	Dr. P.D. Amalnerkar	Executive Director, C-MET, Govt. of India, Pune	Integrated Electronics Packing and Functional Material @Nanoscale	22 nd Feb.2013
12	Dr. D.M. Phase	UGC-DAE Consortium for Scientific Research, Indore	Nanomaterials : Applications and Properties	22 nd Feb.2013
13	Dr. P.K. Khanna	Defense Institute of Advanced Technology, Pune	Semiconductor Nano Materials: Synthesis and Applications	23 rd Feb. 2013
14	Dr. S.N. Kane	Devi Ahilya University, Indore	Synthesis of soft – hard Composite to Observe Exchange Spring Behavior	23 rd Feb. 2013
15	Dr. A.V. Ghule	Shivaji University, Kolhapur	Advances in Sonochemistry for Synthesis of Nano Materials	23 rd Feb. 2013
16	Dr. T.B. Rajdeo	B.O.S. (History) Member of SPP University, Pune	Works of Chhatrapati Sambhaji	27 th Sept. 2013
17	Shri. K.L. Giramkar	Head, Dept. of History, K.J. Somya College, Kopargaon, Dist.- Ahmednagar	Lashkari Prashasan	27 th Sept. 2013
18	Dr. A.K. Kanade	Babuji Avhad Mahavidyalaya, Pathardi, Dist- Ahmednagar.	History of Maratha	28 th Sept. 2013
19	Dr. Bharti Navthar	Head, Dept. of History, Arts, Com.and Sci. College, Rahuri.	Prashasanace Vyavasthapan	28 th Sept. 2013
20	Dr.Nagnath Kotapalle	Former Vice Chancellor, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Globalization and Rural Literature	9 th Jan. 2015
21	Dr. Vilas Khandare	Dean, Social Sciences, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	Water management And Crises	9 Th Jan. 2015



22	Dr. Suhash Avhad	Chairmen, BOS Economics, SPP University, Pune	Water Management	9 th Jan. 2015
23	Dr. Bharat Handibag	Dean, Arts Faculty, Dr. Babasaheb Marathwada University, Aurangabad	Gramin Kadambariche Swarup Va Parampara	9 th Jan. 2015
24	Dr. Vasant Shekade	Senate Member, Mumbai University, Mumbai	Gramin Sahityache Badalte Swarup	9 th Jan. 2015
25	Dr. Shirish Landge	Member of BOS, Marathi, Savitribai Phule Pune University	Gramin Kadambaritil Samaj Darshan	9 th Jan. 2015
26	Dr. Uday Jadhav	Senate Member, Kolhapur University	Gramin Kavita	9 th Jan. 2015
27	Dr. M.A. Rafe	Assoc. Professor ,Academic Staff College, Dr. Babasaheb Marathwada University, Aurangabad	Recent Trends in Management	9 th Jan. 2015
28	Dr. B.R.Adik	Assoc. Professor, C.D. Jain College, Shirampur	Impact of Globalization on Commerce	9 th Jan. 2015
29	Dr. G.H.Barhate	Asso. Professor, CD Jain College, Shirampur	Challenges of e-marketing	10 th Jan. 2015
30	Prin. Dr.Dilip Shinde	Principal, KK Wagh College Pimpalgaon Basvant, Nashik	Recent Trends in Commerce	10 th Jan. 2015
31	Dr. W.K.Sarwade	Director, Dept.of Management Science, Dr. Babasaheb Marathwada University, Aurangabad	Changes in Management	10 th Jan. 2015
32	Dr. Shaikh Shahabiddhin	Principal, Loksheva Kala Vanijya Va Vidnyan Mahavidyalaya, Aurangabad	Samkalin Hindi Katha Sahitya Me Nari Vimarsh	12 th Feb.2015
33	Dr. Amraja Rekhi	I/C Principal, Pemraj Sarada Mhavidyalya, Ahmadnagar	Samkalin Kahaniya me Nari Vimarsh	12 th Feb. 2015
34	Dr. Alaka Nikam - Wagdare	Senate Member, Shivaji University, Kolhapur	Samkalin Hindi Katha Sahitya Me Nari Vimarsh	13 th Feb.2015
35	Dr. Vijayalaximi Ramteke	Rastra Sant Tukdoji Mharaj Nagpur University, Nagpur	Samkalin Hindi Upnyaso Me Nari Vimarsh	13 th Feb.2015
36	Dr. Shila Dongare	Editor, Sarthak Naya, Amravati	Samkalin Kahaniyo me Nari Vimarsh	13 th Feb.2015
37	Dr. Shailendra Sharma	Department of Hindi, Vikram University, Ujain, M.P	Samkalin Hindi Katha Sahitya Nari Vimarsh	13 th Feb.2015
38	Dr. Mane Dhanraj	Director, Higher Education, Govt. of Maharashtra	Language and Literature	6 th Feb.2015
39	Dr. Ashok Chaskar	Dean, Faculty of Arts, Fine Arts and Performing Arts, and Chairman , BOS in English, SPP University, Pune	P.G. Affiliation Committee	2014



40	Dr. Ashok Thorat	International Scholar in Pragmatics and Director, IASE, Pune	Linguistics and Society	Feb.2015
41	Dr. Arjun Jadhav	Eminent Scholar, Fergusson College, Pune and Member, BOS in English, SPP University, Pune	Linguistic Approach to English Teaching	7 th Feb.2015
42	Shri. Sanjay Pagare	Associate Professor, Akole College and Member of Editorial Board, SPP University, Pune	Linguistic Approach to English Teaching	7 th Feb.2015
43	Dr. Rohit Kawale	Head, Dept. of English, Sangamner College, Sangamner	Language and Literature	7 th Feb.2015
44	Dr. Javed Akhtar	Asst. Professor, Sibli College, Azamgarh, Uttar Pradesh	The Development of Writing Proficiency of ESL Learners and ICT	7 th February 2015
45	Dr. Vasudeo Gade	Vice Chancellor, SPP University, Pune	Preparation for Competitive Examination	11 Feb.2015
46	Dr. B.D. Borase	Principal, N.S. Santha Dhule U.P. Arts And Science College Dahivel, Dhule	Marine Fungi	22 Jan. 2016
47	Dr. G.D. Khedkar	Poul Hebert center for DNA Department of Zoology Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	Biodiversity: Need Sounder understanding For its Conservation	22 Jan. 2016
48	Dr.Ugandhar Thirunahari	Associate Professor in Botany, SSR Government Arts and Science College, Karimnagar	Biodiversity Analysis of Fusarium Oxysporum	23 Jan.2016
49	Dr. Rangnath Aher	Principal, New Arts Commerce And Science College, Parner	Recent Advances in Global Agriculture	23 Jan. 2016
50	Dr. Sunil Kawade	Ahmednagar College, Ahmednagar	“Relation Between Indian and Neighbour Countier`s after 2000”	9 th Feb. 2016
51	Dr. Dattatray Wable	Associate Professor , Damdhare Mahavidyalaya, Talegaon	“Relation Between Indian and Neighbour Countier`s after 2000”	9 th Feb.2016
52	Dr. Manik Sonawane	Associate Professor , Tilak Maharashtra Vidyapeeth, Pune	“Relation Between Indian and Neighbour Countier`s after 2000”	10 th February 2016
53	Dr. Rajiv Yashwante	Associate Professor , Hutatma Bajirav Smarak Basmat College, Hingoli	“Relation Between Indian and Neighbouring Countries after 2000”	10 th Feb. 2016



54	Dr. Shantaram Chavan	Associate Professor , Arts, Commerce and Science College, Chikhaldara, Dist- Amravati	“Relation Between Indian and Neighbouring Countries after 2000”	10 th Feb.2016
55	Smt. Sunita Gaikawad	Arts,Com. and Sci. College, Ashoknagar	History of Maratha	12 th Feb. 2016
56	Dr. V.L. Dharurkar	UGC Emeritus Professor, Professor and Head, Dept.of Mass Communication and Journalism, Director Liberal Art School and Co- ordinator NAAC, Dr.BAMU, Aurangabad	Chhatrapati Shivaji's Administration	12 th Feb. 2016
57	Dr. Rambhau Mutkule	Member of BOS (History), Swami Ramanadirth University, Nanded	Espionage of Maratha Empire	12 th Feb. 2016
58	Dr. V.B. Lamb	I/C Principal, Indrara Mahavidyalya,Shillod, Aurangabad	Fort Administration	13 th Feb. 2016
59	Dr. P.M. Avhad	Head Mathematics Department, P.V.P. College Pravaranagar. A/P: Loni (Bk) Tal: Rahata Dist: Ahmednagar	Key Note Address	3rd February 2016
60	Dr. S. B. Gaikawad	Head Department of Mathematics New Arts, Commerce and Science College, Ahmednagar.	Fractional Fourier Transform and its Applications.	3rd February 2016
61	Dr. S.P. Malgonde	Professor and Head Department of Mathematics Vishwakarma Institute of Technology, Pune-411037 (M.S.),	Integral Transforms and their recent Applications.	3rd February 2016
62	Dr. Subhash Kendre	Department of Mathematics Savitribai Phule, Pune University Pune, Ganeshkhind, Pune-7	Some Non-Linear Inequalities.	3rd February 2016
63	Dr. Prakash N. Kamble	Department of Mathematics Dr.Babasaheb Ambedkar Marathwada University,Aurangabad.	Fuzzy Mathematics.	4th February 2016
64	Dr. B.N. Waphare	Department of Mathematics Savitribai Phule Pune University Pune, Geneshkhind, Pune-7	Beginning of Communication Theory with Technology (Coding Theory)	4th February 2016
65	Dr. P.G.Andhare	Head Department of Mathematics R.B.N.B. College Shrirampur, Tal: Shrirampur Dist: Ahmednagar	Some Applications of Linear Differential Equations.	4th February 2016
66	Dr. B .R. Sontakke	Head Department of Mathematics Pratishthan Mahavidyalaya Paithan Tal:Paithan Dist: Aurangabad	Fractional Differential Equations and Their Applications.	4th February 2016



3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Sabbatical / special leave is granted to teachers who wish to avail the leave for study/ research purpose. The teachers who have availed special leave are as follows:

a. Sabbatical / special leave sanctioned

S. N.	Name of Teachers	Department	Status	Name of the Institute/ University	Period
1	Dr.G.B. Kalhapure	Commerce	Chairperson	Mahachulalong konaraja Vidyalyaya University, Bangkok (Thailand)	11-05-2015 to 16-05-2015
2	Dr. A.R. Tuwar	Botany	Paper presentation	Bangkok (Thailand)	3-8 August 2014
3	Dr. D.E. Zine	Economics	Paper presentation	ICRD Colombo - Shrilanka	14-20 Dec.2013
			Paper presentation	Mahachulalong Konaraja Vidyalyaya university Bangkok (Thailand)	11-16 May 2015
4	Dr. B.B. Chopade	Commerce	Paper presentation	ICRD Colombo - Shrilanka	14-20 Dec.2013
				Korakoram International University Kathmandu - Nepal	29-31 May 2012
5	Dr. S.R. Darandale	Commerce	Paper presentation	Korakoram International University Kathmandu - Nepal	29-31 May 2012
6	Dr. R.R. Dandwate	Zoology	Paper presentation	Korakoram International University, Kathmandu – Nepal	29-31 May 2012
			Chair parson	ICRD Colombo - Shrilanka	14-20 Dec.2013
7	Dr. M.J. Shaikh	Zoology	Chair parson	International Institute of Chemical and Biological Studies, Bangkok	22-23 Jan-2014
8	Dr. N.V. Misal	Marahi	Paper presentation	ICRD Colombo - Shrilanka Korakoram International University, Kathmandu - Nepal	14-20 Dec.2013 29-31 May 2012
9	Dr. A.V. Salve	Political Science	Paper presentation	Korakoram International University, Kathmandu - Nepal	29-31 May 2012
10	Dr. N. K. Agale	Geography	Paper presentation	Korakoram International University, Kathmandu - Nepal	29-31 May 2012
11	Shri. R. Y. Darkunde	Chemistry	Paper presentation	Korakoram International University, Kathmandu - Nepal	29-31 May 2012



12	Shri. H. J. Kardile	Physics	Paper presentation	Korakoram International University, Kathmandu - Nepal	29-31 May 2012
13	Dr. R.B. Khandare	Physical Education	Paper presentation	ICRD Colombo - Shrilanka	14-20 Dec.2013

b. Five faculty members have received Travel Grant from UGC as follows.

Sr. No.	Name of Faculty	Department	Grand received	Funding Agency
1	Prin.Dr. G.B. Kalhapure	Commerce	81,022/-	UGC
2	Dr. A.R. Tuwar	Botany	84,337/-	UGC
3	Dr. R.R. Dandawate	Zoology	75,182/-	UGC
4	Dr. M.J. Shaikh	Zoology	83,552/-	UGC
5	Dr. R.B. Khandare	Physical Education	79,006/-	UGC
6	Dr. N.V. Misal	Marathi	44,198/-	UGC
Total Grand received			4,47,297/-	

c. Faculty Improvement Programme (FIP) sanctioned:

S N	Name of Teacher	Department	Nature of the leave	Name of the Institute/ University	Period
1	Shri. D.V. Aware	Chemistry	FIP	Savitribai Phule Pune University, Pune	01/10/2014-30/09/2016
2	Shri. C.A. Kadam	Chemistry	FIP	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	01/04/2015-31/03/2017
3	Shri. S.S. Jadhav	Political Science	FIP	Savitribai Phule Pune University, Pune	From-01/08/2016

The college has organized seminars, workshops and training programmes in order to improve the quality of research and imbibe research culture on the campus. Total 13 teachers participated in international seminar / conferences. It has helped the college in growing participation in workshops / seminars and in understanding contemporary trends in teaching literature, multilingualism, e-commerce, biodiversity and thin films.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land).

- There is a MoU of Department of Geography with the Grampanchayats in the college periphery like Bramhni, Chanda, Dhangarwadi, Ganeshawadi, etc. for providing the weather data which is collected from the weather station located at the college building. The data are handed over through the students which come from different villages. This also helps the students and faculties for their studies and research.
- The research findings and publications are shared amongst the teachers



and students and community via Researchgate a social networking site.

- Students and teachers are encouraged to publish their findings in reputed journals.
- The copies of the projects are kept in the departmental and main library for a larger audience to access.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

Budgetary provision of Rs. 1 Lac is made available every year to promote the teachers to carry out research activity like participation in national and international conferences. Teachers are encouraged to apply for major and minor research projects to the BCUD, UGC, DST and the sanctioned amounts are disbursed as per the guidelines of the funding agencies.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

There is no provision in the college to provide seed money to the faculty for the research. However, faculty avails funding sanctioned by UGC, BCUD, DST and other funding agencies through research projects. The college provides advance amount against sanctioned research projects, which helps to facilitate the process smoothly.

3.2.3 What are the financial provisions made available to support student research projects by institution?

TA/DA is made available to the students for the participation in 'AVISHKAR Research Competition'. The amount disbursed to students as travelling allowance and dearness allowance is in accordance with the norms of State Govt. Usually, it depends on the distance traveled and number of days spent for the participation in the research activity. The financial provisions made available to the students for the participation in 'AVISHKAR Research Completion' is as follows:

Year	Total no. of students participated		Financial Provision in Rs.
	UG	PG	
2011-2012 AVISHKAR	6	5	3,500/-
2012-2013 AVISHKAR	-	6	7,033/-
2013-2014 AVISHKAR	2	-	2,179/-
2014-2015 AVISHKAR	5	4	10,000/-
2015-2016 AVISHKAR	7	8	18,520/-
2015-2016 National Science Camp	17	3	16,760/-
Total	37	26	57,992/-

3.2.4 How does the various departments/units/staff of the institute interact in



undertaking Inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

The college makes special efforts in case of interdisciplinary research. It provides a platform for interdisciplinary projects and helps in coordinating with different departments and teachers. There are a few examples where such an exercise was carried out.

Departments of the college conduct interdisciplinary research projects as follows:

Sr. No.	Name of the Department	Project Entitled	Departments Involved
1	Commerce	1. Technology of Tur Production. 2. A Study of Management and function of District Central Bank Case study of Valan Branch 3. A Study of Paltry industry in Newasa Tahsil 4. A Study of Process management of Milk products. 5. Poltrypharm a critical study. 6. A Study of Methods of Loan distribution by Yashwant Rural Co-operative society Limited, Newasa 7. Socio Economic Impact on Bore Production Farmer's life at Kukkadwedhe Village. 8. A study of Irrigation Management in Maharashtra 2014-15 9. A study of loan Distribution by Dindyal Rural Non Agriculture Co.Op. Society Ltd., Bramhani.	Economics Politics
2	History	1. The history of Shri kshetra Shani Shingnapr 2. History of Ghodegaon Village. 3. History of Dhangarwadi Village. 4. History of More Chinchore Village. 5. History of Ganeshwadi Village. 6. Khedaleparmanand Gadhicha Chikitsak Aabhayas 7. History of Bramhani Village. 8. Shivkalin Killyancha Itihas	Economics Politics
3	English	1. Stylistic Study of English words in Marathi News Papers. 2. Stylistic Study of Marathi words in English News Papers 3. A Stylistic Study of coinages in the Non-literary English text of Mass Media	Marathi
4	Hindi	1. Translation Writing. 2. Advertising Writing.	Marathi and English.
5	Physics	1. Natural Mosquito Repellant 2. Growth and Characterization Pbs thin film 3. Growth and Characterization Cds thin film 4. Growth of KDP Crystal.	Chemistry

The following challenges are observed while carrying out the interdisciplinary research projects:

1. Students face the language constraints.
2. The collection of data.

3.2.5 How does the institution ensure optimal use of various equipment and



research facilities of the institution by its staff and students?

The college has a conducive and satisfactory system to ensure optimal use of research facilities and resources available in college for research:

- The main objective is to encourage and enhance research work in the institution.
- All Laboratories and instrumental facilities are provided to the researcher, they can also avail the facilities from each departments of the college whenever needed. The logbook is maintained for major equipment.
- The facilities available in the other department are being used by researchers with prior permission of the concerned authority.
- The central library of the college provides journals, e-journals, books, INFLIB-NET facilities. It also avails reference books, periodicals, journals and other study material to the researcher.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

Nil

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

- The RCC disseminates information about financial assistance made available by various funding agencies in staff meetings. Necessary guidance and support are provided to teachers to prepare the proposal and submit it.
- Follow-up meetings are also held to ensure that teachers submit proposals in time.
- The RCC / IQAC also help in purchase of equipment through research grants. Details of ongoing and completed projects and grants received during the last five years are given below.

Minor / Major Project	Name of the funding Agency	Total Project Sanctioned	Total Grants Sanctioned (Rs.)	Total Grants in Rs. Received till date
Minor Project (Completed)	UGC	15	15,55,000	14,17,000
	BCUD	04	7,70,000	6,97,620
Minor Project (Ongoing)	UGC	02	1,70,000	1,28,000
	BCUD	02	2,85,000	2,34,015
Major Project (Ongoing)	UGC	02	19,76,100	14,71,600
Total		25	47,56,100/-	39,48,235/-



3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

The research facilities available to the students and research scholars are:

- Total 8 recognized research guides and some research instruments available in the 8 laboratories.
- National and international journals.
- INFILIBNET and N-List consortia with online database facilities
- Broad band, Wi-Fi internet facility at the research place
- Computers scanners, printers, camera, etc. for students and scholars in each department

Research Equipment Available in Departments:

Sr. No.	Department	Equipment
1	Chemistry	1) Colorimeter, 2) Digital Conductivity Meter, 3) Digital pH-Meter, 4) Digital Potentiometer, 5) Double Beam Spectrophotometer, 6) Rotavap (Rotary Vacuum Evaporator), 7) U.V. Cabinet, 8) Photo Electric Colorimeter, 9) Photofluorometer
2	Botany	1) pH Meter, 2) Centrifuge, 3) Spectrophotometer, 4) Binocular Microscopes, 5) Compound Microscopes, 6) Dissecting Microscopes
3	Physics	1) Travelling Microscope, 2) Vacuum Tube Voltmeter, 3) Value for Plank Constant, 4) X-Ray Tube, 5) Four Probe Instrument, 6) Hall effect Experiment, 7) C.R.O., 8) E/m bar Magnet apparatus, 9) Function generator, Gonio-meter app, 10) pH Meter, 11) Plan k Constant app, 12) Plank Constant Power Supply
4	Zoology	1) Colorimeter, 2) Water Analyzer, 3) Microtome, 4) Conductivity Meter, 5) Centrifuge Machine, 6) Binocular Microscopes, 7) Compound Microscopes, 8) Dissecting Microscopes
5	Geography	1) Automatic Weather Station, 2) Dumpy Level 12 brass, 3) Globalmapper Software, 4) Garmin GPS, 5) Nikon Action 8 X 40, Binocular, 6) Plane Table, 7) Prismatic Compass
6	B.B.A./B.B.A.(C.A.) (Computer Lab)	Total 41 computers with internet and printing facilities

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

- The strategic research planning is carried out jointly by the Principal, IQAC, Research coordination committee and head of the departments as and when needed.
- On the recommendations of the Research Coordination Committee up-gradation and renovation of infrastructure are carried out from time to time.



- Equipment and books purchased under minor and major research projects are transferred to the respective laboratories and library after completion of the projects.
- Consumables, glassware and laboratoryware are made available for researchers as and when needed.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments / facilities created during the last four years?

A proposal has been submitted to department of science and technology (DST), New Delhi, 'Funds for Improvement of Science and Technology Infrastructure (FIST) Programme 2016' Level-0 Budgetary Amount is Rs. 1, 48, 97,529/-

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

Yes, the students, scholars and teachers seek the help from following different Institutions, Departments and Agencies when required.

- Mahatma Phule Agriculture University, Rahuri, Dist: - Ahmednagar
- Mula Co-operative Sugar Factory, Sonai
- Pharmacy College, Sonai
- Agriculture College Sonai
- C.D. Jain College of Commerce, Shirampur
- Shri. Dyaneshwar Mahavidyalaya, Newasa
- Dnyaneshwar fruits and vegetable processing society's Agriculture Science Centre
- P.G. Department of Chemistry New Arts, Commerce and Science College Ahmednagar
- P.G. Department of Mathematics New Arts, Commerce and Science College Ahmednagar
- Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
- Dr.Maulana Aazad College P.G. Research Centre, Aurangabad

3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers.

The facilities available specifically for researchers in the campus are:

- Facility of INFLIBNET
- E – Journals
- Reference Books.
- Broad Band Internet Facility and Wi-Fi.
- Library Network Resource Centre.
- Online Journals and Abstracts.
- Latest version Computer facility in each Department.



The college library has collection of reference books in all the subjects. The total number of books and journals in the library are 23,315 and 51 respectively. In addition, INFLIBNET services are also available in the library to enable researchers to review the literature and thesis. Free internet access facility and reprographic unit are available.

The researchers are provided the leave facility, T.A./D.A., financial assistance, etc. by the college. They are also appreciated in the functions held on the Independence Day, Republic Day, annual gathering and termend meeting.

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college? For ex. laboratories, library, instruments, computers, new technology etc.

The college library borrows books and reference books from S.D. Mahavidhyalaya, Newasa when required. The college has signed MoU's with Pharmacy College, Sonai and Agriculture College, Sonai to exchange the research facilities, laboratories and equipment.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of-Patents obtained and filed (process and product), Original research contributing to product improvement, Research studies or surveys benefiting the community or improving the services, Research inputs contributing to new initiatives and social development.

• **Dr. S.L. Laware:**

Patents awarded: 01

1. Culture medium Composition: Patent No. SI No.0022/12/07 No.260402 Dated- 29/04/2014.

Patents Published: 02

1. Formulation for treatment of bacterial blight disease (No.2070/MUM/ July 2010) – Published in patent journal, Nov. 2012.
2. Enzyme conjugated metal oxide nano-particles and its application in sugar production (No.2537/MUM/2014) - Published in patent journal, August 2014

Patents Filed: 01

1. Topical medication (No.1054/MUM/March, 2009)

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

Nil



3.4.3 Give details of publications by the faculty and students:

• Research Paper Publication by faculty From 2011-12 to 2015-16

Sr No	Name of the Faculty	International	National	Proceeding	Total publication	Peer	Indexed	Impact factor
1	Dr. G.B. Kalhapure	5	1	0	6	-	-	-
2	Dr. S.L. Laware	18	-	-	18	18	18	14
3	Dr. A. R. Tuwar	12	-	7	19	1	1	1
4	Dr. B. B. Chopade	5	1	2	8	2	1	3
5	Shri. D. E. Zine	10	4	2	16	3	3	3
6	Dr. M G. Varpe	5	3	10	18	4	-	1
7	Dr. S. R. Darandale	-	2	-	2	-	-	-
8	Dr. S. R. Roundal	-	3	-	3	3	3	3
9	Dr. D. J. Sonawane	1	6	2	9	4	1	5
10	Shri. S. A. Darandale	2	-	-	2	2	-	-
11	Dr. S. P. Khedkar	2	2	8	12	2	-	-
12	Shri. V. R. Phatake	1	1	1	3	-	-	-
13	Dr. H. K. Sadekar	8	0	7	15	8	8	6
14	Dr. M. J. Shaikh	4	3	7	14	2	1	-
15	Shri. B. L. Shinde	-	-	1	1	-	-	-
16	Shri. C. A. Kadam	1	0	1	2	-	-	-
17	Shri. D. V. Aware	3	0	1	4	1	1	-
18	Dr. V. E. Darandale	3	0	4	7	-	-	-
19	Shri. H. J. Kardile	2	1	1	4	-	-	-
20	Dr. R. R. Dandawate	2	7	9	18	4	3	2
21	Shri. S. S. Darade	8	4	12	24	3	1	8
22	Dr. A. V. Salve	1	3	4	8	-	-	-
23	Shri. S. S. Jadhav	-	2	1	3	-	-	-
24	Dr. R. V. Wagh	4	2	2	8	3	3	5
25	Shri. S. Z. Fakir	1	-	4	5	-	-	-
26	Dr. S. B. Choudhare	4	4	1	9	-	-	-
27	Shri. T. B. Jadhav	1	-	5	6	-	-	-
28	Dr. N. V. Misal	4	-	4	8	-	-	-
29	Shri. M. S. Jangle	1	1	2	4	-	-	-
30	Shri. S. K. Auti	2	1	5	8	-	-	2
31	Dr. R. B. Khandare	11	3	-	14	-	-	-
Total		121	54	103	278	60	44	53



- Total research papers published in Indexed Journals: 44
- SNIP/SJR: 07
- Total Citation of the paper: 239
- Total Impact factor of research paper: 133.671
- Total research paper in Scopus: 07

• **Books published by the faculty**

S N	Name of Faculty	Name of the Book	Book Published				ISBN
			Text	Reference	Editorial Publication	Articles	
1	Dr. S.L. Laware	1. Recombinant DNA Technology 1 st ed.	1	-	-	-	81-87575-88-3
		2. Recombinant DNA Technology 2 nd ed.	1	-	-	-	81-87575-88-3
		3. Liquid Organic Fertilizer- an approach towards vegetable production	-	1	-	-	9783847315698
		4. Drought Stress in Panut	-	1	-	-	9783848408092
		5. Adiantum – A Medicinal Herb	-	1	-	-	9783659120183
		6. Organic Fertilizer for rice	-	1	-	-	978365944330
1	Dr. A. R. Tuwar	1. Marine Fungi of India	-	1	-	-	9789380837383
		2. Biodiversity, Biotechnology and Climate Change	-	-	1	-	9789381921234
		3. Plant DIVERSITY Plant Morphology and Anatomy	1	-	-	-	978-9384916350
		4. Taxonomy of Angiosperms and Plant Community	1	-	-	-	978-9351582014
		5. Cryptogamic Botany	1	-	-	-	978-9351583745
		6. Spermatophyta and Paleobotany	1	-	-	-	9789381921234
		7. Plant Pathology	1	-	-	-	978-9351584964
		8. Medicinal and Economic Botany	1	-	-	-	9789351584971
		9. Plant Breeding and Seed Technology	1	-	-	-	9789351584995
2	Dr. B. B. Chopade	1. Ahmednagar Jilhyatil Dugdh Vyavsay	-	1	-	-	978-84-616-0053-2
		2. Bhartatil Dugdh Vyavsay	-	1	-	-	978-0-7334-2609-4
3	Dr. D. E. Zine	1. Water Management Challenges before Indian Economy.	-	-	1	-	978-1-34-56789-7



		2. Challenges before Rural Development on Indian Economy.	-	-	1	-	978-93-558-576-3
4	Dr. M G. Varpe	1. Psychoanalytical Reminiscence in the Literary World of Kamla Das Literary World of Kamla Das	-	1	-	-	978-93-83 192-06-9
		2. Literary Pinnacles	1	-	-	-	978-81-250-5931-8
5	Dr. D. J. Sonawane	1. Modern India 1857 to 1950	1	-	-	-	978-13-51-58-046-1
		2. Debates in Indian History	1	-	-	-	978-13-51-58-133-1
		3. History of Asia in 20 th Century	1	-	-	-	978-13-51-58-130-1
6	Dr. H. K. Sadekar	1. Physics of Nano Materials	1	-	-	-	978-9351-58-485-8
		2. Classical Electrodynamics	1	-	-	-	978-9351-58-485-8
		3. National Conference on Nanomaterials : Application and properties processeding	-	-	1	-	978-81-924820-3-3
7	Dr. R. R. Dandawate	Classification of fishes and inland fisheries in India	-	1	-	-	978-8-928440-2-2
8	Dr. S. S. Darade	Medieval India 1206-1760	-	1	-	-	978-93-84593-38-4
9	Dr. S.B. Choudhare	<i>Samakalin Hindi Katha Sahityame Nari Vimarsh</i>	-	-	1	-	978-93-80462-72-1
10	Dr. N.V. Misal	1. <i>Loksahtyacha Parigh</i>	-	1	-	-	978-81-92-125-0
		2. <i>Loksahty Kala Aani Sanskruti</i>	-	1	-	-	978-93-80-61-747-3
		3. <i>1990 Nantarche Gramin Sahitya</i>	-	-	1	-	978-93-83-87-016-5
		4. <i>Mogra Fulala</i>	-	-	1	-	978-81-92-12-504-02
11	Dr. R. B. Khandare	Sports Psychology	-	1	-	-	978-93-84593-37-7



Books published by the faculty as per the prescribed syllabus of SPP University, Pune.

S N	Name of Faculty	Name of the Book	Book Published				ISBN
			Text	Reference	Editorial Publication	Articles	
1	Prin. Dr. G.B. Kalhapure	F.Y.B.Com. - Consumer Protection	1	-	-	-	NA
2	Dr. M.G. Varpe	Literary Pinnacles	1	1	-	-	978-93-83 192-06-9
3	Dr. S.R. Roundal	1. Marketing Management – I	1	-	-	-	978-93-84-283-13-1
		2. Marketing Management – II	1	-	-	-	978-93-84-283-73-5
		3. Marketing Management - III	1	-	-	-	978-93-84-283-81-0
		4. Vipanan Vyavsthapan	1	-	-	-	978-93-84-283-47-6
4	Dr. M. J. Shaikh	1. Animal Systematic and Diversity –III	1	-	-	-	978-93-84223-55-2
		2. Applied Zoology – I	1	-	-	-	978-84228-56-9
		3. Animal Systematic and Diversity –IV	1	-	-	-	978-93-85021-55-2
		4. Applied Zoology – II	1	-	-	-	978-93-85019-10-4
5	Shri. S. S. Jadhav	Lok prashan	1	-	-	-	978-93-84-287-66

3.4.4 Provide details (if any) of research awards received by the faculty, recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally and incentives given to faculty for receiving state, national and international recognitions for research contribution.

• Research Awards / Recognitions received by the faculty

S N	Name of Faculty	Title of Awards/ Honor	Level	Constituted by
1	Dr. S.L. Laware	Best Team Leader - 2014	State Level Avishkar	SPP University, Pune
		Best Teacher Award (Gold Medal) – 2014	State Level	Uttarbhartiy Sangh, Pune
		Gold Medal for Oral Presentation – 2011	National Coference	Shardabai Pawar Mahila Mahavidyalaya, Baramati
		First Prize at Avishkar -2010	University Level	MUHS, Nashik
		First Prize and Merit Certificate -2010	National Zonal	Indus World School of Business, Mumbai
		First Prize and Merit Certificate -2010	National Final	Indus World School of Business, Mumbai



2	Dr. A. R. Tuwar	Identification of the Genus <i>Torulomyces</i> in the 5th August 2014 at the 10th International Mycological Conference 2014 at Bangkok (Thailand)	International	Institute of the Royal Netherlands Academy of Arts and Sciences
		Best Students Welfare Officer	University	Savitribai Phule Pune University, Pune
3	Dr. D.J. Sonawane	Shabdagandha Purskar 2014	Zonal	Shabdagandha Sahitya Parishad, Ahmednagar
4	Shri. B. L. Shinde	Best Paper Presentation Award.	International Conference	M.G.S. College Malegaon
5	Dr. N. V. Misal	1) Vaman Dada Kardak (Best Teacher), 2011	Zonal	Milind Pratishthan, Shindegaon, Nashik
		2) Shahu Maharaj Award 2013		
6	Dr. R.B. Khandare	1) Excellent Research Award 2014	Zonal	Patron Research Journal Nanded
		2) Rajshri Shahu Adarsh Shikshak Award 2016		Lokranjan Kala Mandal Shinde Nashik

• **Recognition Received**

- Dr. M.G. Varpe - Member, Faculty of Arts, Fine Arts and Performing Arts, and member, BOS in English, SP Pune University, Pune.
- Dr. S.R. Roundal – Chairman of BOS Marketing SPP University and Member of Grievance Committee SPP University, Pune
- Dr. S.A. Darandale – President, Shri Shanishwar Deosthan Trust, Shingnapur, Tal- Newasa, Dist- Ahmednagar.
- Recognized Research Guide of SP Pune University and JJT University Rajasthan
- Dr. S.P. Khedkar - Recognized Research Guide of JJT University Rajasthan.
- Dr. M.J. Shaikh - Recognized PG Teacher of SP Pune University since October 2014
- Dr. R.R. Dandawate - Recognized Research Guide of SP Pune University since October 2014.
- Dr. R.B. Khandare – Member of Editors Board International Journals , Bio-info Publication, Mumbai
- Dr. H.K. Sadekar -Recognized Research Guide of JJT University Rajasthan
- Dr. R.V. Wagh: Recognized Research Guide of JJT University Rajasthan
- Dr. D.E. Zine Recognized PG Teacher of SP Pune University since November 2013
- Dr. N.V. Misal, Recognized PG Teacher of SP Pune University since 2016

• **Incentive given to the Faculty**

Faculties are encouraged by felicitating for research contributions and their names are incorporated in the college annual magazine 'Sarswat' and also on college website.



3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

- The college has well established systems and strategies for institute-industry interface. Such an interface is so built into the very nature of the courses in Science and Commerce faculty for U.G. and P.G. level.
- Students prepare community and industry oriented projects and visits industries time to time.
- Students are engaged in guided visits and interactions with the HR personnel of many industries, banks, insurance companies and business organizations.
- Experienced persons from the industries are invited by the colleges in the local, regional and national events such as seminars, conferences, workshops and invited talks in order to facilitate maximum exposure and closer interaction. Dr.Sanjay Malpani, Sangamner (2015) and Ramdas Mane (2016) from Mane industries were invited in the college to share their experiences.
- The college has signed MOU's with industries, research institutes and colleges for having interaction on various levels of academic and research.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

- The consultancy services of the department are encouraged by the parents, society, Principal, Research committee and IQAC find out the consultancy needed by the society from each department, guide them, and promote such consultancy services.
- It publicizes our expertise through notice board, personal contacts, and media college website, regular interaction during workshops, seminars and conferences.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The Institution encourages the staff by providing them all necessary facilities, available infrastructure and some financial support to utilize their expertise and available facilities for consultancy services.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

The broad areas of non – remunerative consultancy and major consultancy services are as follows:

- The display of whether report in different villages like Brahmni, Chanda, Dhangarwadi, Sonai, Ghodegaon, Vanjarwadi etc.
- Department of Zoology guides the farmers to prepare the Vermicompost by giving demonstration through a vermin culture unit of the college.
- Department of Botany provides consultancy to farmers in the area of organic farming, identification of diseases and pest management for the



sale, cultivation of sugarcane.

- Department of Commerce is extending help in human resource management to cooperative credit societies.
- (B.B.A) Computer Application provides consultancy in office automation to other departments.

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

The consultancies are free of cost, so the beneficiaries have maintained very good relationship with the college.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The Institution and the students engage in community extension programmes, such as service to humanity. Institution provides below given details of the various programmes that foster community network and contribute to good citizenship, service orientation and holistic development:

• **National Service Scheme.**

The Institution has a vibrant National Service Scheme with more than 150 volunteers. The aim of this unit is to inculcate among students a feeling of sacrifice, a spirit of service and a sense of togetherness. The NSS unit of the Institution has brought great laurels to the college for their performance: The Institution has adopted the **More Chinchore** rural village of Newasa Tahasil in Ahmednagar District. The college has run different programmes in collaboration with *Yashwant Samajik Pratishtan* as follows:

• **Mahila Swayam Sahayata Bachat Gats (Women Self Help Saving Groups):**

Women are supposed to be the wheels of the family chariot. Today women are educated; they can understand the transactions and shoulder to shoulder with men can work out the financial matters. Women are more practical if compared with men. With this motive, *Yashwant Samajik Pratishtan* raised the movement of Women Self Help Saving Groups in Newasa taluka. One perfect movement of Women Self Help Saving Groups was raised consisting 1720 Groups. Without pause, the movement led into the loan disbursement of Rs.16 crore to saving groups and availed the subsidy of amount Rs. 2 crore in Newasa taluka in collaboration of *Yashwant Samajik Pratishtan* and Shardaai Foundation, Sonai. The resolution was passed to avail the loan on 0 % interest. Today women have become self-reliant and have dominated the financial sectors of the society as their purses are full of money. The faculty and students of the college



provide different kinds of assistance to the Women Self Help Saving Groups like providing guidance on how to write minutes of the meetings or how to keep records.

● **Beautification of the Kautiki River:-**

Splendor of any town is enhanced by its river that flows by. The Kautiki river is very closely associated with the lives of Sonaietes and it preserves the typical ambience of the village. The breadth of the river, the murmuring water and the traders on its bank were the glimpses of the river. *Yashwant Samajik Pratishthan* made endeavors to restore the six decades old glory of the river. The efforts were made for beautification with plantation at the hands of 11 women, 11 youths and senior citizens. Freshening ambience was sought by renovating archaic well, small well, cleaning of the breadth of the river and implanting benches. Consequently, children play on the side by grounds in the midst of twittering of the birds in the trees. The students of the college have participated in the drive.

● **A Visit to Shri Savitribai Phule Pune University:-**

// n hi dynanen sadrusham pavitra mih vidyate //

The students always fancy about the university from where they get their education. The students hope for the opportunity to sightsee the university. *Yashwant Samajik Pratishthan* organized such event/ activity as never before in the history of Savitribai Phule Pune University. Prashant Patil Gadakh, President of the Pratishthan initiated the efforts to tour the students of 126 colleges of various streams. On the occasion he expressed that the university campus is the Pandhari and Pune University is Pandurang. Dr. Narendra Kadu, the Registrar of the university, mentioned that such collective visit of students was the unique and the first of its own kind in the history of the university. The students visited and noted the information of every subject department, exam. section, library, different meeting halls, V.C. office, Registrar office and the entire campus of the university. The students would long cherish the unforgettable moments.

● **Other such efforts are:**

- Guarding at Shanishingapur by National Cadet Corpse.
- Eye Donation
- Girls Adoption Scheme
- Earn and Learn Scheme
- Kautiki River Furnishing
- Cleanliness Abhiyan
- Voters Awareness.
- Water Literacy Oath
- R.T.O. Camp
- Elocution and Debating Competition



- **EYE DONATION PROGRAMME IN COLLABORATION WITH YASHWANT SAMAJIK PRATISHTAN**

There are thousands of people who can't see the beautiful world due to the loss of sight. A very few efforts have been made at national level for eye donation. Considering this, The College resolved for the eye donation drive in collaboration with *Yashwant Samajik Pratishthan, Sonai*.

Instead of burying or cremating, if the dead body can help to kindle the light in the life of blinds, then the act would turn out to be the supreme service to humanity. The act of donating eyes of the close relative in the midst of sorrow of the death itself is a painful act. So the students and the activists have to take a lot of efforts to convince the family for eye donation. At present, 19,600 people have filled and submitted the resolution forms with the Pratishthan. 264 people have donated their eyes thereby benefitting directly 528 blinds.

- **Social Awareness Drive through News:**

Students wrote the news at public places, on the notice board of Vividh Karyakari Society, Sonai and Sonai Grampanchayat. The news was written in order to create scientific awareness among the people. The news dealt with the three Noble prize winner Scientists who worked on DNA that will help to cure cancer by technical modification -08/10/2015. The news dealt with the new invention of gravitational waves -08/02/2016. The following students of M.Sc. Part-I worked as volunteers: Vinod Ghawate, Pravin Jagtap and Rameshwar Jadhav

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

Through the effective functioning of NSS and NCC units the institution attempts to track students' involvement in various social movements like:

- Organization of disaster management training programme with demonstration.
- Organizing seminars and lectures on 'AIDS awareness', 'women's empowerment', and also 'global warming'.
- Organization of workshop on Environment awareness and Cleanliness at Shanisingapur.
- The various social science departments organized various programmes and events for motivation of students like 'Language Awareness', 'Industry Tours', 'Beti Bachao Abhiyan', Jago Grahak Jago, Road Safety Abhiyan.
- Through voters awareness camps students are encouraged to nominate their names for voter list. The assistance is provided to students to fill in the voter forms.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?



Feedback from students is taken which indicates institutional performance. It helps in assessing the quality of academic inputs for all programmes. Apart from this, students are offered an open platform to express their views on all the activities of the college. This has helped in planning and reorganizing the activities from time to time. Feedback is also taken from parents, alumni and employers on different occasions like meetings, invitations, camps and gathering.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

Every year one of the faculty members is appointed as chairman of student council who distributes extension and outreach activities and programmes among the teachers. The yearly planning is obtained from the head of the programmes. The work is distributed among the members of the activities/ programme. Active students are felicitated in the annual gathering. The total outlay of Rs. 39,43,699/- as shown below:

Year	N.S.S.	Sports	Elocution	Gathering	Earn and Learn
2011-12	1,51,500/-	9,88,818/-	36,007/-	1,10,610/-	24,440/-
2012-13	1,10,000/-	1,50,124/-	61,525/-	98,812/-	82,060/-
2013-14	1,10,000/-	2,11,269/-	36,734/-	1,64,716/-	2,55,000/-
2014-15	1,10,000/-	4,43,720/-	35,374/-	1,63,206/-	4,69,230/-
2015-16	1,10,000/-	2,33,583/-	64,928/-	1,97,181/-	4,24,860/-
Total	5,91,500/-	11,34,514/-	2,37,568/-	7,34,527/-	12,45,590/-

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

Institute promotes students and faculty for their allround development in the following way:

- The college organizes time to time various programmes, events and competitions.
- Various departments organize conferences, seminars and workshop, student's seminar and quiz competitions, debate competitions, poster presentation, talent search examination and aptitude test etc.
- Above activities are conducted under the various departments like N.S.S., N.C.C. and different associations.
- The college giving full financial supports (TA and DA) to faculty for conduct of extension activities.
- Awards and prizes are offered by college to the teaching faculty, non teaching faculty and students.
- The fruitful and healthy atmosphere in the college about extension activities also stimulates the students of other institutes.



- Principal and all faculty members of college always encourage students for their all round development and promote them to succeed in their careers.
- The faculty achieves some advantage in their academic promotions and career advancement scheme (CAS).
- The participation of students in NSS regular activities, NSS special camp and N.C.C. The students are benefited by obtaining grace marks as per university rules.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

- The department of History has organized Socio and Historical Survey of village More Chinchore and Dhangarwadi.
- N.S.S. and N.C.C. departments have conducted social surveys of different villages.
- Sports activities inculcate the values of brotherhood, national integrity, development of leadership and spirit of team work among the students.
- The college has arranged campus interview. Since May 2016, total 7 students are selected under placement cell.
- The college cooperated to organize the training for the Grampanchayat servants of backward zone during 1st April 2015 to 31st August 2015.
- Initiatives taken for the holistic development of students includes:

Awareness of ethics and moral values	Awareness for Human Rights
Social Justice	Environmental Awareness
Eradication of blind faith	Awareness of Women feticide
Awareness of Gender equalities	Disaster Management
National Integration	

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

- The college runs different programmes in collaboration with *Yashwant Samajik Pratishtan*. It has benefited students in personality development and the values and thoughts of the thinkers are cultivated through actual practice and participation in social life.
- The college's best activity 'Earn and Learn' has more benefitted and advantageous to economically poor and skilled orientated students.
- The college implemented 'Entry in Services Guidance Scheme', due to this scheme most of the students are selected in various firms, companies and government services.
- The extension activities organized by the college complement students' academic learning experience and prove helpful in inculcating the values and skills among the students.



3.6.8 How does the institution ensure the involvement of the community in its outreach activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

The college gives wide publicity to the social programmes and drives through local newspapers and by distributing cards in the vicinity for the involvement of the community, such collaborative activities with *Yashwant Samajik Prtishtan Sonai* are as follows:

• **Eye donation.**

With the motive that we too owe something to society, the Mission of Eye-donation was started on the occasion of the Birthday of Hon'ble Yashwantrao Gadakh on 12th May 2010 in the presence of Saint Bhaskargiri Maharaj at the holy place Deogadh. On the very day 9000 rural folk from common families as well as from all strata of society filled in the resolution forms and made it a historical event. At present, 19,600 people have filled and submitted the resolution forms with the Pratishtan. 264 people have donated their eyes thereby benefitting directly 528 blinds.

Eye donation mementos have been presented to the family members of the eye donors in order to honor them for the social work. All the members of the Pratishtan experienced the fact that people from different communities and religions voluntarily communicated their wish for eye donation. Today the activists of the Pratishtan create awareness among the people by visiting villages after villages. The activists of the Pratishtan have been partially successful in imbibing the culture: 'Eye donation is the sublime donation'. Instead of burying or cremating, if the dead body can help to kindle the light in the life of blinds, then the act would turn out to be the supreme service to humanity.

This activity has been widely acknowledged on the international level. The Limca Book of World Record took notice of an act of registering the resolution forms in such massive numbers. Shildhi Pratishtan, Shirdi honored the President of Yashwant Pratishtan; Prashant Gadakh by offering the epistle of honor. As an outcome of this mission, Association of Business Communicator took cognizance of the work of eye donation of the Pratishtan and conferred the national level award on Prashant Patil Gadakh, President of *Yashawant Samajik Pratishtan* at the hands of noted European industrialist; Malezin Belt. The award is given for the social work by the Association which comprises of 450 members of different companies like Birla, Goderej, Reliance, TaTa etc. Many industrialists from America, Europe, and Australia along with India were present at the time of the award ceremony. President Prashant Gadakh expressed on the occasion that every activist of the Pratishtan would work for it till the last breath.



- **Girl's adoption Scheme.**

Ahmednagar District's share in the cooperative movement is large one. There is a great web of the cooperative institutes like cooperative factories, cooperative water distribution societies, cooperative societies etc. The beginner of educational movement, lover of trees and philanthropist for the downtrodden people; Hon'ble Yashwantraoji Gadakh Saheb deserves the following words:

'The small vine planted at the door. The vine scored the sky. Mogra bloomed, Mogra bloomed.'

The president of Mula Education Society; Hon'ble Prashantbhou Gadakh is committed to take care of the society. He established *Yashwant Samajik Pratishthan* and shouldered the responsibility of educating the poor but studious students of the community by providing the financial assistance and approved the girl's adoption for educational parentage. Girls from the common families are deprived of education due to economical and social reasons. The Pratishthan made attempts to locate such girls who have strong urge for learning from the villages in the vicinity and adopted 52 girls for their completing their education. At present the girls are learning with self respect and content and being the part of the bright future of the country.

- **Road Security Abhiyan:**

Drive on Road safety was organized by students Welfare Department. The drivers were given the following instructions for safety:

1) Rules for Safety, 2) Drive Slowly, 3) Use of Helmet, 4) Don't use Mobile while Driving.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

- **Disaster Management**

In the aegis with Student's Welfare Department SPP University, Pune the college organized a Two Days workshop on Disaster Management on 11-12 Feb. 2011. Principal Laxman Matkar and Security Officers of Mula Sugar Factory guided on the occasion by citing examples.

The State level workshop on Disaster Management was organized on 29th Feb. to 1st March 2016 at Shanishingnapur. NSS Chief of Maharashtra Dr. Atul Salunkhe, Dr. Mandavkar, Chairman of Disaster Management and Dr. Sanjay Dalvi, Director of NSS, SPP University, Pune guided on the occasion. Total 120 students from different colleges from Maharashtra state participated in the Workshop.

- **Plantation:**

The college in collaboration with other branches of Mula Education Society and *Yashwant Samajik Pratishthan, Sonai* organized the following tree plantation programme.



- Sonai Koutuki river's basin
 - Sonai- Shanishingnapur Road
 - Sonai – Ghodegaon Road
 - Morechinchore adopted village
 - College Campus
- **Adopted Village Morye Chinchore:-**
Often we dream that the rich, the businessmen, the film stars or the cricketers must adopt a village and develop the village comprehensively. However the same does not come true. *Yashwant Samajik Pratishtan, Sonai* in collaboration with the college considered the issue and brought it into practice. *Yashwant Samajik Pratishtan* adopted a village Morye Chinchore on Sonai – Vambhori road, the village which was notorious at one time for quarrels and was deprived of govt. facilities and finance. But today through the activities like plantation, free library, free hospital, financial assistance for surgery, all diseases diagnosis camp and free medicines, villagers feel the village has acquired its status. Consequently, the Govt. took cognizance of the same and implemented different schemes like tar roads, plantations of 1 lac trees, wild bands and watershed development. With the aegis of S P Pune University, the college arranged winter camp for two consecutive years and accomplished varied types of work. Today people are living in the village contently.

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

Education for societal progress is the very essence of Institutional vision. Elaborate efforts are made to serve the local community, society and the nation. There are several extension programmes initiated by the students, faculty, departments, Institution, cells and units like the NSS, NCC, alumnae and so on. The individuals and units engaged in extension activities are honored by conferring awards to them. Due to the motivation, the Grampanchayat of Morechinchore, Vanjarwadi, Dhangarwadi and Hingoni received Ideal Awards.

Miss. Pagire Devyani Ashok, cadet NCC led, Maharashtra Battalion at the Republic Day Parade on 26th January 2016 at New Delhi. NCC cadets Kusalkar Ganesh Bhausahab and Vairagar Somanath Pandharinath participated in the R.D. Parade.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives – collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.



The college has formed MoUs with other institutes to enhance research activities and for quality education. The following are industries and institutes with whom academic visits and activities are formed:

Sr.No.	Name of Institute	Purpose
1	Shradha Foods, Sonai	Skill Orientation
2	Newasa Taluka Cooperative Milk Dairy	Skill Orientation
3	Mula Cooperative Grahak Bhandar, Sonai	Marketing Skill
4	Yashwant Study Club	Preparation of Competitive Examination
5	Pharmacy College, Sonai.	Staff and Student Exchange, research equipment sharing
6	B.Ed. College, Sonai.	Staff and Student Exchange

These initiatives have helped the college in smooth planning and organization of visits and academic activities like spot trainings, access to resources for college projects, student and faculty exchange programme. These efforts help the students to learn theories through practice.

3.7.2 Provide details on the MoUs / collaborative arrangements (if any) with institutions of national importance/other universities/industries/corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The college has established MoUs for overall development with following Institutions:

1. Yashwant Samajik Pratishthan, Sonai
2. Mula Cooperative Sugar factory, Sonai
3. Shanishwar Devshatan Hospital, Shani Shingnapur
4. Yash Multistate Co-operative Bank, Sonai
5. Shanishwar Devasthan Trust, Shani Shingnapur
6. Agriculture College, Sonai.

It has helped the students to seek on-site-training. The visits to the institutes spot trainings and surveys have boosted the confidence of the rural students.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

The college has developed the social community interactions in collaboration with Yashwant Samajik Pratishthan, Sonai that have contributed in enhancing various facilities. The financial institutes, credit societies, banks, Mula Sugar Factory, Yashwant Samajik Pratishthan, etc. always come forward and support the college in order to organize different events, whenever needed. The college has developed good relations with the community around, in order to seek services that are not available in the



college campus.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Following are the eminent scientists / participants who contributed in the events organized by college during last five years:

S N	Year	Details of Seminar / Conference	Eminent Scientists/ Participants	Institute
1	2012	National Conference on Biodiversity, Biotechnology and Climate Change	Dr. K.C.Mohite	Dean Science Faculty Savitribai Phule Pune University Pune
2	2012	National Conference on Biodiversity, Biotechnology and Climate Change	Dr. S.A.Salgare	Associate Professor in Botany and Director of Salgare Research Foundation Karjat.
3	2012	National Conference on Biodiversity, Biotechnology and Climate Change	Dr. Kalyanraman Rajagopal	Department of Biotechnology School of Life Sciences Vels University Chennai.
4	2012	National Conference on Biodiversity, Biotechnology and Climate Change	Dr.Banerjee Debdulal	Department of Botany and Forestry , Vidyasagar University Midnapur, West Bengal
5	2012	National Conference on Biodiversity, Biotechnology and Climate Change	Dr. Poornima Vajpayee	Associate Professor Uptake
6	2013	National Conference on Nano Materials Applications and Properties	Dr. P.D. Amalnerkar	Executive Director, C-MET, Govt of India
7	2013	National Conference on Nano Materials Applications and Properties	Dr. D.M. Phase	UGC-DAE Consortium for scientific Research, Indore
8	2013	National Conference on Nano Materials Applications and Properties	Dr. S.N. Kane	Devi Ahilya University, Indore
9	2013	National Conference on Society , Arts and Culture During the Period of Satwahan	Shri. K.L. Giramkar	Chairman,PUCTO,Ahmednagar Dist.
10	2014	P.G. Affiliation Committee	Dr. Ashok Chaskar	Dean, Faculty of Arts, Fine Arts and Performing Arts, and Chairman, BOS in English, SP Pune University
11	2015	National Conference on Water Management future issue and Indian Economy	Dr.Nagnath Kotapalle	Vice Chancellor Dr. Babasaheb Ambedkar University Aurangabad
12	2015	National Conference on Water Management future issue and Indian Economy	Dr. Vilas Khandare	Dean, Social sciences Dr. Babasaheb Ambedkar Marathwada University Aurangabad.
13	2015	National Conference on Water Management future issue and Indian Economy	Dr. Suhash Avhad	Chairman, BOS Economics Savitribai Phule Pune University Pune



14	2015	Marathi Sate Level Seminar on Marathi Rural Literature after 1990	Dr. Handibag Bharat	Dean, Arts Faculty Dr. Babasaheb Marathwada University Aurangabad
15	2015	Marathi Sate Level Seminar on Marathi Rural Literature after 1990	Dr. Shekade Vasant	Senate Member, Mumbai University
16	2015	Marathi Sate Level Seminar on Marathi Rural Literature after 1990	Dr. Jadhav Uday	Senate Member, Kolhapur University
17	2015	Recent Trends in Commerce and Management	Dr.Sarwade W, K	Director, Dept.of Management Science, BAMU, Aurangabad.
18	2015	National Seminar on Samkalin Hindi katha sahitya me Shri vimarsh	Dr. Alaka Nikam - Wagdare	Senate Member, Shivaji University, Kolhapur
19	2015	National Seminar on Samkalin Hindi katha sahitya me Shri vimarsh	Dr. Sharma Shailendra	Department of Hindi Vikram University , Ujain
20	2015	National Conference on Linguistic approach to the teaching of English Hindi and Marathi Literature	Dr. Dhanraj Mane	Director, Higher Education, Govt. of Maharastra
21	2015	National Conference on Linguistic approach to the teaching of English Hindi and Marathi Literature	Dr. Ashok Thorat	International Scholar in Pragmatics and Director, IASE, Pune
22	2015	Preparation for Competitive Examination Inauguration Speech	Dr. Vasudeo Gade	Vice Chancellor Savitribai Phule Pune University Pune
23	2015	Anti-raging Orientation	Mr.Kulkarni Sharad	District Court,Newasa
24	2015	Anti-raging Orientation	Mr. Amitabha Pnachbhai	Civil Court,Newasa
25	2015	Anti-raging Orientation	Mr.Ad. Sameer Shaikh	Newasa Court

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated - Curriculum development/enrichment; Internship/ On-the-job training; Summer placement; Faculty exchange and professional development ; Research; Consultancy; Extension; Publication; Student Placement; Twinning programmes; Introduction of new courses; Student exchange; Any other

There are 14 formal MoUs / Agreements signed by the college.

a) Curriculum development/enrichment:

Through the linkages with the industries like Mane Industries, Pune; Malpani Groups, Sangamner and Sun Pharma Pharmaceuticals, Ahmednagar, our faculty members could understand the demands of the industries so that it has been helpful for enrichment and development of the curriculum. The BOS members of our college contributed to the enrichment and development of the curriculum of the university.



b) Internship / On-the-job training:

The college students visit the industries for on-the-job training. The industries that extended such kind of support are:

1. Mauli Dairy and Milk Product Ltd., Bramhani, Tal. Rahuri
2. Shraddha Cattle Feed, Sonai
3. Yash Multistate Rural Co- operative Credit Society, Ltd., Sonai
4. Mula Madhyavarti Sahakari Grahak Bhandar, Sonai (Mula Bajar)
5. Mula Co-operative Sugar Factory, Ltd. Sonai.

c) Summer placement:

Our needy students are placed in various shops at Shani Shinganapur, petrol pumps, Shanishwar Rural Hospital, Dairy and Agro services during winter and summer vacations so that the students could procure some financial assistance for their studies.

d) Faculty exchange and professional development:

Student and Faculty Exchange Programmes were organized during 5th to 17th January 2015. The college formed MoU's with Agriculture College, Sonai and College of Education, Sonai. Meetings were held to earmark the units and the topics from the university syllabus. However, the common topics were selected for teaching. The timetable was also formed to that effect. This helped the teachers to continue the topics without disturbing the teaching plan of the subject. The care was also taken to exchange textbooks and reference books in advance to prepare the lectures and presentations. Total 8 teachers of our college, 3 teachers of College of Agriculture, Sonai and 4 teachers of College of Education, Sonai participated in the faculty exchange programme and taught at the exchanged college. The students of the colleges were also exchanged during this period.

e) Research:

There are linkages with the SPP University, Pune, College of Pharmacy, Sonai, Yashwantrao Chavan Memorial Medical and Rural Development Foundation's Dental College and Hospital, Ahmednagar and Mula Co-operative Sugar Factory, Ltd. Sonai. The library and laboratories are used to procure resource material. Our students and faculties utilize the university laboratories for their research and studies.

f) Consultancy:

The departments viz. Botany, Commerce, Physics and Chemistry give consultancy to the needy farmers and business / industrial sector. Though it is free consultancy, it develops healthy relationships between the college and society.



g) Extension:

Extension programmes are organized mainly through NSS and NCC units. The activities organized are as follows:

NSS and NCC:

- AIDS Awareness Programmes: Road Show (Pathnatya), rallies, etc.
- Tree Plantation
- Free Medical Check-up (Hemoglobin, Blood Group)
- Free Eye Checking
- Free Dental Checkup Camp
- Swine Flu and Dengue Awareness Rally
- Blood Donation Camp
- Disaster Management Programme
- Peer Education Training for the NSS students
- Enlightenment Camp for College Students
- Workshop for Road Safety, and participation in Road Safety Rally
- Anti-tobacco Day Programme
- Fund Collection- Communal Harmony, GOI
- Pulse Polio Programme
- Save Energy Rally
- Blood Donation Awareness Rally
- Trekking

h) Publication:

- **Sarswat**; annual magazine is published every year.

i) Student Placement:

- 30 Students from Commerce faculty joined services to various credits co-operative societies like Yash Multistate, Sonai and Co-operative Dairy Farm, Sonai.
- 60 students of Chemistry Dept. are placed at various Pharmaceutical Companies and Industries like Galaxy Laboratories, Aurangabad, Centaur Pharmaceuticals, Pune, Megafine Pharmaceuticals, Nashik, EFFca Laboratories, Aurangabad, Ajanta Pharmaceutical, Aurangabad, Sun Pharmaceutical Aurangabad, Macloicls Pharmaceutical, Mumbai, Piramal Healthcare Gujrat., Cipala Pharmaceutical, Dound.

The following are some important placements:

- Shri. Namdev Jadhav (M.Com.) has qualified SET/NET exam and working as a Sale Tax Inspector selected through MPSC Examination.
- Shri. Kakasaheb Sarjerao Gaikwad, a Geography student qualified NET and SET examinations and presently working as teacher at Jijamata Science, Arts and Commerce College, Bhenda, Tal.- Newasa.



- Shri. Amol Macchindra Darandale, a Geography student qualified NET and SET examinations and presently working as teacher at Kakasaheb Mhaske Jr. College, Nagapur, Tal.-Dist: Ahmednagar.
- Shri. Raju Vishvanath Thorat has been selected as PSI through MPSC Examination.
- Shri. Santosh Popat Jadhav was selected as Talathi, Examination 2014.
- Shri. Kiran Kailas Patare was selected in Indian Army and undertaking training at Atlary (Hyderabad Central) From 20/09/2015.
- Shri. Narayan Dinkar Kolte has been selected as a Home Guard from Maharashtra State Home Guard Section.
- Shri. Badrinath Savleram Wable joined as a Production Junior Officer at Epka Laboratories, Aurangabad.
- Shri. Siddharth Sanjay Darandale has been selected as a Clerk in the Indian Army.
- Shri. Anil Sampat Harichandre joined on class - II post in the department of defense.
- Shri. Ravindra Maruti Tandale, a Geography Student Work as Sport Teacher at Late Vilas Bankar English Medium School, Bramhani, Tal.-Rahuri.
- Shri. Kiran Sudam Darade completed his P.G. in Geography and now working as teacher at Dyan Mauli English Medium School, Ghodegaon, Tal. - Newasa.
- Shri. Kailas Jadhav was selected in SRPF (SRPF Training Center Nanvij, Daund) and undergoing training from 09/07/2014.
- Total 25 students from B.B.A. and B.B.A.(C.A.) of the college have been placed in various corporate organizations such as Axis Bank, Cybernetic Solutions, Pune, Vyom Labs, Pune, L and T, India Bulls, HDFC Bank, WNS, etc.
- Total 5 students have been selected in Maharashtra police of 2014 batch. They are 1. Gore Bebi Karbhari, 2. Akhtar Rameshraj Raffiq, 3. Shri. Priyanka Jalindar Dhethe, 4. Bhoite Popat Damodhar and 5. Lande Amol Sharad.

The following cadets of NCC have been placed in Army, CRPF and Maharashtra Police Department:

a. Army:

Shaikh Firoj Lalabhai – 2011, Fulore Sharad Chandrakant – 2012, Durge Babsaheb Paraji – 2013, Makone Ketan – 2014, Wagh Sunil – 2015, Todamal Rahul – 2015, Jare Ravindra – 2015, Jare Amol – 2015, Jare Rahul -2015, Todmal Dnyaneshwar – 2015, Jare Sameer-2016, Kusalkar Ganesh – 2016, Kale Amar- 2015.

b. Maharashtra Police:

Belhekar Kailas – 2012, Dahifale Santosh – 2012, Attar Ramesh Raja- 2012



c. CRPF:

Kale Amar– 2015, Pagire Devyani – 2016, Bhusal Amol– 2016

j) Twinning programmes:

Nil

k) Introduction of new courses:

The college has introduced the following courses:

M.Sc. Analytical chemistry

The department of chemistry started new P.G. course Analytical chemistry for the M.Sc. students from Academic year 2012-13

1) Photography :

Department of Physics started a short term course in photography. Total 24 students are admitted in the course (2015-16).

2) Medicinal and Aromatic Plants:

Botany department run 'Medicinal and Aromatic plants' course as carrier oriented course funded by UGC. An amount of Rupees 10,00,000/- was sanctioned for this particular course .

3) Certificate Course in e- Commerce

The department of commerce introduced new certificate course in e-Commerce for all students from commerce faculty from academic year 2014-15.

4) Course in Spoken English

'Course in Spoken English' for students was organized in the month of August and September 2014 through language laboratory for students of English department, T.Y.B.B.A. and T.Y.B.B.A. (C.A.) students.

5) Basic English Grammar Course

Basic English Grammar Course was conducted from 1st to 15th Feb. 2016 for F.Y.B.A. / B.Com. / B.Sc. students.

6) MPSC Foundation Course:

In order to develop the competitive skills among the students, the college has started the course in collaboration with *Yashwant Samajik Pratishtan, Sonai*.

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

The college takes systematic effort in planning, establishing and implementing the initiatives of the linkages / collaborations. The college, considering the potential of the organization and the need of the college, identifies the scope of the collaboration. Then, the responsibility is entrusted to a particular person to establish a rapport between the parties. After the



formal discussion between the parties a MoU/Agreement is signed by the Principal and the organization. Later on, the collaborative activities are organized jointly by the parties. The college has put systematic efforts to establish and implement the initiatives of the linkages / collaborations with other institutes, GOs and NGOs.

1. There is a linkage between college and *Yashwant Samajik Pratisthan, Sonai* to solicit active participation in the social activities run by the Pratisthan like awareness of the 'Eye donation', 'Girls Adoption Scheme', 'A library at every village', 'Cleanliness of Kautiki River', Adopted Village Scheme and 'Road safety Abhiyan'. Accordingly, all faculty members and students of the college have filled in the forms for eye donation.
2. There is a MoU of Department of Geography with the Grampanchayats in the college periphery viz. Bramhni, Chanda, Umbare, Dhangarwadi, Karajgaon, etc. for providing the weather data which is collected from the weather station located in the college. The data are handed over through the students which come from above mentioned villages. The weather report is very useful for the farmers. This also helps the students and faculties for their studies and research.
3. The college has established linkages/collaborations with industries to help the college to design curriculum, introduce various courses, and to provide opportunities for practical training and job opportunities.
4. The college has an active linkage with Jankalyan Blood Bank, Ahmednagar and Lokmanya Blood Bank, Aurangabad. In collaboration with the Blood Bank, the college organizes Free Health Check-up Medical Camps for students to check haemoglobin and calcium. Blood groups of the students are also checked in the camps. For serious problems with students, the concerned parents are immediately communicated.
5. There is a MoU with Yash Academy, Sonai for availing coaching to the sports persons of the college. The coaching is free of cost.

Any Other

- The college has volunteered successfully for ISO 9001:2008 Certification.
- The college has initiated the competitive exam center in collaboration with *Yashwant Samajik Pratistan, Sonai*.



Criterion IV Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

Policy of the Institution for creation and enhancement of infrastructure

In order to create and enhance the infrastructural facilities for effective teaching and learning, the policy is framed according to the strength of students in different streams. With the increase in strength of the students, as per requirement, the institution approaches UGC, SPP University, Pune in order to seek financial assistance. The management too actively offers help as and when any infrastructural change is required. The infrastructural enhancement is liberally funded on need base and on the availability of the funds. Some development fund is generated through students' fees. The following issues were considered before formulating policies for infrastructure development:

- Over 100 percent of students come from villages, majority of them are from socioeconomically disadvantaged sections of the society.
- About fifty percent of the students are girls and many of them are first generation learners.
- A large number of students come from geographically disadvantaged areas with meager transport resources.
- Majority of students have to work to support their families either in their own fields or opt for some other marginal jobs.
- Students have no access to advanced technologies for acquisition of knowledge or information. Very few students have their own computers with internet facilities.
- Academically the students are at par with urban students. However, the general awareness regarding career options and employment avenues in rural students is far below than their urban counterparts.
- Rural students' communication skills, body language and confidence level is much below than their urban counterparts.

Taking into consideration the above observations and facts, the college has evolved following policy for the enhancement and creation of infrastructure for facilitating teaching and learning programmes.

- Promote computer literacy among the students by providing infrastructure and training.
- Provide free and open access to internet services.
- Provide e-library for the use of students.
- Improvise the ICT learning resources.



- Upgrade audio visual facilities for interactive learning.
- Construct girls' and boys' hostel to facilitate education to students coming from remote villages.
- Provide better reading room facilities and optimal utilization of library resources.
- Provide facilities within campus to make learning a joyful experience to the students for their all round development.
- Make available better games and sport facilities like swimming pool and indoor stadium.
- Provide need based enrichment programme for better employability like Yashwant study club.
- Make available short term certificate courses for holistic development of students.
- Involve students in research projects competitions like AVISHKAR.
- Conduct courses for personality development and empowering confidence level.
- Counseling of students for career development and job opportunities.
- Make available opportunities for on plant training, field visits and industrial visits.
- Giving impetus to Earn and Learn Scheme for students to support their education.
- Entrepreneurship development through organizing lectures on business and industry.
- Implementing a large number of activities under the Students Welfare Scheme for social development of the students.
- Provide canteen and mess facility for outdoor students.
- Make available language lab to improve communication skill of needy students.

4.1.2 Detail the facilities available for:

a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

i) Classrooms

The college has 24 fully-ventilated spacious classrooms, 16 equipped laboratories and 6 departments with cabin in Academic building 1, Academic building 2, and Academic building 3, with basic amenities.

All the lecture halls are provided with wooden/steel benches, blackboards and dais with rostrum (platform) and electrical fittings. The lecture halls are provided with large windows for better and efficient access to natural light and air for ventilation and aeration. As a result, none of the class rooms needs electrical lamps and fans during daytime. Total 8 classrooms have LCD projectors. All classrooms and



departments have CCTV camera. All departments and labs have broad band internet connection with computer and printer facility. Other teaching learning facilities include English language laboratory, computer laboratories with net connectivity for students.

ii) Technology Enabled Learning Spaces

Keeping in view the advent of technology in every domain of life, the college is always eager to upgrade its technological front with the inclusion of a few of gadgets to make teaching more modern and highly sophisticated. The college has got ICT laboratory with the provision of internet facility. Two computer labs of the college are spacious and well furnished with 41 computers and 3 printers; electricity backup is available, where the B.B.A., B.B.A. (C.A.) courses are conducted.

All laboratories are well ventilated and provided with necessary infrastructure for fire fighting and safety of the students. Cupboards are made available for storage and handling of instruments. Charts and flow diagrams / sheets, notice boards are fixed in the passage. Computers with internet facilities for the open access to students and staff are provided.

• B.B.A. (C.A.) / B.B.A. Laboratory

Dimension	Equipment/ Facilities
Lab – 1 111.4836 Sq.mtr.	Department is provided with 25 computers, 02 printers, internet facilities, LAN, store, cupboards, table and chairs. A common printer is provided for reprography. A 6 hours battery backup is provided with 8 batteries and 4 UPS each of 1.4kv.
Lab – 2 92.903 Sq.mtr.	16 Computers with Internet and one printer

iii) Seminar Hall

The college is having a magnificent multipurpose centrally Multimedia hall equipped with latest teaching accessories. It has the seating capacity for more than 150 persons. It is mainly used for conducting seminars, workshops, symposia, conferences, etc. The students of post graduate departments are regularly promoted for active involvement in paper presentations, group discussions, etc.

Name	Dimension in Sq.ft.	Capacity	Equipment / Facility
Conferen ce Hall	2200 Sq.ft.	More than 150	hall with permanent dais and podium, audio-visual system with LCD projector and monitor, sound system, provisions for light control, comfortable chairs , fans, tubes, computer etc.



iv) Laboratories

The college has separate science building of total 14 spacious science laboratories with all necessary furniture and equipments, 1 in Zoology Department, 3 in Botany Department, 2 in Physics Department, 5 in Chemistry Department, 1 in Geography Department, 1 in Mathematics Department, 1 in Beauty Culture for the conduct of various experiments which facilitate students to conduct regular practical during the session and in annual examination.

• Physics Laboratory

Name	Dimension in Sq. Mts.	Capacity	Equipment / facilities
UG Lab1	92.903	32 students	Spectrometer, Cathode Ray Oscilloscope (CRO), Hall effect experiment, Four Probe app., Power supply, Digital Multimeters, Ammeters, Voltmeters, Dual trace power supply, Solar Cell app., Computers, Printer, Resonance Pendulum app., K-Roy Single pan balance, and Optical bench, etc.
Dark Room	18.5806	8 students	
UG Lab2	92.903	32 students	Travelling Microscope, Vacuum Tube Voltmeter, Value for Plank Constant, X-Ray Tube, Four Probe Instrument, Hall effect Experiment, C.R.O., E/m bar Magnet apparatus, Function generator, Gonio-meter app, pH Meter, Plan k Constant app, Plank Constant Power Supply
H.O.D. Cabin	92.903	4	Four computers with internet connectivity, 2 printers, 1 all in one printer.

• Botany Laboratory

Name	Dimension in Sq.Mts.	Capacity	Equipment / facilities
UG Lab1	83.6127	30	pH Meter, Centrifuge, Vis Spectrophotometer, Binocular Microscopes Dissecting Microscopes, Compound Microscopes, Research microscopes-03, Laminar air flow, Microtome, Incubator, Water bath, Hot plate, Centrifuge, Electronic Balance, Binocular, Slide cabinet.
Research Lab	27.8709	04	
UG Lab 2	92.903	30	Compound Microscopes
H.O.D. Cabin and Staff Room	18.5806	04	Computer with internet, 1 printer, etc.
UG Lab3	111.4836	30	Compound Microscopes



• **Zoology Laboratory**

Name	Dimension in Sq Mts.	Capacity	Equipment / facilities
UG Lab	97.54819	30	Colorimeter, Water Analyzer, Microtome, Conductivity Meter, Centrifuge Machine, Binocular Microscopes, Dissecting Microscopes Research microscope-04, Spectrophotometer-01, Compound microscope-12, Microtome-01
Animal Museum	4.64515	-	82 Preserved animals specimen
H.O.D. Cabin	9.2903	04	Computer with internet and printer

• **Chemistry Laboratories**

Name	Dimension in Sq Mts.	Capacity	Equipment / facilities
UG Lab -1	97.54819	36	Colorimeter, Digital Conductivity Meter, Digital pH-Meter, Digital Potentiometer, Photo Electric Colorimeter, Laboratory table, Vacuum pump, LPG lines with burner, Cupboards, Exhaust fan, Store room (96 Sq.ft.), electronic balance, fire extinguisher
UG Lab - 2	97.54819	36	Laboratory table, LPG lines with burner, Cupboards, Exhaust fan, colorimeter, pH meter, conductivity meter,
PG lab 3 Organic chemistry	83.6127	24	Deep Freezer, Microwave oven, Thermostat, Suction pump, , laboratory table, fume cupboard, vacuum pump, LPG lines with burner, Cupboards, Exhaust fan, Electronic balance, Heating mantle, Heating plate with magnetic stirrer, fire extinguisher, Fume cupboard,
Lab No. 4 research Lab	55.7418	06	Rotavap (Rotary Vacuum Evaporator), U.V. Cabinet, Fume cupboard, computer with internet.
PG Lab No. 5 Analytical Chemistry	111.4836	24	Turbidity meter, Flame Photometer, Photoflurometer, Water Distillation plant, Uv- Vis Spectrophotometer,
Store room	27.8709	03	Chemicals and Glassware's
HOD cabin	27.8709	06	Computer with internet facility, 1 Printer and scanner.



• **Geography Laboratory**

Name	Dimension in Sq. Mts.	Capacity	Equipment / facilities
UG lab	148.6449	35	Automatic Weather Station, Dumpy Level 12 brass, Globalmapper Software, Nikon Action 8 x 40, Binocular, Plane Table, Prismatic compass surveying instrument, Plane table survey instrument, Global Positioning System (GPS), Toposheet, Weather map, Relief model, Wall maps, Computer with internet and printer.
Staff room and H.O.D. Cabin	18.5806	04	Computer with internet and printer

• **Mathematics Laboratory**

Name	Dimension in Sq. Mts.	Capacity	Equipment / facilities
UG lab	55.7418		Computer with internet and printer

• **Beauty Culture Laboratory**

Name	Dimension in Sq. Mts.	Capacity	Equipment / facilities
Beauty Culture	27.8709	10	Beauty culture instruments

Staff room and H.O.D. Cabin	160 Sq.ft.	4	
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v) **Botanical Garden/ Animal House**

Land for Botanical garden is provided by Mula Education Society, Sonai.

Similarly, the Animal House (museum) in Zoology Department maintains the store of animals, reptiles, birds and insects in the preserved form, for dissection. Also horses and birds are available at *Ranmala*. At the time of practical examination, animals are arranged for students and regular visits are arranged to *Ranmala*. *Ranmala* is a farm owned by the management where different animals are nurtured.

vi) **Specialized facilities and equipment for Teaching, Learning and Research, etc.**

All the science labs are equipped and required infrastructure is available to make Teaching-Learning effective. The college is also privileged to have computer labs which are equipped with all the IT facilities. The staff is given a free access to internet so that they can enrich their knowledge and then, in turn, the students can benefit from their experiences and knowledge.



All the Departments have been provided with computers, printers and broadband internet connection facilities for carrying out their teaching work most effectively. Staff members who are pursuing research work also get benefited from these facilities.

Yashwant study club is furnished with library, reading room, office, class rooms with LCD projector and open silent greenery space for study.

Infrastructure available for Curricular and Co-curricular activities:

Curricular		Co-Curricular	
Class Rooms	24	Examination Dept.	01
Laboratories	16	YCMOU, Centre Office	01
Central Library	01	IQAC Office	01
Reading Hall	02	Health Center	01
Principal Office	01	LCD Projectors	08
Vice Principal Office	01	Soil and Water Testing Lab	01
Administrative Office	01	Medicinal Plant Garden	01 in process
Social Science and Language Depts.	06	Vermi Compost Shed	01
Staff Room	01	Internet Browsing Lab	01 (10 Terminals)
Ladies Common room	01	Staff Quarters	25
Computer Laboratory	02	Yash Multistate Credit Co-operative Society	01
Boys' Hostel	01	Canteen	02
Girls' Hostel	01	Security office	01
Roads	500 Mtrs	Landscaped Campus	20 Acres
Departments with cabin	06	-	-

b) Extra –curricular activities - sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

i) Sports

The institution is well aware of the statement that “Health is Wealth” and there is no denying of the fact that sound health can be achieved by sports. Keeping this in mind, the college is actively involved in the promotion of various games among the students. The college has a Sports Equipment Room, Volleyball Ground, 400 mts track and Kabaddi courts. It consists of a separate two acre sports ground, Indoor stadium and swimming pool.



Ground no-01- 4 x 4 Mts running track, four wheeler, two wheeler and Cycle parking.

Ground no-02- 8 x 8 running track, Gents Toilet block, etc.

ii) Outdoor Games:

A spacious 2 acre play ground is available for outdoor games i.e. cricket, Kabaddi, Kho-Kho, etc. in college campus. The college students have a free access to the Mula Public school, Sonai for games like Hockey, Athletics and Swimming. For this, the college is having a tie up with the Yash Academy, Sonai.

iii) Indoor Games:

A spacious indoor stadium is available for indoor games like Badminton, Table Tennis, Chess, Carom, Wrestling, etc. These sports equipment are provided to students in the college campus only.

iv) Gymnasium:

The college has well equipped Gymnasium with all the modern state of art equipment.

v) NSS

The college has an NSS unit of 200 students. Total 100 students participate in NSS camp per year. Various socially relevant services are provided by NSS students like blood donation camps, tree plantation, Traffic Control activities, adult education, etc. NSS and *Yashawant Samajik Pratisthan, Sonai* adopted *More Chinchore* (Tal-Newasa, Dist- Ahmednagar) village for its socioeconomic development.

vi) NCC

The college has NCC units of 62 cadets. Students are encouraged to enroll for NCC activities at the beginning of the academic year by sending notices to all classes and displaying on the notice boards. Students are deputed to participate in college level, university level, state level and national level camps. Teachers are motivated to participate in extension activities. On special occasions the programmes like Aids Awareness Rally, Anti-terrorism Rally, Blood Donation camp, Tree Plantation, Trekking Camp, Cycle Rally, Traffic Control activities, General Body Health Checkup, Dental Checkup, Eye Checkup, Skin Checkup and ENT Checkup Camps, Anti Female Foeticide camp, Drug - addiction awareness camp, etc. are organized. Captain Suresh Jadhav, who is working as an Assistant Professor, is in-charge of NCC. The students are enrolled for B and C Certificates. It is our pride that 03 cadets of NCC participated in Republic Day parade 2016 at Rajapath, New Delhi. Cadet Miss. Pagire Devayani led the Maharashtra Girls Battalion.



vii) Cultural Activities

The college participates in *Navratri Mohatsav* every year. The college has participated in *Navratri Mohatsav* 2013. Total 10 students (5 boys and 5 girls) participated in 'Jagar' programme and obtained first prize in drama competition. Students also participate in different competitions organized in gathering every year. Students participate in Ganesh festival programme also.

viii) Public Speaking / Communication Skills Development:

The college runs personality development programmes like soft skill development programme, which involve various activities like public speaking and communication development, etc. Besides this, the college faculty keeps on enriching the students with the art of communicative skills. Well equipped Language Lab (Lingua phone) has been setup in the college where the students are involved in extensive communication oriented programmes that are organized on the regular intervals in the college campus by the staff and other visiting faculty. In such rigorous training sessions, the verbal skills and language proficiency of the students are remarkably enhanced and boosted up.

ix) Health and Hygiene, etc.

The college has a very special concern for the health and hygiene of the college students and staff members. For this, the college keeps on organizing health check up camps every year. Proper arrangement of drinking water is available in the college campus at two different locations (R.O. purified drinking water with cooler of capacity 380 liters and 150 liters). Dispensary is available in college campus for treatment of sick students. Hb and blood group checking camps are arranged especially for girl students.

x) Short Term Courses- Department wise:

Sr. No.	Name of Department	Name of short term courses
1	Physics	1. Certificate course in digital photography and video shooting 2. Certificate Course in 'C' programming
2	English	Grammar and spoken English
3	Hindi	Nagarilipi Prashikshan
4	Marathi	Translation and Marathi Grammar
5	Commerce	Certificate course in e-Commerce
6	Chemistry	Soil and Water Analysis
7	Botany	Medicinal and Aromatic Plant
8	Study Club	Foundation Course in Competitive Exam



4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed, augmented and the amount spent during the last four years (Enclose the Master Plan of the institution campus and indicate the existing physical infrastructure and the future planned expansions if any)

• **Optimum Use of infrastructure:**

UG and PG classes are run in morning and afternoon shifts respectively. Seminar Hall is used for academic purposes such as meetings, seminars, conferences, workshops, slideshows and demonstrations, etc. Indoor Stadium is used for indoor sports and as gymnasium.

The academic building is also used for running YCMOU, UG and PG classes, career oriented courses and extra coaching classes on holidays. Laboratories are fully utilized for students' practical and research work.

The reprography facility in the central library is made available for the colleges in the Mula education society campus. Internet facility is provided to students.

B.B.A. / B.B.A. (Computer Application) labs are developed with 41-computers, 3- Printers, 4- 1.4 KVA UPS inverters with furniture. The amount spent during last four years is Rs.7,17,000/-.

A master plan is enclosed as Annexure VI

• **Augmentation of Infrastructure:**

The Local Management Committee and Internal Quality Assurance Cell play key role in all the planning and execution activities to give impetus to infrastructure development. Efforts are continuously being made to keep pace in infrastructure development with the academic needs. The issues of class-rooms, faculty, support services and other infrastructure are addressed before initiating any new programme. It may be noted that the college initiated one post graduate course in the academic year 2012-13. New programmes are initiated after careful consideration of local needs of the students and their socio-economic environment. Needs of the students, particularly girls and students coming from underprivileged sections of the society were given due consideration.

The following table describes facilities developed or augmented and the objectives and the amount spent in last four years on the infrastructure development.



Sr. No.	Facility Developed/Augmented	Objectives/Justification for the Development	Amount in Rs. spent in last four year
1	Seminar Hall with Audio - Visual facilities, chairs, dais, LCD projectors, Laptops; (Seating Capacity 150 +)	1. To organize Soft Skills Development Programme. 2. To organize conferences, workshops and meetings. 3. To facilitate interactive Teaching-learning using ICT resources. 4. To organize lectures by Peers.	5,75,000/-
2	Chemistry Laboratory -3	1. To add basic infrastructure to the existing facilities in view of increased student strength. 2. To provide necessary infrastructure to the post graduate programme. (M.Sc. Organic Chemistry)	2,92,394/-
3	Physics Laboratory- practical space, tables, equipment.	1. To add basic infrastructure to the existing facilities in view of increased student strength. 2. To provide necessary infrastructure to the graduate programme.	1,83,862/-
4	Two Wheeler Parking Facility	To provide safe and secure place for parking of motorbikes and bicycles of the students.	2,17,147/-
5	Four Wheeler parking facility	To provide safe and secure place for the parking of four wheelers of the faculty and visiting dignitaries.	60,000/-
6	a. Office Automation Computerization of admission process, documentation, finance, students records, certificate and identity card generation, roll calls, etc. (Through Vriddhi Software)	1. To implement Management Information System with a complete solution on Enterprise Resource Management. 2. To cope up with maintenance of record of the rising number of students.	3,50,000/-
	b. Library Services Automation 1. Bar coding 2. Computerization of library services. 3. Electronic surveillance of the reading rooms and other sections of the library.	1. To speed up accurate services of the library. 2. To keep track of the use of library resources by the students and staff. 3. To control and monitor library resources.	
7	Vermi-Composting Unit Total area: 300 Sq.ft. Facility for converting organic waste into organic manure.	1. To inculcate awareness among the students about organic farming. 2. To manage organic waste produced in the institution. 3. To give practical training and orientation to students.	In progress



Sr. No.	Facility Developed/Augmented	Objectives/Justification for the Development	Amount in Rs. spent in last four year
8	Botanical Garden	1. Self employment and entrepreneurship development among the students. 2. Practical orientation of students to the Nursery Management Certificate course. 3. To nurture plant saplings for tree plantation in the campus. 4. To fulfill the need of B.Sc. Botany students.	In progress
9	Building Elevation	To modify elevation of academic main building.	1000000
10	Tree Plantation	1. To conserve environment. 2. To extend financial support to students under Earn and Learn Scheme. 3. To beautify the campus	
11	College Fencing	1. To provide security to College property. 2. To provide social safety and security to the students.	135496
12	Vidnyan Bhavan	12 laboratories with well equipped furniture	7 Crore In progress
13	CCTV camera	CCTV camera installed in classrooms, Laboratories, Library, Varanda, etc. (Total – 40 units)	5,64,513/-
14	4x4 running track	4 x 4 running track is constructed on college playground.	2,00,000/- In progress
15	Language Laboratory	To develop the conversational skills of students	95,000/-
16	Water Coolers with R.O. system of 530 Ltr. (2 units)	To secure health and hygiene of the students	1,60,400/-
17	Laptops-5, LED TV-1, High speed Photocopier-01, Scanners-1, LCD projectors-7, Web camera for Identity Cards-1, Classroom Mike System – 4 units	To make teaching learning process ICT oriented	7,83,500/-
18	Furniture at laboratories, seminar hall, in class rooms, etc.	To facilitate the teaching learning process	16,95,626/-
19	Vridhhi Softwares	To facilitate online admissions, library management	2,77,990/-
20	Weather station	To make available information about weather. To circulate information to farmers.	1,19,375/-
21	Wi-Fi (Gionet)	To promote students and faculty to remain update with current situations.	1,30,000/-
22	Public Address System	To address students and faculty in the college campus.	1,10,000/-
Total (Excluding in progress)			6950303



4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

The college ensures that infrastructure facilities meet the requirement of the students with physical disabilities. The institution is committed to accommodate them on the ground-floor, especially front-seating arrangement. The examination arrangement of such students is done at the ground-floor. The college has made a Ramp at the entrance of the Academic building.

4.1.5 Give details on the residential facility and the various provisions available within them:

- Hostel Facility – Accommodation available
- Recreational facilities, gymnasium, yoga center, etc.
- Computer facility including access to internet in hostel
- Facilities for medical emergencies
- Library facility in the hostels
- Internet and Wi-Fi facility
- Recreational facility-common room with audio-visual equipments
- Available residential facility for the staff and occupancy Constant supply of safe drinking water
- Security

Hostel facility is provided by Mula Education Society, Sonai in campus.

Sr. No	Particulars	Boys' Hostel	Girls' Hostel
1	Total Built-up Area	21300 Sq.ft.	16480 Sq.ft.
2	Capacity	192 students	290 students
3	Rooms	48	50
4	Warden room	01	01
4	Hostel Office	01	01
5	Guest room	01	01
6	Recreation Hall	01	01
7	Reading Hall	01	01
8	Library	-	01
9	Gymnasium	01	01
10	Yoga Center	-	01
11	Waiting Rooms	01	01
12	Internet & Wi-Fi	Yes	Yes
13	Computer	Yes	Yes
14	Security	Yes	Yes
15	Safe drinking water	Yes	Yes



4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the Campus?

• **For students:**

1. Dispensary with all first aid facility with fulltime residential nurse appointed
2. First aid with bed facility for emergency
3. Visiting doctor appointed as and when required
4. Medical Insurance

• **For staff:**

1. Emergency medical loan facilities from the Mula Education Society *Sevakanchi Patasantha*, Sonai.
2. Medical reimbursement by government of Maharashtra.

4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

The college has clearly marked space for the common facilities available on the campus. These facilities include IQAC (Internal Quality Assurance Cell), Health center, Canteen, Seminar Hall, Gymkhana, NSS, NCC. For other units like Grievance Redressal unit, Women's Cell, Counseling and Career Guidance cell, Placement Unit, safe drinking water facility, and provision of auditorium etc., the spaces within the college campus are shared. There are separate toilet facilities for the boys, girls, staff and common ladies room with an attached toilet. Internet lease line 10Mbps facility is available in each department, IQAC, NSS, NCC, sports department, library, etc. Each facility has been put under the charge of a senior faculty member who takes care of it most effectively.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes, there is a Library Advisory Committee consisting of the Principal, Senior Faculty Members, Librarian and the student representatives as under:

Sr.No.	Member	Designation
1	Dr. S.L. Laware	Chairman
2	Dr. B.B. Chopade	Coordinator
3	Dr. M.G. Varpe	Member
4	Shri. V.R. Phatake	Member
5	Dr. S.B. Chaudhare	Member
6	Shri. S.L. Adamane	Member
7	Shri. Y.V. Bankar	Member



8	Shri. A.S. Vidhate	Students Representative
9	Ku. R.B. Choure	Students Representative
10	Dr. S.A. Darandale	Secretary

Following significant initiatives have been taken by the Library Advisory Committee:

- 1.Recommend the Librarian to procure latest editions in all subjects.
2. Recommend the librarian to subscribe for the desired journals.
- 3.Monitor distribution of books to the students.
- 4.Assist the librarian in the smooth functioning of the library.
- 5.The college library is automated by using the software “Vridhhi” – is an integrated multi-user Library Management software that caters to the needs of an advanced Library and information processing. It is powerful and user-friendly.
- 6.Barcoding system of the books is available in the library so that students can borrow / return books easily.
- 7.Checks that the policies framed by the committee are properly implemented by the Library staff.
- 8.Looks after the development of Library.
- 9.Helps in organizing book exhibitions.
10. Guided the Librarian in Installation of CCTV system for safety and security purposes.
11. Guided the Librarian to weeding off obsolete text books.
12. Guided the Librarian to making provisions for reading room facilities.
13. Guided the librarian for pest control of the library.
14. Establishment of specialized services for manuscripts, reference reprography, Inter Library Loan service (ILL) information deployment and notification download, printing, reading list/bibliography completion, In-house / remote access to e-resources, user orientation and awareness, assistance in searching databases and INFLIBNET facility.

4.2.2 Provide details of the following:

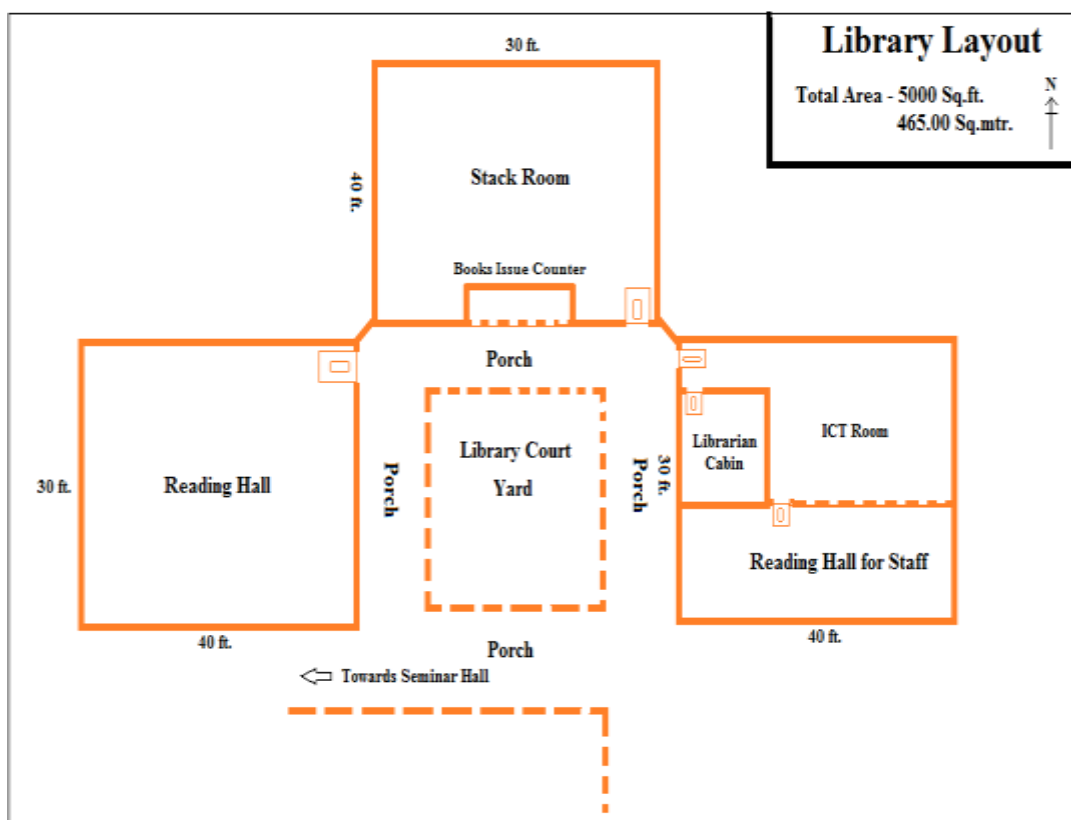
- **Total area of the library (in Sq. ft.)**
- **Total seating capacity**
- **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**
- **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)**

1	Total Area of Library (In Sq.ft.)	5000 Sq.ft.
2	Total Seating Capacity	Students – 100, Staff - 20
3	Working Hours (Daily)	8.00 am to 5 pm
3A	Working Hours Before Examination Days	8.00 am to 5.00 pm



3B	Working hours during Examination Days	8.00 am to 5.00 pm, reading room till 6.00 pm
3C	Working hours during Vacations	8.00 am to 5.00 pm
3D	Working hours during National Holidays and Holidays as per SPP University, Pune Calendar	Closed
4	Layout of the library	Plan Attached

Layout of Library



4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

A circular is issued from the Principal's office to all the Heads of the Departments asking to submit the lists of books, journals, magazines required by their Departments. While preparing the lists, it was noted that the books, journals must be concerned with syllabi and as per requirements of the students. The purchase committee collects the lists from HODs and does the needful. The college library is also a member of N-LIST-INFLIBNET. The membership is renewed annually and this is a major



resource for e-journals. Amount spent procuring new books during the last 4 years is as under:-

Library Holdings	Year-III (2012-13)		Year-IV (2013-14)		Year-IV (2014-15)		Year-IV (2015-16)	
	No.	Total Cost Rs.	No.	Total Cost Rs.	No.	Total Cost Rs.	No.	Total Cost Rs.
Text Books	94	30288	977	138420	1474	228500	899	143480
Reference Books	704	413225	394	161507	458	169107	194	64230
Journals/ Periodicals	50	21855	51	19731	58	28950	52	31180
e-resources N-LIST	e-Res.	5000	e-Res.	5000	e-Res.	5000	e-Res.	5700
News paper	12	13108	11	13872	10	13190	10	12435
Total	860	483476	1433	338530	2000	444747	1155	257025

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- OPAC
- Electronic Resource Management package for e-journals
- Library website
- In-house / remote access to e-publications
- Library automation
- Total number of computers for public access
- Total numbers of printers for public access
- Internet band width/speed
- Institutional Repository
- Content management system for e-learning
- Participation in Resource sharing networks/consortia (like Inflibnet)

Sr. No	Particulars	Comments if any
1	OPAC (ONLINE PUBLIC ACCESS CATALOG)	Online public access catalogue available for users on college (local) server. Total 10 computers are made available in the library for this purpose.
2	Electronic Resource Management package for e journals	N-List INFLIBNET access to students and staff is available
3	Federated searching tools to search articles in multiple databases	Nil
4	Library Website	Relevant information on library resources is displayed on College Website www.acsonaicollege.com
5	Remote access to e-publications	YES, through INFLIBNET



SN	Particulars	Comments if any
6	Library automation	The college library is computerized for its services of book-lending and tracking of books. All the books are bar coded and the students and faculty members have issued bar coded identity cards for keeping book account. The books are classified as per the standard code of book classification for easy location.
7	Total number of computers for public access	10
8	Total numbers of printers for public access	Two Laser Jet + 1 color printer + One photocopy machine
9	Internet band width/ speed - 2mbps - 10 mbps 1 gb (GB)	10 Mbps
10	Institutional Repository	Yes
11	Content management system for e-learning	-
10	Participation in Resource sharing networks/consortia (like Inflibnet)	Yes (Through N-List)

4.2.5 Provide details on the following items:

- Average number of walk-ins
- Average number of books issued/returned
- Ratio of library books to students enrolled
- Average number of books added during last three years
- Average number of login to opac (OPAC)
- Average number of login to e-resources
- Average number of e-resources downloaded/printed
- Number of information literacy trainings organized
- Details of “weeding out” of books and other materials

Sr. No.	Particulars	Comments if any
1	Average number of walk-ins	1. During working days-159 2. During examination days-54
2	Average number of books issued/returned	1. During working days-79 2. During examination days-45
3	Ratio of library books to students enrolled	13:1
4	Average number of books added during last three years	Text- 3350 Reference-1046
5	Average number of login to opac (OPAC)	6
6	Average number of login to e-resources	7
7	Average number of e-resources downloaded/printed	10
8	Number of information literacy trainings organized	1
9	Details of “weeding out” of books and other materials	Listing of books of old syllabi/torn books, etc. approved by Library Advisory committee are discarded



4.2.6 Give details of the specialized services provided by the library

- Manuscripts
- Reference
- Reprography
- ILL (Inter Library Loan Service)
- Information deployment and notification (Information Deployment and Notification)
- Download
- Printing
- Reading list/ Bibliography compilation
- In-house/remote access to e-resources
- User Orientation and awareness
- Assistance in searching Databases
- INFLIBNET/IUC facilities

Sr. No.	Particulars	Comment if any
1	Manuscripts	No
2	Reference	Yes
3	Reprography	Available for users on concessional rates
4	ILL (Inter Library Loan Service)	Service available with: 1.Yashwant Samajik Pratisthan, Sonai 2.B.Ed. College, Sonai 3.S.D.M., Newasa 4. Yashwant Public library, Sonai 5.Pharmacy College, Sonai 6.Agriculture College, Sonai
5	Information deployment and notification (Information Deployment and Notification)	Display Boards at appropriate locations. Assistance available on request.
6	Download	Facility available: Question papers and syllabi of all courses are available
7	Printing	Facility available
8	Reading list/ Bibliography compilation	Available on request
9	In-house/remote access to e-resources	Available through N-LIST INFLIBNET
10	User orientation and awareness	Conducted for staff of the library with regard to basic computational skills and library software. Orientation for students, during "Principal's Address" also through Notices / display boards / Instructions. Library staff trained at other centres like Inlibnet.
11	Assistance in searching Databases	Available college (local) server
12	INFLIBNET/IUC facilities	Available for users



4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

Library staff is always ever ready to help the students and teachers in locating the desired books. They try to keep library atmosphere clean and quiet so that the readers must not feel any disturbance. Besides, the library staff takes up the following measures for the benefit of the students and staff.

- **Provides book bank facility:**

Differently abled and needy students are provided extra books through book bank facility.

- **Display of new arrivals:**

The library displays the covers of new arrival books for the information of the students and staff.

- **Organizing Books Exhibitions:**

Library arranges book exhibition by publishers.

- **Use of Computer for e-Journals:**

The library has provided 10 computers and a large number of e-books downloaded on the hard disk or made available in the form of CDs for the access of students and staff.

- **Provides:**

The list of catalogues of various publishers to teachers so that new and relevant books can be purchased for library.

- **Downloading:**

The library has facility for downloading of books and journals and making softcopies.

- **Internet service:**

The library is provided with 10 high end computers with broadband internet connectivity.

- **Reading room facility:**

Library provides reading room facility to students and staff. The capacity of reading room is 120.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

The physically handicapped students are helped by the staff, which provides them with books or study material in the administrative office located on the ground floor.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the



feedback analyzed and used for further improvement of the library services?)

Yes, the feedback on college facility is collected in which there are questions on library. The feedback is used for improvement.

4.3 IT Infrastructure

4.3.1 Give details on the computing facility available (hardware and software) at the institution.

- Number of computers with Configuration (provide actual number with exact configuration of each available system)
- Computer-student ratio-
- Stand alone facility:
- LAN facility-
- Wifi facility -
- Licensed software
- Number of nodes/ computers with Internet facility-
- Any other

Sr. No	Configuration	No. of Computers
1	Intel Pentium 2.6 GHz, 2 GB RAM, 500 GB HDD, Intel M/B, 17" LCD monitor, Mouse Key Board	87
2	Core i5, 2.8 GHz, 4GB RAM, 1 TB HDD, Intel M/B, 17" LCD.	01
3.	Printer Canon LaserJet	26
4.	HP LaserJet	02
5	HP LaserJet with Scanner	07
7	Photocopy Machine	01
8	High Speed Photocopy Machine	01
9	LCD Projector with Screen	08

Sr. No.	Particulars	Comment if any
1	Computer-student ratio	1:20
2	Stand alone facility	36
2	LAN facility	25+16+10
3	Wi-Fi Facility	Yes
4	Licensed software	Yes
5	Number of nodes/ computers with Internet facility	87
6	Laptops	6



4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

• On Campus:

The institution has a Central Computing Facility for students and faculty with Broadband Internet connection. The facility is available for students for Internet browsing, downloading study material, e-Book reference, and for exploring multimedia encyclopedia. The faculty also has the access to the computer facility in their respective departments and Library Internet both. The college has a fully computerized library.

Following departments have computer facility.

Sr. No	Office/Department	Total No. of Computers	No. of Net Connected	No. of Printers
1	B.B.A./B.B.A.(C.A.) Lab 1	25	25	2
2	B.B.A./B.B.A.(C.A.) Lab 2	16	16	1
3	Library	13+ 1 laptop	13	3 (1 with scanner)
4	Administrative office	4+1 laptop	4	3 (1 with scanner)
5	Department of Chemistry	5	5	4 (1 with scanner)
6	Department of Physics	4	4	3 (1 with scanner)
7	Department of Botany	1	1	1
8	Department of Zoology	1	1	1
9	IQAC department	2	2	2 (1 with scanner)
10	Exam Department	3+1 laptop	3	1 (1 with scanner)
11	Department of English	1	1	1
12	Department of Marathi	1	1	1
13	Department of Hindi	1	1	1
14	Department of Political Science	1	1	1
14	Department of History	1	1	1
15	Department of Geography	1	1	1
16	Department of Sports	1	1	1
17	Department of Commerce	1	1	1
18	Principal Cabin	1 (Server) +1 Laptop	1	2 (1 with scanner)
19	Vice Principal cabin	1	1	1 (with scanner)



20	Seminar Hall	1+1Laptop	1	–
21	Store	1 Computer + 1 laptop	1	1
22	NCC	1	1	1
23	NSS	1	1	1
Total		87+6 laptop	87	35

• **OFF Campus**

Almost every teaching faculty member and majority of nonteaching staff members have computers with internet connectivity at their homes. Laptops are given outside campus to staff as and when needed for official purpose.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The institute in the near future is optimistic as far as the IT infrastructural upgradation is concerned. The college intends to upgrade the PCs with latest configuration available in the market. Apart from this, the stress will be laid on the purchasing of New Hardware. The B.B.A. (C.A.) intends to replace the non-functional parts with new parts. Non-working computer hardware components are used as models to demonstrate in the classes.

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Yes, the college makes provision in the annual budget for maintenance and purchase .

Year	Budget				Total
	Procurement	Up gradation	Deployment	Maintenance	
2012-13	25000	100000	5000	20000	150000
2013-14	25000	100000	5000	20000	150000
2014-15	25000	100000	5000	20000	150000
2015-16	25000	100000	5000	20000	150000
Total	100000	400000	20000	80000	600000



4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

Computers are available for specific use in departments. The teachers liberally take help of the ICT resources to enrich their prescribed curriculum with the help of internet. The college has adequate computer facility for its faculty. Faculty members are provided with computers with internet browsing facility for preparation of teaching / learning materials in their respective departments. In addition, Multimedia LCD projectors and Public address system are available within the college. The college also has seminar hall equipped with projector. Internet facility and Library are kept open to faculty members for learning materials. In addition, the faculty is provided with Audio-Visual aids, which facilitate multimedia teaching.

The faculty members are given training for the use of computers to prepare power point presentation. The access to internet provides enough study material. Power– point presentations are used in the classroom. A well equipped computer Lab, LCD and over head Projectors are available to the faculty for computer aided teaching. Some classrooms have LCD projectors fixed.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

It is a policy of the college to always place the students at the centre of the teaching learning process. The vision and the mission of the college have always been to provide holistic knowledge to its students. Keeping the students' learning at the centre of everything, the college understands that the teachers have to be reoriented from time to time. The times have changed, so has changed the ways of imparting the knowledge. Use of technology has become very vital in imparting quality based education. All the departments in Arts, Commerce and Science faculties have been provided with computers and printers with internet connectivity. Well-equipped computer Labs, LCD and OHPs are available to the faculty for computer-aided teaching. The campus is networked through LAN. The college has 10 Mbps lease line from BSNL for net connectivity. Most of the classrooms provided with LCD projectors. Resources from various websites/web links are used by the teachers for regular teaching learning. Teachers prepare their own Powerpoint presentations and course materials. The computer laboratories are available to students whenever they require. They are given freedom to use the resources and learn through e-resources and e-library. The B.B.A. (C.A.) faculty is always available for any need



based assistance in the use of ICT. The students are encouraged to make use of such facilities available to them.

Yashwant study club has formed Whatsaap group, where academic information is circulated. Syllabi and old question papers have been scanned and softcopies made available on computers in library.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

The college directly avails of National Knowledge Network connectivity through the facility of INFLIBNET (N-list Programme) and NDL (National Digital Library) which is provided in the college library. Faculty members are encouraged to make use of latest library material to enhance knowledge about their subject. The college library is automated by using the software "Vridhhi" – is an integrated multi-user library Management software that caters to the needs of an advanced Library and information processing. It has a powerful and user-friendly internet based OPAC.

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

- The college is managed by Local Managing Committee (LMC) that oversees the utilization of available allocation of budget.
- The realization of anticipated income as well as actual expenditure is monitored.
- The details of the budget provided for the last four years.

	Particulars	2012-13	2013-14	2014-15	2015-16
1	Building (Hiring charges and insurance)	100000	125000	121368	121761
2	Furniture	190000	1010000	197817	297809
3	Equipments	400000	130000	922309	1883570
4	Computers	150000	150000	496590	356675
Total		840000	1415000	1738084	2659815
5	Security, gardening, sweeping, and cleaning	These services are provided by outsourcing by MES, Sonai			

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

The maintenance and improvement of the campus is under taken with the help of the local administration. The Principal, on the basis of the



perspective development plan, proposes the infrastructural augmentation needs to the concerned authorities. The college development fund is utilized for maintenance and minor repairs of furniture and equipment. The Principal prioritizes the activities, estimates the cost and submits it to the head of the institution. The management approves and allocates the funds. An effective monitoring system through various committees ensures the optimal utilization of budget allocated. Security, swiping, cleaning and mesoning are outsourced by Mula Education Society, Sonai.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

Maintenance of equipment is outsourced from time to time as per the need.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

The college has clear mentioned places for the sensitive equipment like electricity generator, electricity control board, water purifiers and scientific instruments. The laboratory staff keeps a strict vigil regarding the maintenance and upkeep of the scientific instruments. Their repair or replacement or another required upkeep is fully undertaken in their supervision. Similarly, the college electrician and the supporting staff are responsible for the upkeep of electrical equipments and their maintenance. The dates of upgradation of sensitive equipment are displayed from time to time.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

The college campus is enriched by various kinds of trees, spacious ground and greenery. Students can study in mango orchard near the college campus. The college campus has full-fledged swimming tank with trainer. The college campus is pollution free. Courts and playgrounds of national and international sports are available. Construction of Science building of total 12 spacious science labs is almost completed. The college campus has planned quite significantly that, there is enough open space with landscaped master plan, greenery, playground and fully ventilated (cross ventilation) spacious classrooms and departments to accommodate students.



Criterion V Student Support and Progression

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus / handbook annually? If yes, what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes, the college publishes online updated prospectus for the U.G. and P.G. students every academic year. The college prospectus includes the information on goals, mission and prominent features of the college, management structure, university affiliation certificate, departments and various courses. It also mentions the procedure regarding admissions, various facilities, scholarships, concessions, students' welfare schemes, freships, instructions for discipline and code of conduct. The prospectus provides information about Anti-ragging Committee, Students Redressal Committee, extension activities, fee structure, college timings, contact details and website address.

The institution ensures its commitment and accountability through a feedback mechanism. Online admission procedures, examination related works and library book entry are carried out through software. Academic calendar, vision, mission, goals and objectives are published online on the website, www.sonai.vruddhiedubrain.com.

5.1.2 Specify the type, number and amount of institutional scholarship / freships given to the students during the last four years and whether the financial aid was available and disbursed on time?

There is a provision of institutional scholarships and the financial aid is disbursed to the students on time. Besides, the college provides various scholarships / freships to the deserving students through the schemes of Central Government, the State Government, University and the college every academic year.

The details are as under:

SN	Name of the Scholarships / Freships and other	2011-12		2012-13		2013-14		2014-15		2015-16	
		No. of the students	Amount of the Sch. /Freeship / other in Rs.	No. of the students	Amount of the Sch. / Freship / other in Rs.	No. of the students	Amount of the Sch. /Freeship / other in Rs.	No. of the students	Amount of the Sch. /Freeship / other in Rs.	No. of the students	Amount of the Sch. /Freeship / other in Rs.
1	Govt. Scholarship	582	20,07,734/-	661	36,89,990/-	793	45,14,855/-	765	44,83,165/-	429	67,60,466/-
2	Earn and Learn Scheme	32	2,08,065/-	23	82,060/-	38	2,25,675/-	60	4,47,880/-	65	4,24,860/-



3	College Merit Scholarship /Cash	03	3,003/-	03	3,003/-	03	3,003/-	03	3,003/-	03	3,003/-
4	University Merit Scholarship	-	-	-	-	-	-	76	5,06,000/-	71	5,46,000/-

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

The following table shows the percentage of students receiving financial assistance from state government, central government and other national agencies:

Year	Total no. of students enrolled	Total no. of scholarship given to students	Percentage
2011-12	1710	1350	78.95%
2012-13	1733	1465	84.54%
2013-14	1881	1491	79.27%
2014-15	1876	1306	69.62%
2015-16	1643	1197	72.85%

The details are given in the following table:

Sr. No	Name of the Scholarships / Freeships and other	2011-12		2012-13		2013-14		2014-15		2015-16	
		The Student	Amount of the Sch. /Freeship /other in Rs.	The Student	Amount of the Sch. /Freeship other in Rs.	The Student	Amount of the Sch. /Freeship other in Rs.	The Student	Amount of the Sch. /Freeship other in Rs.	The Student	Amount of the Sch. /Freeship / other in Rs.
A) National Level											
1	SC Scholarship	90	372243	105	995660	170	1983430	115	1618524	97	1357485
2	NT Scholarship	228	514748	262	1014875	281	1909885	278	2115571	246	1933990
3	SBC Scholarship	6	11414	4	24705	13	53310	6	41320	4	19225
4	OBC Scholarship	230	968146	250	1515480	284	255230	317	334731	311	3269251
5	ST Scholarship	10	69780	9	32350	9	89115	14	128034	8	81035
6	SC Freeship	-	-	1	3050	2	6985	3	46375	3	10265
7	NT Freeship	12	32608	12	68025	11	63450	10	47102	5	85495



8	SBC Freeship	-	-	-	-	-	-	-	-	-	-
9	OBC Freeship	6	38795	18	68195	23	153450	22	151508	-	-
	ST Freeship	-	-	-	-	-	-	-	-	1	3720
10	Minority Scholarship	-	-	-	-	-	-	-	-	-	-
B) State Govt. Level											
13	Handicap Scholarship	-	-	-	-	-	-	-	-	2	9640
18	E.B.C. Concession	753	183410	804	180115	698	130585	465	62100	449	46576
C) University Level											
19	University Merit Scholarship	15	75000	-	-	-	-	76	506000	71	5460000
	Beneficiaries	1350	2266144	1465	3870105	1491	4645440	1306	5051265	1197	12276682
	Out of	1710	-	1733	-	1881	-	1876	-	1643	-

5.1.4 What are the specific support services/ facilities available for?

- Students from SC/ ST , OBC and economically weaker sections

Sr. No.	Name of the specific support services/ facilities	2011-12		2012-13		2013-14		2014-15		2015-16	
		No. of the students	Amount in Rs.	No. of the students	Amount in Rs.	No. of the students	Amount in Rs.	No. of the students	Amount in Rs.	No. of the students	Amount in Rs.
1	Earn and Learn Scheme	35	208065	23	82,060/-	38	225675	60	447880	65	424860
2	Remedial Coaching	430	109554	-	-	525	189654	650	270822	-	-
3	Competitive Examination										
4	Mula Co - operative worker's Society	3	3003	3	3003	3	3003	3	3003	3	3003
5	Girls Adoption Scheme (for education)	2	32825	5	68670	7	123155	7	126735	7	99300



The following table indicates the types and no. of scholarships / freeships received by the students during the last 5 years.

Sr. No.	Name of Scholarship	No. of Students		Amount in Rs.
		Free ship	Scholarship	
2011-12				
1	S.C. Scholarship	0	90	372243
2	S.T. Scholarship	0	10	69780
3	O.B.C. Scholarship	6 (38795)	230	968146
4	E.B.C. Concession			
2012-13				
1	S.C. Scholarship	1 (3050)	105	995660
2	S.T. Scholarship	0	9	
3	O.B.C. Scholarship	18 (68195)	250	1515480
4	E.B.C. Concession			
2013-14				
1	S.C. Scholarship	2 (6985)	170	1983430
2	S.T. Scholarship	0	9	89115
3	O.B.C. Scholarship	23 (153450)	284	255230
4	E.B.C. Concession			
2014-15				
1	S.C. Scholarship	3 (46375)	115	1618524
2	S.T. Scholarship	0	14	128034
3	O.B.C. Scholarship	22 (151508)	317	334731
4	E.B.C. Concession		465	62100
2015-16				
1	S.C. Scholarship	3 (10265)	97	1357485
2	S.T. Scholarship	1 (3720)	8	81035
3	O.B.C. Scholarship	0	311	3269251
4	E.B.C. Concession		449	46576

Besides this, the admissions are strictly given as per the reservation policies of the Central governments, State governments and SPP University, Pune. The financial assistance is also given through Students' Aid Fund, and Earn and Learn scheme. Remedial Coaching and Entry in Services Coaching schemes have been introduced for the SC, ST and other backward students. There is a committee to redress the grievances of such students. The girl students are given special representation in the Students' Council of the college.



• **No. of students involved in Earn and Learn Scheme for last 4 Years**

Sr. No.	2012-13		2013-14		2014-15		2015-16	
	No. of Students	Amount Rs.	No. of Students	Amount Rs.	No. of Students	Amount Rs.	No. of Students	Amount Rs.
1	23	82060	38	225675	60	447880	65	424860

• **Students with physical disabilities:**

Total 16 physically disabled students were admitted in the last five years. The college provides a single window facility to these students. There is also a ramp facility in the college. If required, they are given special support.

• **Overseas students**

Nil

• **Students participation in various competitions / national and international :**

The college provides support services / facilities to students who participate in national and international competitions:

- The students who participate in sports, extension, and extra-curricular activities are given special guidance by the faculty.
 - If they are from science faculty, practicals are adjusted in extra batches as per their convenience.
 - The college conducts separate internal examinations for the students, if necessary.
 - The students are paid TA, DA and additional allowance on the day of the event as per rules.
 - Sports kits, track suits, blazers for sports persons, costumes for participants in Youth Festivals are provided.
 - The students are given the prizes for participating at international level.
 - They are also provided special coaching and guidance by the experts in the field.
 - All such students are appreciated and felicitated in the Annual Prize Distribution Function.
- **Medical assistance to students: Health center, Health Insurance, etc.**
The college has a Health Centre with visiting doctor. The college also provides group insurance to all the students. In case of accident, the sports persons are given financial assistance. The financial help provided to the students is as follows:



S N	Name of Student	Class	Year of Admission	Claim No	Amount Sanctioned	Claim Amount
1	Late Bande Amol Janardhan	B.Sc.	2012-13	160800/48/13/42/90000/926	50,000/-	50,000/-
2	Shri. Kusalkar Sagar Ramchandra	M.Sc.	2013-14	160800/13/42/90000932	4,500/-	4,500/-
3	Shri. Shete Sagar Appasaheb	B.A	2013-14	160800/13/42/90000930	3,690/-	3,690/-
4	Shri. Alawane Vaibhav Bhausaheb	B.Sc.	2015-16	Snake Bite Claim Applied	Snake Bite Claim Applied	-
5	Shri. Ambilwade Prashant Balasaheb	S.Y. B.Com.	2015-16	Accident Claim Applied	Accident Claim Applied	-
6	Shri. Gursal Aru Nanasaheb	B.Sc.	2015-16	Accident Claim Applied	Accident Claim Applied	-

• **Organizing coaching classes for competitive exams / eligibility tests**

The college has established the competitive examination centre to provide coaching for various competitive examinations.

• **Outcome of the scheme:**

NET	SET	GATE	TET	Civil Service	Defence Services	Total
15	07	04	01	01	06	34

• **Skill development (Spoken English, Computer literacy, etc.)**

The college has introduced the following skill enhancing Career Oriented Courses / Programmes:

1. Certificate Course in Spoken English
2. Certificate Course in Soil and Water Analysis
3. Certificate Course in Beauty Culture
4. Certificate Course in Medicinal and Aromatic Plants
5. Certificate Course in E-Commerce
6. Certificate Course in Photography

The other support services are:

- Entrepreneurship Development Cell
- Placement / Career Guidance Cell
- Guidance from experts in various fields
- Field visits, excursions, on-the-job training, exhibitions, project, demos, etc.
- NCC, NSS and cultural programmes
- Publication of the college annual magazine 'Sarswat'



- **Support for 'Slow Learners'**

The UGC sponsored Remedial Coaching Scheme was introduced for slow learners from SC, ST, OBC and minority category students. Personal guidance is also provided by the faculty members to slow learners.

- **Exposures of students to other institutions of higher learning /corporate / business house, etc.**

Majority of the students are inclined to go for PG so they are guided for the PG entrance tests by the faculty of respective departments. The college has a Career Guidance Cell which provides information and guidance about career opportunities, placements, and campus interviews. Through the campus interview 130 students' participated and 05 students are selected by Macloeds Pharmaceutical Company during the academic year 2015-16.

Inspire scholarship scheme has proved beneficial to the students to undertake project works in other institutions. The participation of the students in field visits, excursions, on-the-job training, exhibitions, etc. helps them to give necessary exposure.

- **Publication of college magazine**

The college publishes its annual magazine 'Sarswat', where the students get exposure to creativity for publishing their articles, poems, thoughts, jokes, stories, literature, etc.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The college has taken the following efforts to facilitate entrepreneurial skills among the students:

- **Entrepreneur Development Programme(EDP):**

The college has organized the EDP every year since 2011-12 as follows:

- Various COCs are introduced to develop the entrepreneurship skills among the students.
- The college organizes lectures of eminent persons from different fields to share their experiences on various aspects of entrepreneurship.

The impact of these efforts resulted in our students starting various enterprises. A few examples are following:

SN	Name of Student	Name of Firm	Firm Place
1	Musmade Jagdish	Tulsa Milk and Milk's Product	Bramhani
2	Bankar Yogesh		
3	Sayyad Liyakat	Shukriya Ice Cream Parlour	Sonai
4	Dafal Pankaj	Namaste Traders	Sonai
5	Jadhav Mahadev	Sports Mateirals and Bag House	Sonai
6	Jadhav Mahadev Shivaji	Taekwondo and Karate Training Center	Sonai
7	Bapu Jagtap	Micro Nutrients Fertilizer Project	Mokal Ohal village.



8	Sasasne Pravin	Sai Home Care	Sonai
9	Darandale Sunil	Swami Mobile Shopee	Sonai
10	Darandale Sanjay	Milk Processing Center	Sonai
11	Darandale Yuvraj	Shriram Ice Cream Parlour and Patanjali Products	Sonai
12	Ikhe Anil	Aqua Project	Ghodegaon
13	Hapse Somnath	Muktai Mandap Decoration and Catering	Bramhani
14	Gadekar Mahesh	Vaishnavi Mandap Decoration and Catering	Ghodegaon
15	Khandagale Bhushan	News Paper Agency	Sonai
16	Belhekar Parasram	Raswanti and Tea Center	Belhekarwadi
17	Chopade Sagar	Snehal Mobile Shopee	Sonai
18	Kudale Pravin Vilas	Taekwondo and Karate Training Center	Sonai
19	Pradhan Kishor Prabhakar	Trimurti Motor Bodybuilder	Ghodegaon
20	Gandule Bhagawan	Pragati General Store	Sonai
21	Gadakh Sagar	Shraddha Food Products	Sonai
22	Gadakh Sanjay	Shaineshwar Gruhwastu Bhandar	Sonai
23	Bhalgat Rupesh	Rupesh Automobile	Sonai
24	Gundecha Rupesh	Arihant Cloths	Sonai
25	Kadel Gopal	Samarth Jewelers	Sonai
26	Changediya Sanjay	Navrang Jewelers	Sonai
27	Ghodechor Sandip	Crowndown Electricals	Sonai
28	Vetal Vikram	Balaji Enterprises	Sonai
29	Salve Raviraj	Raviraj Photo Studio	Sonai

5.1.6 Enumerate the policies and strategies of the institution which promote participation of student in extracurricular and co-curricular activities such as sport, games, quiz competitions, debate and discussion, cultural activities, etc.

The college appeals to the students to participate in various extra-curricular and co-curricular activities by highlighting their importance through notice boards, website, and personal communication. The college has different cells / committees such as sports, cultural, NCC, Vidyarthini manch, Student Welfare, NSS, Debating competitions, Science Tour (Bangalore) for which the coordinators are appointed to look after and encourage the students to participate in different activities throughout the year. Sonai Marathon organized by the college every year. The college also organizes various competitions like essay, elocution and drawing competitions every year.

• **Additional academic support, flexibility in Examination:**

The students who participate in such activities, if failed to attend any examination due to participation, the college re-conducts examinations especially for them.



- **Special dietary requirement, sports, uniform and material:**
 - The college gives financial assistance for good healthy diet to sports persons, and the students participating in NSS, NCC and cultural activities.
 - Sports uniforms are given to inter collegiate, inter-zonal, zonal, state, national and international sports students.
 - Track-suits are given to the players who participate in the inter university tournaments.
 - Sports material is made available for various indoor and outdoor games.
- **Any other:**
 - The college offers T.A. and D.A. to the students participating in inter-collegiate, inter-zonal, zonal, state and national events.
 - Medals, Tracksuit and certificates are given to the winners of Inter-collegiate, State, National and International level participants.
 - Mr. Anil Bramhane participated in wrestling and Judo competition Merath and Amritsar-2013-14.
 - Mr. Pravin Kudale won Gold medal in taekwondo international competition at Dhaka Bangla Desh-2013-14.
 - Mr. Kiran Pathare participated in Krush and Judo National level competition at New Dehli-2013-14.
 - Mr. Anil Bramhane participated in wrestling Maharashtra Kesari (64 kg) Runner-2014-15 and won silver medal.
 - Mr. Pravin Kudale won Gold medal in taekwondo international competition at Nepal -2014-15.
 - Mr. Amol Bhusal participated in University level Discuss and Hammer throw Silver medal at Pune -2015-16.
 - Miss. Devyani Pagire Platoon Commander in NCC PM Ralley at Rajpath New Dehli on 28th Jan 2016.
 - Mr. Somnath Vairagar participated in NCC PM Ralley at Rajpath New Dehli on 28th Jan 2016.
 - Mr. Ganesh Kusalkar participated in RD Parade at Rajpath New Dehli on 26th Jan 2016.
 - Mr. Sidharth Darandale and Mr. Ketan Makone participated in RD Parade at Rajpath New Dehli on 26th Jan 2011.
- **Debate and discussion competition :**

The college has a special debate and elocution activity to promote students skill.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.



We have the Yashwant Study Club in our college, which provides coaching for various competitive examinations.

The college is having NET / SET Coaching and Entry in Services through Yashwant Study Club. Lectures guiding on various opportunities are also organized. UGC sponsored coaching programme is being conducted for Entry in Services for SC, ST, OBC and minority students from the Academic Year 2011-12.

• The details of qualified students are as under:

NET	SET	GATE	TET	Defence Services	Total
15	10	4	1	13	43

Qualified Students

Dept.	Sr. No.	Name of Students	Name of Examination cleared	Year of Clearing Examination
Chemistry	1.	Gore Balasaheb Arjun	NET JRF	Dec. 2012
	2.	Shaikh JAved Shafi	NET JRF	DEC. 2012
	3.	Walhekar Namdev Magan	NET	Dec.2012
	4.	Harichandre Hari Sampat	NET	Dec.2012
	5.	Gholap Sachin Popat	NET	Dec.2012
	6.	Sonawane Rahul Bhaskar	GATE	Dec. 2012
	7.	Kardile Pravin Dattatray	SET	2013
	8.	Chindhe Santosh	NET	2013
	9.	Chindhe Santosh	GATE	2013
	10.	Kardile Pravin Dattatray	GATE	2014
	11.	Phatake Vishal Vasant	GATE	2014
	12.	Phatake Vishal Vasant	NET JRF	2015
Physics	13.	Shirsath	NET	Dec. 2016
Geography	14.	Amol S. Darandale	NET	2012
	15.	Amol S. Darandale	SET	2012
	16.	Dr. Rajesh V. Wagh	NET	2013
	17.	Amol S. Darandale	NET	2013
	18.	Kakasaheb Sarjerao Gaikwad	NET	2014
	19.	Kakasaheb Sarjerao Gaikwad	SET	2014
	20.	Kailas Jadhav	SRPF	2014
	21.	Darandale Shidarth Sanjay	Indian Army Clerk	2015
	22.	Shri. Patare Kiran Kailash	Indian Army	2015
	English	23.	Gorakh V. Nishane	NET	Dec.2016



Marathi	24.	Pund Vasant Laxman	SET	2010
	25.	Nagare Kartiki	SET	
Hindi	26.	Dahatonde Amol Machindra	NET	2012
	27.	Dahatonde Amol Machindra	SET	2014
	28.	Dahatonde Amol Machindra	TET	2016
History	29.	Kardile Pallavi Dattatraya	NET	2016
	30.	Late Mahesh Pandurang	SET	2016
Physical Education	31.	Jadhav Kailas Murlidhar	C.R.P.	2013-14
	32.	Attar Ramijraja Rafik	Maharashtra Police	2013-14
	33.	Gore Baby Karbhari	Maharashtra Police	2013-14
	34.	Todmal Rahul	Indian Army	2014-15
	35.	Pathare Kiran	Indian Army	2014-15
	36.	Bhusal Amol Dattatraya	C.R.P.F.	2015-16
	37.	Pagire Devyani Ashok	C.R.P.F.	2015-16
	38.	Kurhade Satish Sanjay	Maharashtra Police	2015-16
	39.	Belhekar Kailas Gopinath	Maharashtra Police	2014-15
	40.	Darade Govind Popat	Maharashtra Police	2014-15
Commerce	41.	Adamane Santosh Laxman	SET	2016-17
	42.	Shaikh Azhar Hamid	SET	2016-17
	43.	Jadhav Namdev	SET	2013-14

5.1.8 What type of counseling services are made available to the Students (academic, personal, career and psycho-social etc.)

The following counselling services are made available to the students in the college:

- Psycho-social counselling is done through professional counsellors, and general counselling through different committees, personal interactions with the Principal and faculties, etc.
- Specifically academic counselling is done through classroom teaching, parent-students meet, remedial coaching, library services, demonstrations, seminars, projects, workshops, field visits, educational tours, on-site training, etc.
- Counseling for career is done through Career Guidance Cell, Competitive Examinations Guidance Centre, Entrepreneurship Development Programme, organizing campus interviews, lectures of experts, etc.
- Psycho-social counselling is done through sensitizing activities of the Jagar Janivancha Campaign, Grievance Redressal Cell, Health Centre and Yoga Centre.
- Counselling for Sports and Cultural activities is mainly undertaken by Gymkhana Committee headed by the Director of Physical Education, Cultural Activities Committee, and special guidance from experts / coaches.



5.1.9 Does the institution have a structured mechanism for career guidance and Placement of its students? If yes, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list employers and programmers)

Yes, there is a structured mechanism for career guidance and placement of students. There is also a separate Yashwant Study Club of the college. The library services and free internet access are made available in the central library. The students are guided for defence services through NCC; for career in sports by the Gymkhana committee, career in cultural fields by Cultural Activities Committee, through COCs, and career in the social work by NSS.

The Placement Cell and Yashwant Study Club provide information about the job / career opportunities, and organize campus interviews, lectures, guidance sessions on interview techniques, soft skills development, etc. to prepare the students for employment. The students are also guided during regular teaching sessions and personal interactions.

The outcome of the campus interviews during the last year is 7 placements through Macloeds Pharmaceuticals Ltd. organizations.

Sr. No.	Name of Students	Class
1	Dhokane Sunil Lahanu	M.Sc-II (Organic Chemistry)
2	Mokate Vaibhav Sopan	M.Sc-II (Organic Chemistry)
3	Khamkar Ravindra Nandkishor	M.Sc-II (Organic Chemistry)
4	Miss. Shete GeetanjaliDattatray	M.Sc-II (Organic Chemistry)
5	Aher Ganesh Sudam	M.Sc-II (Organic Chemistry)
6	Dhadage Mahesh Laxman	M.Sc-II (Organic Chemistry)
7	Bachkar Vishal Bhivaji	M.Sc-II (Organic Chemistry)

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes,

The college has a grievance redressal cell. The grievance box is installed in front of the office. Some students report their grievances directly to the Principal. If the grievance is minor the Principal resolves it immediately by taking appropriate action on these grievances and major grievances are put before the cell for further action. But there is no any major grievance in the last five years.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

The college has a committee for prevention and to take action against the issues pertaining to sexual harassment of women. This cell is named as Committee against Sexual Harassment and Anti Ragging. The Committee is



formed as per the guidelines prescribed by the SPP University, Pune and also functions on the same guidelines.

Sr. No.	Name of the Committee Member	Designation	Contact
1	Dr. Shankar L. Laware, Principal	Chairperson	9860301951
2	Dr. Ashok R. Tuwar, Vice Principal	Member	9975390410
3	Dr. Shweta B. Choudhare, Ladies Representative	Member	9823268987
4	Adv. Laxman Ghawate, Advocate	Member	9011074664
5	Dr. Anita S. Khose, Physician	Member	9960623456
6	Smt. Jyoti R. Darandale, Social Worker	Member	9545436045
7	Smt. Manisha M. Ghorpade Women Hostel Rector	Member	7720013338
8	Student Representative	Member	–

The names and mobile numbers of the member of the committee are displayed on the flex board in front of office. The committee creates awareness among staff and student. This cell also makes effort to give proper counseling to student to take preventive measures.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes, the college has constituted Anti-ragging committee as per the UGC guidelines and it is displayed at easily visible place near the administrative block with the names and contact numbers of the members. The students, at the time of admission, submit their undertakings regarding non-involvement in ragging activities.

Sr. No.	Name of the Committee Member	Post	Designation	Contact
1	Dr. Shankar L. Laware	Principal	Chairperson	9860301951
2	Dr. Ashok R. Tuwar	Vice Principal	Member	9975390410
3	Dr. Bhanudas B. Chopade	Fac. In Charge Comm.	Member	9767603634
4	Dr. Macchindra G. Varpe	Fac. In Charge Art	Member	9890360755
5	Shri. Vasant R. Phatke	Fac. In Charge Sci.	Member	9970507466
6	Dr. Shivaji A. Darandale	Librarian	Member	9226062681
7	Dr. Shweta B. Choudhare	Ladies Representative	Member	9823268987
8	Dr. Ravindra B. Khandare	Direct. Of Phy. Educa.	Member	8888261333
9	Shri. Suresh K. Gadakh	Office Superintendent	Member	9979464080
10	Shri. Sandeep R. Shirsat	Lab Assistant	Member	9689691777
11	Smt. Manda A. Mali	Peon	Member	7709549002
12	Police Station, Sonai	Representative	Member	02427231533



5.1.13 Enumerate the welfare schemes made available to students by the institution.

The welfare schemes made available to the students in the college are:

1. Gymkhana and Indoor stadium:

A committee, consisting teacher and Physical Director, manages activities of Gymkhana. The previous year's sports/games champion of the Degree College, if available, will be the secretary. In case of his nonavailability another student whose allround performance during the previous year has been found satisfactory, will be nominated by the Gymkhana Committee as the Secretary. Training and required facilities are provided to the students playing outdoor games viz-Cricket, Volley Ball, Kabaddi, Kho-kho and Indoor games like Table, Tennis, Badminton, Carom, Chess, etc.

2. Hostel

The college has Boys' hostel and Ladies' hostel in the campus, which accommodates around 192 boys and 290 girls respectively.

3. Botanical Garden

The college is developing an independent and beautiful botanical garden. It is intended to have various plants of rare type which will be instrumental in teaching.

4. Audio-Visual Aids

Audio-Visual aids have paramount of importance in today's fast changing era of communication. The following audio-visual aids are available in the college:

Lingua Phone, O.H.P., Video-cassettes, Educational CD's, T.V., C.D. Player, V.C.R., Film Projector / Slide Projector, Video-Camera, Laptop Computers, L.C.D. Projectors with screens and Language Improver machines.

5. Laboratory

The Departments of Chemistry, Physics, Botany, Geography and Zoology have their own independent well-equipped laboratories, equipment and chemicals required for the student of U.G. and P.G. classes are available in the laboratories.

6. Literary Associations

Literary Association (Marathi, English, Hindi) has been established with an objective of achieving deep knowledge of these subjects. These associations organize various lectures, workshops and departmental seminars.

7. Science Association and AVISHKAR

In the era of information technology and scientific temper, the study of fundamental science has become very significant. The association organizes various activities, educational trips, etc. These activities are



intended to make the teaching learning process more lively and meaningful. AVISHKAR is a research project competition started by the Governor's Office, Govt. of Maharashtra from 2006 to develop the research culture in the minds of students in higher education. Under this programme student from any discipline and class has to choose a subject for his research with the help of his teacher in the college itself.

8.Commerce Association

The association works with an objective of making the teaching and learning of commerce more practical, relevant and comprehensive. The association organizes lectures of the scholars, workshops, seminars, exhibitions, educational trips and commerce festival.

9.Competitive Exam Center:

The competitive center in collaboration with *Yashwant Samajik Pratisthan, Sonai* prepares students for various competitive examinations, especially for MPSC, UPSC, LIC and Bank examination by conducting coaching classes. While studying the graduate courses student can appear for examinations. It is conducted in three phases for FY, SY and TY.

10. Vidyarthini Manch:

Special activities for girl students are organized through the formation of interested group with a woman professor in charge. The emphasis has been on themes and issues relevant to girls in particular. As it is the part and parcel of our mission, the focus of interest is to make them self-reliant. The *Manch* organizes guest lecturers too.

11. Yashwantro Chavan Maharashtra Open University Study Center:

The centre has started B.A. and B.Com. courses with a view of providing education to the unprivileged girls, boys and elders. A student aged 16 without S.S.C. or H.S.C. is eligible to seek admission for the courses, if they pass the preadmission test. The M.B.A. course of YCMOU also has been started from the year 2009-2010.

12. National Service Scheme (N.S.S.)

The college has a NSS unit. Students, who are really interested in doing social work, are welcomed to join the college NSS Unit. The actual enrollment however shall depend upon the University guidelines. The intake capacity is 200 for regular activity and 100 students for special camp.

13. National Cadet Corps (NCC)

The college has a separate NCC Unit for boys and girls (62 cadets). All expenses on uniforms, kit, annual training, etc. are borne by the Government. Students are encouraged to join NCC where they get Military Training which enables them to join the army.



14. Students Welfare

This scheme is run from year 2000, under this scheme economically backward student work in various department of the college and garden, such students have given remuneration for their work. For girls under the “Nirbhaya Kanya Abiyan” economic support and guidance, for their career is given. For poor student under the special guidance cell essential guidance is given.

15. Alumni Association:

Sonai College Alumni Association is an important external appendage of the college. The Executive Committee has the Principal as Chairman. The association is actively involved in different academic and non-academic programmes. The college invites its alumni to register their details with college office.

16. Students Council:

The students' council is formed in accordance with the provisions of Maharashtra University Act 1994. One of the teachers is designated as working chairman. The Principal is the Ex-Officio Chairman of the Students Council. One of the students of the degree college is elected / nominated as the University Representative.

17. Group Insurance covers for Students:

The college has introduced a Group Insurance to the students. The risk covered includes death, loss of limbs, total / partial / permanent disablement.

18. Computer Centre:

The center conducts a wide range of short term and advanced courses in computer. The college students have an advantage in terms of concessional fee and convenient timing.

19. Swimming Pool:

Olympic size Swimming Pool facility along with coaching is available near the college campus on paying nominal fees.

20. Soft Skill Development Programme:

The programme of personality development in the era of LPG (Liberalization, Privatization and Globalization) has much more importance. The student from rural sector may not compete without this. The skills are imparted to the students through this programme which are commonly important. This programme is run under the aegis of SPP University, Pune from 2007.

21. Placement Cell:

The career guidance and counseling for preparation of competitive examinations, subsequently campus interviews are arranged and students are provided placements through this cell.



5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contribution for institutional, academic and infrastructure development?

The college has its alumni association.

- **Activities:**
 - Organization of Alumni meets every year.
 - Lectures by alumni.
 - Conduct of courses by the alumni
 - Feedback from the alumni for quality enhancement of the college
- **The association tries:**
 - To provide support in the enhancement of infrastructure and technology
 - To provide academic support to students
 - To sponsor institutional events
 - To arrange visits of alumni to orient the students

5.2 Student Progression

5.2.1. Providing the percentage of student progressing to higher education or employment (for the last five batches), highlight the trends observed.

The percentage of student progression in higher education and employment is as under during the last 5 years:

- **Students Progression:** Most of the students go to Post Graduate Courses
 - On an average, 30% students go for higher studies.
 - About 13 % students are selected through campus selection.
 - Every year most of the graduated students seek admissions to PG level courses (i.e. M.A., M.Com, M.Sc., M.B.A. and M.C.A.) in SPP University, Pune and Other Universities.
 - Very few students are pursuing for M.Phil. and Ph.D. after M.Sc.
- **Student Placement:**
 - Total 30 students joined service to various Credits co-operative Societies like Yash Multistate, Co-Operative Dairy farm from Commerce faculty.
 - Total 60 students of Chemistry are placed at various Pharmaceutical Companies and Industries like Galaxy Laboratories, Aurangabad, Centaur Pharmaceuticals, Pune, Megatine Pharmaceuticals, Nashik, EFFca Laboratories, Aurangabad, Ajanta Pharmaceutical, Aurangabad, Sun Pharmaceutical Aurangabad, Macloids Pharmaceutical, Mumbai, Piramal Healthcare Gujrat., Cipla Pharmaceutical, and Kurkumbh.
- **The following are some important placements:-**
 - Mr. Kolte Narayan Dinkar has been selected as a Home Guard from Maharashtra State Home Guard Section.
 - Mr. Wable Badrinath Savleram joined as a Production Junior Officer at Epka Laboratories, Aurangabad.



- Mr. Darandale Siddharth Sanjay has been selected as a Clerk in the Indian Army.
- Mr. Harichandre Anil Sampat joined on class - II post in the department of defense.
- Mr. Jadhav Namdev (M.Com.) has qualified SET/NET exam and working as a Sale Tax Inspector selected through MPSC Examination.
- Mr. Raju Vishvanath Thorat has been selected as PSI through MPSC Examination.
- Mr. Tandale Ravindra Maruti, a Geography Student Work as Sport Teacher at Late Vilas Bankar English Medium School, Bramhani, Tal.- Rahuri.
- Mr. Darade Kiran Sudam completed his P.G. in Geography and now working as teacher at Dyan Mauli English Medium School, Ghodegaon, Tal. - Newasa.
- Mr. Darandale Amol Macchindra, a Geography student qualified NET and SET examinations and presently working as teacher at Kakasaheb Mhaske Jr. College, Nagapur, Tal.-Dist: Ahmednagar.
- Mr. Gaikwad Kakasaheb Sarjerao, a Geography student qualified NET and SET examinations and presently working as teacher at Jijamata Science, Arts and Commerce College, Bhenda, Tal.- Newasa.
- Mr. Patare Kiran Kailas was selected in Indian Army and undertaking training at Atlary (Hyderabad Central) From 20/09/2015.
- Mr. Jadhav Kailas was selected in SRPF (SRPF Training Center Nanvij, Daund) and undergoing training from 09/07/2014.
- Total 25 students from B.B.A. and B.B.A.(C.A.) department the college have been placed in various corporate organizations such as Axis Bank, Cybernetic Solutions, Pune, Vyom Labs, Pune, L and T, India Bulls, HDFC Bank, WNS, etc.
- Total 5 students have been selected in Maharashtra police of 2014 batch. They are 1. Gore Bebi Karbhari, 2. Akhtar Rameshraj Raffiq, 3. Dheth Priyanka Jalindar, 4. Bhoite Popat Damodhar and 5. Lande Amol Sharad.
- Mr. Jadhav Santosh Popat was selected as Talathi, Examination 2014.
- The following cadets of NCC have been placed in Army, CRPF and Maharashtra Police Department:

d. Army:

Shaikh Firoj Lalabhai – 2011, Fulore Sharad Chandrakant – 2012, Durge Babsaheb Paraji – 2013, Makone Ketan – 2014, Wagh Sunil – 2015, Todamal Rahul – 2015, Jare Ravindra – 2015, Jare Amol – 2015, Jare Rahul -2015, Todmal Dnyaneshwar – 2015, Jare Sameer- 2016, Kusalkar Ganesh – 2016, Kale Amar- 2015.



e. Maharashtra Police:

Belhekar Kailas - 2012, Dahifale Santosh - 2012, Attar Ramesh Raja - 2012

f. CRPF:

Kale Amar– 2015, Pagire Devyani – 2016, Bhusal Amol– 2016

5.2.2. Provide details of Programme-wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the colleges of the affiliating university within the city/district.

- The marks of each assessment (conducted by the college) are displayed on the Department Notice Board.
- A collective list of marks obtained by students in all internal assessments is also displayed / made available to the students through which students can compare their performance.
- The departments also prepare “subject wise” result sheets after the results are declared by the University.

Arts, Commerce and Science College, Sonai, Tal- Newasa, Dist- Ahmednagar

Course	Year	2011-12	2012-13	2013-14	2014-15	2015-16
B.A.	Appeared	158	162	179	118	101
	Passed	111	98	66	60	52
	Completion rate	70.25	60.50	36.87	50.84	51.48
B.Com	Appeared	48	78	89	48	51
	Passed	31	48	35	16	32
	Completion rate	64.58	61.53	39.32	33.33	62.74
B.Sc.	Appeared	66	104	91	99	107
	Passed	26	76	33	35	67
	Completion rate	39.39	73.07	36.26	35.35	62.61
B.B.A. (C.A.)	Appeared	69	42	42	36	24
	Passed	65	33	24	13	12
	Completion rate	94.20	73.58	57.14	36.11	50
B.B.A.	Appeared	9	8	9	15	14
	Passed	7	6	0	8	14
	Completion rate	77.77	75	0	53.33	100
M.A	Appeared	26	31	37	55	51
	Passed	23	17	22	46	49
	Completion rate	88.46	54.84	59.45	83.63	96.07
M.Com	Appeared	15	24	32	44	34
	Passed	11	23	25	31	31
	Completion rate	73.33	95.83	78.12	70.45	91.17
M.Sc.	Appeared	21	26	32	53	39
	Passed	10	15	12	43	31
	Completion rate	47.61	57.69	37.50	81.13	79.48



Shri Dnyaneshwar Mahavidyalaya, Newasa, Dist- Ahmednagar

Course	Year	2011-12	2012-13	2013-14	2014-15	2015-16
B.A.	Appeared	112	141	134	154	114
	Passed	85	90	88	77	34
	Completion rate	75	63.83	65	50	29.82
B.Com	Appeared	46	54	64	56	31
	Passed	38	42	55	23	22
	Completion rate	82	77.78	85	41.07	70.96
B.Sc.	Appeared	49	50	63	59	58
	Passed	34	38	20	9	33
	Completion rate	70	76	36	16	56.89
B.B.A. (C.A.)	Appeared	12	19	30	16	18
	Passed	12	19	19	7	11
	Completion rate	100	100	63	44	61.11
B.B.A.	Appeared	-	-	-	-	-
	Passed	-	-	-	-	-
	Completion rate	-	-	-	-	-
M.A	Appeared	43	36	16	19	11
	Passed	35	33	14	17	11
	Completion rate	81.39	91.66	87.50	89.47	100
M.Com.	Appeared	34	38	32	34	23
	Passed	29	31	16	30	20
	Completion rate	85	81.58	50	88	86.95
M.Sc.	Appeared	-	-	-	-	-
	Passed	-	-	-	-	-
	Completion rate	-	-	-	-	-

**Jijamata college of Science, Arts & Commerce College, Bhende, Tal-
Newasa, Dist- Ahmednagar**

Course	Year	2011-12	2012-13	2013-14	2014-15	2015-16
B.A.	Appeared	-	133	124	122	83
	Passed	-	59	51	61	41
	Completion rate	-	44.36	41.13	50	49.40
B.Com	Appeared	-	-	-	-	19
	Passed	-	-	-	-	10
	Completion rate	-	-	-	-	52.63
B.Sc.	Appeared	-	87	83	139	131
	Passed	-	49	46	80	76
	Completion rate	-	56.32	55.42	57.55	58.01
B.B.A. (C.A.)	Appeared	-	-	-	-	-
	Passed	-	-	-	-	-
	Completion rate	-	-	-	-	-
B.B.A.	Appeared	-	-	-	-	-
	Passed	-	-	-	-	-
	Completion rate	-	-	-	-	-
M.A.	Appeared	-	41	35	29	26
	Passed	-	30	23	24	20
	Completion rate	-	73.17	65.71	82.75	76.92



M.Com	Appeared	-	-	-	-	-
	Passed	-	-	-	-	-
	Completion rate	-	-	-	-	-
M.Sc.	Appeared	-	13	19	23	23
	Passed	-	6	14	19	23
	Completion rate	-	46.15	73.68	82.61	100

5.2.3. How does the institution facilitate student progression to higher level of education and/or towards employment?

The college facilitates student progression to higher level of education and employment through:

- Personal guidance during day-to-day teaching
- Co-curricular activities
- Inspire scholarship scheme providing exposure to the student to Higher Educations.
- Paper solution practice for last year UG students.
- The activities of Placement Cell like campus interviews
- Organization of Entrepreneurship Development Programme
- Enriching skills in Career Orientation Courses / Programmes
- Personality development activities

5.2.4. Enumerate the special support provided to students who are at risk of failure and drop out?

The following facilities are provided to the students who are at the risk of failure and drop out:

- Remedial Coaching Scheme
- Earn and Learn Scheme
- Financial assistance through Students' Aid Fund
- Personal coaching as per the requirement of the students

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and programme calendar.

• Sports and Games:

Year	Inter Colligate	Interzone	University	Zonal /State	National	International	Total
2011-12	10	06	-	-	-	-	16
2012-13	13	09	-	-	-	-	22
2013-14	10	04	-	01	04	01	20
2014-15	17	07	01	02		01	28
2015-16	23	14	02	-	-	-	39

• Cultural Activities:

Our students participate in local, university, state, national and international level cultural events like Youth festivals, *Indradhanushya*,



Natashreshtha Shahu Modak Karandak and *Sonai Mahotsava*. Besides, the college organizes three day Cultural Programme every year. Some of our students are working as co-actor in the cinema / TV serial / plays. Mr. Abishek Barhate (Marathi feature film *Tinggal*) and Mr. Sagar Gavane have played roll in many more TV serial.

The programme schedule of cultural activities is prepared by the respective organizers.

- **Extracurricular Activities:**

The extracurricular activities include Elocution, Debate, Essay Writing, Slogan Contest, Rangoli, Mehendi, Drawing Competition, Cookery, Hair Style, Different kinds of Days like Traditional Day, Sari Day, Health Check Up / Awareness Camp, social awareness programmes, etc. with the help of SPP University *Vidharthini Aarogya Programme*. The college organizes health awareness programme specially for girl students with the help of quality trainers. The programme schedule of most of the activities is mentioned in the academic calendar of the college.

- **NCC**

The college has NCC unit, which comprises boys and girls cadet. The cadets attend special NIC camp and also participate in RD parade at Rajpath, New Delhi.

- **NSS**

The college has NSS unit which includes boys and girls volunteers. The University has allotted for the college a unit of 200 students for regular activity and 100 volunteer allotted for special camp. Every academic year volunteers also attend State level, University level and District level camps.

- **Debating**

The college has a special unit to conduct debating competition. *Taisaheb Kadam Debating Competition* is a state level inter collegiate competition organized every year in the college and it avails the cash prizes of Rs. 11,500/-. It is the 18th year of its organization. The students from different parts of Maharashtra in the range of 20 to 30 participate in the competition.

- **Avishkar**

Over the years, there has been active participation of students in the research competition Avishkar. The RCC encourages the participation of students by organizing interactive sessions with experts and providing teacher mentors.

The summary of financial provisions made available to the students for the participation in “AVISHKAR Research Competition” is as follows:



Year	Total no. of students participated	
	UG	PG
2011-2012 AVISHKAR	6	5
2012-2013 AVISHKAR	-	6
2013-2014 AVISHKAR	2	-
2014-2015 AVISHKAR	5	4
2015-2016 AVISHKAR	7	8
2015-2016 National Science Camp	17	3
Total	20	23

The college provides financial assistance for students to involve in research training workshop arranged at different colleges in SPP University, Pune. Details are as follows:

Sr. No.	Years	Programme	No. of Participated Student
1	2011-12	Zonal level Avishkar Competition on 10-11 December 2011 at Ahmednagar College	5 Students
		Avishkar Competition University level 23 December 2011 at Pune University	2 Student
		Avishkar Competition Inter University level 13-15 January 2012 at Shivaji University Kolhapur	2 Students
2	2012-13	Zonal level Avishkar Competition on 06 December 2012 at Rahuri College	4 Students
		Avishkar Competition University level 26 December 2012 at Pune University	2 Students
3	2013-14	Zonal level Avishkar Competition on 03 December 2013 at Ahmednagar College	2 Students
4	2014-15	Zonal level Avishkar Competition on 29 September 2014 at Rahuri College	9 Students
5	2015-16	Avishkar orientation programme 2015 P.M.T. College Shevgon on 25/09/2015 Zonal Level	12 Students
		Avishkar 2015 Sanjivani Pharmacy College Kopergion On 8/10/2015	10 projects and 20 Students

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University/ State / Zonal / National / International, etc. for the previous four years.

- **Major students' achievements in co-curricular activities:**
 - Our students have been very active in cultural events and competitions like elocution competition, singing, dance, drama and one - actplay. Some of them have won awards in acting.
 - Our students participate in local, university, state, national and international level cultural events like Youth festivals, Indradhanushya, Natashreshtha Shahu Modak Karandak and Sonai Mahotsava. Besides, the college organizes Three day Cultural Programme every year. The



details are as follows:

Sr. No.	Name of Programme	No. of participated Students	Academic Year	Place
1	Navratri utsav	20	2011-12	Jagdamba Devi Mandir, Sonai
2	Navratri utsav	16	2012-13	Jagdamba Devi Mandir, Sonai
3	Shahumodak Ekankika Karandak	20	2012-13	Ahmednagar
4	Dance Competition	07	2012-13	Sonai
5	Navratri utsav	18	2013-14	Jagdamba Devi Mandir, Sonai
6	Navratri utsav	21	2014-15	Jagdamba Devi Mandir, Sonai
7	Navratri utsav	18	2015-16	Jagdamba Devi Mandir, Sonai
8	Marathi TV Serial Devyani	01	2015-16	Mumbai
9	Dance Competition	01	2015-16	MIT, Pune
10	Youth Festival	12	2015-16	Sangamner, Dist- Ahmednagar
11	Dance Competition	05	2015-16	IMS, Ahmednagar

- The students of the college participate in the Avishkar activity conducted by SPP University, Pune and have secured prizes at the university and inter-university level.
- Mr. Pathan Ayyub Dilawar bagged the first prize and the trophy at 'Swachta Mitra Trophy 2011' organized by Panchayat Samiti, Newasa.
- Miss. Poonam Darandale and Mr. Pathan Ayyub Dilawar bagged 'Karmvir Bhaurao Patil Elocution Competition Trophy August 2011', organized by C.D. Jain College, Shirampur.
- Miss. Rani Darandale and Mr. Sunil Jadhav bagged the first Prize 3 times and won the cash prizes mounting to the Rs. 46,250/- by participating in 38 State Level Elocution and Debating Competitions in 2015-16.

5.3.3 How does the college seek and use data and feedback from its graduates and employers to improve the performance and quality of institutional provisions?

The college has a system to collect feedback from its stakeholders which includes graduates and employers to improve the performance and quality of institutional provisions. The college collects the feedback in structured formats from the final year graduate students. There is a representation of employers on the LMC, IQAC and Alumni Association. The feedback from these representatives is sought during the meetings. The suggestions made by the graduates and employers are placed before the different administrative bodies for consideration and to take decisions.

For example, as per the demand from the graduates, M.Sc. (Org. Chem.) course was introduced. In the light of the suggestions made by the industrialists and professionals, the proposal for B.Voc. programmes was



sent to UGC for financial assistance. As per the demand from the graduates of B.B.A. (Computer Application) students, the college has developed a new computer laboratory with 40 computers. Considering the suggestions from the sports persons from the wrestling events, the college has purchased wrestling mats.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazine, college magazine and other material? List the publications / materials brought out by the student during the previous four academic sessions.

Yes. The college involves and encourages the students to publish materials in:

- The college publishes a magazine called “*Saraswat*” which is a joint venture of college professor and student. It is furnished with different kinds of essay, articles with literary value, critical and important evaluation on various event, poems and reports.
- Student’s writing also published in the form of wallpapers. Wallpaper “*Saraswat*” published twice in an academic year.
- The college also organizes essay competition.
- Poster presentation on various current issues, also done by the respective departments.
- The college central library organizes book exhibition on various occasions.
- Village survey and tour summary writing carried out by the students of History department.
- The college annual magazine “*Saraswat*” was subjected for the university competition.
- Our four students have been appointed as chief editor, editor, sub-editor and journalists in the popular newspaper.

5.3.5 Does the college have a student council or any similar body? Give details on its selection, constitution, activities and funding.

Yes. The college has a Student’ Council as per the Maharashtra University Act 1994. The council has 79 members out of which 31 are selected. The remaining 6 members are selected on merit basis to represent NSS, NCC, Cultural, and Sports, and two girls’ representatives are nominated by the Principal. Out of the six, two are from the reserved category. The student members of the Students’ Council elect their General Secretary, and he / she represents the college in the University Students’ Council.

During the academic year, the Students’ Council meets at least three to four times. In these meetings, the members are informed about the academic as well as extra-curricular activities to be carried out and are carried out with their support. This enables to maintain discipline and smooth functioning of the college.

There is no separate provision of funding to the Students’ Council. However, the college provides TA and DA for attending meetings outside. If there are



some demands / suggestions from the students, they are discussed and satisfied.

Election of YIN

During this academic year, the college and the Daily Sakal Media Group's initiative Young Inspirators Network (YIN) conducted the polling for the college youths during 15th to 30th Dec. 2016 in the state. The YIN leaders working in our college were chosen as leaders on account of their good works. In the college, this activity was carried out. The students of the college voted for their favorite leaders to be selected for this election. Total 358 students participated in this programme. Two students (1 Boy and 1 Girl) were elected from this activity.

Daily Sakal Group's Tanishka

During the academic year 2016-17, the college and Daily Sakal Group conducted Tanishka Leadership Development Programme. The students of the college participated in the election through mobile missed call and voting by ballot. Smt. Jayshri Kakade contested the election and elected by 20078 votes missed calls and 1393 votes by ballot paper.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

There are various bodies that have student representatives like:

Sr. No.	Various Academic and Administrative Bodies	Number of student representatives
1.	Gymkhana and indoor stadium	02
2.	Hostel	02
3.	Botanical Garden	02
4.	Science Association	02
5.	Commerce Association	02
6.	Social Science Association	02
7.	Art and Culture Association	01
8.	<i>Jayanti – Punyatithi</i>	02
9.	Health Service Scheme	02
10.	Yashwant Study Club	02
11.	Parent Communication	02
12.	<i>Vidyarthini Manch</i>	02
13.	Y.C.M.O.U. Study Center	02



14.	National Service Scheme (NSS)	01
15.	National Cadet Corps (NCC)	01
16.	Students Welfare	02
17.	Alumni Association	02
18.	Students Council	02
19.	Placement Cell and counseling Cell	02
20.	Tours and Excursion	02
21.	Discipline	02
22.	IQAC	02
23.	Academics - Academic Calendar	02
24.	Scholarship	02
25.	Evaluation and Debating Association	02
26.	Sarawat Wallpaper	02
27.	Sexual Harrasment Committee	01

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the institution?

The college networks and collaborates with the alumni and former faculty in the following ways:

- All the alumnae and former faculties are invited for programmes like annual prize distribution ceremony, national days, birth and death anniversaries of the great leaders and scientists, and for guidance on various occasions.
- Former faculty members are invited as special guests and as visiting faculty at various departmental programmes organized by the college.
- The college website is one of the best means of communication for alumni scattered all over the world to keep in touch with the college and to communicate with the college authorities on college email address.



Criterion VI Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Vision:

- a. We aspire to carry forward the vision of our founders of providing affordable quality education, while expanding our academic horizons to bring the institution with global leaders in the field of higher education.
- b. Dissemination of education for knowledge, science and culture.
- c. 'Joo Jye Vanchhil To Te Laho' May whatsoever aspirations of those be fulfilled.

Mission:

We, at Mula Education Society's Arts, Commerce and Science College, Sonai are committed to impart education to under graduate and post graduate students as per the needs of stakeholders.

We shall continually improve the quality of teaching, self-evolution and accountability of our institutes towards society. We shall strive for overall development of student through value based education, so that our students will be appreciated as model citizens, who will make nation to lead the world.

Objectives of the college:

- a. Provide inclusive education by making it accessible to all sections of society.
- b. Sensitize and engage students in issues of gender equality, human rights and Ecology in order to make them socially responsible citizens.
- c. To aim at overall personality development through extracurricular activities.
- d. To attain community and social development through various activities.
- e. To provide a platform to the students to enhance their skills/potentials as well as a sense of social responsibility and nationality through sports, cultural activities, NCC, NSS, etc.
- f. To train and coach the students to face competitive examinations.
- g. To help the students for on-the-job training and placements.

Our vision, mission and objectives get communicated to students, teachers and other stakeholders through every programme in the college. The vision, mission and objectives of the college are displayed in all the departments and other prominent locations in the college campus. At the beginning of the



academic year, the information about the college and its ideals are also communicated to newly admitted students through orientation programme (s) and Principal's address. The vision, mission and objectives of the institution are communicated to parents and students through the online prospectus of the college.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The college is governed by the Mula Education Society. The office of MES and the college are on the same campus. This physical proximity provides convenience for the top management, Principal and the faculty to work together for the implementation of quality policy and plans.

The management provides the roadmap and general guidelines for quality policy in order to create conducive learning environment and preserve the ethos of academic excellence set up by the college. The 'Local Managing Committee' (LMC) consisting of representatives from management, teaching and non-teaching staff along with the Principal is committed for effective governance. The LMC guides in planning, monitoring and evaluating mechanisms regarding administrative and academic processes as per Maharashtra Universities Act, 1994. IQAC provides facilitative and participative voluntary system for the sustenance of quality and enhancement measures. The Principal is the ex-officio chairman of IQAC and plays a significant role in ensuring proper communication and networking with the stakeholders. At the beginning of each academic year, IQAC prepares the plan for all the educational activities i.e. 'Academic and activity calendar, teacher's diary' by consulting the heads of Arts, Commerce and Science as well as LMC.

The faculty is actively involved in decision making process through the 'Departmental Committees'. Departmental committees are given responsibility to take all the necessary steps for successful implementation of the academic / activity plan and submit the report on the action taken every term for 'Academic Audit'. At the end of every academic year, every department submits the 'Annual departmental activity report' to the Principal; which is then published in the annual college magazine 'Sarswat'.

6.1.3 What is the involvement of the leadership in ensuring:

*** The policy statements and action plans for fulfillment of the stated mission**

The Principal, as a leader of the college, conducts a meeting of all faculty members at the beginning of the academic year. The academic calendar is prepared under the guidance of the Principal in consultation with the Heads of the departments. The different committees are formed for smooth functioning of the college. Continuous improvement in the academic process is ensured through participation and organization of seminars / conferences / workshops, motivating the faculty to undertake MRPs,



development in infrastructure, guiding the students to participate in various activities.

*** Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan.**

Formulation of the action plans for all operations and incorporation is decided in the year end meeting. The Principal forms various committees at the beginning of every academic year. All the departments and committees prepare their action plan along with the academic calendar, which is to be implemented. If a new course is to be started, its proposal is submitted in the previous year and required infrastructure is made available. The Principal monitors the progress of the action plan. For proper implementation, the views of faculty members, student representatives, parents, and other stakeholders are taken into consideration.

*** Interaction with stakeholders**

The Principal makes conscious efforts to build a healthy relationship with its stakeholders.

Students:

The Principal holds frequent meetings with the Students' Council to understand their problems and to interact with them, as per requirement. In the beginning of every academic year, the Principal addresses the Part-I students to introduce the college. He also encourages the students to participate in various activities, competitions, sports, NSS and NCC. A suggestion box is placed in the college building, and after analyzing the suggestions of the students, a proper action is taken by the Principal. Various Committees are formed for the benefit of the students. Even the students can directly interact with the Principal. The students are felicitated in annual college prize distribution function.

Alumni:

There is an active Alumni Association of the college. Every year, two meetings of the association are conducted. Some alumni serving in the college are bridge between the alumni and the Principal. The Principal considers the suggestions from the alumni for amplifying the overall college development.

Parents:

Parent-teacher meets are organized by the college twice a year to communicate their wards' performance and to understand their views regarding the progress of their wards and college. The parents' suggestions are always welcomed for the development of the students and institution. Parents can directly interact with the Principal and teachers whenever they want.



Teaching and Non-teaching staff:

The Principal as an active leader of the college considers that the college should be run as a team work. He also thinks that teaching and non-teaching staff are not working under him but with him. He greets the staff on the birth anniversaries in black and white, which creates healthy atmosphere in the college. The staff is also felicitated for their achievements on the Independence Day and Republic Day of India. The Principal motivates the faculty members to undertake research activities.

Industry and Other Organizations:

The Principal makes conscious efforts to create network and collaborations with various organizations. There are total 8 MoUs / collaborations between the college and other organizations. It also helps to design the curriculum and to increase the student's placement. He promotes for the industrial tours to help the students for their overall development.

Society:

Through the extension activities with NSS, NCC interaction with media, the Principal strengthens a relationship between the college and society. The activities like vermicompost, Agro-tourism, etc. have proved beneficial to the society. The national programmes like Voters' Day, *Swachya Bharat Abhiyan*, etc. are actively organized for the benefit of the society.

*** Proper support for policy and planning through need analysis, research inputs and consultations with the Stakeholders.**

After analyzing the needs and suggestions of the stakeholders, the management and principal formulate a new plan of action for the academic growth of the college.

*** Reinforcing the culture of excellence.**

Our leadership promotes a culture of excellence at every level. Faculty Development Workshops and Guest lectures are organized with the guidance of the Principal, to keep the faculty and students abreast of the recent trends in teaching, learning and evaluation, and their specialized area of interest, thereby reinforcing a culture of excellence. As an institution moving towards paperless governance, most of the communications are sent to the Departments and Centers through e-mail and SMS. The college website is updated with recent information, whenever necessary.

*** Champion organizational change.**

Leadership is always vigilant in observing the changes in the global academic scenario, updating the programmes and facilities accordingly. Commencement of new courses, research activities, use of computer and internet facilities, ICT enabled class room teaching are the some of the examples. Changes in the existing rules and regulations are brought about after a thorough discussion in the LMC based on the needs of the present



generation. The COCs have been introduced in the college taking into consideration the recent interests of the stakeholders.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

- The institution monitors the effective implementation of plans through IQAC and periodic review meetings and interaction with the students.
- Academic planning of teaching and academic calendar of various programmes is prepared annually.
- Principal, Vice principal and H.O.Ds monitor all the activities on daily basis and through IQAC.
- Periodic review of all these committees is practically done and expected target is achieved.
- The regular feedback mechanism is implemented, systematically monitored in the existing system and this ensures efficiency of performance of every teacher of the institution.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The top management has given freedom to the Principal and the faculty to develop the academic leadership. The faculty is given a free hand to work as conveners, coordinators, secretary or members of the organizing committees of various academic events organized by the college. Teachers can also work on various academic bodies in the university or government / nongovernment organizations. The Heads of departments are given freedom to administer their respective departments, plan and execute academic programmes. Classwise In-Charges and Post Graduate Programme Coordinators are appointed to facilitate smooth conduct of academic activities throughout the year and monitor the overall progress of the students. There are Departmental Committees to take all the necessary steps for successful implementation of the academic plan and provide the feedback to faculty incharge. The faculty members are allowed to participate in and contribute to the deliberations. In addition to the above, there are Advisory Committees for Self Financing Programmes, comprising of Members of the Management and teachers, which help in planning the academic activities.

6.1.6 How does the college groom leadership at various levels?

Student Leadership:

The student leadership is mainly groomed through the Students' Council of the college. The NSS, NCC and Sports departments of the college provide ample opportunities in grooming leadership. The programmes organized by these departments empower the students with the leadership qualities. The students are also encouraged to participate in the university, state, regional



level competitions like quiz, elocution, debate, youth festival, etc. in which their leadership qualities are developed.

Faculty Leadership:

The management always encourages the involvement of the faculty in the quality assurance and enhancement process of the institution. Various members are involved in the academic and administrative committees of the college such as Building Committee, Advisory Committee, Discipline Committee, Examination Committee, Library Committee, Academic and Research Coordination Committee, etc. by the Principal. All committees are constituted with a judicious combination of young talent and experienced members so that the younger faculty can learn the ethos and work culture of the college as the prospective leaders.

Training Programmes:

The Principal, administrative staff and coordinators of various committees are encouraged to participate in leadership training programmes organized by the state, national and international organizations. The faculty members are motivated to organize different programmes through which the leadership qualities are developed.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

Principal as a head of the institution provides complete autonomy to the heads of the department in planning and implementation of the teaching and learning plans, research, extracurricular and extension activities. The budgetary provisions are made as per the requirement of each department. Autonomy is provided for proper utilization of allotted budget to head of the department. The amount allotted utilized at the priority basis with the approval of purchase committee. Each department of the college is given operational autonomy. Head of the department has functional freedom. He allocates the workload, timetable, conduction of test, seminars, etc. under the guidelines given by the principal and the university.

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

Yes, the college is committed to a culture of participative management. The Principal, Vice-Principal, Office Superintendent and IQAC coordinator are responsible for academic and administrative leadership of the college.

The Principal meets twice in a month with Heads of departments and Vice Principals to discuss academic or administrative issues. The IQAC meets periodically to discuss the points related to the quality policy and plans. The apex decision making body at College level is the Local Managing Committee (LMC) of Mula Education Society. The LMC has representatives from teaching as well as non-teaching staff. All the issues regarding



academics, administration and enhancement of infrastructure, sanctioning of sabbatical / study leave, etc. are decided by the LMC.

The IQAC also includes faculty members along with members from the society for the policy / plan formulation and its implementation. Faculty members from IQAC play an active role in the management of academic activities of the college. Students actively participate in various curricular, co-curricular and extra-curricular activities. Faculty members participate in the management process through the LMC. The stakeholders are given highlights of the achievements and activities during the annual general meeting of MES.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

- Yes, the quality policy of the institution reflects in its vision and mission. The prime aim is the satisfaction of its stakeholders.
- This policy on overall development and excellence is developed and driven in a systematic manner.
- The key policies and strategies, which are laid down at the global level, are taken into consideration while formulating the quality policy of the college.
- Various strategies are further adopted and extended for implementation at the specific local level of the college.
- Excellence at all levels is a prime concern. Various programmes are designed to augment quality in teaching - learning process. It involves planned teaching, transparent evaluation, regular reviews of result patterns and taking remedial action at the individual and group levels. The same applies to excellence in sports and extracurricular activities.
- The Governing Council, Management Committee, Academic Council and IQAC periodically review the policies when they are operationalized and make necessary suggestions for improvement.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Programme Planned:

Long Term / Short Term aspects considered for inclusion in the plan.

1. Infrastructure Development

1. Extension of Science Building
2. Indoor Stadium
3. Reading room at the library
4. IQAC Office
5. Landscaped Campus
6. Separate Parking for Boys and Girls Students
7. Well equipped seminar hall



2. Development with respect to Teaching and Learning

1. Advanced teaching facilities
2. Organizing the conferences
3. Application of ICT methods of Teaching and Learning
4. Interactive classrooms with LCD projectors
5. Launching of PG Courses
6. Student-centred learning process and offering skill development and job oriented programmes
7. Organization of National and State level conferences, workshops, seminars, guest lectures and students' interactions with subject experts

3. Development in Research

1. Research Centres in Science, Arts and Commerce
2. Research publications in reputed, referred and indexed journals and reference books
3. Major and Minor Research projects
4. Promoting collaborative and interdisciplinary research

4. Enrichment Programmes and Community engagements

1. Training of the staff about e-Governance
2. Computer Literacy amongst non teaching staff
3. Awards and recognition to the outstanding staff members
4. Job Oriented Programmes
5. Enriching the Library Resources
6. Establishment of Gymnasium facilities for staff

5. Extension Activities

1. Organization of various programmes targeting the community beneficiaries
2. Developing a strong alumni network offering best services in society
3. Leadership programmes for sister institutions and community welfare
4. Earn while Learn activities for students, counseling for students and parents, health center, SLET coaching and coaching for competitive exams for students
5. Develop the drive for the programme 'library at every village' in collaboration with *Yashwant Samajik Pratishtan, Sonai*

6. Long Term Development Plan

1. Self Funding Courses
2. Setting up Life Science complex
3. Central research facility

6.2.3 Describe the internal organizational structure and decision making processes.

There is a separate local managing committee for the college, consisting of the following members:

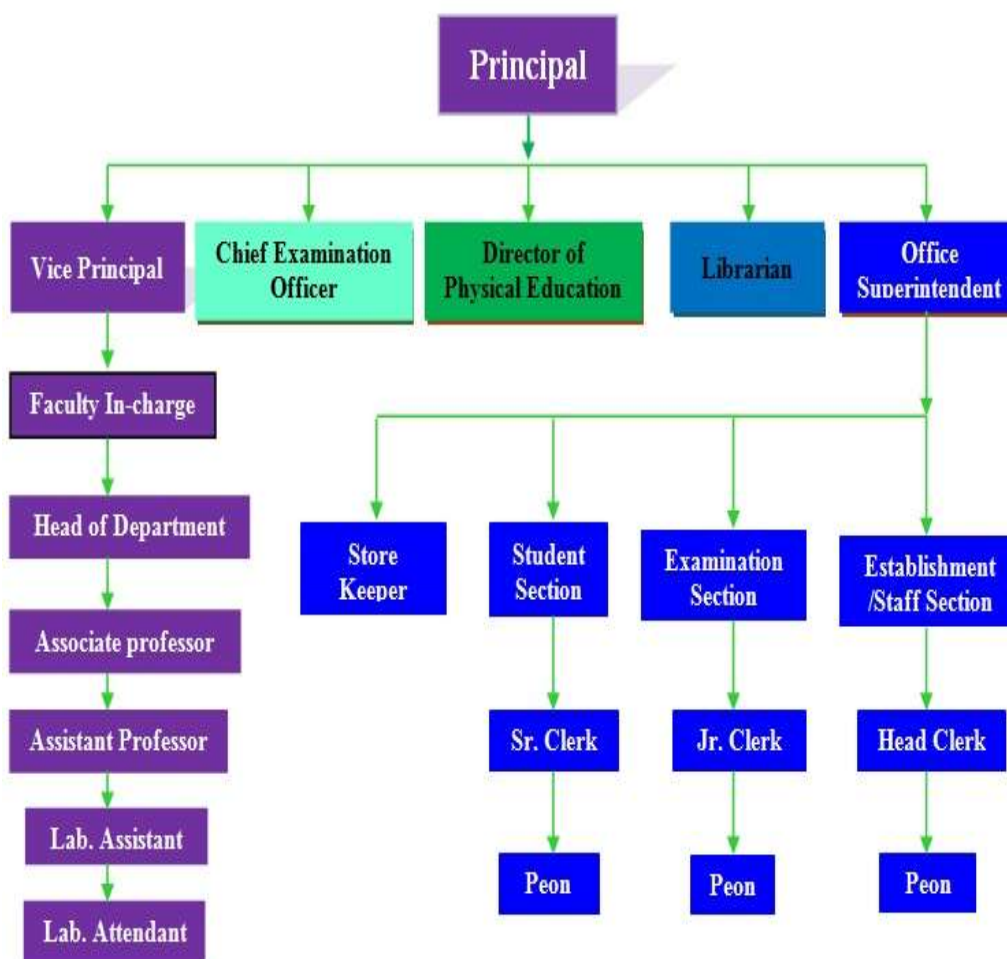
- a) President or Chairman of the management - Chairman



- b) Secretary of the management or his nominee
- c) Three local members representing different fields of the area, nominated by the management
- d) Three teachers, elected by the teachers of the college or institution
- e) one non-teaching employee, elected by the non-teaching employees of the college or institution
- f) Principal - Member-Secretary

The committee meets twice a year and provides suggestion on policies and programmes for overall academic and administrative matters of the institution. The internal organization structure of the institution is as follow:

ACADEMIC AND ADMINISTRATIVE STRUCTURE



In absence of higher authority, second – in – command shall hold the responsibility.



6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following:

1. Teaching and Learning:

- Student –centered teaching strategies
- Extra attention for slow learners and involvement of bright students in teaching process
- Regular class tests, unit tests, and periodic revision for curricula
- Motivating Interdisciplinary learning and innovative programmes
- Initiating training and skill development programmes
- Encouraging research culture in students

2. Research and Development:

- Motivating International Publications of research papers, books in large number
- Major and Minor Research projects
- Promoting collaborative and interdisciplinary research
- Emphasizing community based research

3. Community engagement:

- Assessment of needs of community through visits, survey and collaborative work in community
- Organization of various programmes targeting the community beneficiaries through camps
- Adoption of needy students by institution and teachers for their lifelong welfare
- Free health checkup, distribution of free medicines, vaccination camps for school children
- Training workshops for needy women

4. Human resource management:

- Developing linkages with financial institutions, factories, Pratisthan and *Devasthan* for mutual sharing of human resource
- Outsourcing of security services, technical services and software training

5. Industry interaction:

- Fostering linkages with industries for mutual sharing of infrastructure and different activities.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Head of the institution ensures that adequate information is available for the top management and the stakeholders in the following ways:



- By holding periodical meetings to review the activities undertaken and the overall progress of the college.
- Through personal interactions with the top management and stakeholders at both formal and informal level.
- Feedback collected through structured proforma and suggestion box to seek information and to take necessary measures for quality improvement.
- During the frequent visits of the office bearers of the top management, the Principal provides necessary information to review the activities of the college.
- The college gives wide publicity to the activities through media, the college annual magazine *Saraswat* and the college website.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

- **Involvement of staff in improving effectiveness and efficiencies of the Institution:**
 - The management encourages and supports total involvement of its staff in campus life and activities.
 - Staff meetings are conducted with management and valuable ideas are shared.
 - Best teacher award by the Mula Education Society, Sonai encourages illustrious personnel.
 - High level of decentralization is facilitated through the delegation of powers through various committees that execute academic and extra-curricular activities.
 - IQAC meets regularly to take review of quality issues.
 - Coordinators of various programmes and departments plan and execute smooth functioning of their activities.
 - Active participation of faculty for improving the efficiency of the institution in various programmes like Republic Day celebration, Independence Day celebration, Sports festival, *Navratra Mahotsav*, Various day celebration, and programmes on birth and death anniversaries of national heroes.
 - For positive reinforcement the awards and recognition offered and motivate the teacher.
 - The management ensures participation of the staff in major Institutional processes by involving them in activities such as preparing prospective and strategic plans by giving representation in:
 1. Governing council and Local Managing Committee.
 2. Co- ordination of academic and co-curricular activities.
 3. The admission process of the students.
 4. The recruitment of the faculty



6.2.7 Enumerate the resolutions made by the Management Council in last year and the status of implementation of such resolutions.

Decision and resolutions by management in the last year are as follows:

The management committee resolved and reviewed the issues like

- General administration
- Infrastructural development
- Promotion of Teaching Staff and Non Teaching Staff
- Teaching, Learning and Evaluation
- And to upgrade the facilities and major changes.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

Yes,

The affiliating university makes provision for the status of autonomy to affiliated institutions. The college has not initiated the process to obtain autonomy.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The institute has a Grievance Redressal Cell headed by the Principal to address and redress the grievances. The Grievances Redressal Committee constituted for the overall well-being is doing prompt and effective disposal of grievances of various stakeholders, staff and students. This committee discusses the matter with the Principal to solve the problems. There is no such kind of major instant in the last four years.

The LMC, Students' Council, Discipline Committee, Committee against Sexual Harassment and Anti-ragging Committee also look after overall discipline of the college and resolve complaints, if any. If there is any serious complaint against the faculty or staff, it is referred to the management for further action. However, there has been no instance of such cases.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

No.

There has been no instance of court case filed by or against the institute in the last four years.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?



- **Students' feedback and academic audit:**

Yes, college has mechanism for analyzing student feedback on Institutional performance. The systematic feedback is obtained from students and analyzed as per ACA-R-45-A, ACA-R-45-B and ACA-R-46 and concerned faculty is given a letter for improvement as per ACA-R-47 (As per ISO 9001: 2008 academic manual).

- **Outcome of Feedback:**

- a) There was a demand from the P.G. students for additional reference books, so the books are made available in the college library.
- b) Internet (10 Mbps lease line) connectivity, reading room facility in the evening and reprography facilities are provided to the students in the college library as per their demand.
- c) Modern public address system and classroom address system are made available to the students as per their demand.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

The Institution has been taking concerted efforts to enhance the professional development of teaching and non-teaching staff.

- Newly recruited members of faculty are urged to undergo mandatory Orientation, Refresher courses and Short Term Course through the Academic Staff College.
- Travel grants for International conferences provided to faculty who are invited to present their research papers.
- The aim of the Institution is to make the faculty internationally competent. Travel support and On Duty Leave are provided liberally to facilitate faculty participation in International and National Conferences, Symposia, etc. Faculty members are encouraged to undergo summer training and to attend specialized workshops for capacity building in their respective areas of specialization.
- The college also organizes Soft Skill Workshop for Faculty Members. Non Teaching staff in the institution is also encouraged from time to time to attend various courses to enhance their capacity. For example ICT training, Communications Skills, etc.
- They are also encouraged to pursue the courses offered by the Institute of Distance Education, Some Non teaching staff members completed their PG.
- All administrative staff is encouraged to qualify for a computer diploma and those already employed are facilitated to acquire computer diplomas / advanced computer training.



6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The strategies adopted by the college are as follows:

- Orientation of new recruits
- Workshop on funding agencies and how to write a research proposal
- Faculty development programmes for teachers on specific areas
- For better teaching performance our faculty attended refresher and orientation courses.
- For subject expertise and to inculcate research capacity our faculty organizes and attends various conferences, workshop, symposia and seminars.
- For administrative purpose the institution provides co-officers for examinations, organize administrative workshops and training programmes for teaching and non teaching staff.

The college has perceived the need for enabling its faculty to use ICT tools to create richer learning environment and also improve curriculum delivery. The teaching and non-teaching staff is given training of ICT. The workshops on the newly framed syllabi of SPP University, Pune are arranged and the faculty members are also encouraged to actively participate in such workshops. The faculties are motivated to organize and attend workshops / seminars / conferences, etc. and they are also motivated to participate in the staff academic programmes. The college motivates the faculty members to undertake examination works of SPP University, Pune. The senior members are given responsibilities as HODs, coordinators and conveners of different committees, CAP Chairman, etc. Training on use of salary software for office staff has been given.

Every year the college organizes at least 2 national / state level seminars / conferences. Special financial assistance is given for the paper presenters in the seminars / conferences. So far, 2 major and 24 minor research projects (MRPs) have been undertaken during last five years.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

The college follows the 'Performance Based Assessment System' (PBAS) of UGC as prescribed in its regulations of June 2010. The university has developed an 'Academic Performance Indicator' (API) system which is based on PBAS System developed by the UGC.

The college IQAC addresses all the issues related to appraisal system of the staff, regularly evaluates it, and then forwards it to the University authorities for final validation of API Scores.



As per clause no. 6.1.0 of UGC regulation 30th June 2010 API is calculated for the Teaching Staff.

At the beginning of the academic year, every teacher submits his / her duly filled PBAS+API along with supporting documents to the IQAC. The IQAC scrutinizes and assigns scores under various categories. These scores are compiled and presented to the University authorities at the time of its validation under Career Advancement Scheme (CAS).

The IQAC of the college has developed a well-defined mechanism for collecting this information, scrutinizing it and storing it. It also acts as a guidance cell for all queries regarding the API system.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The outcome of the review of PBAS+API for all teachers leads to a better understanding of

- a. Role of a teacher and his / her contribution to the development of the Institution / College.
- b. Use of teaching methods / methodology followed in the teaching, aids used in teaching, quality of course material and conduct of lectures and practicals (term wise).
- c. It also focuses on the research caliber of the teacher, which is evident through types and number of research projects, quality of research publications / patents, etc. In addition, the heads of the department fill up the confidential report of every faculty member and forward it to the Principal. The Principal authenticates the report and forwards it for necessary action in case of poor performance. A final report on the appraisal process for each teacher is communicated to the Principal / Management who jointly take a decision on whether the case has to be forwarded to the university or withheld under Career Advancement Scheme.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- The college provides Group Insurance Scheme and 100% of the teaching and non- teaching staff are covered under this scheme.
- The Teaching and Non teaching staff formed a credit cooperative society which provides House, Vehicle and Consumer Goods Loan up to 8 lac. Also provision of emergency loan up to Rs.20000/-.
- The Mula Central Cooperative Consumer Society (Mula Bazar) provides Food grains, House hold appliances on EMI / Credit basis.
- The college also have health care unit which provides periodic medical checkup and facilities.
- The class IV employees are given free uniforms.



- Free computer literacy and training for non-teaching staff.
- Encourage supporting staff to participate in intercollegiate sports and cultural activities.
- TA / DA is provided to attain meeting to non teaching staff.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

The vacancies are advertised in the national and local level news paper as well as on the MES website. The college has a well-defined recruitment policy within the framework of the UGC and State Government norms. For self-financed programmes well-qualified and meritorious faculty are recruited and retained by paying salaries as per UGC scale. Retaining the faculty members is never a problem for the management due to the MES / ACS family relationship. All the faculty members are given academic autonomy. The ambience, vibrant student population, work culture, freedom, the opportunity to explore, good academic and research infrastructure are some of the distinctive characteristics of the college. The college recognizes individual achievements or contributions and provides all the support and motivation needed for them to develop further.

The welfare schemes available for teaching and non teaching staff are:

- Financial assistance / loans for various reasons by the credit cooperative society of the employees of the management.
- Felicitations by the management for achievements of the employees and their wards.
- Free computer awareness training for the employees.
- Deputation of faculties and staff for competence building Programmes / FIP.
- In emergency, advance is given to the teaching and non teaching staff.
- Fund raising drive for the employee affected by an unforeseen calamity.
- Share of the EPF is borne by the college.
- Group life insurance for teaching and non teaching staff.

The benefits of these schemes are availed by almost all eligible employees.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of financial resources?

- Available financial resources to the institution are government aid (salary grants), scholarship grants from social welfare department of government, like GOI freeships and scholarship, free ships to the wards of ex-servicemen, primary and secondary school teachers, and UGC grants under various schemes. Other financial resources are the fees collected from students for the self finance courses.
- The Principal is the authority for monitoring and controlling all the financial and transactional procedures. Head of each department submits



requirements for chemicals and consumable, stationery, equipment, books, maintenance work and repair works at the end of every academic year. Based on these requirements and that received from other stakeholders, annual budget plan is drafted.

- All purchases are made by Mula Education Society, Sonai.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

Yes.

The accounts are audited regularly. The procedure of auditing accounts is as follows:

- The cash book is prepared daily by the Accountant, checked by Office Superintendent and verified and signed by the Principal.
- The external auditor verifies the cash book, ledger books, fees, vouchers, stock book, dead stock register and other documents related with accounts of the college. After verification of books of accounts, auditor prepares trial balance and receipt-payments. Every year, the audited accounts are submitted to the Joint Director's Office, Higher Education on or before 31st July.
- The accounts are audited regularly by the registered Chartered Accountant, Sherkar and Co., Aurangabad, who is appointed by general body of MES.

6.4.3 What are the major sources of institutional receipts / funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund corpus available with Institutions, if any.

The major sources of the institutional receipts are the salary grants received from the State Government, the fees collected from the students under various heads as prescribed by the SPP University, Pune, the fees received from the self-financing courses, the grants from funding agencies like UGC, BCUD, etc. and to minimal extent the sponsorships for various activities of the college. Amount against deficit is procured as advance from MES.

A copy of audited statement of accounts is attached as Annexure XI.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Apart from the regular sources of income, the college explores alternative sources of additional funding. The college IQAC plays a proactive role in writing proposals for funding to various agencies under different schemes.

- **The additional funding has been obtained from/ under: UGC**
Following figures are taken from audited Income and Expenditure Statement for the college UGC account.



Year	Sr. No.	Name of Scheme/ Grant	Amount (Rs.)
2011-12	1	Career Oriented Course	5,20,750/-
	2	Minor Research Project	2,59,580/-
	Total Rs.		7,80,330/-
2012-13	1	Career Oriented Course	2,55,900/-
	2	Minor Research Project	5,02,920/-
	3	National Conference Grant	1,29,900/-
	4	Botany Seminar Grant	93,750/-
	5	Physics Seminar Grant	1,75,813/-
	6	College Development Grant	2,40,000/-
	7	Travel Grant	1,01,100/-
Total Rs.		14,99,383/-	
2013-14	1	Career Oriented Course	5,51,500/-
	2	Minor Research Project	3,76,000/-
	3	National Conference Grant	2,89,987/-
	4	Travel Grant	44,480/-
	5	IQAC Grant	3,00,000/-
	6	College Development Grant	1,98,010/-
	7	Minor Research Project	4,63,800/-
Total Rs.		22,23,777/-	
2014-15	1	Biology Seminar Grant	1,04,000/-
	2	National Conference Grant	2,39,428/-
	3	Travel Grant	44,198/-
	4	College Development Grant	5,60,000/-
	5	Major Research Project	6,61,800/-
	6	Career Oriented Programme	15,81,500/-
	7	Minor Research Project	1,46,000/-
Total Rs.		33,36,926/-	
2015-16	1	Biology Seminar Grant	6,800/-
	2	National Conference Grant	58,200/-
	3	Travel Grant	3,22,039/-
	4	College Development Grant	1,00,000/-
	5	Major Research Project	3,46,800/-
	6	Career Oriented Programme	6,26,500/-
Total Rs.		14,60,339/-	



• Minor and Major Research Funding 2012-13 to 2015-16

S N	Name of Faculty	Sanctioned by	Title of the Project	Duration	Sanctioned Amount
1	Dr. Varpe M.G.	UGC	An Investigative Study of the Problems of Learning and Teaching in the Areas of Pune	2012-14	50,000
2	Dr. Tuwar A.R.	UGC	Marine Fungi from Kerala Coast	2011-12	1,00,000
		UGC (Major)	Biodiversity of Marine Fungi from Mangroves of Andaman and Nicobar	2013-16	8, 62,500
		BCUD	Biodiversity of Marine Fungi from Mangroves of Raigad and Ratanagiri Coast	2013-15	2,20,000
3	Dr. Khedkar S.P.	UGC	A Stylistic Study of Indian English Poetry	2012-14	60,000
		BCUD	A Stylistic Study of Coinages in the non-literary English Texts of Mass Media	2015-17	80,000
4	Shri. Phatake V.R.	UGC	Synthesis and Characterization of Chalcones	2012-14	75,000
		BCUD	Synthesis and Characterization of Some new Chalcones	2013-15	2,50,000
5	Dr. Shaikh M.J.	UGC	Effect of Water Pollution on Fishlabeo rohita of river Godavari at Nath Sagar Dam	2011-13	1,40,000
		BCUD	Effect of Water pollution on fish Cirrhina mrigala (Mrigal) of river Godavari at Nath Sagar Dam, near Aurangabad	2012-14	2,00,000
6	Dr. Sadekar H.K.	UGC	Growth and Characterization of ZnTe/ Cds thin films for solar cell application	2011-13	1,20,000
7	Dr. Dandawate R.R.	UGC	Biodiversity of Helminth parasites of fresh water fishes from Ahmednagar District	2011-13	1,65,000
		UGC (Major)	Fish Diversity and Water Quality from Major Water Reservoirs and Resources form Ahmednagar District (MAJOR)	2012-15	11,13,300
8	Dr. Darandale V.E.	BCUD	Integrated Nutrient Management on Sugarcane	2011-12	1,00,000
9	Shri. Shinde B.L.	BCUD	Growth and Characterization of ZnS thin Films for photovoltaic applications	2012-14	2,00,000
		UGC	Growth and Characterization of doped and undoped Zns Thin Film for photovoltaic application	2013-15	75,000
10	Shri. Jangale M.S.	BCUD	Synthesis, Anti-mycobacterism and other Biological Screening of Some beta Carboline Derivatives	2015-17	1,65,000
11	Dr. Wagh R.V.	UGC	Geo Chemical Characteristics of Unapdeo and Ramtalab Hot Spring in Tapi Valley, Jalgaon District of Maharastra	2013-15	1,40,000



12	Dr. Misal N.V.	UGC	<i>Tirmal Samajyache Lokjivan aani Lokshaityacha Abhyas</i>	2011-13	45,000
13	Dr. Choudhare S.B.	UGC	<i>Hindi ke Itihasik Upnyasome chitrit manviy mulya</i>	2012-14	90,000
14	Prof . Darkunde R.Y.	UGC	Study of Structural and Magnetic Properties of Various Type of $M_x M_{1-x} Fe_2 O_4$ Composites	2012-14	75,000
15	Dr. Salave A.V.	UGC	Social, Economical and Political Status	2012-14	57,500
16	Shri. Aware D.V.	UGC	Synthesis Characterization and their potential applications of some mixed metal oxide	2013-15	75,000
17	Shri. Kardile H.J.	UGC	Synthesis and Characterization of Indium Sulphide Thin Film by Spray Pyrolysis Methods	2013-15	1,40,000
18	Shri. Jadhav T.B.	UGC	<i>Nandiwale samajyache Lokjivan Ani Loksahitya: Ik Abhyas</i>	2015-17	90,000

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

- a. **Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

Yes,

IQAC has been actively functioning in the college since 17th July 2008. The college has entrusted the responsibility of planning, monitoring and executing different activities to the IQAC for quality assurance and sustenance focusing on the core values identified by the NAAC.

The quality assurance processes have been institutionalized through:

- Disseminating information on the various quality parameters of higher education
- Reviewing the existing programmes and introducing new age programmes relevant to the present educational scenario
- Promoting research and creating atmosphere conducive to research
- Promoting the use of technology for enhanced teaching learning process
- Organization of national, state, regional level seminars / conferences / workshops
- Inculcating nationalistic / patriotic sentiments
- Imparting value based education
- Documenting the various quality enhancing programmes/activities of the college



- Collecting the feedback responses from the students, parents and other stakeholders.

The IQAC prepares an AQAR report of the college and is submitted to NAAC every year.

- b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?**

The management approved 16 decisions of the IQAC. Out of which 16 were actually implemented.

- c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**

Yes,

The IQAC has external members on its committee. They are from the fields of academics and industry. Accordingly, the college has formed MoU's and arranged programmes like Student and Faculty Exchange Programme, industrial tours, on-site traing programmes, etc.

- d. How do students and alumni contribute to the effective functioning of the IQAC?**

The students and alumni coming from all strata of society contribute to the functioning of IQAC with their valuable suggestions made during their interactions with the Principal and Coordinator of the IQAC. They give active support to implement the decisions taken by the IQAC. As a mark of respect and gratitude, they render valuable services to the college.

- e. How does the IQAC communicate and engage staff from different constituents of the institution?**

The IQAC communicates the staff through notices, messages, e-mails, and various meetings conducted from time to time. The IQAC meetings are conducted for planning and implementation of quality enhancement measures and the decisions taken are communicated to the staff and students for effective execution. Proper human resource is identified to shoulder different responsibilities. Various committees of teachers and staff provide assistance to the IQAC. In this way, the IQAC engages the staff from different constituents of the college for its efficient functioning.



6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If yes, give details on its operationalization.

Yes, the college has an integrated framework for quality assurance of the academic and administrative activities. The IQAC plays a major role in quality assurance in the college. The quality measures are decided in the meeting of the IQAC organized in the end of the previous year and implemented accordingly throughout the next academic year. For the effective functioning of academic and administrative activities, various committees are constituted in the beginning of the academic year to implement the quality measures decided by the IQAC. For the quality assurance and sustenance, the academic and event calendars are published before the commencement of the academic year. The faculties maintain academic diaries to record their academic, co-curricular, extracurricular and extension activities. The Principal takes review of the implementation of the activities in the meetings with the faculty and non-teaching staff as well as in personal interactions with the staff, whenever necessary.

The college has a work culture of working beyond the working hours. Our belief is that our college is a family called Mula Udyog Parivar / Yash Group which motivates us to work as a team. The management has also institutionalized the internal Academic and Administrative Audit (AAA) of the college by the panel of peers to ensure quality assurance and sustenance.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes,

The college provides training to its staff for quality assurance procedures. Institutional level workshops, lectures by eminent speakers and awareness programmes are organized by the college. For competence building, the college conducts training programmes like use of software, and ICT for the staff. They are also deputed for the training in accounts and other related matters. The college has organized one day workshop on office empowerment on 18/03/2016. Total 45 admins participated in the workshop. The college carried out the process of ISO 9001:2008 certification for quality assurance.

The impact of these measures is reflected in improved efficiency, and prompt and quality services of administrative staff.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Yes.



The college IQAC undertakes academic audit at the end of each term. External academic audits are done by agencies like LIC of University, ISO 9001: 2008, Joint Director, Higher Education (Grants), Pune.

All these outcomes are thoroughly assessed by the college and IQAC and the shortcomings are addressed in a systematic manner. These audits have helped in improving our academic and administrative processes (with regard to teachers' appraisal, student activities, addition of equipment, books and journals, infrastructure, etc.).

6.5.5 How is the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies / regulatory authorities?

ISO quality manual has been prepared in accordance with the clauses of the ISO 9001: 2008. These quality manual are:

1. Academic manual
2. Admin manual
3. Physical director manual
4. Library manual

Accordingly, non-conformities of manuals are complied and these are resolved regularly. The ISO Committee has visited and confirmed the manual report.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

- To assess the performance of teachers, feedback is collected from students, it is carefully analyzed. Through personal meeting, concerned teacher is guided by the Principal for necessary improvements.
- The performance of students is assessed through class tests, tutorials and seminars as part of their internal assessment guidelines laid by the University as also by the semester exams of the University.
- Field visits, Industry visits and Study tours are regularly organized for students.
- Attendance of students taken for every theory and practical classes. Through regular attendance and CCTV network, quality of teaching and learning is constantly monitored and necessary measures are taken for improvement.
- The Principal reviews frequently the overall teaching learning mechanisms. He gives necessary instructions to the concerned teachers for improvements.
- Training courses are provided to the faculty
- ICT enabled teaching is improved substantially.

The following steps are taken by the institution to review teaching learning process:



- a. Preparation of Academic and Activity Calendar
- b. Preparation and execution of teaching plan
- c. Calculation of number of lectures / practicals available in each term for effective delivery of course content.
- d. Periodic review of syllabus in departmental meetings.
- e. Scrutiny and assigning of API scores at the end of each academic year.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The college communicates its quality assurance policies, mechanisms and outcome to the various internal and external stakeholders through the college website, digital display boards, the college prospectus, formal meetings and personal interactions with the stakeholders, notices, reports of activities in college annual *Saraswat*, print and electronic media, and addresses in the college activities / programmes .



Criterion VII Innovations and Best Practices

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Yes,

- 1.The college has conducted environmental / green campus of its campus and facilities. The environmental audit of the campus has been carried out as per government guidelines by Environment Action for Sustainable Transformation, Kothrud, Pune.
- 2.The Department of Botany has completely surveyed the flora of the campus, and named numbered the plants and trees.
- 3.Mula Education Society performs tree plantation annually.
- 4.The plantation programme was executed by NSS and EARN and LEARN units regularly.
- 5.Maintenance of all greenery of the college has been outsourced.
- 6.The Department of Zoology maintains faunal diversity in college, especially in Ranmala.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

• Energy conservation

- Use of LED Lights
- In non-reading and non-working area reduced lighting is used.
- Lights are switched off immediately when not required.
- All gadgets, computers and other electrical equipment are closed down at the end of the day.
- Faculty members and admin are notified to ensure that fans and lights should not run in unoccupied classrooms and laboratories.

• Use of Renewable Energy

- Solar energy devices are effectively used for conservation of energy. Solar water heaters are installed in Girls' and Boys' Hostel.
- The college has installed solar lamps in the campus.

• Water Harvesting

The rain water from Vidnyan Bhavan is harvested by collecting it in the well side by. The grounds of the college are leveled so that the rain water is collected in the beds side by.

• Efforts for Carbon Neutrality

Tree plantation has been carried out by NSS, NCC and Earn and Learn scheme students to maintain carbon neutrality. Environmental Assessment has been conducted in the college campus by Environment Action for



Sustainable Transformation, Kothrud, Pune. The assessment report shows that the college is enriched by the diversity of trees. The college campus is far away from the hazardous urban pollution. LPG fuel is used in the laboratories. Vehicle free day is observed once in a year when students and teachers reach the college without using the vehicles.

- **Plantation**

The founder president of the Mula Education Society, Hon'ble Yashwantrao Gadakh Patil envisaged the greenery of the college, as a result a number of drives have been carried out since the establishment of the college in order to increase the trees in the campus. The greenery of the college is so rich that one may experience Kokon belt in the college campus. NSS and NCC and Earn and Learn scheme students maintain the plantation. The special care is taken by availing gardening by outsource.

- **Hazardous Waste Management**

Waste chemicals of laboratory are deposited by releasing it in the soak pit in the protected zone. Exhaust fans and Fire extinguisher are installed in the laboratories to exhaust the harmful gases. Slogans and notices are displayed at different places to avoid the misuse of apparatus.

- **E-waste Management**

Different electronic items like CDs, out dated computers, empty toners and unused printers are handed over to store room in the Mula Education Society Campus.

- **Others:**

- 1. Vermi Compost Unit:**

The college has a vermin compost unit where all dry leaves and the food waste is converted into organic compost. The compost is used for growing different plants in the college campus.

- 2. Prevention of sound pollution:**

To avoid noise pollution in the college campus, no horn slogan boards and symbols are displayed at the parking and other areas.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

A. The college has introduced the following innovative practices which have created a positive impact on the functioning of the college.

- **Online Admissions and Cashless Office:**

Online admissions and cashless office is one of the first initiatives, which have exerted positive impact on its functioning. The college introduced it even earlier to that of SPP University, Pune and UGC circulars. It has resulted in hassle free transactions.



- **Academic and Administrative Audit:**

The college has volunteered twice for Academic and Administrative Audit of the college through evaluation by SPP University, Pune for the Best College Award in the academic years 2012-13 and 2014-15.

- **Gender Sensitization programme:**

The college has organized a number of programmes on gender sensitization like social surveys, Rally against female feticide and dowry, *Jagar Janivnacha*, *Nirbhay Kanya Abhiyan*, Guest lectures of Eminent ladies especially for girls through NSS, NCC and *Vidhyarthini Munch*.

- **Soft Skill Development Programme:**

In the aegis with SPP University, Pune the college arranges Soft Skill Development Programme (SSDP) for the third year students. SSDPs are separately arranged for Arts, Commerce and Science Faculties. The students are taught / trained on the topics like: SWOT Analysis, Yoga, transaction analysis, presentation skills, communication Skills, Interview technique, Goal setting, Meditation, the use of language improver machine. Certificates are distributed after successful completion of the programme.

- **The guidance for research work to Students:**

Most of the senior faculty members of the college have visited countries like Nepal, South Africa, Thailand and Shri Lanka and have presented their research papers in the international seminars/conferences. However, it was found that the students of the college are bereaved of the research findings of their teachers who have presented articles overseas. Taking this into consideration seminars of the teachers who presented research papers overseas were arranged on 20th Sept. 2014. It was a concurrent session and students were given the flexibility to attend the presentation on their choice irrespective of subject or faculty obligation. This helped the students to attend the presentation at par with their interests. 10 such teachers presented their articles with LCD Projectors and narrated their experiences at abroad. This programme has produced the positive impact on the students who attended the seminars wholeheartedly.

- **Digital Notice Board, Automatic Weather Station:**

As one of the ICT initiatives, the college has installed Digital Notice Board, Automatic Weather Station.

Notices, circulars and exam schedule are displayed on the digital notice board. This helps the students to attend classes punctually, to submit testimonials in time and to know about curricular, co-curricular and extra-curricular events.



Installation of Automatic Weather Station helps students know about direction and speed of the wind, temperature and humidity. The information is displayed at different villages for the farmers' perusal.

Different kind of academic information is shared through WhatsApp group of the employee of the college.

• **Saraswat Magazine:**

The college annually publishes the magazine, Saraswat to give the opportunity to scholars / students' budding talents. It contains Marathi, Hindi and English sections. Poetry, articles and essays of the students are published after peer scrutiny. It also contains reports of departmental activities and programme conducted during the year. It also communicates achievements of students and the faculty members.

• **Sonai Mini Marathon:**

Sonai mini Marathon is arranged on the occasion of *Sonai Mahotsav*. Runners belonging to different age groups participate in the marathon and run for the distance of 10 km. Physical Director of the college prepares all the arrangements of the Marathon and works as referee.

• **Smiley Balbhavan Sonai:**

Smiley Balbhavan is a school run by Sharadatai Foundation for the upliftment of children in slum area, of the ages ranging from 4 yrs to 10 yrs. In free hours the students of the college visited the school and taught the children in slum area as a part of social commitment as follows:

Sr. No.	Name	Class	Date	Topic taught
1.	Vinod Ghawate	M. Sc. II Ana	19/04/2016	Sums of Maths
2.	Priyali Darandale	M. Sc. II Org.	06/07/2016	Marathi quotes
3.	Sharayu Gadakh	T.Y.B.Sc. Chem	07/08/2016	English Grammar
4.	Kalyani Tarawade	M. Sc. I Org.	09/10/2016	Basic Science

B. The college has formed MoU with *Yashwant Samajik Pratishthan, Sonai* for arranging a number of social crusades as follows:

• **Sonai Ratna Award:**

The society is comprised of many such people who magnanimously work for the society day and night and who take hold view of the village as a family. It is a tradition of *Yashwant Samajik Pratishthan* and *Jagdamba Devi* Temple Trust to confer Sonai Ratna Award on such hard workers and honest villagers by considering their spiritual, social,



and academic works. The first recipient of the award was Mr. Mehboob Sayyed. In the last 30 / 31 years, the brakeless recitation for a week of the name of *Hari*; the God, known as *Akhand Harinam Saptah*, has been continued since 1984. The Sonai Ratna Award has been conferred on many such activists such as *Saraswati Sabre* for her work in health services, Late Kankarao Gadakh Guruji for his work in education, Shri. Champalal Changedia for his work in trade growth, Late Macchindradada Yelwande for his religious work, Vishwanath Dhale for his social work. The *Sonai Ratna Award* is conferred by the law of '*Sarv Dharm Sam Bhav*'; equality of all religions. The criteria of honesty, conduct and works are applied transparently for the selection.

• **Yashwant Study Club:**

The competitive guidance was started by *Yashwant Samajik Pratishtan* in collaboration with the college under the presidency of Hon'ble Yashwantraoji Gadakh by facilitating the perfect open library in the proximity of natural beauty of Mula Education Society Campus, consequently the rural students need not go in the city in search of guidance. Required expertise of the college is utilized for teaching the contents of competitive exams. Today many students of the college have enrolled in the examination centre and have started appearing for the competitive exams such as MPSC, UPSC and other examinations.

• **Yashwant Library:**

Hon'ble Yashwantrao Gadakh Saheb is a sensitive reader and a sensitive author. He always felt that the rural children must learn and become great persons and for that, reading culture must be enhanced. The interest in reading is deteriorating with the advances in physical facilities in the era of science. Eventually Yashwant Library was started for inculcating the reading habits amongst the youths. Hon'ble Yashwantraoji Gadakh donated 3000 books.

• **Mahila Swayam Sahayata Bachat Gats (Women Self Help Saving Groups):**

Women are supposed to be the wheels of the family chariot. Today women are educated; they can understand the transactions and shoulder to shoulder with men can work out the financial matters. Women are more practical if compared with men. With this motive, *Yashwant Samajik Pratishtan* raised the movement of Women Self Help Saving Groups in Newasa taluka. One perfect movement of Women Self Help Saving Groups was raised consisting 1720 Groups. Without pause, the movement led into the loan disbursement of Rs.16 crore to saving groups and availed the subsidy of amount Rs. 2 crore in Newasa taluka in collaboration of *Yashwant Samajik Pratishtan* and



Shardatai Foundation, Sonai. The resolution was passed to avail the loan on 0 % interest. Today women have become self-reliant and have dominated the financial sectors of the society as their purses are full of money. The faculty and students of the college provide different kinds of assistance to the Women Self Help Saving Groups like providing guidance on how to write minutes of the meetings or how to keep records.

- **Beautification of the *Kautiki* River:**

Splendor of any town is enhanced by its river that flows by. The river *Kautiki* is very closely associated with the lives of Sonaietes and it preserves the typical ambience of the village. The breadth of the river, the murmuring water and the traders on its bank were the glimpses of the river. *Yashwant Samajik Pratishtan* made endeavors to restore the six decades old glory of the river. The efforts were made for beautification with plantation at the hands of 11 women, 11 youths and senior citizens. Refreshening ambience was sought by renovating archaic well, small well, cleaning of the breadth of the river and implanting benches. Consequently, children play on the side by grounds in the midst of twittering of the birds in the trees. Beautification of *Kautiki* River has been carried out by NSS, NCC and Earn and Learn scheme students along with staff of the college.

- **A Visit to Savitribai Phule Pune University, Pune:**

// n hi dynanen sadrusham pavitra mih vidyate //

The students always fancy about the university from where they get their education. The students hope for the opportunity to sightsee the university. *Yashwant Samajik Pratishtan* organized such event / activity in collaboration with the college as never before in the history of SPP University, Pune on 08/08/2013. Prashant Patil Gadakh initiated the efforts to tour the students of 126 colleges of various streams. Dr. Narendra Kadu, the Registrar of the university, mentioned that such collective visit of students was the unique and the first of its own kind in the history of the university. The students visited and noted the information of every subject department, examination section, library, different meeting halls, Vice Chancellor's office, Registrar office and the entire campus of the university. The students would long cherish the unforgettable moments.

- **Pledge of Simple Marriage:**

We read or hear the news about the suicides of farmers. There are many reasons accountable for the death of farmers. One of the major reasons is bankruptcy. Why does farmer borrow loans? There are many reasons - because of the unproductiveness of land and because of uncertain rains and because of no guarantee of yield. The farmer



wishes to marry off daughters at the best suitable family and the conformities of society demand dowry. Moreover, the rich wish to marry in all affluence. Some hire D.J. and some expensive bands. The poor ape them blindfoldedly by borrowing loans. Dance Bands, felicitations and affluence in marriages set the farmers in never ending vicious cycle of debts. The farmer is born in debts, grows in debts and dies under the burden of death. To avoid this, *Yashwant Samajik Pratishthan* organized the event of Pledge of Simple Marriages on 11/05/2013 the eve of birthday of Hon'ble Yashwantraoji Gadakh under the presidency of the then Vidhansabha Speaker, Diliprao Walse Patil. Thousands of younger boys and girls of the college and the society at large took the pledge to marry in simple manner without bereaving the family of its happiness.

• **Adopted Village Morye Chinchore:**

Often we dream that the rich, the businessmen, the film stars or the cricketers must adopt a village and develop the village comprehensively. However, the same does not come true. *Yashwant Samajik Pratishthan* considered the issue and brought it into practice. *Yashwant Samajik Pratishthan* adopted a village Morye Chinchore on Sonai – Vambhori road, the village which was notorious at one time for quarrels and was deprived of govt. facilities and finance. But today through the activities like plantation, free library, free hospital, financial assistance for surgery, all diseases diagnosis camp and free medicines, villagers feel the village has acquired its status. Consequently, the Govt. took cognizance of the same and implemented different schemes like tar roads, plantations of 1 lac trees, wild Vanrai bands and watershed development. With the aegis of SPP University, Pune, Arts, Commerce and Science College, Sonai arranged winter camp for two consecutive years and accomplished varied types of work. Today people are living in the village contently.

• **Krutdnyata Award (Gratitude Award):**

We owe a lot to society, inspired out of this noble zeal, *Yashwant Samajik Pratishthan* resolved to confer the *Krutdnyata* Award to pay back for the deeds, on those who achieved excellence in diverse fields as philosophers, scientists and humanitarians and served the nation. Ultramodern technologies should be applied for the development of the common people. The young generation must nurture the unconquerable optimism to dream for the development of the country. Owing these feelings, Dr. Raghunath Mashelkar; scientist of world repute, Nasima Hurjuk; social activist, Gulzar; senior poet-director (27/01/2013), Anil Kakodkar; nuclear scientist, Babasaheb Purandare; a noted historian, Dr. Prakash and Mandakini Amate; social activists (24/01/2014), Dr. Tatyaraoji Lahane (Optician, Mumbai), Dr. Sadanand



More (Author, Pune), Shri. Nagrajaji Manjule (Film Director, Pune) (24/01/2016) were bestowed with the award. The Pratishtan is always at the front to avail to the youths the thoughts of the dignitaries who achieved heroic deeds and thereby shaping the future directions of the youths through the inspiration of the thoughts. The faculty members of the college and the students involve in different kinds of arrangement works of the programme like distributing invitation cards, seating arrangements, etc.

- **Anand Pilgrimage:**

One who owns money can go anywhere he desires. He dreams it and can bring it into practice. However, the poor youths from the rural area does not have any idea of desired destination, the nature and the tour. *Yashwant Samajik Pratishtan* organized *Anand Pilgrimage* with 800 youths from Newasa taluka through the Zelum Express to 'Vaishnav Devi' a place of worship to all religions and the farthest end of India. It became a matter of admiration that all pilgrims lived with integrity and secularism. The pilgrims have learnt the lesson that the nature brings human beings together and tourism teaches man how to live in adverse conditions. The rugged Marathi man hoists the flag to the end. Unity is strength. The pilgrimage enlivened the atmosphere in Newasa taluka and since then 'Jai Mata di' has become an expression of daily greeting for everyone.

- **Girls' Adoption for Educational Parentage :**

Ahmednagar District's share in the cooperative movement is large one. There is a great web of the cooperative institutes like cooperative factories, cooperative water distribution societies, cooperative societies, etc. Girls from the common families are deprived of education due to economical and social reasons. The Pratishtan in collaboration with the college attempted to locate such girls from the villages in the vicinity who have strong urge for learning and adopted 52 girls for completing their education. At present, the girls are learning with self-respect and content and being the part of the bright future of the country. The expenditure on education of such girls is borne by the Pratishtan. Such provision is availed to 5 girl students of the college.

- **Avishkar Research Competitions:**

Over years, there has been active participation of students in the *Avishkar*. The RCC encourages the participation of students by organizing interactive sessions with experts and providing teacher mentors.

The financial provisions made available to the students for the participation in 'AVISHKAR Research Completion' is as follows:



Year	Total no. of students participated		Financial Provision in Rs.
	UG	PG	
2011-2012 AVISHKAR	6	5	3,500/-
2012-2013 AVISHKAR	-	6	7,033/-
2013-2014 AVISHKAR	2	-	2,179/-
2014-2015 AVISHKAR	5	4	10,000/-
2015-2016 AVISHKAR	7	8	18,520/-
2015-2016 National Science Camp	17	3	16,760/-
Total	37	26	57,992/-

7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given format, which have contributed to the achievement of the Institutional objectives and/or contributed to the quality improvement of the core activities of the college.

Best Practice I:

ORGANISATION OF WORKSHOPS FOR TEACHERS AND ADMINS OF THE SCHOOLS AND COLLEGES IN THE VICINITY

• **Goal:**

- To foster current competencies in the employees
- To revive learning spirit in the participants
- To strengthen the subject knowledge through the interaction
- To bridge the gap of communication among the teachers of the same subject at different stages

• **The Context:**

Usually education of student is moderately divided into three stages viz. 1 std. to 10th std. (primary/secondary education), 11 std. to 12 std. (higher secondary education) and 12std. onwards higher education. A few subjects like English, Marathi, Science, etc. are taught at all the three levels. However, it has been observed that one of the reasons of failure in these subjects is due to gap of communication among the teachers who taught at these different levels. Workshops are arranged by the Govt. or regulatory bodies for the teachers at these stages separately, where the teachers of the three stages cannot exchange their ideas under one roof. Primary teachers cannot exchange their problems/ ideas with secondary teachers and similarly higher secondary teachers cannot do so with teachers in higher education. Due to this gap of communication, students suffer. The basics of the subject remain poor.

It was also observed that many best practices related to office administration and office work in other institutes remain ignored due to lack of exchange of ideas.



• **The Practice:**

The meetings of the departments were convened to discuss and earmark difficult topics in the subject. The report of the meeting was submitted to the Principal of the college for the approval for arranging the workshops. Timetable and the schedule were chalked out by taking into consideration other programmes of the college. The invitation cards and request letters to the heads of other schools and colleges were sent. The information of the participant teachers and admin members was collected well in advance.

The following workshops were arranged:

1. A Two Day Workshop on 'English Grammar and Pronunciation for Primary and Secondary Teachers' was organized during 11-12 Jan. 2016. Prof. S.S. Gadkarai, Vice Principal, Rahuri college, Prin. Manisha Sathe, MPS, Sonai, Prof. Hemant Sharma, Coordinator, MES, Prin. Dr. V.K. Deshmukh, CEO, MES were the Chief Guests and Resource Persons. Total 50 Teachers of Different Schools Participated in the Workshop.
2. A Two Day Workshop on 'Vyakaran V Vyavharik Upyojit Marathi' (Grammar and Applied Marathi) was organised during 15 – 16 Feb. 2016 for the secondary teachers of the schools of Mula Education Society, Sonai.
3. Workshop on 'Empowerment of office' for teaching and non- teaching staff was organised by IQAC on 18 Mar. 2016. Dr. S.K. Zinzurde, New Arts, Com. And Science College, Ahmednagar, Mr. Shivajirao Sable, Senate member, SPPU, Pune and Prin. Dr. G.B.Kalhapure guided the participants. 45 members participated and actively interacted with the experts.

Evidence of Success: The success of the practice is evidenced by:

- Appreciation of the events by the participants.
- Around 150 participants from different schools/ institutes attended the workshop
- The feedback underlines the importance of workshop.
- Computer based activities is appreciated by the participants.
- The improvement in computer related skills of teachers.

Problems Encountered and Resources Required:

Participants yet have to get acquainted with the culture of workshop. The heads of other schools and institutes were reluctant to send teachers to attend the workshop due to their busy schedule.

Yet the college requires a well-equipped auditorium to arrange the workshop. Due to load shedding, power cut of electricity some time creates problems, so full back up of Electricity Invertors are required.



Name of the Principal: Dr. Shankar Laxman Laware
Name of the Institution: Arts, Science and Commerce College,
Sonai, Tal: Newasa, District: Ahmednagar-414105 (Maharashtra)
Accredited Status: B at Second Cycle.
Cell No. 9822742384 e-Mail: laware_sl@ yahoo.com
Website: <http://www.acssonaicollege.com>

**Best Practice II:
STUDENT AND FACULTY EXCHANGE PROGRAMME**

• **Goal:**

- To expand students' knowledge base and competencies in the interdisciplinary subjects
- To develop a global perspective and approach to education
- To facilitate the faculty to initiate interdisciplinary research

• **The Context:**

The college is fortunate to share the topics and the units of syllabus with Agriculture College, Sonai and College of Education, Sonai especially with respect to subjects like Botany, Mathematics, Chemistry, English, History and Geography. Other three colleges offer professional courses and the host college offers traditional courses. Apart from the differences in the mode of teaching and credits given to the topics and the units, the basics of the syllabus are the same. There is a major difference between the students of professional colleges and the students of the host college. Whereas, the students of professional colleges come from urban area and reside in the hostels in the college campus, the students of the host college come from rural area and are day scholars. This offers the students opportunities to interact with the students of different academic culture.

• **The Practice:**

Student and Faculty Exchange Programme were organized during 5th to 17th January 2015. The college formed MoU's with Agriculture College, Sonai and college of Education, Sonai. Meetings were held to earmark the units and the topics from the university syllabus. However, the common topics were selected for teaching. The timetable was also formed to that effect. This helped the teachers to continue the topics without disturbing the teaching plan of the subject. The care was also taken to exchange textbooks and reference books in advance to prepare the lectures and presentations.

The idea was new for the faculty members and the students as well. So in the inauguration programme the guest faculty members and the topics were introduced well in advance. The exchanged students were felicitated.

The idea of exchanged faculty members and students so stirred the whole



teaching ambience of the college that students started attending the classes seriously and participated in the teaching activity whole heartedly and raised questions and queries during the class.

Total 8 teachers of host college, 3 teachers of College of Agriculture, Sonai and 04 teachers of College of Education, Sonai participated in the faculty exchange programme and taught at the exchanged college. The students of the colleges were also exchanged.

- **Evidence of Success:** The success of the practice is evidenced by:
 - Appreciation of the events by community, NGOs and the local representatives of news media
 - The change in the attitude of students and the faculty
 - More participation of students in the Avishkar Research Project Competition
 - Feedback collected from students marked the usefulness of the programme
 - The use of ICT for the lecture presentations
- **Problems Encountered and Resources Required:**
 - The concept was new and it was introduced for the first time in the colleges.
 - Initially students were reluctant to participate in the discussions in the classrooms.
 - Students and faculty exchange programme might have been transferred into a regular activity which did not happen.
 - Collaborative research activity did not develop.

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POST ACCREDITATION INITIATIVES

The second cycle of accreditation of Arts, Commerce and Science College, Sonai was carried out in September 2011. The peer team made observations and recommended measures for quality sustenance and enhancement. Keeping in view, the recommendation and the peer team report, the college has launched new academic programmes, new sports game, purchased new equipments, arranged new research activities and teachers obtained Ph. D. degrees in the new areas of research.

Above and beyond, the college has introduced many best practices in all the dimensions of higher education:

Fostering Teaching- Learning Process:

The teachers have made consistent efforts to enrich the curriculum either by their contribution in restructuring of the university syllabi or by developing new syllabus for the certificate courses. As chairman and member of BOS, two faculty members of the college have played the leading role in restructuring under graduate and postgraduate curricula for Commerce and English subjects of Savitribai Phule Pune University. Number of other faculties participated in different workshops of syllabus framing and gave suggestions. Syllabus of the Post graduate courses as Chemistry, English, History and Hindi are based on credit system. The English department has the Language lab. UGC and university approved the credit system. The IQA Cell and faculty members of chemistry department jointly developed and designed a one month job-oriented certificate course in Soil and Water Analysis. The Department of Botany designed and developed a yearly need-based Certificate in Medicinal and Aromatic Plant, funded by UGC for science stream students. The college through feedback committee periodically takes the feedback of the students and staff on the present syllabus.

The college bridged the gap between students through the Remedial Coaching. To enrich the knowledge of the students, the college has organized guest lectures, students' seminars, projects, and special permission for the advanced and final year degree students to have open access into the stack and periodical sections of the library. The personal counseling has given to the students. The COCs conducted in the college also has helped to enrich the students' knowledge.

The advanced learners are identified during the induction programme on the basis of their previous academic performance. The students who excel in the academic performance during the continuous evaluation process are also identified as the advanced learners. The advanced learners are provided with guidance to realize their full potentials. They are provided with extra reading materials. They are guided to read original books, primary works, reference material and search internet for advanced material. Advanced learners are asked to prepare additional seminar papers on topics of their choice. They are



motivated to conduct and anchor the academic programmes organized in and outside the college. Keeping in view the recommendations of the peer team, the college has started the competitive centre in collaboration with Yashwant Study Club for guiding rural students for UPSC and MPSC examinations.

The college has purchased 8 LCD projectors to enable the teachers to engage large classes. The students are nurtured by availing them the ICT based classrooms.

Enriching the Research Culture

The college is humbly proud to consist 21 Ph.D. faculty members in its staff, the number that is higher to any other educational institution at the taluka places in Ahmednagar district and the number is double to the number at the second cycle of accreditation of the college. The research culture has been so imbibed in the college that the students' participation has been considerably grown in research activities like 'Avishkar'. Over the last five years, 58 students belonging to all faculties have participated at zonal and university level research competition. Total 8 teachers have involved in active research guiding 13 students for Ph.D. 22 national or state level conferences/ seminars have been organized in the post accreditation period. The interdisciplinary research is also the emerging area in most of the departments. Total 24 minor research projects and 2 major research projects have been carried out. More than 278 research papers have been published in the reputed journals and have been presented in different national and international seminars. Total 16 teachers of the college have presented their research papers overseas.

Enhancing the Institutional Social Responsibility

The social outreach programmes in collaboration with *Yashwant Samajik Pratishtan, Sonai* is an initiative started to enable the students and the faculty members to pay back for the community around, amidst of which the college is located. The activities range from collection of funds for earth-quake affected people to cleaning of the Kautiki river, to adopting girl students for educational expenditure, to arranging Navratrostav etc. The prominent programmes arranged through this channel are as follows:

- Eye Donation
- Girls Adoption Scheme
- Kautiki River Cleanliness
- Cleanliness Abhiyan
- Voters Awareness.
- Water Literacy Oath
- R.T.O. Camp
- Mula Maherchi yatra
- Women Self Help Saving Groups
- Pledge of Simple Marriages

The college has initiated the following programmes as the institutional social responsibility:



Medical check-up camp, Blood Group and Hemoglobin Detection on the occasion of National Service Scheme Day, Blood Donation Camp and Blood Group checking Camp is organized every year in collaboration with Jankalyan Bloodbank, Ahmednagar. On the occasion of National Services day, Blood Donation Camp and Blood Group Checking Camp was Organized on 24th September 2014 in collaboration with Jankalyan Blood Bank Ahmednagar 38 donors donated Blood and 57 Students Checked their Blood Groups. The college has organized a number of programmes on gender sensitization like social surveys, Rally against female feticide and dowry, Jagar Janivnacha, Nirbhay Kanya Abhiyan, Guest lecturers of Eminent ladies especially for girls through depts. of NSS, NCC and Vidhyarthini Munch.

Augmentation of the infrastructure

In the post accreditation period, to meet the demands of the growing courses, students' strength and new challenges in the field of ICT enabled teaching and research, the college has augmented its infrastructure with respect of the following items:

Seminar Hall with Audio-Visual facilities, chairs, dais, LCD projectors, Laptops; Seating Capacity more than 150 (Expenditure incurred Rs. 575000)
Chemistry Laboratory- New lab (Expenditure incurred Rs. 292394)
Physics Laboratory- practical space, tables, equipments (Expenditure incurred Rs. 183862)

Two Wheeler Parking Facility Capacity: bikes (Expenditure incurred Rs. 217147)

Computerization of admission process, documentation, finance, students records, certificate and identity card generation, roll calls etc (Through Vriddhi Software) Library Services Automation, Bar coding, Computerization of library services. Electronic surveillance of the reading rooms and other sections of the library (Expenditure incurred Rs. 350000)

Vermi-Composting Unit, Nursery and Botanical Garden, Vidnyan Bhavan, 4X4 running track, Wi-Fi are augmented.

Building Elevation (Expenditure incurred Rs. 1000000)

College Fencing (Expenditure incurred Rs. 135496)

CCTV camera (Expenditure incurred Rs. 564513)

Language Laboratory (Expenditure incurred Rs. 95000)

Drinking Water (Expenditure incurred Rs. 160400)

Equipment (Expenditure incurred Rs. 783500)

Furniture (Expenditure incurred Rs. 1695626)

Vriddhi Softwares (Expenditure incurred Rs. 277990)

Weather station (Expenditure incurred Rs. 119375)

Improving the Student Support Mechanisms

In addition to the student support mechanism available for students with respect to free ships and scholarships, the college has availed medical insurance against accident, death and snake bites claims for the students. The



college has availed Health Center for medical treatment. The college has started open library and Competitive Centre in collaboration with Yashwant Study Club for availing courses and guidance for MPSC, UPSC and Other competitive examinations. The students of the college have participated in national and international sports, have bagged the prizes in state level debating competition and led Maharashtra battalion in Republic Day Parade.

Enhancing the Linkages and Networking

In the accreditation period, the college has taken initiatives to develop the linkages and networking in order to view the feedback of the beneficiary institutes and to mould the courses and its curriculum. The college has developed linkages with some of the institutions and industries for effective operational license of curriculum. These industries/institutions are:

- Mula Co-operative Sugar Factory, Sonai.
- Shri.Shanishwar Technical Institute,Sonai.
- MES, Chitrakala Mahavidyalya,Sonai.
- College of Agriculture,Sonai.
- Deccan Institute of Chemical Technology,Ahmednagar.
- Yashwantrao Chavan Dental College, Vadgaon Gupta, Ahmednagar.
- MES, College of Pharmacy, Sonai
- Yash Pharmacy Aurangabad
- Ahmednagar Historical Museum, Ahmednagar.
- Ahmednagar District Central Cooperative Bank, Sonai.
- Shri.Swami Samarth Patsanshta,Sonai.
- Yash Multistate Co -Operative Credit Society's, Sonai.
- Mula Sahkari Bank Ltd.Sonai.
- Mula Bazar,Sonai, Newasa Taluka Sahkari Doodh Sangh Ltd.Sonai-Ghodegaon.
- Shanishwar Agriculture Marketing Committee, Sonai.
- Shri.Shanishwar. Devostan Trust Shanishingnapur.
- *Yashwant Samajik Pratistan, Sonai.*
- *Sharda Mahila Bachat Gat, Sonai.*

Administration

The college has introduced new measures to ensure security and quality service to students like cashless office, online admissions, bar-coding of books, CCTV surveillance, and outsourcing jobs of mopping, canteen and security services. In order to run the self-financed programmes, support staff and teachers have been appointed. In order to bring uniformity in the discipline, the college has introduced dress code for the students of faculties.



COMPLIANCE FOR PEER TEAM REPORT

Criterion I: Curricular Aspects

RECOMMENDATIONS	Compliance
Introduction of new post graduate programmes relevant to the needs of the region	<ul style="list-style-type: none"> • Introduced M.Sc. (Analytical Chemistry) in 2012. • Started 04 need based certificate courses <ol style="list-style-type: none"> 1. Soil and Water Analysis. 2. E-commerce 3. Beauty Culture 4. Medicinal and Aromatic Plants
<p>Add on courses such as Food Technology, Tourist Guide, Computer Applications, Culture, Art and Heritage, Folk Art and Culture may be introduced.</p> <p>Inculcation of spirit of competition and development of life skills.</p> <p>Limited programme options available in different faculties</p> <p>Formal mechanism for obtaining and utilizing feedback from other stake holders is yet to be initiated</p>	<ul style="list-style-type: none"> • Each Department of the College is running Add on courses such as Secondary School Teachers' Training, Marathi Grammar etc., Course in Photography and C Programme, SSD Programmes are arranged, Competitive Centre through Yashwant Study Club has been established, Applied for B.Voc. Programme. • Choice based system has been introduced at PG programmes. • Feedback from parents, alumni and employers has been collected and utilized for shaping the co curricular and extracurricular activities.

Criterion II: Teaching, Learning and Evaluation

RECOMMENDATIONS	Compliance
<p>Use of ICT and modern pedagogy in improving teaching and learning process</p> <p>Limited guidance for the advanced learners</p> <p>Formal tutorials are to be initiated</p> <p>Interdepartmental/ institutional collaboration in Research and development activities is minimal</p>	<ul style="list-style-type: none"> • Installation of 8 LCD Projectors, the use of internet in teaching, language improver machines, slide shows, PPT presentations, N-lib. and internet facility in all departments. • Special teaching for advanced students at Departmental level, Internet facility available in all departments. • Project works, assignments, term works, Unit Test for PG students and B.B.A. and B.B.A. (C.A.) students. • Teacher Exchange and Students Exchange Programmes are initiated. Research Guide are interlinked with Research Centers of other colleges. The Faculty pursuing Ph. D. and research fellows are interlinked with other institutions. Research instruments of Pharmacy College, Sonai are used.



Criterion III: Research Consultancy and Extension

RECOMMENDATIONS	Compliance
Limited guidance for the advanced learners Formal tutorials are to be initiated Interdepartmental/ institutional collaboration in Research and development activities is minimal	<ul style="list-style-type: none">• Installation of 08 LCD Projectors, the use of internet in teaching, language improver machines, slide shows, PPT presentations, N-lib. and internet facility in all departments.• Special teaching for advanced students at Departmental level, Internet facility available in all departments.• Project works, assignments, term works, Unit Test for PG students and B.B.A. and B.B.A. (C.A.) students.• Teacher Exchange and Students Exchange Programmes are initiated. Research Guide are interlinked with Research Centers of other colleges. The Faculty pursuing Ph. D. and research fellows are interlinked with other institutions. Research instruments of Pharmacy College, Sonai are used.
Formal mechanism to promote consultancy is yet to be initiated Promotion of College – Industry/ Business interaction, collaboration with industry/business needs to be initiated. Development of entrepreneurship and multi skills among rural students. Limited facilities for promoting research	<ul style="list-style-type: none">• Workshops have been arranged for secondary Marathi and English teachers.• Weather reports and market prices are displayed at different villages in the vicinity periodically. Land measurement facility provided.• MoU's with Mula Sugar Factory, Sonai.• Linkages established with PIRENS- Babaleshwar, College of Agriculture, Sonai and College of Pharmacy, Sonai.• Spot training/ tours at different financial institutes has been arranged. Lectures of entrepreneurs are arranged.• Collaboration with PIERNs-Babhaleshwar.• Construction of Vidnyan Bhavan, Research Software Reference books and journals, E-journals are made available.• Special Research Lab facility in Vidnyan Bhavan proposed.• Research Centre in Commerce and English Proposed, Spectrophotometer is available.• MoU with <i>Yashwant Samajik Pratisthan</i> has been formed to initiate social drives.
Implementation of 'lab to land' programmes and translational of RandD projects	<ul style="list-style-type: none">• Guidance to Tourist at the International Holy Place Shanishingapur has been provided.• Display of Weather report and Market prices at the different villages in the vicinity.• Guidance to farmers regarding Muru grass has been provided.• Lectures on Eye donation at different villages have been arranged.• Road Act on dowry, simple marriages has been arranged.



Criterion IV: Infrastructure and Learning Resources

RECOMMENDATIONS	Compliance
<ul style="list-style-type: none">• Modernization of library with functional IT connectivity coupled with skill building to maximize the library usage by students. And also enhance the reading area and increase the number of books in the library	<ul style="list-style-type: none">• 10 computers are placed for the students to browse information from the internet.• Reading room for ICT and staff shifted to R.N. 12 and for students to R.N. 13.• Total No. of Books 23, 393 and 51 Journals available in the library.• Audio-visual aids and CD's are purchased.• OPAC facility, Bar-coding, Barcode reader, Online links are available for library information.
<ul style="list-style-type: none">• Student support and training-learning facilities such as common room for girls and boys, safe drinking water, public address system in the class rooms, expansion of class rooms and providing more space for laboratory are required.	<ul style="list-style-type: none">• Common rooms for girls and boys have been provided.• Safe drinking water systems (03) have been provided• Podium, LCD Projector and public address system have been purchased for large classes.• Digital Notice Board has been purchased.• Number of classrooms have been increased, two shifts: UG: Morning shift and PG: Afternoon shift as well as Practicals are arranged in the afternoon session.• Well-equipped Vidnyan Bhavan is under construction.• Study Club with reading facility has been established.

Criterion V: Student Support and Progression

RECOMMENDATIONS	Compliance
<p>Strengthening of training and placement cell for providing career guidance, personal counseling and arranging more interaction with industry/business.</p>	<ul style="list-style-type: none">• Campus interviews have been arranged.• Online forms have been filled for recruitment and interviews were conducted at the firm. One student is selected.• Psychiatrist has been appointed for personal counseling.• Career guidance has been provided to students by the subject teachers.• Lectures by industry experts have been arranged.• Students have been promoted to participate in the Avishkar Research Competition; One such project has been placed for recognizing patent.



Augmentation of Sports and Cultural activities by providing more facilities and engaging expert personnel	<ul style="list-style-type: none">• Sport equipments have been increased: wrestling mats, Archery sets, boxing kits, vibrating machine, cycling machine, cricket mats have been purchased.• Lawn Tennis ground and 200mts running track has been constructed.• Expert coaches have been invited to train the sports persons.
Students be prepared for competitive examinations /NET/SLET	<ul style="list-style-type: none">• Students' participation in training workshops / seminars on competitive examinations.• Organization of Seminars for the purpose• Collaboration with <i>Yashwant Samajik Pratishtan</i> for running Study Club, Competitive Centre and Open Library.

Criterion VI: Governance and Leadership

Compliance

Measures applied for welfare of staff:

- FIP for 03 Teachers availed for pursuing Ph.D.
- Procured incentives of Rs. 1000 through MES Employees Credit Society each to the wards of employees for quality performance in S.S.C. and H.S.C. Exams.
- Financial Assistance to the teachers availed for research publication and for attending conferences.

Measures applied for welfare of students:

- Students are insured through group insurance. Insurance has been procured for 02 students in major mishaps.
- Girls students have been adopted for educational parenting.

Criterion VII: Innovative Practices

Compliance

Best Practice I

Usually education of students is moderately divided into three stages *viz.* 1st std. to 10th std. (primary/secondary education), 11th std. to 12th std. (higher secondary education) and 12th std. onwards higher education. A few subjects like English, Marathi, Science, etc. are taught at all the three levels. However, it has been observed that one of the reasons of failure in these subjects is due to gap of communication among the teachers who taught at these different levels. The workshop for teachers and admin of the colleges in the vicinity was organized.

Best Practice II

The College has established MoU's with College of Pharmacy, Sonai, College of Agriculture, Sonai and College of Education, Sonai for implementing Teachers and Students Exchange Programme as the best practice organized the Exchange programme.



(E) EVALUATIVE REPORT - DEPARTMENT WISE

1. **Name of the Department** : **English**
2. **Year of Establishment** : June 1990
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**
UG - B.A.
PG - M.A.
4. **Names of Interdisciplinary courses and the departments/units involved**
F.Y.B.Com. (Compulsory English)
S.Y.B.Sc. (Optional English)
5. **Annual/ semester/choice based credit system (programme wise)**
B.A. English: Annual System
M.A. English: Semester Choice Based Credit System
6. **Participation of the department in the courses offered by other departments**
Students of Department of English participate in activities arranged by other departments like Certificate Course in Beauty Culture by Dept. of Marathi and Soft Skill Development.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Spoken English Course for Teachers was organized during 05/08/2014 to 16/10/2014. Total 35 Teachers of different Departments participated. The course was organized in collaboration with the Institute of Prof. Shabbir Shaikh, Shrirampur. The course dealt with spoken English practice for teachers.
8. **Details of courses/programmes discontinued (if any) with reasons**
NIL
9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	2	2
Asst. Professors	1	-



10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Macchindra Govind Varpe	M.A., M.Phil., PGCTE, Ph.D.	Head and Associate Professor	English Language and Literature Teaching	25	4
Dr. Sandip Prabhakar Khedkar	M.A., B.Ed., M.Phil., PGDTE, Ph.D.	Associate Professor	Stylistics	24	-
Shri. Gorakh Vitthal Nishane	M.A., NET, SET	(Non grant Temporary) Assistant Professor	American Literature	2	-

11. List of senior visiting faculty

1. Dr. Sanjivani Bhalsingh-Mulay, SD Mahavidyalaya, Newasa, Dist Ahmednagar
2. Shri. Gangaram Mhasu Phatangare, SD Mahavidyalaya, Newasa, Dist Ahmednagar
3. Dr. Umesh Dattatray Kamble, SD Mahavidyalaya, Newasa, Dist Ahmednagar

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

B.A. / B.Com. /M.A. (English)

Year	Total Courses	Permanent Faculty	Visiting Faculty	Temporary Faculty	% of lectures delivered by Temporary Faculty
2011-12	20	03	01	00	00 %
2012-13	20	02	02	00	00 %
2013-14	20	02	02	00	00 %
2014-15	20	02	01	01	10 %
2015-16	20	02	01	01	10 %



13. Student -Teacher Ratio (programme wise)

UG

Particular	2011-12	2012-13	2013-14	2014-15	2015-16
Class FY+SY+TY	329+22+11 362/6=60	302+20+14 334/6=56	227+18+21 266/6=44	209+14+16 239/6=40	216+12+12 240/6=40
Number of Teacher	2	2	2	3	3
Student Teacher Ratio	30:1	28:1	22:1	13:1	13:1

PG

Particular	2011-12	2012-13	2013-14	2014-15	2015-16
Class FY+SY+TY	11+10 =21	15	6+14 =20	15+14 =29	20+10 =30
Number of Teacher	2	2	2	3	3
Student Teacher Ratio	11:1	8:1	10:1	10:1	10:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Nil. However, whenever required the support staff of office is sought.

15. Qualifications of teaching faculty with D.Sc. / D.Litt/ Ph.D/ M.Phil. / PG.

Ph.D. – 2 (01 Visiting)
PG - 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

The efforts are in progress.

S N	Name of Faculty	Funding Agency	Title	Years	Amount Sanctioned	Completed Ongoing
1	Dr.S.P. Khedkar	BCUD, SPPU	A Stylistic Study of Coinages in the Non-literary Texts of Mass Media	2015-17	80,000=00 (40,000=00Gr ants received)	Ongoing

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

S N	Name of Faculty	Funding Agency	Title	Years	Amount Sanctioned	Completed Ongoing
1	Dr. M.G.Varpe	UGC (WRO, Pune)	An Investigative Study of the Problems of Learning and Teaching English at U.G. Level	2012-14	55,000	Completed
2	Dr.S.P. Khedkar	UGC (WRO, Pune)	A Stylistic Study of English Indian Poetry	2012-14	60,000	Completed
3	Dr.S.P. Khedkar	UGC (WRO, Pune)	A Stylistic Study of Foregrounding Techniques in the Non-literary Texts of Mass Media	2015-17	1,10,000	Sanctioned (amount not received)



18. Research Centre /facility recognized by the University

Received permanent affiliation for M.A. English and applied for The Research Centre for M. Phil. / Ph.D.

19. Publications (For the period from June 2011 – April 2016)

SN	Name	Publication of Research Articles in Peer reviewed Journals with ISBN/ISSN		Other (Proceedings with ISSN/ISBN)	Books Edited with ISBN/ISSN	Self Authored books with ISBN/ISSN	Total
		International	National				
1	Dr. Machhindra G. Varpe	05	03	10	01	01	20
2	Dr. Sandip P. Khedkar	02	02	08	-	-	12
Total		7	5	18	1	1	32

20. Areas of consultancy and income generated

Academic consultancy is provided to the students on grammar, Spoken English and Competitive Examination. Translation of various documents from Marathi to English and vice - versa provided to educational institutes and *Yashvant Samajik Pratisthan, Sonai*. Income generated: Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Dr. Machhindra Varpe: Editorial board: 01

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme

UG: 00, PG: 100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students

• Dr. Machhindra G. Varpe:

- 1.Member, Faculty of Arts, Fine Arts and Performing Arts and member, BOS in English, SPP University, Pune.
- 2.Recognized Research Guide of SPP University, Pune and JJT University, Rajasthan

• Dr. Sandip P. Khedkar:

- 1.Recognized Research Guide of JJT University, Rajasthan



24. List of eminent academicians and scientists / visitors to the department

- Dr. Dhanraj Mane, Director, Higher Education, Govt. of Maharashtra
- Dr. Ashok Chaskar, Dean, Faculty of Arts, Fine Arts and Performing Arts, and Chairman, BOS in English, SP Pune University
- Dr. Ashok Thorat, International Scholar in Pragmatics and Director, IASE, Pune
- Dr. Arjun Jadhav, Eminent Scholar, Fergusson College, Pune and Member, BOS in English, SPP University, Pune
- Shri. Sanjay Pagare, Associate Professor, Akole College and member of editorial board, SPP University, Pune
- Dr. Rohit Kawale, Head Dept. of English, Sangamner College, Sangamner
- Dr. Simon Bernabus, Head Dept. of English, Ahmednagar College, Ahmednagar
- Dr. Javed Akhtar, Asst. Professor, Sibli College, Azamgarh, Uttar Pradesh

25. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International

- 1.UGC Sponsored National Seminar: 01,
Linguistic Approach to the Teaching of English, Hindi and Marathi Literature, 6th - 7th Feb. 2015. Total 60 teachers and 30 Students participated in the seminar. The total expenditure incurred on the seminar is Rs. 1,42,500.
2. 'Course in Spoken English' for students in the month of August and September 2014 was organized through language laboratory for Special English Students, B.B.A. and B.B.A. (C.A.) students.

26. Student profile, programme/course wise

(A)UG

Year	Name of the Course/ Programme	Applications received	Selected	Enrolled		Pass percentage
				M	F	
2011-12	B.A. English III Year	11	11	2	9	90.00%
2012-13	B.A. English III Year	12	12	6	6	66.00%
2013-14	B.A. English III Year	21	21	3	18	70.00%
2014-15	B.A. English III Year	16	16	4	12	80.00%
2015-16	B.A. English III Year	12	12	2	10	91.66%



PG

Year	Name of the Course/ Programme	Applications received	Selected	Enrolled		Pass percentage
				M	F	
2011-12	M.A. English II Year	10	10	4	6	100%
2012-13	M.A. English II Year	18	18	6	12	27%
2013-14	M.A. English II Year	6	6	2	4	50%
2014-15	M.A. English II Year	14	14	5	9	69.23%
2015-16	M.A. English II Year	10	10	2	8	90.00%

27. Diversity of Students

Name of the	% of students from	% of students from	% of students
B.A.	100%	-	-
B.Com.	100%	-	-
B.Sc.	100%	-	-
M.A. (English)	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

- Two students of the department have qualified NET / SLET and Competitive Exams.
- One student acquired Ph.D. from SPP University, Pune.

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	-
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	Most of the students are working in primary, secondary, higher secondary schools and English Medium Schools.
Entrepreneurship/ Self-employment	Some of the students are running coaching classes in the vicinity.

30. Details of Infrastructural facilities

- Library:** The books are available in the central library of the college.
- Internet facilities for Staff and Students:** 1 computer is available in the department with internet and printing facility for teachers and the students.



c. **Class rooms with ICT facility:** Total 2 Cameras are available for recording purpose. Seminars of UG and PG students are recorded for self improvements of the students. Language Improver Machines and Linguaphones are used for conversational practices.

d. **Laboratories:** Language Lab.

31. Number of students receiving financial assistance from college, university, government or other agencies

An average of 90% students get financial assistance from Central/ State Govt./ Agencies in the form of scholarship/ Freeship.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- 1) Under Expert Lecture Series the following experts were invited.
 - i. Shri. Vijay Thange, KJ Somaiyya College, Kopargaon delivered a lecture on 'English Language and Literature' - 05/10/2014.
 - ii. Shri. Ganesh C. Wagh, RBNB College, Shrirampur delivered a lecture on 'Linguistics and Stylistics, Study of Literature - 09/10/2015.
 - iii. Dr. H.K. Awtade, Shankarao Mohite College, Akluj, Solapur delivered a lecture on 'Socio – Liguistics'- 01/10/2016.
- 2) For the slow learners Basic English Grammar Course was organized for the period from 01/02/2016 to 10/02/2016.
- 3) A Course in Spoken English through Language Improver Machine was arranged for the students of other faculties for the period from 16/10/15 to 20/10/2015.

33. Teaching methods adopted to improve student learning

Chalk and Talk, seminars, paper presentation, role play and internet browsing methods are used along with lecture method.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Self Financed Workshop on English Grammar and Phonetics for Secondary and Primary Teachers was organized on 11- 12 January 2016. 50 teachers from secondary schools of Mula Education society and other schools in the vicinity participated in the workshop. The workshop aimed at imparting new teaching techniques and basics of grammar and phonetics to the teachers.

35. SWOC analysis of the department and Future plans

Strengths:

1. Research oriented qualified core faculty engaged in active research and conduct sponsored research projects
2. Organization of UGC Sponsored National Seminars
3. Translations provided to other departments and the college



Weaknesses:

1. Students from Marathi medium and inadequate access to English
2. Vocabulary constraints at primary and secondary schools due to rural background of students

Opportunities:

1. Conduct short term courses on soft skills, translation and spoken English
2. Encourage English translation, editing and writing skills required for media and communication

Challenges:

1. To initiate linkages with national and international institutes for research and students progression
2. Develop linguistic competencies of students

Future Plans:

1. To organize international symposia and conference
2. Introduction of Research Centre

Any Other:

Total 2 students participated in Avishkar Research Competition 9/09/2014 and 4 students participated in Avishkar Research Competition on 09/10/2015 organized by SPP University at Rahuri College and Ahmednagar college respectively. Total 2 students participated in Innovation project workshop of SD Mahavidyalaya, Newasa - 22/09/2016.

Total 5 students participated in the state level NET/SET Guidance Workshop organized by Rahuri College on 25 Feb. 2016.



1. **Name of the Department** : **Hindi**
2. **Year of Establishment** : **1989**
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**
UG – B.A.
PG – M.A.
4. **Names of Interdisciplinary courses and the departments/units involved**
Nil
5. **Annual/ semester/choice based credit system (programme wise)**
 - i) UG courses - Annual System
 - ii) PG courses – Semester, Choice Based Credit System
6. **Participation of the department in the courses offered by other departments**
Students of Dept. of Hindi participate in different programmes arranged by other departments like 'Beauty Culture' by Dept of Marathi, NSS, Earn and Learn, Soft Skills Development, etc.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Nil
8. **Details of courses/programmes discontinued (if any) with reasons.**
Nil
9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	2	2

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./ M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Shweta B. Choudhare	M.A, NET, SET, Ph.D	Ass. Professor and HOD	Hindi Literature	8	-
Shri. Amol M. Dahatonde	M.A, B.Ed, NET, SET	Assistant Professor	Hindi Literature	3	-

11. **List of senior visiting faculty**

- i) Dr. N.D.Shaikh, Shri Dnyeshwar Collage, Newasa From 2011 to 2014
- ii) Dr. A.M Shaikh., Shri Dnyeshwar Collage, Newasa From 2011 to 2014



12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

B.A. / M.A. (Hindi)

Year	Total Courses	Permanent Faculty	Visiting Faculty	Temporary Faculty	% of lectures delivered by Temporary Faculty
2011-12	15	02	03	00	00 %
2012-13	15	01	03	00	00 %
2013-14	15	01	03	00	00 %
2014-15	15	01	02	01	25 %
2015-16	15	01	01	01	50 %

13. Student -Teacher Ratio (programme wise)

UG

Particular	2011-12	2012-13	2013-14	2014-15	2015-16
Class FY+SY+TY	245+24+22 291/6=49	198+15+11 224/6=37	149+23+5 177/6=30	193+6+14 213/6=36	126+20+8 154/6=26
Number of Teacher	1	1	1	2	2
Student Teacher Ratio	49:1	37:1	30:1	18:1	13:1

PG

Particular	2011-12	2012-13	2013-14	2014-15	2015-16
Class FY+SY+TY	7+15 =22	9+5 =14	16+6 =22	4+15 =19	11+4 =15
Number of Teacher	1	1	1	2	2
Student Teacher Ratio	22:1	14:1	22:1	9:1	8:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Nil

15. Qualifications of teaching faculty with D.Sc / D.Litt/ Ph.D/ M.Phil / PG.

i) Ph.D	-	01
ii) M.Phil.	-	-
iii) PG	-	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

Nil



17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received.

S N	Name of Faculty	Funding Agency	Title	Years	Amount Sanctioned	Completed Ongoing
1	Dr. Shweta B. Choudhare	U.G.C.	Depiction of Human Values in Hindi Historical Novels.	2013-14	90000	Completed

18. Research Centre / facility recognized by the University.

Nil

19. Publications (For the period from June 2011 – April 2016).

SN	Name	Publication of Research Articles in Peer reviewed Journals with ISBN/ISSN		Other (Procee-dings with ISSN/ISBN)	Books Edited with ISBN/ISSN	Total
		Internatio- nal	National			
1	Dr. Shweta B. Choudhare	-	08	01	01	10
2	Shri.Amol M. Dahatonde	-	04	-	01	05
Total		-	12	1	2	15

20. Areas of consultancy and income generated.

Academic consultancy is provided to the students on grammar, *Nagari Lipi* and also for Competitive Examination.

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:- PG :100 %

1. knaB ni idniH lacticarP :14/09/2014
2. PTD :20/10/2014
3. English to Hindi translation : 20/10/2014

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students

- 1) Dr. Choudhare S.B. - Recognized as a P.G. Teacher
- 2) Shri. Khudale Pravin (T.Y.B.A.) – Recognized as a General Secretary of Newasa Taluka Sliambam Association which is recognized by School Game Federation of India (SGFI)



24. List of eminent academicians and scientists / visitors to the department

- i) Smt. Sunita Mote, Assit. Professor, New ACS College, Ahemednagar - 2014-15
- ii) Dr. Shabudin Shaikh, Principal, Lokseva College, Aurangabad - 2014-15, 2015-16
- iii) Dr. Ashok Gaikwad, Assit. Professor, New ACS College, Ahemednagar - 2012-13, 2015-16

25. Seminars/ Conferences/Workshops organized and the source of funding

a) National

- 1) *Samkalin Hindi Katha Sahitya me Stri Vimarsh* Portrait of Women in the Contemporary Hindi Fiction Literature Year 2014-15, (National Seminar Granted by U.G.C. Grant sanction Rs. 81250/-). Total 50 participants were present in seminar. Out of this 29 participants presented their research articles.

b) Workshop:

- Employment Opportunity in Hindi - 4 October 2014 (funded by the college)
Nagari Lipi Prashikshan - 17-18 Feb 2016 (funded by the college)

c) International

Nil

26. Student profile programme / course wise

(A) UG

Year	Name of the Course / Programme	Applications received	Selected	Enrolled		Pass percentage
				M	F	
2011-12	B.A. idniH III Year	22	22	05	17	52.63%
2012-13	B.A. idniH III Year	11	11	06	05	80%
2013-14	B.A. idniH III Year	05	05	01	04	60%
2014-15	B.A. idniH III Year	14	14	05	09	92.85%
2015-16	B.A. idniH III Year	08	08	05	03	50.00%

(B) PG

Year	Name of the Course/ Programme	Applications received	Selected	Enrolled		Pass percentage
				M	F	
2011-12	M.A. idniH II Year	14	14	09	05	70%
2012-13	M.A. idniH II Year	05	05	01	04	75%
2013-14	M.A. idniH II Year	06	06	01	05	80%



2014-15	M.A. idniH II Year (50-50 Pattern)	12	12	4	08	91.66%
	M.A. idniH II Year (80-20 Pattern)	1	1	1	0	100%
2015-16	M.A. idniH II Year (50-50 Pattern)	04	04	02	02	100%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100%	-	-
M.A. (Hindi)	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

- Dahatonde Amol Machhindra, Year 2012 - NET
- Dahaotnde Amol Machhindra Year 2013 - SET

29. Student progression.

Student progression	Against % enrolled
UG to PG	28.57
PG to M.Phil.	-
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	2
• Other than campus recruitment	
Entrepreneurship/Self-employment	2

30. Details of Infrastructural facilities

- Library: Central Library
- Internet facilities for Staff and Students:
 - Internet : Yes
 - Wi-Fi : Yes
- Class rooms with IC facility:
 - Projector: No
 - Computer: Yes
- Laboratories: Language Lab.

31. Number of students receiving financial assistance from college, university, government or other agencies

An average of 90% students gets financial assistance from Central / State Govt. / Agencies in the form of scholarship / Freeship



32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

year	Date	Name of programme	Name of experts
2014-15	23rd Sept. 2014	Hindi Day	Dr. Sunita Mote, Ahmednagar College, Ahmednagar
	4th Oct 2014	Workshop on Employment opportunities in Hindi	Dr. S.N.Shaikh Principal, Lokseva College
	12th to 13th Feb. 2015	National seminar on <i>Samkalin Hindi Katha Sahitya me Stri Vimarsh</i>	Dr. Ranjana Argade, Dr. Bharti Gore, Dr. Aparna Patil, Smt. Shila Dongare, Dr. Alka Nikam and Dr. S.N.Shaikh
2015-16		Hindi Day	Dr. S.N.Shaikh Principal Lokseva College Ex. Principal Dr. B.E. Gawali
	17th to 18th Feb. 2016	Trainning on Nagari Script	Dr. S.N.Shaikh Principal Lokseva College Dr. Ashok Gaikwad , Ahmednagar College, Ahmednagar

33. Teaching methods adopted to improve student learning.

Lecture, Use of Maps, Charts, Group Discussion, Seminar, Powerpoint Presentation, Films Screening and Videos.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

Nil

35. SWOC analysis of the department and Future plans.

Strengths:

- Resources required for subject in print and electronic forms
- Adequate Space and ICT facility

Weaknesses:

- Student placement
- Students from Non -Hindi

Opportunities:

- To make available job oriented programme to student

Challenges:

- Change the view of student behind languages
- Increase the strength of student in department

Future Plans:

- Short Term course on Trainning on Nagari Script
- Computer literacy programme for departmental student

Any Other:

- Total 3 students participated in the state level NET/SET Guidance Workshop organized by Arts, Commerce and Science College, Rahuri on 25th Feb. 2016.



1. **Name of the Department** : **Marathi**
2. **Year of Establishment** : **June 1990**
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**
UG - Marathi
Certificate Course in Beauty Culture (Career Oriented Course - UGC)
4. **Names of Interdisciplinary courses and the departments/units involved**
F.Y.B.Com. (Marathi)
S.Y.B.Sc. (Marathi)
5. **Annual/ semester/choice based credit system (programme wise)**
B.A. Marathi: Annual
6. **Participation of the department in the courses offered by other departments**
Students of Dept. of Marathi participate in different programmes arranged by other departments like NCC, NSS, Earn and Learn Scheme Soft Skills Development, etc.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Nil
8. **Details of courses/programmes discontinued (if any) with reasons**
Nil
9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	2	2

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Nivrutti Vinayak Misal	M.A., Ph. D.	Head and Assistant Professor	Folklore Literature	6	1
Shri. Tukaram Bhivsen Jadhav	M.A., B.Ed., NET.	Assistant Professor	Folklore Literature	6	-



11. List of senior visiting faculty

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

B.A. / B.Com.

Year	Total Courses	Permanent Faculty	Visiting Faculty	Temporary Faculty	% of lectures delivered by Temporary Faculty
2011-12	09	02	00	00	00 %
2012-13	09	02	00	00	00 %
2013-14	09	02	00	00	00 %
2014-15	09	02	00	00	00 %
2015-16	09	02	00	00	00 %

13. Student -Teacher Ratio (programme wise)

Particular	2011-12	2012-13	2013-14	2014-15	2015-16
Class	323+49+13	271+26+21	227+38+28	286+26+8	211+27+22
FY+SY+TY	385/6=64	318/6=53	293/6=48	320/6=53	260/6=43
Number of Teacher	2	2	2	2	2
Student Teacher Ratio	32:1	27:1	24:1	27:1	22:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Nil

15. Qualifications of teaching faculty with D.Sc / D.Litt/ Ph.D/ M.Phil / PG.

Ph.D. – 01, NET - 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

The efforts are in progress.

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

S N	Name of Faculty	Funding Agency	Title	Years	Amount Sanctioned	Completed/ Ongoing
1	Dr. Nivrutti Vinayak Misal	UGC (WRO, Pune)	"Tirmal samajache lokjiwan v loksahitya ek abhyas" (Folklore and Life of Trimal Community: A Study)	2012-14	45000 Grants received and Utilized	Completed



2	Shri. Tukaram Bhivsen Jadhav	UGC (WRO, Pune)	"Newasa talukyatil Nandiwale samajache lokjivan v loksahitya ek abhyas" (Folklore and Life of Nandiwale Community: A Study)	2014-16	90000 (70,000 Grants received)	Completed
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18. Research Centre /facility recognized by the University

Nil

19. Publications (From June 2011)

S N	Name	Publication of Research Articles in Peer reviewed Journals with ISBN/ISSN		Other (Proceedings with ISSN/ISBN)	Books Edited with ISBN/ISSN	Total
		International	National			
1	Dr. Nivrutti Vinayak Misal	04	-	04	04	12
2	Shri. Tukaram Bhivsen Jadhav	01	01	03	01	06
Total		5	1	7	5	18

20. Areas of consultancy and income generated

Academic consultancy is provided to the students on grammar, *Vyavharik* and *Upyojit* Marathi and Competitive Examination.

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme

Nil

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students

• Dr.Nivrutti V. Misal

1.Vaman Dada Kardak (Best Teacher Award) Shinde village, Nashik - 2011

2.Shahu Maharaj Award- Shinde village ,Nashik -2013

• Dr. Nivrutti V. Misal

1.Recognized Research Guide of JJT University, Jhunjhunu, Rajasthan



24. List of eminent academicians and scientists / visitors to the department

- Dr. Dhanraj Mane, Director, Higher Education, Govt. of Maharashtra.
- Dr. Ashok Thorat, International Scholar in Pragmatics and Director, IASE, Pune
- Dr. Nagnath Kottapalle, Former V.C., Dr. Babasaheb Ambedkar Marathwada University, Aurangbad
- Dr. Bharat Handibag, Dean, Art and Fine Arts, Dr. Babasaheb Ambedkar Marathwada University, Aurangbad.
- Dr. Ashok Shinde, Chairman of BOS in Marathi, SPP University, Pune
- Dr. Shirish Landage, Member of BOS in Marathi, SPP University, Pune
- Dr. Sandip Sangale, Member of BOS in Marathi, SPP University, Pune

25. Seminars / Conferences / Workshops organized and the source of funding a) National b) International

1. UGC Sponsored National Seminar: 01, Linguistic Approach to the Teaching of English, Hindi and Marathi Literature, 6th to 7th Feb. 2015
2. BCUD Sponsored State Level Seminar: 01, 1990 after Rural Literature, 09-10 Jan. 2015

26. Student profile programme/course wise

(A)UG

Year	Name of the Course / Programme	Applications received	Selected	Enrolled		Pass percentage
				M	F	
2011-12	B.A. Marathi III Year	13	11	02	11	63.63%
2012-13	B.A. Marathi III Year	21	20	14	07	60.00%
2013-14	B.A. Marathi III Year	28	27	23	05	28.57%
2014-15	B.A. Marathi III Year	08	06	07	01	33.33%
2015-16	B.A. Marathi III Year	22	22	12	10	63.15%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100%	-	-
B.Com.	100%	-	-
B.Sc.	100%	-	-



28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

- 1) Total 2 Students of the department have qualified NET/SLET and Competitive Exams.
- 2) Total 2 Students of the department have joined primary and secondary teacher, as school teacher.

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	Most of the students are working in Primary, Secondary, higher secondary schools and English Medium Schools.
Entrepreneurship/Self-employment	Some of the students are running coaching classes in the vicinity.

30. Details of Infrastructural facilities

- a. Library:** The books are available in the central library of the college.
- b. Internet facilities for Staff and Students:** 1 computer is available in the department with internet and printing facility for teachers and the students.
- c. Class rooms with ICT facility:** 02 Cameras are available for recording purpose. Seminars of UG students are recorded for self improvements of the students.
- d. Laboratories:** NA

31. Number of students receiving financial assistance from college, university, government or other agencies

An average of 90% students gets financial assistance from Central/ State Govt. / Agencies in the form of scholarship/ Freeship.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Under Expert Lecture Series the following experts were invited.

- 1) Dr. Nilesh Kharat, MGP College, Dahigaon delivered a lecture on 'Personality Development and Vyavharik and Upyojit Marathi - 14/10/2015.



- 2) Dr. Baburao B. Khandare, HBSM College, Basmat, Dist-Hingoli delivered a lecture on 'Personality Development -13/02/2016.

33. Teaching methods adopted to improve student learning

Seminars, paper presentation, role play, internet browsing methods are used along with lecture method.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Self Financed Workshop for Secondary Marathi Teachers was organized on 15-16 February 2016.

35. SWOC analysis of the department and Future plans

Strengths:

1. Research oriented qualified faculty engaged in active research
2. Translations provided to other departments and the college
3. Legacy of Shri Dnyaneshwari and *Akhand Harinam Saptah* (Recitation Week of the Name of Lord Hari)

Weaknesses:

1. Incompetencies in Marathi and English grammar

Opportunities:

1. Conduct short term courses on soft skills, translation, Marathi Grammar
2. Develop linkages with *Sattya Shodhak Samaj*

Challenges:

1. Implementation of major research project

Future Plans

1. To organize international symposia and conference

Any Other:

- Marathi Grammar Workshop for Teachers was organized during 15/02/2016 to 16/02/2016. 21 Teachers of different Departments participated.
- Total 2 Students participated in Avishkar Research Competition 29/09/2014.
- Total 2 Students participated in Avishkar Research Competition on 08/10/2015 organized by SPP University, Pune at Rahuri College and Ahmednagar College, Ahmednagar respectively.



1. **Name of the Department** : **Political Science**
2. **Year of Establishment** : **June 1990**
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**
UG - B.A.
4. **Names of Interdisciplinary courses and the departments/units involved**
Nil
5. **Annual/ semester/choice based credit system (programme wise)**
B.A. Annual System
6. **Participation of the department in the courses offered by other departments**
Students of Department of Political Science participate in activities arranged by other departments like in Certificate Course in Beauty Culture by Dept. of Marathi and Soft Skill Development.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Nil
8. **Details of courses/programmes discontinued (if any) with reasons**
Nil
9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	2	2

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./ M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Avinash V. Salve	M.A., M.Phil. Ph.D.	Head and Assistant Professor	Govt. and Politics of India	20	-
Shri. Suresh S.Jadhav	M.A., B.Ed., M. Phil.	Assistant Professor	Political Ideology	18	-

11. **List of senior visiting faculty**
Nil



12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

UG

Year	Total Courses	Permanent Faculty	Visiting Faculty	Temporary Faculty	% of lectures delivered by Temporary Faculty
2011-12	07	02	00	00	00 %
2012-13	07	02	00	00	00 %
2013-14	07	02	00	00	00 %
2014-15	07	02	00	00	00 %
2015-16	07	02	00	00	00 %

13. Student -Teacher Ratio (programme wise)

Particular	2011-12	2012-13	2013-14	2014-15	2015-16
Class FY+SY+TY	323+49+13 385/6=64	271+26+21 318/6=53	227+38+28 293/6=48	286+26+8 320/6=53	211+27+22 260/6=43
Number of Teacher	2	2	2	2	2
Student Teacher Ratio	32:1	27:1	24:1	27:1	22:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Nil. However, whenever required the support staff of office is sought.

15. Qualifications of teaching faculty with D.Sc./D.Litt/Ph.D./M.Phil./ PG. Ph.D. – 01, M.Phil. - 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

The proposal sent to UGC and BCUD.

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

S N	Name of Faculty	Funding Agency	Title	Years	Amount Sanctioned in Rs.	Completed Ongoing
1	Dr. Avinash V.Salve	UGC	Socio Economics and Political Status of Nomedic Tribes Community a case study of Newasa Taluka	2011 to 2013	75,000	Completed

18. Research Centre /facility recognized by the University

Nil



19. Publications (from June 2011)

SN	Name	Publication of Research Articles in Peer reviewed Journals with ISBN/ISSN			Other (Procee-dings with ISSN/ISBN)	Books Edited with ISBN/ISSN	Total
		Internatio- nal	Nation- al	State			
1	Dr.Avinash V. Salve	1	4	-	2	1	8
2	Shri. Suresh S.Jadhav	-	4	-	1	1	6
	Total	1	8	-	3	2	14

20. Areas of consultancy and income generated

Academic consultancy is provided to the students on Competitive Examination. Income generated: Nil.

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

1. Dr.AvinashV. Salve – Member of PUCTO unit.
2. Shri. Suresh S.Jadhav Captain of NCC 17 Mah Bat. Ahmednagar

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental / programme

Nil

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students

Nil

24. List of eminent academicians and scientists / visitors to the department

1. Dr.Pawar B N. : Arts and Commerce College, Belapur
2. Shri. Sunil Kawde : Ahmadnagar College, Ahmednagar
3. Shri. Dhansetti Virendra. : Dhokeshor College, Takali
4. Shri.Shete S.B. : Poet and Social Worker, Shanishignapur
5. Shri.Amitabha Pnachbhai : Civil Court,Newasa
6. Adv.Shaikh Sameer : Civil Court, Newasa
7. Dr.Vilas Khandare : Dean, Social Science, Dr. BAMU, Aurangabad

25. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International

1. SPP University, Pune (BCUD) sponsored State Level Seminar on 'Relation between India and Neighbour Countries after 2000'



Participants: 56 Date- 9th and 10th Feb. 2016.

26. Student profile, programme / course wise

(A) UG

Year	Name of the Course/ Programme	Applications received	Selected	Enrolled		Pass percentage
				M	F	
2011-12	B.A. Political Science III Year	54	54	32	22	47.37%
2012-13	B.A. Political Science III Year	45	45	31	14	42.22%
2013-14	B.A. Political Science III Year	56	56	35	21	43.58%
2014-15	B.A. Political Science III Year	47	47	32	15	56.66%
2015-16	B.A. Political Science III Year	40	40	26	14	43.33%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	
Entrepreneurship/Self-employment	2

30. Details of Infrastructural facilities

- Books are provided by the central facility of Library
- Internet facilities for Staff and Students- Total 1 computer with internet facility

31. Number of students receiving financial assistance from college, university, government or other agencies

An average of 90% students gets financial assistance from Central/ State Govt. / Agencies in the form of scholarship/ Freeship.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Under Expert Lecture Series following expert were invited:



1. Shri. Jadhav Anirudha – Arts, Commerce and Science College, Rahuri, delivered a lecture on Fundamental Rights - 5/08/2014.
2. Dr. Pawar B.N. – Arts and Commerce College, Belapur, delivered a lecture on Indian Constitution - 9/10/2015.

33. Teaching methods adopted to improve student learning

Chalk and Talk

Group Discussion

Seminars

Film Screening

Selective topics are taught with Powerpoint presentations

Special lectures are delivered for current issues related to politics in India

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Students of the Departments and faculty actively participated in various activities organized by N.S.S. and Youth Inspirors Network (YIN) organized by Daily SAKAL News Paper.

35. SWOC analysis of the department and Future plans

Strengths:

1. Research oriented qualified faculty engaged in active research and completed research project
2. Internet access to the students and staff
3. Active participation of students and staff in socio political issues

Weaknesses:

1. Lack of linkages with research institutes at national level

Opportunities:

1. Student participation in competitive examinations.
2. To develop leadership qualities and public oratory

Challenges:

1. Implementation of major research project
2. To initiate linkages with national institutes

Future Plans:

1. To organize international symposium and conference
2. To start PG Department



1. **Name of the Department** : **History**
2. **Year of Establishment** : **June 1990**
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**
UG - B.A.
PG - M.A.
4. **Names of Interdisciplinary courses and the departments/units involved**
Lectures on competitive exam, faculty exchange programme arranged
5. **Annual/ semester/choice based credit system (programme wise)**
B.A. History: Annual System
M.A. History: Semester, Choice Based Credit System
6. **Participation of the department in the courses offered by other departments**
Students of Dept. of History participate in different programmes arranged by other departments like 'Beauty Culture' by Dept of Marathi, NSS, NCC, Earn and Learn Scheme, Soft Skills Development, etc.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Nil
8. **Details of courses/programmes discontinued (if any) with reasons**
Nil
9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	2	2

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./ M. Phil. etc.)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Digambar Janardhan Sonawane	M.A., M.Phil., Ph. D.	Head and Associate Professor	Modern India	24
Dr. Sambhaji Sopanrao Darade	M.A., B.Ed., M.Phil., Ph. D.	Associate Professor	Medieval India	20

11. **List of senior visiting faculty**

1. Dr. M.K. Fasle, Department of History, Abasaheb Kakde Mahavidyalay, Bodhegaon



2. Dr. A.K. Kanade, Department of History, Babuji Avhad Mahavidyalaya, Pathardi.

3. Shri. J.C. Sonawane, SD Mahavidyalaya, Newasa, Dist- Ahmednagar

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

B.A. / M.A. (History)

Year	Total Courses	Permanent Faculty	Visiting Faculty	Temporary Faculty	% of lectures delivered by Temporary Faculty
2011-12	15	2	2	00	20 %
2012-13	15	2	2	00	20 %
2013-14	15	2	2	00	20 %
2014-15	15	2	1	01	10 %
2015-16	15	2	1	01	10 %

13. Student -Teacher Ratio (programme wise)

UG

Particular	2011-12	2012-13	2013-14	2014-15	2015-16
Class FY+SY+TY	311+85+25 421/6=70	282+66+53 401/6=67	222+48+56 326/6=54	295+69+34 398/6=66	262+44+37 343/6=57
Number of Teacher	2	2	2	2	2
Student Teacher Ratio	35:1	33:1	27:1	33:1	28:1

PG

Particular	2011-12	2012-13	2013-14	2014-15	2015-16
Class M.A. I & II	16+15 =31	29+11=40	40+22=62	45+25=70	24+40=64
Number of Teacher	2	2	2	2	2
Student Teacher Ratio	16:1	20:1	31:1	35:1	32:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Nil

15. Qualifications of teaching faculty with D.Sc / D.Litt/ Ph.D/ M.Phil / PG.

Ph.D. – 2

PG - 2

16. Number of faculty with ongoing projects from

a) National b) International funding agencies and grants received

The proposal Sent to UGC and BCUD.



17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University

Received Permanent Affiliation for M.A. History

19. Publications (For the period from June 2011 – April 2016)

SN	Name	Publication of Research Articles in Peer reviewed Journals with ISBN / ISSN		Other (Proceedings with ISSN/ISBN)	Books Edited with ISBN/ ISSN	Self Authored books with ISBN /ISSN	Total
		International	National				
1	Dr. Digambar J. Sonawane	1	6	2	3	2	14
2	Dr. Sambhaji S. Darade	8	4	12	1	-	25
Total		9	10	14	4	2	39

20. Areas of consultancy and income generated

Academic consultancy is provided to the students on Competitive Examination.

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Dr. S.S. Darade:

1. President, Local Pucto Unit (2015-2017)
2. Member, District Pucto Unit (2013-2015)

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme

UG - 100%

PG - 20%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students

1. Dr. D.J. Sonawane, *Shabdagandha Shaikshanik Karya Gavrav Puskar* - Jan. 2015

24. List of eminent academicians and scientists / visitors to the department

1. Dr. T.B. Rajdeo, B.O.S.Member,.Pune University
2. Shri. K.L. Giramkar, Chairman, PUCTO, Ahmednagar Dist.
3. Prin.Dr. M.K. Fasle, Abasaheb Kakde Mahavidyalala, Bodhegaon
4. Prin.Dr. A.B. Aher, Savitribai Fule Mahavidyalala,Pimplgaon-pisa



5. Dr. A.K. Kande, Babuji Avhad Mahavidyalaya, Pathardi
6. Shri. S.B. Shete, Poet and Social-workres, Shanishignapur
7. Dr. Bharti Navthar, Art, Com. Sci. College, Rahuri
8. Justice Sharad Kulkarni, District Court, Newasa
9. Justice Amitabha Pnachbhai, Civil Court, Newasa
10. Ad. Sameer Shaikh, Newasa Court
11. Dr. Vilas Khandare, Dean, Dr. BAMU, A. Bad
12. Shri. Sunita Gaikawad, HOD, Dept. of History, Arts, Com. and Sci. College, Ashoknagar
13. Dr. V.L. Dharurkar, UGC Emeritus Professor, Professor and Head Dept. of Mass communication and Journalism, Director, Liberal Art School and Co-ordinator NACC, Dr. BAMU, Aurangabad
14. Dr. Rambhau Mutkule, B.O.S. Member, Swami Ramanandtirth University, Nanded
15. Dr. V.B. Lamb, Incharge Principal, Indraraj Mahavidyalaya, Shillod, Aurangabad

25. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International

1. UGC Sponsored National Seminar: Society, Arts And Culture During the Period of Satavahana organized on 27th and 28th Sept. 2013, Total No. of participants - 71
2. SPP University, Pune (BCUD) Sponsored National Conference: Administration of Shivaji and Perspectives organized on 12th and 13th February 2016, Total No. of participants - 74
3. Self - financed Workshop for M.A. Student - 1/10/2014

26. Student profile programme /course wise

(A) UG

Year	Name of the Course/ Programme	Applications received	Selected	Enrolled		Pass percentage
				M	F	
2011-12	B.A. History III Year	21	21	15	6	55%
2012-13	B.A. History III Year	53	53	37	16	52%
2013-14	B.A. History III Year	50	50	36	14	24%
2014-15	B.A. History III Year	32	32	19	13	50%
2015-16	B.A. History III Year	28	28	24	4	32.14%

(B) PG

Year	Name of the Course/ Programme	Applications received	Selected	Enrolled		Pass percentage
				M	F	
2011-12	M.A. History II Year	15	15	11	04	100.00%
2012-13	M.A. History II Year	11	11	07	04	80.00%
2013-14	M.A. History II Year	21	20	17	03	60.00%
2014-15	M.A. History II Year	25	25	16	09	86.20%
2015-16	M.A. History II Year	40	40	31	09	97.29



27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100%	-	-
M.A. (History)	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Students of the department have qualified SET / NET

Name of Student	Exam	Passing Year
Kardile Pallavi Dattatraya	NET	2016
Late Mahesh Pandurang	SET	2016

29. Student progression

Student progression	Against % enrolled
UG to PG	38%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	Most of the students are working in primary, secondary, higher secondary schools and English Medium Schools
Entrepreneurship/Self-employment	Some of the students are running coaching classes in the vicinity.

30. Details of Infrastructural facilities

- Library: The books are available in the central library of the college, Collection of Coins
- Internet facilities for Staff and Students: 1 computer is available in the department with internet and printing facility for teachers and the students.
- The college has five LCD projector and Lectures on same special purpose are organised in the hall. 01 Cameras are available for recording purpose. Seminars of UG and PG students are recorded for self improvements of the students.
- Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies

An average of 90% students gets financial assistance from Central/ State Govt. / Agencies in the form of scholarship/ Freeship.



32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Under Expert Lecture Series the following experts were invited.

1. Dr. K.L. Giramkar, KJ Somaiyya College, Kopergaon delivered a lecture on 'Modern India' - 05/10/2014.
2. Shri. Sanjay Paikrao, Dr. BAMU, A. Bad delivered a lecture on 'History and competitive Exam' - 09/10/2015.
3. Dr. Bharti Nawthar, Rahuri College delivered a lecture on 'Historical Places In Maharashtra' - 08/09/2014

33. Teaching methods adopted to improve student learning

Chalk and Talk, Group Discussion, Project method, Historical Survey, Seminars, Tours, Selective topics are taught with Powerpoint presentations, Special lectures are delivered for current issues related to politics in India

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Participation in Institutional Social Responsibility (ISR) and Extension activities like guidance to pilgrims was provided on different occasions especially a Shani Amawsha at Shani Shingnapur.

35. SWOC analysis of the department and Future plans

Strengths:

1. Research oriented qualified faculty engaged in active research
2. Internet access to the students
3. Current knowledge provided to student.

Weaknesses:

1. Less job opportunities
2. Prescribed syllabus does not match with current opportunities

Opportunities:

1. To develop faculty exchange programme
2. To conduct short term courses on *Modilipee*

Challenges:

1. Implementation of major research project
2. To raise a museum of historical articles, documents in *Modi* scripts and coins on small scale

Future Plans:

1. To organize international symposia and conference
2. Introduction of Research Centre of SPP University, Pune



1. **Name of the Department** : **Economics**
2. **Year of Establishment** : **June 1989**
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**
UG - General level
B.A. and B.Com
4. **Names of Interdisciplinary courses and the departments/units involved**
 1. F.Y.B.Com. (Business Economics- Micro)
 2. S.Y.B.Com. (Business Economics –Macro)
5. **Annual/ semester/choice based credit system (programme wise)**
 1. B.A. Economics Annual Pattern
 2. B.Com Economics Annual pattern
6. **Participation of the department in the courses offered by other departments**

Total 6 students participated in state level Elocution and Debating competition in various colleges and are awarded first and second prizes in various colleges
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Nil
8. **Details of courses/programmes discontinued (if any) with reasons**
Nil
9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	1	1
Asst. Professors	-	-

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Dnyandev Ekanth Zine	M.A., M.Phil. Ph. D.	Head and Associate Professor	Economics	26

11. **List of senior visiting faculty**
 1. Dr. Sambhaji Bhaurao Kale, Jijamata College, Bhende
 2. Dr. Subhash Jagannath Deshmukh, Dadapatil Rajale College, Adinath nagar,
 3. Dr. Suhas Avhad, Chairman , B.O.S, Economics SPP University, Pune



4. Dr. Vilas Khandare, Dean, Social Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
5. Shri. Vijay Bhadke, Arts, Commerce and Science College, Rahuri

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

B.A. / B.Com.

Year	Total Courses	Permanent Faculty	Visiting Faculty	Temporary Faculty	% of lectures delivered by Temporary Faculty
2011-12	06	01	00	00	00
2012-13	06	01	00	00	00
2013-14	06	01	00	00	00
2014-15	06	01	00	00	00
2015-16	06	01	00	00	00

13. Student -Teacher Ratio (programme wise)

B.A.

Particular	2011-12	2012-13	2013-14	2014-15	2015-16
		223/6=37	216/6=36	187/6=31	184/6=31	147/6=25
Number of Teacher	1	1	1	1	1
Student Teacher Ratio	37:1	36:1	31:1	31:1	25:1

B.Com.

Particular	2011-12	2012-13	2013-14	2014-15	2015-16
		266/6=44	262/6=44	228/6=38	218/6=36	252/6=42
Number of Teacher	1	1	1	1	1
Student Teacher Ratio	44:1	44:1	38:1	36:1	42:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Nil

15. Qualifications of teaching faculty with DSc / D.Litt/ Ph.D/ MPhil / PG.

Ph.D. - 1

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

The efforts are in progress. Minor Research Proposal Submitted to UGC in 2015-16 on Water Management

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil



18. Research Centre /facility recognized by the University

Nil

19. Publications (For the period from June 2011 – April 2016)

SN	Name	Publication of Research Articles in Peer reviewed Journals with ISBN/ISSN			Other (Proceedings with ISSN/ISBN)	Books Edited with ISBN/ISSN	Total
		International	National	State			
1	Dr. Dnyandev E. Zine	9	3	2	2	2	18

20. Areas of consultancy and income generated

Academic consultancy is provided to the T.Y. Level students on Economic Literacy and Competitive Examination

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Dr. D.E. Zine Editor of Economic National Seminar proceeding January 2015 book of the national seminar Sponsored by BCUD, SPP University, Pune. Co-editor of State Level Seminar on Challenges of Rural Development in India Sponsored by BCUD SPP University, Pune and Organized by Shri Dnyeshwar Mahavidalya, Newasa.

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme

Nil

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students

Dr. Dnyandeo Eknath Zine have been recognized as a Post Graduate Teacher in Economics from 23/01/2013 to 22/01/2018 and Recognized Post Graduate Teacher in the subject of Business Economics with effect from 24/11/2012 to 23/11/2017.

24. List of eminent academicians and scientists / visitors to the department

1. Dr.Vilas Khandare, Dean, Social Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
2. Dr. Suhas Avhad, Chairman, B.O.S. in Economics, SPP University, Pune.



25. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International

1. B.C.U.D. SPP University, Pune Sponsored National Seminar: 1, WATER MANAGEMENT FUTURE ISSUE AND INDIAN ECONOMY - 9th and 10th January 2015.

26. Student profile programme/course wise UG

Year	Name of the Course/ Programme	Application s received	Selected	Enrolled		Pass percentage
				M	F	
2011-12	B.A Economics General III Year	31	31	12	19	95%
2012-13	B.A Economics III Year	19	19	11	08	94.11%
2013-14	B.A Economics III Year B.Com	23	23			60.86%
2014-15	B.A. Economics III Year	37	37	11	26	95.65%
2015-16	B.A. h Economics III Year	22	22	10	15	100%

The Result is only for general paper.

27. Diversity of Students

Name of the	% of students	% of students from	% of students from
B.A.	100%	-	-
B.Com.	100%	-	-
B.Sc.	100%	-	-
M.A. (English)	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	Specialization not available
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	Some students are selected in Yash Multi State Bank
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

Books are provided by the central facility of Library



31. Number of students receiving financial assistance from college, university, government or other agencies

An average of 90% students gets financial assistance from Central/ State Govt. / Agencies in the form of scholarship/ Freeship

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

1. Special lectures of Dr. V.V. Bhadke, Arts, Commerce and Science College, Rahuri and Dr. Desmukh S.J., Dada Patil Rajale College, Adinathnagar are arranged under Quality improvement programme on 16/2/2016 and 2/3/2016.

33. Teaching methods adopted to improve student learning

Powerpoint presentation: For some selective topics are taught by power point Presentations. Special Lecture delivered for current issues related to Economics like Goods and Service Tax.

Seminars, paper presentation, role play, internet browsing methods are used along with lecture method.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Departments Students and Faculty thoroughly participate in various activities organized by N.S.S. and Youth Inspiration Network (YIN) organized by Daily SAKAL News Paper.

35. SWOC analysis of the department and Future plans

Strengths:

1. Research oriented qualified core faculty engaged in active research
2. Organization of UGC Sponsored National Seminars
3. Organization of state level debating competition every year.

Weaknesses:

1. Department provides courses only at general level.

Opportunities:

1. Proposed Minor and Major Research Projects.
2. Publication of Books by the faculty.

Challenges:

1. To initiate linkages with financial institutes
2. To establish planning forum in our college

Future Plans:

1. To run career oriented courses
2. To start specialization at UG



1. **Name of the Department** : **Geography**
2. **Year of Establishment** : **June 1990**
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**
UG-BA
4. **Names of Interdisciplinary courses and the departments/units involved**
F.Y.B.Sc
S.Y.B.Sc
5. **Annual/ semester/choice based credit system (programme wise)**
 1. B.A. Geography Annual System
 2. B.Sc. Geography Semester System
6. **Participation of the department in the courses offered by other departments**

Sr. No.	Name of Course	Organizing Department
1	Computer literacy	BCA
2	Vocabulary Improvement in English	English
3	Personality Development	Soft Skill Development course
4	Biodiversity	Botany
5	Banking	Commerce
6	Right to Information Act (RTI)	Political Science
7	Beauty culture	Marathi
8	NSS / NCC	NSS / NCC

7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**

Nil

8. **Details of courses/programmes discontinued (if any) with reasons**

Nil

9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	4	3



10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./ M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Rajesh Vasantao Wagh	M.Sc, Ph.D., NET	Head and Asst. Professor	Geomorphology	18
Shri. Shoukat Zumberbhai Fakir	M.A. NET, SET	Asst. Professor	Climatology	8
Shri. Sharad Karnasaheb Auti	M.A. NET	Asst. Professor	Economic Geography	5

11. List of senior visiting faculty

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

B.A. / B.Sc

Year	Total Courses	Permanent Faculty	Visiting Faculty	Temporary Faculty	% of lectures delivered by Temporary Faculty
2011-12	13	04	00	00	00 %
2012-13	13	04	00	00	00 %
2013-14	13	04	00	00	00 %
2014-15	13	04	00	00	00 %
2015-16	13	03	00	00	00 %

13. Student -Teacher Ratio (programme wise)

Particular	2011-12	2012-13	2013-14	2014-15	2015-16
Class	319+35+35	291+30+20	219+35+28	287+12+28	197+16+11
FY+SY+TY	389/6=64	341/6= 57	282/6=47	327/6=55	224/6=37
Number of Teacher	4	4	4	4	3
Student Teacher Ratio	16:1	14:1	12:1	14:1	12:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

	Sanctioned	Filled
Lab Assistant	1	1
Lab Attendant	1	1

15. Qualifications of teaching faculty with D.Sc / D.Litt/ Ph.D/ M.Phil / PG.

Ph.D. - 1

PG - 2



16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Sr. No	Name Of Teaching Faculty	Funding Agency	Duration	Ongoing / Completed	Allocated Amount
1.	Dr. Rajesh V. Wagh	BCUD, SPU. of Pune	2014-16	Ongoing (2014-16)	120000/-

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Sr. No	Name Of Teaching Faculty	Funding Agency	Duration	Ongoing / Completed	Allocated Amount
1.	Dr. Rajesh V. Wagh	UGC, New Delhi	2013-15	Completed (2013-15)	1,40,000/-
2.	Shri. Navnath K. Agale	UGC, New Delhi	2013-15	Completed (2013-15)	1,20,000/-

18. Research Centre /facility recognized by the University
Nil

19. Publications (For the period from June 2011 – April 2016)

Sr. No.	Name of Faculty	Books	Publication of Research Articles in Peer reviewed Journals with ISBN/ISSN	
			International	National
1	Shri. Navnath K. Agale	-	-	02
2	Dr. Rajesh V. Wagh	01	04	03
3	Shri. Shoukat Z. Fakir	02	01	-
4	Shri. Sharad K. Auti	-	03	05
Total		3	8	10

20. Areas of consultancy and income generated

Academic consultancy is provided to the students on Global Mapper, Surveying and Competitive Examination.

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

a) National committees

Name of the Faculty	Name of the Committee	Designation	Year
Dr. Rajesh V. Wagh	1. Maharashtra Bhugolshastra Sanshodhan Patirka	Life Member	2010
	2. Konkan Geographical Association		2014
Shri. Shoukat Z. Fakir	Vrukshveli		2014
Shri. Sharad K. Auti	Konkan Geographical Association		2014



22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme

1. S.Y.B.Sc. = 100%
2. T.Y.B.A. (Special) = 100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies.

Nil

23. Awards / Recognitions received by faculty and students

- Dr. R.V.Wagh: Research guide JJT University, Jhunjhunu, Rajasthan.
- Total 4 students qualified NET / SET exam

24. List of eminent academicians and scientists / visitors to the department

Sr. No.	Name of the Academician	Designation and Institute
1	Dr. Ankush Aher	BOS Chairman, University of Pune
2	Shri. Mahadev Jadhav	Ahmednagar College, Ahmednagar
3	Dr. T. M. Varat	New Arts, Sci. and Com. College, Ahmednagar
4	Shri. Subhash More	New Arts, Sci. and Com. College, Ahmednagar
5	Dr. Sunil Narake	ACSC Jamkhed, Tal- Jamkhed Ahmednagar
6	Dr. Jitendra Desale	Milind College, Aurangabad
7	Dr. B. K. Wani	ACSC Collge, Satral, Ahmednagar
8	Dr. Sunil Cholake	R. B. N. B. College, Shrirampur, Ahmednagar
9	Shri. S. M. Shingote	ACSC Collge, Satral, Ahmednagar
10	Dr. P. H. Mhaske	SDM Newasa, Ahmednagar
11	Dr. K. G. Dhanwate	SDM Newasa, Ahmednagar
12	Shri. Sandip B. Sasane	R. B. N. B. College, Shrirampur, Ahmednagar
13	Shri. Nalage Subhash	ACSC Kolhar, Tal- Rahata, Ahmednagar
14	Dr. Sopan Dalimbe	PVP Collge, Pravaranagar, Tal- Rahata, Ahmednagar
15	Shri. Sandip Pawar	Employee of Schnell informatics, Pune
16	Shri. Prashant Khedekar	(Deputy Collector - Nashik)
17	Shri.Rajendra Kachare	CEO, Govt. of Maharashtra
18	Shri. Ramdas Mane	Chairman, Mane Group of Industries, Pune

25. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International

National: - Organized the Conference on Biodiversity and Climate Change in collaboration with Life Sciences departments of the College -21st to 22nd Jan. 2016.



26. Student profile programme/course wise

(A) UG

Year	Name of the Course/ Programme	Applications received	Selected	Enrolled		Pass percentage
				M	F	
2015-16	BA Geog. III Year	11	11	5	6	100%
2014-15	BA Geog. III Year	24	24	12	12	91.66%
2013-14	BA Geog. III Year	25	24	13	11	100%
2012-13	BA Geog. III Year	21	21	8	13	100%
2011-12	BA Geog. III Year	35	35	24	11	100%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. Geography	100%	-	-
S.Y.B.Sc. Geography	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	SET	NET	Defense services
2015-16	-	-	01
2014-15	01	-	01
2013-14	-	3	01

29. Student progression

Student progression	Against % enrolled
UG to PG	90 %
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	Most of the students are working in Primary, Secondary, higher secondary schools and English Medium Schools.
Entrepreneurship/Self-employment	Some students are running shops at Shanishingnapur, Milk Dairy at Shirregaon.

30. Details of Infrastructural facilities

- Library:** - No separate library for dept. There is a central library in college.
- Internet facilities for Staff and Students:-** Presently the department



has a computer with internet facility which is available for faculty members and students. The college has a central computer lab where staff and students can fully access internet.

- c. **Class rooms with ICT facility:** - There are separate classrooms for the first, second and third year students. There is a special cell for the departmental students. The faculty members teach with the help of Laptop, LCD projectors, internet and videos as per topic requirement.
- d. **Laboratories:-** The Department has a Practical lab.

Name	Dimension in Sq.Mts.	Capacity	Equipment / facilities
UG lab	148.64	35	Automatic Weather Station, Dumpy Level 12 brass, Globalmapper Software, Nikon Action 8 x 40, Binocular, Plane Table, Prismatic compass surveying instrument, Plane table survey instrument, Global Positioning System (GPS), Toposheet, Weather map, Relief model, Wall maps, Computer with internet and printer.
Staff room and H.O.D. Cabin	18.58	04	Computer with internet and printer

31. Number of students receiving financial assistance from college, university, government or other agencies

An average of 90% students gets financial assistance from Central/ State Govt. / Agencies in the form of scholarship/ Freeship.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- The department arranges guest lectures by the eminent scholars from various colleges and institutes regularly.
- Lecture Series: The department arranges lecture series for the students every year under the scheme of board of college and university development.

33. Teaching methods adopted to improve student learning

- **Power Point Presentations:**
The faculty members of the department make power point presentations as per the topics requirement regularly
- **Audio – Video:**
The faculty members of the department regularly use audio-video CDs and movies based on the current issues
- **Tour:**
The faculty members of the department regularly organised excursion tour to understanding realistic geographical features.
- **Practical Survey:**
Training was organized on GPS, Global Mapper, and Dumpy Level Instrument in September 2015. Field work was organised at Mula River, Karajgaon.



34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Chairman: Admission Committee (2013-14)
- Coordinator Environment Awareness (2010-2014)

The Weather report is displayed at Brahmni, Dhangarwadi, Vajarwadi, Shiregaon and Nimbhari weekly.

35. SWOC analysis of the department and Future plans

Strengths:

1. Students Projects and Study Tours
2. 'Global Mapper' Software
3. Automatic weather station

Weaknesses:

1. Research and Publication

Opportunities:

1. To organize field and study tours at various level
2. To introduce Certificate courses on Global Mapper and Surveying
3. Display daily weather report for farmers, students and to society

Challenges:

1. To start Certificate courses in GIS.
2. Providing Internship for Global Mapper and Surveying course students

Future Plans:

1. To organize field and study tours at various levels.
2. Research projects from UGC/ BCUD/DST and Others.
3. Organized National and State level seminars/ Conference.

Any Other:

1. Total two Students participated in Avishkar Research Competition 10th and 11th Dec. 2011 at Ahmednagar College, Ahmednagar,
2. Total two Students participated in Avishkar Research Competition on 29th Sept. 2014 organized by SPP University at Rahuri College.
3. Two Students participated in Avishkar Research Competition on 8th Oct. 2015 organized by SPP University at Sanjivani college of Pharmaceutical Education and research Kopargaon.
4. Total two Students participated in one day workshop on 'Land measurement using GPS instrument' on 9th Jan. 2015 organized by SDM College, Newasa, Dist. Ahmednagar
5. One Student participated in State level seminar on 'Role of Non convectional energy in Nation Building' on 27th and 28th Feb. 2012 at Savitribai college of Arts, Pimpalgaon PISA, Shrigonda.
6. Total 20 students have qualified State Level Talent Search Exam 24th March 2015.



1. **Name of the Department** : **Commerce**
2. **Year of Establishment** : UG - 1989
PG – 2005
Research Center – 2016
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**
 - UG- B.Com.,
 - PG- M.Com. (Business Administration)
 - Research Center in Commerce
 - COC - Certificate Course in e-Commerce
4. **Names of Interdisciplinary courses and the departments/units involved**
Nil
5. **Annual/ semester/choice based credit system (programme wise)**
 1. U.G. - B.Com - Annual (80:20 Pattern)
 2. P.G. – M.Com -Semester, Choice Based Credit System
6. **Participation of the department in the courses offered by other departments**

Sr. No.	Name of the Course	Department Involved
1	Soft Skill Development Programme	Dept. of English / Chemistry/ Geography

7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Nil
8. **Details of courses/programmes discontinued (if any) with reasons**
Nil
9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	4	3
Asst. Professors	1	1

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**



S N	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Dr. B.B. Chopade	M.Com, M.Phil, Ph.D.	Associate Professor & Head	Advanced Accounting and Auditing	26	-
2	Dr. S.R. Darandale	M.Com, M.Phil, Ph.D.	Associate Professor	Advanced Accounting and Auditing	25	-
3	Dr. S.R. Raundal	M.Com., Ph.D.	Associate Professor	Advanced Accounting and Auditing	25	4
4	Shri. R.S. Pathan	M.Com., GDC & A	Assistant Professor	Business Administration	02	-
5	*Dr. G.B. Kalhapure	M.Com., M.Phil, Ph.D.	Principal (Former)	Advanced Accounting and Auditing	26	05

*Transferred on 08/11/2016 to Shri Dnyaneshwar Mahavidyalaya, Newasa

11. List of senior visiting faculty

1. Dr. J.R. Bhor, P.V.P College, Pravaranagar, Loni
2. Dr. G.H.Barahate, C. D. Jain College of Commerce, Shirampur
3. Dr. B.R. Adik ,C. D. Jain College of Commerce, Shirampur
4. Shri. S.B. Shinde, SD Mahavidyalaya, Newasa

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

Nil

13. Student -Teacher Ratio (programme wise)

Name of the Programme	2011-12	2012-13	2013-14	2014-15	2015-16
B.Com	266/4 67:1	262/4 66: 1	228/4 57:1	218/4 55:1	252/4 63:1
M.Com.	51/4 13:1	64/4 16:1	84/4 21:1	79/4 20:1	82/4 21:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Academic support is centralized.

15. Qualifications of teaching faculty with D.Sc / D.Litt/ Ph.D/ M.Phil / PG.

Ph.D. – 3

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received



Nil

18. Research Centre /facility recognized by the University

The research center in Commerce has been approved by SPP University, Pune.

19. Publications (From June 2011)

a) Publication per faculty:

Nil

b) Number of papers published in peer reviewed journals (national / international) by faculty and students

Sr. No.	Name of Faculty	Research Papers				Books with ISBN/ISSN numbers
		International	National	Proceeding	Total	
1	Dr. G.B. Kalhapure	1	-	-	1	1
2	Dr. B.B. Chopade	5	1	2	8	2
3	Dr. S.R. Darandale	-	2	-	2	-
4	Dr. S.R. Raundal	-	3	-	3	4
6	Shri. R.S. Pathan	-	1	1	2	-
Total		6	7	3	16	7

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil

1. Monographs : Nil
2. Chapter in Books : Nil
3. Books Edited : Nil
4. Books with ISBN/ISSN numbers with details of publishers: 07
5. Citation Index : Nil
6. SNIP : Nil
7. SJR : Nil
8. Impact factor : Nil
9. h-index : Nil

20. Areas of consultancy and income generated

Management of forage crops and cattale feed during drought - guidance to farmers. Income Generated – Nil.

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental / programme

PG 100 %



b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students

Nil

24. List of eminent academicians and scientists / visitors to the department

1. Dr. M.A. Raffey, Asst. Director, Academic Staff College, Dr.BAMU, Aurangabad
2. Dr. S.V. Kawale, Assoc. Professor, Dr.BAMU, Aurangabad
3. Dr. C.N. Kokate, Assoc. Professor, Dr.BAMU, Aurangabad
4. Dr. B.R.Adik, Assoc. Professor,CD Jain College, Shrirampur
5. Dr. G.H.Barhate, Assoc. Professor, CD Jain College, Shrirampur
6. Dr.Nagnath Kotapalle, Former Vice Chancellor, Dr.BAMU, Aurangabad
7. Prin.Dr.Dilip Shinde, Principal, K.K. Wagh Arts, Science and Commerce College, Pimpalgaon Baswant , Nasik
8. Dr. W. K. Sarwade, Director, Dept.of Management Science, Dr. BAMU Aurangabad.
9. Dr.Ujagare D.V., Asso. Professor, Shri Shiv Chhatrapati College, Junnar, Pune
10. Dr.J.B. Murtadak, Asso. Professor, Shri Shiv Chhatrapati College, Junnar, Pune
11. Dr. B.G. Thube, Assoc. Professor, Shri.Balasaheb Jadhav Arts,Commerce and Science College, Ale, Tal- Junnar, Dist- Pune
12. Dr.S.S. Narawade, Assoc. Professor, Dr.BAMU, Aurangabad

25. Seminars/ Conferences/Workshops organized and the source of funding

a. State Level:

S. No.	Year	Theme	Funding Agency
1	2011-12	Emerging Trends in IT and Management	BCUD, SPP University, Pune
2	2014-15	Recent Trends in Commerce and Management	BCUD, SPP University, Pune



b. National Level:

Sr. No.	Year	Theme	Funding Agency
1	2013-14	Impact of Foreign Direct Investment	UGC, New Delhi

c. International Level:

Nil

26. Student profile programme/course wise

(B)UG

Year	Name of the Course/ Programme	Applications received	Selected	Enrolled		Pass percentage
				M	F	
2011-12	B.Com	49	49	38	11	64.58
	M.Com	17	17	13	04	73.33
2012-13	B.Com	82	78	58	20	61.53
	M.Com	27	23	13	10	95.00
2013-14	B.Com	100	100	80	20	39.32
	M.Com	32	32	23	09	78.12
2014-15	B.Com	48	48	38	10	33.33
	M.Com	43	42	31	11	97.57
2015-16	B.Com	56	56	36	20	62.74
	M.Com	37	37	30	07	100

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com.	100%	-	-
M.Com.	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

SET -3



29. Student progression

Student progression	Against % enrolled
UG to PG	48%
PG to M.Phil.	-
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	Some student are selected in Yash Multi State Cooperative Society Ltd., Sonai
Entrepreneurship/Self-employment	Some student are Entrepreneur / Self-employer

30. Details of Infrastructural facilities

a. Library:

The department has 662 reference books (Rs.2,59,866/-), Text Books 2215 (Rs.3,59,400/-) and 08 journals in the college library.

b. Internet facilities for Staff and Students: A computer with Internet Connectivity

c. Class rooms with ICT facility: The faculty members use LCD projectors, internet and TV as per the requirement of topic.

31. Number of students receiving financial assistance from college, university, government or other agencies

An average of 90% students gets financial assistance from Central/ State Govt. / Agencies in the form of scholarship / Freeship.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Sr.No.	Year	Recourse Person	Topics of special lectures / Workshops / seminar, etc.
1	2014	DR. G.H.Barahate	Impact of FDI In Agriculture
2	2014	Dr. J.B. Murtadak	FDI and Rural Marketing

33. Teaching methods adopted to improve student learning

- Powerpoint Presentations: Selective topics are taught through power point presentations.
- Teaching through Audio-Video CDs
- Chalk and Talk



- Group Discussion
- Seminars

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Students and Faculty thoroughly participates in various activities organized by National Service Scheme, Cultural activities and Commerce Association.
- Extension activities: Guidance for Career

35. SWOC analysis of the department and Future plans

Strengths:

1. Qualified faculty actively engaged in academic and research
2. Industrial and educational tours as well as spot training in financial institutes to students and newly recruited staff

Weaknesses:

1. Inadequate funding resources due to lack of consultancy and rural background
2. Paucity of industrial environment in proximity

Opportunities:

1. Apply for financial assistance to carry out research and training
2. To develop linkages with business enterprises and industries

Challenges:

1. To develop the entrepreneurship skills among the wards of marginal farmers of rural backdrop
2. To acquaint rural students with commercial skills in e-commerce and m-commerce

Future Plans:

1. To initiate training on account writing and commercial skills in e-commerce and m-commerce
2. To start career oriented courses in m-commerce



1. **Name of the Department** : **B.B.A.**
2. **Year of Establishment** : 2008
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**
UG – Bachelor of Business Administrator (B.B.A.)
4. **Names of Interdisciplinary courses and the departments/units involved**
Nil
5. **Annual/ semester/choice based credit system (programme wise)**
 1. UG : Semester system
6. **Participation of the department in the courses offered by other departments**
Certificate course in Spoken English offered by the English department.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Nil
8. **Details of courses/programmes discontinued (if any) with reasons**
Nil
9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	4	3

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./ M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Shri. S.L. Adamane	M.B.A M.Com., SET	Assistant Professor	Finance	8
Shri. A.A. Darade	M.Com, MBS, PGDBM, GDC&A	Assistant Professor	Finance	3
Shri. Y.B. Tambe	MBA	Assistant Professor	Finance	1

11. **List of senior visiting faculty**
 1. Mr. Mahesh Bochare, HR and Admin Manager, Hitech Engineering, Ahmednagar
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.**



B.B.A.

Year	Total Courses	Permanent Faculty	Visiting Faculty	Temporary Faculty	% of lectures delivered by Temporary Faculty
2011-12	20	00	00	04	100 %
2012-13	20	00	00	04	100 %
2013-14	20	00	00	04	100 %
2014-15	20	00	00	04	100 %
2015-16	20	00	00	04	100 %

13. Student -Teacher Ratio (programme wise)

Year	Number of Student / Teacher	UG
2011-12	33/4	8:1
2012-13	35/4	9:1
2013-14	48/4	12:1
2014-15	68/4	17:1
2015-16	60/4	15:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Nil

15. Qualifications of teaching faculty with D.Sc / D.Litt/ Ph.D/ M.Phil / PG.

PG - 3

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University

Nil



19. Publications (From June 2011)

a. Publication per faculty

SN	Name	Publication of Research Articles in Peer reviewed Journals with ISBN/ISSN		Other (Proceedings with ISSN/ISBN)	Total
		International	National		
1	Shri. L.R. Sayyad	-	-	3	3
2	Shri. S.L. Adamane	2	-	4	6
3	Shri. S.T. Shaikh	2	-	9	11
Total		4	-	16	20

20. Areas of consultancy and income generated

Academic consultancy is provided to the students on Spoken English, current Management Issues and Competitive Examination.

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental / programme

100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students

Nil

24. List of eminent academicians and scientists / visitors to the department

1. Shri. Rizwan Shaikh , President of Pristine consultancy, Mumbai
2. Shri. Shyam Malgikar, Asst. Professor JSPM, JICA Campus, Tathawade, Pune

25. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International

Nil



26. Student profile programme/course wise UG

Year	Name of the Course / Programme	Applications received	Selected	Enrolled		Pass percentage
				M	F	
2011-12	T.Y.B.B.A.	09	09	09	00	79
2012-13	T.Y.B.B.A.	08	08	05	03	75
2013-14	T.Y.B.B.A.	09	09	09	00	00
2014-15	T.Y.B.B.A.	15	15	14	01	53
2015-16	T.Y.B.B.A.	15	15	12	03	100

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.B.A.	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	70%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	Most of the students are working in Private Companies
Entrepreneurship/Self-employment	Some of the students are running Business in the vicinity.

30. Details of Infrastructural facilities

- Library:- Central Library
- Internet facilities for Staff and Students:- Total 41 computers with internet and Printing facility available for Staff and Students in B.B.A. (C.A.) computer labs.
- Class rooms with ICT facility:- The faculty members use LCD projectors and internet as per the requirement of topic.

31. Number of students receiving financial assistance from college, university, government or other agencies

An average of 40% students gets financial assistance from Central/ State Govt. / Agencies in the form of scholarship/ Freeship



32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Under Expert Lecture Series the following experts were invited.

1. Shri. Rizwan Shaikh, CEO, Pristine Info Solutions, Mumbai delivered a lecture on ' Ethical Hacking' - 21/09/2015
2. Shri. Sham Malgikar, JSPM College, and Pune delivered a lecture on 'Life Skill Management - 23/09/2015.
3. Dr. Khedkar S.P. Assoc. Prof., ACS College, Sonai delivered a lecture on Management and communication Skill - 30/09/2014
4. Shri. Mahesh Bochare H.R., High Tech Engineering Pvt. Ltd. Delivered a lecture on Human Resource Management - 30/09/2014

33. Teaching methods adopted to improve student learning

Use of Teaching Aids like, Wall-papers, LCD Projector, Mock Interview, Industrial Visits, extra Lecture, Seminars, Class test are Organised as part of teaching Activities.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Students participate in NSS and NCC Programme.

35. SWOC analysis of the department and Future plans

Strengths:

- We have a strong bond and a high level of interaction between faculty and students
- Expertise in teaching to non-traditional students

Weaknesses:

- Declining enrollment from the 2009, due to lack of government scholarship
- Temporary staff

Opportunities:

- More communication required with local employers

Challenges:

- Attracting students in the era of market competition
- Develop students' commercial skills and proficiency for global competency along with academics

Future Plans:

- To make available Industry experts for career guidance
- To increase more industrial visits
- To Emphasis on campus Recruitment.

Any Other:

NSDC skill development course run by department in the field of Banking and Retail sector during 6th Jan. 2014 to 15 Feb. 2014. This course was organized in Collaboration with the channel partner Alpha Educare, Ahmednagar.



1. **Name of the Department** : **B.B.A. (C.A.)**
2. **Year of Establishment** : **2008**
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**
UG – B.B.A. (C.A.)
4. **Names of Interdisciplinary courses and the departments/units involved**
Nil
5. **Annual/ semester/choice based credit system (programme wise)**
1. UG – B.B.A. (C.A.) Semester system
6. **Participation of the department in the courses offered by other departments**
1. Certificate course in Spoken English Offered by the English department
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Nil
8. **Details of courses / programmes discontinued (if any) with reasons**
Nil
9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	4	4

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Shri. A. S. Dunde	M.C.M.	Assistant Professor	-	1
Shri. Y.V. Bankar	M.C.A.	Assistant Professor	-	1
Smt. S. S. Wagh	M.Sc. (Comp. Sci)	Assistant Professor	-	1
Smt. P.S. Gunjal	M.Sc. (Comp. Sci)	Assistant Professor	-	1

11. **List of senior visiting faculty**

1. Shri. Deepak Pandita(JSPM college pune)
2. Shri.Hari Shankar Rai(IMSCDR College Ahmednagar)



12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

Year	Total Courses	Permanent Faculty	Visiting Faculty	Temporary Faculty	% of lectures delivered by Temporary Faculty
2011-12	18	00	00	04	100 %
2012-13	18	00	00	04	100 %
2013-14	18	00	00	04	100 %
2014-15	18	00	00	04	100 %
2015-16	18	00	00	04	100 %

13. Student -Teacher Ratio (programme wise)

Year	Number of Student/Teacher	UG
2011-12	162/4	41:1
2012-13	127/4	32:1
2013-14	116/4	29:1
2014-15	105/4	26:1
2015-16	84/4	21:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Nil

15. Qualifications of teaching faculty with DSc / D.Litt/ Ph.D/ MPhil / PG. PG.-04

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University

Nil



19. Publications (From June 2011)

SN	Name	Publication of Research Articles in Peer reviewed Journals with ISBN/ISSN		Other (Proceedings with ISSN/ISBN)	Total
		International	National		
1	Miss. S.S. Wagh	-	-	1	1

20. Areas of consultancy and income generated

Academic consultancy is provided to the students on Spoken English, current Management Issues and Competitive Examination

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme

100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students

Nil

24. List of eminent academicians and scientists / visitors to the department

1. Mr. Rizwan Shaikh (President) of Pristine consultancy, Mumbai
2. Shri. Shyam Malgikar (Asst. Professor) JSPM, JICA Campus, Tathawade, Pune

25. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International

Nil

26. Student profile programme/course wise

Year	Name of the Course/ Programme	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
2011-12	BCA	71	71	52	19	80.88%
2012-13	BCA	43	43	19	24	73.80%
2013-14	BCA	42	42	32	10	54.76%
2014-15	BCA	36	36	22	14	36.11%
2015-16	BCA	25	25	11	14	50.00%



27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.C.A.	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

1- Tarade Rameshwar Uddhav (2012-13 Batch)

29. Student progression

Student progression	Against % enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	63.00	56.00	48.00	29.00
PG to M.Phil.	-	-	-	-
PG to Ph.D.	-	-	-	-
Ph.D. to Post-Doctoral	-	-	-	-
Employed	-	-	-	03
• Campus selection	12	09	06	04
• Other than campus recruitment				
Entrepreneurship/Self-employment	02	01	-	-

30. Details of Infrastructural facilities

- Library:- Central Library
- Internet facilities for Staff and Students:- Total 41 computers with internet and Printing facility available for Staff and Students
- Class rooms with ICT facility:- The faculty members use LCD projectors and internet as per the requirement of topic.

31. Number of students receiving financial assistance from college, university, government or other agencies

Around 35% students get scholarship of state Government.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- Mr. Rizwan Shaikh, CEO, Pristine Info Solutions, Mumbai delivered a lecture on ' Ethical Hacking' on 21/09/2015
- Shri. Sham Malgikar, JSPM College, Pune delivered a lecture on ' Life



Skill Management” on 23/09/2015.

3. Dr.Khedkar S.P. Asst. Prof. ACS College, Sonai delivered a lecture on Management and communication Skill on 30/09/2014

33. Teaching methods adopted to improve student learning

Use of Teaching Aids like, Wall-papers, LCD Projector, Mock Interview, Industrial Visits, extra Lecture, Seminars, Class test are Organized as part of teaching Activities

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Student participates in NSS and NCC Programme.

35. SWOC analysis of the department and Future plans

Strengths:

- We have a strong bond and a high level of interaction between faculty and students
- Expertise in teaching to non-traditional students

Weaknesses:

- Declining enrollment from the 2009, due to lack of government scholarship
- Temporary staff

Opportunities:

- More communication required with local employers

Challenges:

- Attracting students in the era of market competition
- Develop students' commercial skills and proficiency for global competency along with academics

Future Plans:

- To make available Industry experts for career guidance
- To increase more industrial visits
- To Emphasis on campus Recruitment.



1. **Name of the Department** : **Chemistry**
2. **Year of Establishment** : U.G. – 1992
P.G. - Organic Chemistry- 2008
Analytical Chemistry – 2012
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**

U.G. - B.Sc.
P.G. - M.Sc. (Organic and Analytical Chemistry)
Certificate Course in Soil and Water Analysis
4. **Names of Interdisciplinary courses and the departments / units involved**

Nil
5. **Annual/ semester/choice based credit system (programme wise)**

B.Sc. (F.Y.) - Annual,
B.Sc. (S.Y. and T.Y.) - Semester,
M.Sc. - CBCS
6. **Participation of the department in the courses offered by other departments**

The students of the department participate in the activities like NSS, NCC and Soft Skill Development Programme.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Nil
8. **Details of courses/programmes discontinued (if any) with reasons**
Nil
9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Assistant Professors	6	6
Assistant Professors (Temporary)	9	9



10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

SN	Name Of The Member	Designation	Qualification	Specialization	Experience in Years	PG Recognition
1	Shri. Vasant Ramchandra Phatake	Assistant Professor and Head	M.Sc, B.Ed, M.Phil,	Organic Chemistry	24	Yes
2	Shri. Balasaheb Laxman Shinde	Assistant Professor	M.Sc,	Analytical Chemistry	24	Yes
3	Shri. Changdeo Ahilaji Kadam	Assistant Professor	M.Sc	Analytical Chemistry	23	-
4	Shri. Dinkar Vishvnath Aware	Assistant Professor	M.Sc, M.Phil	Inorganic Chemistry	23	-
5	Shri. Sopan Annasaheb Najan	Assistant Professor	M.Sc, B. Ed, SET	Physical Chemistry	09	Yes
6	Shri. Mahesh Sitaram Jangale	Assistant Professor	M.Sc, NET	Organic Chemistry	05	-
7	Shri. Namdeo Ramnath More	Assistant Professor	M.Sc, SET	Physical Chemistry	06	-
8	Shri. Vishal Maruti Pawar	Assistant Professor	M.Sc, B.Ed. SET	Organic Chemistry	05	-
9	Smt. Meena Bhausaheb Lande	Assistant Professor	M.Sc., B.Ed.	Analytical Chemistry	02	-
10	Smt. Vandana Bhaskar Todmal	Assistant Professor	M.Sc, B.Ed.	Organic Chemistry	02	-
11	Smt. Jayshree Ramrao Kakade	Assistant Professor	M.Sc, B.Ed.	Organic Chemistry	02	-
12	Shri. Pravin Dattatray Kardile	Assistant Professor	M.Sc, SET, GATE, B.Ed.	Organic Chemistry	01	-
13	Dr. Ganesh Baban Deshmukh	Assistant Professor	M.Sc, NET, GATE, Ph.D.	Organic Chemistry	02	-
14	Smt. Manisha Bhausaheb Kadam	Assistant Professor	M.Sc, B.Ed.	Analytical Chemistry	01	-
15	Miss. Shital Vasant Kardile	Assistant Professor	M.Sc, B.Ed.	Inorganic Chemistry	01	-
Visiting Faculty						
1	Dr. Madhukar Navgire	Assistant Professor	M.Sc. Ph.D.	Inorganic Chemistry	15	Yes
2	Shri. Jagdish Babasaheb Musmade	Assistant Professor	M.Sc, B.Ed.	Organic Chemistry	03	-

11. List of senior visiting faculty

Sr. No.	Visiting Faculty	College	Subject
1	Dr. V.D Bobade	HPT RYK College Nashik	Organic Chemistry
2	Dr. A.V. Borade	HPT RYK College Nashik	Physical Chemistry



Sr. No.	Visiting Faculty	College	Subject
3	Shri. B. M Padval	K.T.H.M College Nashik	Inorganic chemistry
4	Shri. S.V.Rohokale	Ahmednagar College, Ahmednagar	Organic Chemistry
5	Shri. N. M.Thorat	M.J.S College Shrigonda	Organic Chemistry
6	Dr. D.D.Gaikawad	Ahmednagar college, Ahmednagar	Organic Chemistry
7	Dr. A.V.Nagwade	Ahmednagar college, Ahmednagar	Inorganic Chemistry
8	Shri. A.S.Kohinkar	New Arts Commerce Science College Ahmednagar	Inorganic Chemistry
9	Shri. N.D. Bhoge	Shri Dnyaneshwer Mahavidyalaya Newasa	Organic Chemistry
10	Shri. K.B.Kharad	Jijamata College of Science and Arts Bhende	Organic Chemistry

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

UG

Year	Total workload of department	Total workload of permanent faculty	Lectures delivered by temporary faculty		Practical classes handled by temporary faculty	
			Number of Lectures	Percentage %	Number of Practicals	Percentage %
2011-12	162	162	-	-	-	-
2012-13	216	186	06	2.60	24	10.80
2013-14	224	186	06	2.64	32	14.28
2014-15	220	190	06	2.72	24	10.90
2015-16	220	182	06	2.72	32	14.54

PG

Year	Total workload of department	Total workload of permanent faculty	Lectures delivered by temporary faculty		Practical classes handled by temporary faculty	
			Number	Percentage	Number	Percentage
2011-12	150	-	42	100	108	100
2012-13	154	-	28	100	126	100
2013-14	204	-	60	100	144	100
2014-15	258	-	42	100	216	100
2015-16	192	-	48	100	144	100



13. Student -Teacher Ratio (programme wise)

Name of the Course	Student -Teacher Ratio				
	2011-12	2012-13	2013-14	2014-15	2015-16
B. Sc (F.Y/4 +SY/3+ TY/1) = Total workload /no. of faculty	132/4+ 124/3+ 52/1 = 126/6 = 21	206/4+ 99/3+88/1= 172/6 = 29	229/4+ 141/3+76/1 = 180/07= 26	221/4+ 132/3+75/ 1= 174/ 8= 22	254/4+ 112/3+ 73/1= 174/8= 22
	21:1	29:1	26:1	22 : 1	22:1
M.Sc (I +II)/ no .of faculty	48/04=12	59/4=15	86/07=12	96/07=14	83/07=12
	12:1	15:1	12:1	14:1	12:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Post	Sanctioned	Filled
Lab. Assistant	2	2
Lab. Attendant	3	3

15. Qualifications of teaching faculty with D.Sc. / D.Litt/ Ph.D/ M.Phil / PG.

Sr. No.	Qualifications	No. of Posts
1	PG	12
2	M.Phil.	02
3	Ph. D.	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received- Yes

SN	Name of Investigator	Theme	BCUD/ UGC	Ongoing	Amount Sanctioned
1	Shri. M.S. Jangale	Synthesis, Anti-mycobacterium and other Biological Screening of some beta Carboline Derivatives	BCUD	2015-2017	1,65,000/-
Total					1,65,000/-



17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

SN	Name of Investigator	Theme	BCUD/UGC	Completed	Amount Sanctioned
1	Shri. V.R. Phatake	Synthesis and Characterization of Halogenated Chalcones	BCUD	2013-2015	2,50,000/-
		Synthesis and Characterization of some new Chalcones	UGC	2013-2015	75000/-
2	Shri. B. L. Shinde	Growth and characterization of doped and undoped ZnS thin film for photovoltaic application	UGC	2013-2015	75,000/-
		Growth and characterization of ZnS thin film for photovoltaic application	BCUD	2012-2014	2,00,000/-
3	Shri. R.Y. Darkunde	Study of structural and magnetic properties of various types of MX.ML-X.Fe ₂ O ₄ Composites	UGC	2013-2015	75,000/-
Total					6,75,000/-

18. Research Centre / facility recognized by the University

The Department has developed informal faculty research lab.

Publications (From June 2011)

Name of faculty	Papers			Books		Total publications	Impact factor	Total citation	h-index
	International	National	Proceeding	International	National				
Shri. V.R. Phatake	-	-	03	-	-	03	-	-	-
Shri. B.L. Shinde	-	-	02	-	-	02	-	-	-
Shri. C.A. Kadam	-	-	02	-	-	02	-	-	-
Shri. D.V. Aware	03	-	01	-	-	04	1.0	-	-
Shri. M.S. Jangale	-	-	02	-	-	02	-	-	-
Shri. N.R. More	-	-	02	-	-	02	-	-	-
Shri. V. M. Pawar	-	-	01	-	-	01	-	-	-
Dr. G.B. Deshmukh	04	-	-	-	-	04	1-4	11	2
Shri. J.B. Musmade	-	-	01	-	-	01	-	-	-
Shri. Smt. J.R. Kakade	-	-	01	-	-	01	-	-	-
Shri. Smt. M.B. Lande	-	-	01	-	-	02	-	-	-
Shri. Smt. V.B. Todmal	-	-	01	-	-	01	-	-	-



19. Areas of consultancy and income generated

Free consultancy related to soil and water analysis and other related queries is provided to farmers.

20. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Nil

21. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme

Academic Year	Number of in house Projects PG	% of students involved against number of students enrolled for class
2011-12	02	08
2012-13	-	-
2013-14	01	06
2014-15	-	-
2015-16	03	18

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

22. Awards / Recognitions received by faculty and students

Yes

a) Faculty

Sr. No.	Name of the Faculty/Student	Event	Date	Venue	Awards
1	Shri. B.L. Shinde	International Conference	19/02/2016	M.G.S. College Malegaon	1 st prize for paper presentation
2	Shri. V.M. Pawar	SET Exam	06/09/2015	Ahmednagar	Qualified
3	Shri. N.R. More	SET Exam	06/09/2015	Ahmednagar	Qualified



b) Students

S N	Name of the Faculty/Student	Event	Date	Venue	Awards
1	Arvind Govardhan Gaikwad	State level Avishkar Competition 2012	5 th to 7 th Jan.2012	Kolhapur	2 nd Prize winner Rs.3000/-
2	1. Priyali Bhausheb Darandale 2. Rajani Daule	Zonal Level Avishkar competition 2015	08/10/2015	Kopargoan	Selected for University level Competition
3	Kalyani Najan	Chemiad Competiotion 2016	07/02/2016	Sonai	Qualified and 1 st in Centre

23. List of eminent academicians and scientists / visitors to the department

Sr. No	Name of the Academician	Designation And Institute
1	Dr. W.N. Gade	Vice Chancellor, SPP University, Pune
2	Dr. V. B. Gaikawad	BCUD, Director, SPP University, Pune
3	Dr. K.C. Mohite	Dean, Science Faculty SPP University, Pune
4	Dr. V.V. Khanna	Professor, Department of Chemistry Ahmednagar College Ahmednagar
5	Dr. C.V. Murumkar	Principal T.C. College Baramati
6.	Dr. S.S. Jadhav	Vice Principal New Arts, Commerce and Science College, Ahmednagar
7.	Dr. S.R. Kuchekar	HOD PVP College, Pravaranagar Loni
8.	Dr. P.S. Virkar	Associate Professor, C. T. Bora College, Shirur
9.	Dr. R.A. Pawar	Baburaoji Gholap ACS College, Sangavi, Pune
10.	Dr. V.D. Bobade	Associate Professor, HPT RYK College, Nashik

24. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International

- Two Days District level NET/SET Guidance Workshop in Chemistry for Post Graduate Students Dated on 16 and 17 Feb. 2015 Funded by Student welfare Department of SPP University, Pune. Amount Sanctioned 40,000/-
- Two Days District level Workshop on Special Guidance workshop for M.Sc Chemistry Students. Dated on 11 and 12 march 2013 Funded by BCUD SPP University, Pune Amount Sanctioned 25000/-



25. Student profile programme/course wise

(A) UG

Year	Name of the Course/ Programme	Applications received	Selected	Enrolled		Pass percentage **
				*M	*F	
2011-12	B.Sc.	52	52	40	12	40.67
2012-13	B.Sc.	89	89	54	35	73.85
2013-14	B.Sc.	76	76	42	33	26.76
2014-15	B.Sc.	75	75	39	36	35.21
2015-16	B.Sc.	73	73	42	31	50.00

(B) PG

i) M.Sc. Organic Chemistry

Year	Name of the Course/ Programme	Applications received	Selected	Enrolled		Pass percentage **
				*M	*F	
2011-12	M.Sc.	22	22	20	02	47.61
2012-13	M.Sc.	26	26	18	08	57.69
2013-14	M.Sc.	16	16	09	07	50
2014-15	M.Sc.	27	27	22	05	62.96
2015-16	M.Sc.	17	17	11	06	82.35

ii) M.Sc. Analytical Chemistry

Year	Name of the Course/ Programme	Applications received	Selected	Enrolled		Pass percentage **
				*M	*F	
2013-14	M.Sc.	16	16	14	02	25
2014-15	M.Sc.	26	26	23	03	100
2015-16	M.Sc.	22	22	14	08	77.27

* M- Male, * F- Female,

** Pass Percentage is according to the students appeared in the exam.



26. Diversity of Students

UG:

Academic Year	% of students from the same state	% of students from other States	% of students from abroad
2011-12	100%	-	-
2012-13	100%	-	-
2013-14	100%	-	-
2014-15	100%	-	-
2015-16	100%	-	-

PG:

Academic Year	% of students from the same state	% of students from other States	% of students from abroad
2011-12	100%	-	-
2012-13	100%	-	-
2013-14	100%	-	-
2014-15	100%	-	-
2015-16	100%	-	-

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

1. NET- 07
2. SET- 03
3. GATE-04

28. Student progression

Student progression	Against % enrolled
UG to PG	70
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	- 21.21
Entrepreneurship/Self-employment	5



29. Details of Infrastructural facilities

- Library:** Apart from the central library, the department has its own library which contains 90 reference books.
- Internet facilities for Staff and Students-** Total 5 computers with internet facility
- Class rooms with ICT Facility:** Classroom with ICT
- Laboratories:** Well equipped five chemistry laboratories

Lab. No. 1 UG	- 1050 Sq.ft.
Lab. No. 2 UG	- 1050 Sq.ft.
Lab. No. 3 PG (Organic Chemistry)	- 900 Sq. ft.
Lab No. 4 Research Lab and Computer Room	- 600 Sq. ft.
Lab No. 5 PG (Analytical Chemistry)	- 1200 Sq.ft
Head Cabin and Staff Room	- 300 Sq.ft
Store & Lab. Assistant room	- 300 Sq.ft.

30. Number of students receiving financial assistance from college, university, government or other agencies

An average of 90% students gets financial assistance from Central/ State Govt. / Agencies in the form of scholarship / Freeship

31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

1. Guest Lectures:

Sr. No.	Expert	Topic
1	Shri. B.M. Padwal	Coordination Chemistry
2	Shri. Sandip Rohokale	Retro synthesis
3	Shri. K.B. Kharad	Organic Spectroscopy

2. Seminars:

Sr. No.	Year	Resource Person	Topics of special lectures / workshops / seminar, etc.
1	2014-15	Dr. V.D. Bobade	Organic Spectroscopy
2.	2014-15	Shri. Ravindra Suresh Phatake	Retrosynthesis
3.	2014-15	Dr. Gajanan Rashinkar	Name Reactions and NET-SET Guidance

32. Teaching methods adopted to improve student learning

- Chalk and Talk, Models Demonstration, Softwares, Charts, Group Discussion, Assignments, etc.
- Power point Presentations:**
Some topics of the syllabus are taught by power point presentations.
- Audio-Video:**
Audio-video CDs based on science and technology and burning issues



33. Participation in Institutional Social Responsibility (ISR) and Extension activities

The institution contributes to community development and Nation building through:

1. Consultancy service like soil and water analysis is provided to the farmers in the vicinity.

34. SWOC analysis of the department and Future plans

Strengths:

1. Well equipped laboratories
2. Organization of National and State level seminars
3. Consultancy of Soil and Water Testing
4. To organize Industrial visits
5. Remedial teaching for weaker students

Weaknesses:

1. Industry and research institutes not in the vicinity which is the main hurdle to impart industrial training to students

Opportunities:

1. Strengthen research and publications
2. Organize workshops / seminar / conferences
3. Alumni network to be strengthened, which will help in development of the department.
4. To have collaboration / linkage with industries.

Challenges:

1. To improve placement of the students
2. To initiate collaborative activities

Future Plans

1. To initiate recognized research laboratory
2. To start career oriented course and to organize campus for placement
3. To initiate collaborative / interdisciplinary activities

35. Any Other

1. Guest Lectures Delivered by Faculty

S.N.	Date	Name of faculty	Topic	Place
1.	26/03/2013	Shri. Vasant R. Phatake	Spectroscopy for T.Y.B.Sc students	Shri Dnyaneshwer Mahavidyalaya Newasa
2.	24/02/2016	Shri. Mahesh S. Jangale	Spectroscopy for T.Y.B.Sc students	Rajashri Shahu Mahavidyalaya DeolaliPravara, Tal- Rahuri
3.	24/10/2016	Shri. Mahesh S. Jangale	Spectroscopy for M.Sc students	Shri Dnyaneshwer Mahavidyalaya Newasa



2. Sakal Youth Leadership

Our faculty member Smt. J.R. Kakade is elected as 'Tanishka Aamdar', Newasa under Sakal's Youth Leadership Programme. She is successfully working in the organization. It is a platform for solving social problems faced by Youth and Women in the society.

3. Our Faculty member Shri. Phatake V.R. is working as coordinator and Treasurer *Yashwant Sarvajanic Vachanalaya Kharawandi*, Tal - Newasa
4. The department has organized Industrial and Educational Tour
5. The department actively participated in Avishkar Competition and Chemiad Exam. organized by SPP University, Pune.
6. Award in Avishkar state level competition

Name of Student	Topic	Prize	Venue	Date
Gaikwad Arvind Govardhan	Recycling of waste Tyre Material	2 nd Prize winner Rs.3000/-	Kolhapur	5 th -7 th Jan.2012



1. **Name of the Department** : **Botany**
2. **Year of Establishment** : June 1992
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**
UG - B.Sc., Certificate Course in Medicinal and Aromatic Plants
4. **Names of Interdisciplinary courses and the departments/units involved**
Nil
5. **Annual/ semester/choice based credit system (programme wise)**
F.Y.B.Sc Botany - Annual
S.Y.B.Sc. Botany- Semester
T.Y.B.Sc. Botany – Semester

6. **Participation of the department in the courses offered by other departments**

Class	Course	Department
S.Y.B.Sc.	Environment	Geography
T.Y.B.Sc.	Soft Skills Development	Chemistry

7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Medicinal and Aromatic Plants (COC) in collaboration with Pharmacy College, Sonai.

8. **Details of courses/programmes discontinued (if any) with reasons**
Nil

9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	1	1
Asst. Professors	4	4

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./ M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Laware Shankar Laxman	M.Sc., Ph. D.	Principal	Cyto-Genetics & Plant Breeding	27 Years.	7
Dr. AshokRan gnathTuwar	M.Sc., Ph. D.	Head and Assistant Professor	Mycology and Plant Pathology	24 Years.	-
Dr. VitthalEknath Darandale	M.Sc., B.Ed., Ph.D.	Assistant Professor	M.Sc.- Botany by research	22Years.	-



Smt. Manisha R. Zine	M.Sc. B.Ed.	Assistant Professor	Cytogenetics and Plant Breeding	3 Years	-
Shri. Dnyaneshwar A.Tuwar	M.Sc.	Assistant Professor	Medico Botany	1 Year	-
Visiting Faculty					
Smt. Jaya B. Cholke	M.Sc. M.Phil.	Research Fellow	Seed Technology	3 Years (Till Apr. 2016)	-

11. List of senior visiting faculty

1. Shri. Dada Waghchoure, Arts, Commerce and Science College, Rahuri
2. Dr. Balasaheb Wagh, SMBST College, Sangamner
3. Dr. Abhijit Kulkarni, Ahmednagar College, Ahmednagar
4. Dr. Suresh Ramrao Kale, S.D Mahavidyalaya, Newasa, Dist – Ahmednagar
5. Shri. B.N. Sonawane, S.D Mahavidyalaya, Newasa, Dist:Ahmednagar
6. Shri. Nawale, Jijamata College of Science and Arts, Bhende

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

B.Sc.

Year	Total Courses	Permanent Faculty	Visiting Faculty	Temporary Faculty	% of lectures delivered by Temporary Faculty
2011-12	106	106	-	-	-
2012-13	106	54	52	30	31
2013-14	146	54	92	63	31
2014-15	146	54	92	63	42
2015-16	140	54	86	61	42

13. Student -Teacher Ratio (programme wise)

Programme	Year	Class B.Sc. student strength	No of teachers	Student-teacher ratio
Under graduate	2011-12	(F.Y/4+S.Y./3+T.Y/1)	02	58/2= 29:1
		(125/4+70/3+04/1)=58		
	2012-13	(F.Y/4+S.Y./3+T.Y/1)	03	87/3= 29:1
		(206/4+72/3+12/1)=87		
	2013-14	(F.Y/4+S.Y./3+T.Y/1)	03	106/3= 35:1
		(220/4+107/3+16/1)=106		
	2014-15	(F.Y/4+S.Y./3+T.Y/1)	04	116/4= 29:1
		(221/4+138/3+15/1)=116		
	2015-16	(F.Y/4+S.Y./3+T.Y/1)	04	123/4= 31:1
		(254/4+112/3+22/1)=123		



14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Staff	Sanctioned	Filled
Lab Assistant	1	1
Lab Attendant	1	1

15. Qualifications of teaching faculty with D.Sc. / D.Litt/ Ph.D/ M.Phil / PG.

Ph.D. - 3

M.Phil. - 1

P.G. - 2

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Major Research Project of UGC - 01

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

SN	Name of Faculty	Title of the Project	Years	Funding Agency	Amount	Completed/ Ongoing
1	Dr. Shankar Laxman Laware	Preparation of value added organic liquid fertilizer for organic vegetable production	2009-2012	BCUD SPP Uni. Pune	2,80,000	Completed
2	Dr. Shankar Laxman Laware	Effect of TiO ₂ nanoparticles on growth and utilization of food in Bacteria and fungi.	2010-2012	PICC, Pune Muktagan Exploratory Science Centewr Pune	20,000	Completed
3	Dr. Shankar Laxman Laware	Antioxidant potentials of Arishtas	2013-2015	BCUD SPP Uni. Pune	2,70,000	Completed
4	Dr. Shankar Laxman Laware	Cumulative effect of rhizobial-metal oxide nanoparticles seed coating on growth, root nodulation and productivity in chickpea	2013-2015	BCUD SPP Uni. Pune	2,30,000	Ongoing
5	Dr. Ashok Ragnath Tuwar	Biodiversity of Marine Fungi Mangroves of Raigad and Ratnagiri District Coast.	2012-2014	BCUD SPP Uni. Pune	2,20,000 Minor	Completed
6	Dr. Ashok Ragnath Tuwar	Biodiversity of Marine Fungi from Andaman and Nicobar Island	2012-13 2016-17	U.G.C. New Delhi	8,62,800 Major	Ongoing
7	Dr. Vitthal Eknath Darandale	Integrated nutrients management of organic manures and fertilizers on pre-seasonal sugarcane	2010-2012	BCUD SPP Uni. Pune	1,00,000 Minor	Completed



18. Research Centre /facility recognized by the University

1. Received permanent affiliation for T.Y. B.Sc.
2. Research Colabration:
 - a) Research Center of Department of Botnay, Arts, Commerce and Science College, Parner, Dist- Ahmednagar.
 - b) Research Center and PG Department of Botany SSVPS College of Science, Dhule
 - c) Department of Biotechnology, VELS University, Chennai
 - d) C-MET, Panchwati road Pashan, Pune.
 - e) Research Center, Department of Botnay, Fergusson College, Pune.-4

19. Publications (From June 2011)

a. Publication per faculty

SN	Name	Publication of Research Articles in Peer reviewed Journals with ISBN/ISSN			Other (Proceedings with ISSN/ISBN)	Books Edited with ISBN/ISSN	Self Authored books with ISBN/ISSN	Total
		International	National	State				
1	Dr. S.L.Laware	20	01	00	15	00	06	42
2	Dr. A.R. Tuwar	12	00	00	07	01	08	28
3	Dr. V.E. Darandale	03	00	00	04	00	00	07
4	Smt. M.R. Zine	00	00	00	02	00	00	02
5	Smt. J. B. Cholake	03	00	00	01	00	00	04
Total		38	01	00	29	01	14	83

b. Books Published by faculty

Faculty Name	SN	Title of Book	Kind of Book	If ISBN No	Publisher	Month and Year
Dr. Laware Shankar Laxman	1	Recombinant DNA Technology 1 st ed.	Reference Book	81-87575-88-3	Vision publication, Vishrantwadi, Pune	2011
	2	Recombinant DNA Technology 2 nd ed	Reference Book	81-87575-88-3	Vision publication, Vishrantwadi, Pune	2015
	3	Liquid Organic Fertilizer- an approach towards vegetable production	Reference Book	9783847315698	Lambert publication, Germany	2011
	4	Drought Stress in Panut	Reference Book	9783848408092	Lambert publication, Germany	2012
	5	Adiantum – A Medicinal Herb	Reference Book	9783659120183	Lambert publication, Germany	2012
	6	Organic Fertilizer for rice	Reference Book	978365944330	Lambert publication, Germany	2013



Dr. Ashok Rangnath Tuwar	1	Marine Fungi of India	Monograph	9789380837383	Brod-Way Publisher Panjim, Goa	Jan. 2012
	2	Biodiversity, Biotechnology and Climate Change	Proceeding	9789381921234	Principal, ACSC, Sonai.	July 2012
	3	Plant DIVERSITY Plant Morphology and Anatomy	Text Book	978-9384916350	Success Publication, Pune	June 2015
	4	Taxonomy of Angiosperms and Plant Community	Text Book	978-9351582014		June 2015
	5	Cryptogamic Botany	Text Book	978-9351583745		June 2015
	6	Spermatophyta and Paleobotany	Text Book	9789381921234		June 2015
	7	Plant Pathology	Text Book	978-9351584964		Jan. 2016
	8	Medicinal and Economic Botany	Text Book	9789351584971		Jan. 2016
	9	Plant Breeding and Seed Technology	Text Book	9789351584995		Jan. 2016

20. Areas of consultancy and income generated

- Academic consultancy is provided to the students for preparing Bouquets and Flower Pots.
- Department provides Bouquets and Flower Pots to programmes held in college.

Nature of Consultancy	Name of the Industry /NGO/Institute or any Other	Income Generated, if any (Rs.)
Bouquets and Flower Pots.	Savata Puspa Bhandar, Sonai	Honorary Consultancy
Nursory	Staff from Botany	Honorary Consultancy
Vermicompost	Staff from Botany and Zoology	Honorary Consultancy

21. Faculty as members in

- National committees
- International Committees
- Editorial Boards....

Dr. Laware Shankar Laxman

- Member of editorial committee Journal of environmental science and water resource.
- Life Member : Horticultural Society New Delhi

22. Student projects

- Percentage of students who have done in-house projects including inter departmental/ programme
10% (at special level)
- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
Nil



23. Awards / Recognitions received by faculty and students

Dr. Shankar L. Laware:

- **Best Teacher Award** (2014): Uttar Bhartiay Sang
- **Teacher Excellence Award** (2015): Depart. of Education, PMC, Pune.
- **Best Team Leader** Avishkar (2014). SPPU, Pune

Dr. Ashok R. Tuwar:

- **Award for identification of Genus Torulomyces** on the 5th August 2014 at 10th International Mycological Conference 2014 Bangkok (Thailand) by CBS-KNAW FUNGAL BIODIVERSITY CENTRE Institute of the Royal Netherland Academy of Arts and Sciences.
- **Award of Best Students Welfare Officer** 17 August 2016 from SPP University, Pune.

24. List of eminent academicians and scientists / visitors to the department

- Dr. K.C. Mohite, Dean, Faculty of Science, SP Pune University, Pune.
- Dr. S.A. Salgare, Dr. Salgare Research Foundation, Thane.
- Dr. Debdulal Banerji, International Scholar, Vidyasagar University, Midnapore West Bengal,
- Dr. Shankar Laware, Eminent Scholar, Fergusson College, Pune.
- Dr. Kalyanaraman Rajagopal, Dean of Biotechnology, Vels University, Chennai.
- Dr. Raveendran, Sir Sayyed College, Kannur, Kerala.
- Dr. T. Ugandhar, Dept. of Botany, Government College, Karimnagar. (AP)
- Dr. B.B. Chougule, former Professor and HOD, Dept. of Botany, SPP University, Pune
- Principal Dr. S.D. Pingale, KJ Somayya College, Kopergaon
- Principal Dr. B.J. Apparao, Jijamata College, Bhende
- Principal Dr. B.D. Borse, Dahiwel College, Dahiwel, Dist- Dhule
- Dr. Mrs. M. C. Mahajan, Associate Professor, Fergusson College, Pune.

25. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International

Sr. No.	Title of the Seminar/Conference	Date	Funding Agency	Amount
1	Biodiversity, Biotechnology And Climate Change. (NCBBC-2012)	27-29 July 2012	U.G.C. (WRO) Pune	1,25,000
2	Biodiversity And Environment (NCBE-2016)	22-23 January 2016	U.G.C. (WRO) Pune	1,30,000



26. Student profile programme/course wise

(A) UG

Year	Name of the Course/ Programme	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
2011-12	T.Y.B.Sc.	04	04	03	01	25.00%
2012-13	T.Y.B.Sc.	12	12	07	05	72.72%
2013-14	T.Y.B.Sc.	16	16	07	09	50.00%
2014-15	T.Y.B.Sc.	15	15	04	11	28.21%
2015-16	T.Y.B.Sc.	22	20	10	10	85.00%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	75
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	Most of the students are working in Primary, Secondary, higher secondary schools and English Medium Schools. MSSK, Other Private Institutes and State Government Services.
Entrepreneurship/Self-employment	Some of the students are running coaching classes in the vicinity.

30. Details of Infrastructural facilities

- Library (Departmental)- 110 Reference books
- Internet facilities for Staff and Students- Total 3 computers with internet facility



c) Class rooms with ICT facility

Name	Dimension in Sq.Mts.	Capacity	Equipment / facilities
UG Lab1	83.6127	30	pH Meter, Centrifuge, Vis Spectrophotometer, Binocular Microscopes, Dissecting Microscopes, Compound Microscopes, Research microscopes-03, Laminar air flow, Microtome, Incubator, Water bath, Hot plate, Centrifuge, Electronic Balance, Binocular, Slide cabinet.
Research Lab	27.8709	04	
UG Lab 2	92.903	30	Compound Microscopes
H.O.D. Cabin and Staff Room	18.5806	04	Computer with internet, 1 printer, etc.
UG Lab3	111.4836	30	Compound Microscopes

31. Number of students receiving financial assistance from college, university, government or other agencies

An average of 90% students gets financial assistance from Central/ University Scholarship Schemes/State Govt. / Agencies in the form of scholarship/ Freeship.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Under Expert Lecture Series the following experts were invited.

- 1.Dr. Balasaheb Wagh, BST College, Sangamner, delivered lecture on Genetics and Plant Breeding, 21/03/2014.
- 2.Shri. Nawale, Jijamata Science and Arts College, Bhende delivered a lecture on 'Pharmacognosy' on 27/02/2016.
- 3.Shri. B.N. Sonawane, Shri. Dnyaneshwar Mahavidhyalay. Newasa delivered a lecture on Biotechnology, 09/10/2015.

33. Teaching methods adopted to improve student learning

Chalk and Talk, Powerpoint Presentation on LCD projector, Project based learning; internet browsing, Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Farmers Guidance camp was organized.

35. SWOC analysis of the department and Future plans

Strengths:

- 1.Research oriented qualified core faculty engaged in active research.
- 2.Conducted and ongoing Minor and Major Research Projects sponsored by BCUD, SPP University and UGC respectively.
- 3.Organization of BCUD, SPP University, Pune and UGC Sponsored National Seminars.
- 4.Internet access to the students.



Weaknesses:

1. Students have constraints in use of English
2. Lack of orientation to the subject knowledge as wards of farmers and rural background
3. Industry and research institutes not in the vicinity

Opportunities:

1. To develop faculty exchange programme.
2. To attract students towards Post harvest technology in Medicinal, Aromatic and Food Industry.

Challenges:

1. To initiate linkages with National and International Institutes

Future Plans:

1. To organize international symposia and conference
2. Introduction of PG course.



1. **Name of the Department** : **Physics**
2. **Year of Establishment** : 1992
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**
UG: B.Sc., Certificate Course in Digital Photography and Video Shooting and C Programming.
4. **Names of Interdisciplinary courses and the departments / units involved**
 1. C Programming, Department involved: B.B.A. (C.A.)
5. **Annual / semester /choice based credit system (programme wise)**
F.Y.B.Sc. – Annual; S.Y. and T.Y. B.Sc. - Semester
6. **Participation of the department in the courses offered by other departments**
Students of physics department have participated in Skill Development Programme (SDP) conducted by department of English.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Nil
8. **Details of courses/programmes discontinued (if any) with reasons**
Nil
9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	4	4

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4
Dr. Harishchandra K. Sadekar	M.Sc., M.Phil, Ph.D.	Head and Assistant Professor	Physics, Material Science and Thin film	24	-
Shri. Haribhau J. Kardile	M.Sc.	Assistant Professor	Physics	23	-
Shri. Avinash A. Virkar	M.Sc.	Assistant Professor	Physics	01	-
Shri. Pandurang S.Rawade	M.Sc.	Assistant Professor	Physics	01	-



11. List of senior visiting faculty

- Dr. R.N. Arle, Department of Physics, Jijamata College, Bhende
- Dr. P.D. Shelke, Department of Physics, Ahmednagar College, Ahmednagar.
- Shri. P.K. Walunj, Department of Physics, Shri Dnyaneshwar College, Newasa
- Shri. D.N. Pansare, Arts, Commerce and Science College, Rahuri

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

B.Sc.

Year	Total workload of department	Total workload of permanent faculty	Lectures delivered by temporary faculty		Practical Classes handled by Temporary Faculty	
			Number	percent age	Number	percentage
2011-12	74	74	-	-	-	-
2012-13	82	82	-	-	-	-
2013-14	90	90	-	-	-	-
2014-15	90	62	28	31	12	46
2015-16	82	58	24	29	12	27

13. Student -Teacher Ratio (programme wise)

Programme	Year	Class B.Sc. student strength	No of teachers	Student- teacher ratio
Under graduate	2011-12	(F.Y/4+S.Y./3+T.Y/1)	02	28/2= 14:1
		(58/4+22/3+04/1)=28		
	2012-13	(F.Y/4+S.Y./3+T.Y/1)	02	26/2= 13:1
		(41/4+31/3+04/1)=26		
	2013-14	(F.Y/4+S.Y./3+T.Y/1)	02	39/2= 20:1
		(55/4+52/3+07/1)=39		
	2014-15	(F.Y/4+S.Y./3+T.Y/1)	03	52/3= 18:1
		(85/4+45/3+15/1)=52		
	2015-16	(F.Y/4+S.Y./3+T.Y/1)	03	52/3= 18:1
		(96/4+32/3+17/1)=52		



14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

	Sanctioned	Filled
Lab Assistant	01	01
Lab Attendant	01	01

15. Qualifications of teaching faculty with D.Sc. / D.Litt/ Ph.D/ MPhil / PG.

Sr. No	Name of Faculty	Designation	Qualification
1	Dr. Harishchandra K. Sadekar	Head and Assistant Professor	M.Sc., M.Phil, Ph.D.
2	Shri. Haribhau J. Kardile	Assistant Professor	M.Sc.
3	Shri. Avinash A.Virkar	Assistant Professor	M.Sc.
4	Shri. Pandurang S.Rawade	Assistant Professor	M.Sc.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Sr. No	Name of Faculty	Title of Project	Funding Agency	Amount Major/minor	Status
1	Dr. Harishchandra K. Sadekar	n-CdInSe4/P-CdTe thin film heterojunction solar cells by spray pyrolysis deposition method	UGC	500000 Minor	Submitted to UGC on 11/08/2015
2	Dr. Harishchandra K. Sadekar	Fabrication and Characterization of Bi2S3/PbS thin film solar cells	BCUD, S.P. University, Pune	300000 Minor	Submitted to BCUD on 09/04/2014

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Sr. No	Name of Faculty	Project Title	Funding Agency	Amount Major/Minor	Status
1	Dr. Harishchandra K. Sadekar	Growth and characterization of ZnS1-xSex thin film for photovoltaic applications	BCUD, S.P. Pune University	200000 Minor	Completed
2		Growth and characterization of CdS1-xTex thin film for photovoltaic applications	UGC, New Delhi	120000 Minor	Completed
3	Dr. Harishchandra K. Sadekar	Synthesis and Characterization of Indium Sulphide Thin Film by Spray Pyrolysis Method.	UGC, New Delhi	140000 Minor	Completed



18. Research Centre /facility recognized by the University

Received Permanent Affiliation for T.Y.B.Sc. Physics.

19. Publications (For the period from June 2011 – October 2016)

f) Publication per faculty

Name of Faculty	Papers			Books	Total Publication	Impact Factor	Total Citations	h-Index	i10 Index	SNIP	SJR	Books Edited
	International	National	Proceedings									
Dr. Harishchandra K. Sadekar	8	-	8	2	18	15.657	55	4	3	2.301	1.888	1
Shri. Haribhau J. Kardile	1	-	-	-	1	-	-	-	-	-	-	-
Total	9	-	8	2	19	15.657	55	4	3	2.301	1.888	1

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)- **07 (scopus and google scholar)**
- Books with ISBN/ISSN numbers with details of publishers

Sr. No	Name of Book	Name of author	Name of Publisher	ISBN No
1	Physics of Nanomaterials	Dr. Harishchandra K. Sadekar	Success Publication Pune	978-93-5158-485-8
2	Classical Electrodynamics		Success Publication Pune	978-93-5158-485-8

20. Areas of consultancy and income generated

Nature of Consultancy	Name of the Industry/ NGO/Institute or any other	Income Generated, if any (Rs.)
Digital Photography and Video Shooting Course	Shri Photography, Kukana	Honorary Consultancy
C programming Course	Staff from B.B.A./B.B.A.(C.A)	Honorary Consultancy



21. Faculty as members in

a) National Committees b) International Committees c) Editorial Boards....

Faculty as members in National Committee / International Committee/ Editorial board

Name of Faculty Members	National Committee/ International Committee/Editorial Board	Any other Committee/ Board
Dr. Harishchandra K. Sadekar	-	LIC - SPP University, Pune Reviewer Journal of Materials Chemistry and Physics

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental / programme

12% (at special level)

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students

- Dr. Harishchandra K. Sadekar - Recognized Research Guide, JJT University, Rajasthan

24. List of eminent academicians and scientists / visitors to the department

1. Dr. Ramphal Sharma, Dept. of Physics, Dr. BAMU, Aurangabad
2. Dr. P.D. Amalnerkar, Executive Director, C-MET, Govt. of India
3. Dr. D.M. Phase, UGC-DAE Consortium for Scientific Research, Indore
4. Dr. P.K. Khanna, DAIT, Pune
5. Dr. S.N. Kane, Devi Ahilya University, Indore
6. Dr. A.V. Ghule, Shivaji University, Kolhapur
7. Dr. W.N. Gade, Vice Chancellor, SPP University, Pune

25. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International

Year	Title of Seminar/ Conference/Workshop	Funding Agency	Amount Sanctioned (Rs.)
2012-13	National Conference on Nano materials: Applications and Properties	UGC	100000



26. Student profile programme/course wise

(A) UG

Year	Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
2011-12	B.Sc.	04	04	04	00	80
2012-13	B.Sc.	04	04	04	00	80
2013-14	B.Sc.	07	07	01	06	85
2014-15	B.Sc.	15	15	09	06	66.66
2015-16	B.Sc.	17	17	05	12	88.23
	Digital Photography and Video Shooting	30	23	16	07	100
	C Programming	17	17	05	12	100

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Certificate Course in Digital Photography and Video Shooting	100	00	00
Certificate Course in C Programming	100	00	00
B.Sc.-III	100	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Total 2 students (1 SLET, 1 NET)

29. Student progression

2014-15

Student progression	Against % enrolled
UG to PG	33
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	
• Other than campus recruitment	10
Entrepreneurship/Self-employment	2



30. Details of Infrastructural facilities

- Library (Departmental) - 70 books
- Internet facilities for Staff and Students- Total 4 computers with internet facility
- Class rooms with ICT facility
- Laboratories- Physics department has well equipped two laboratories:

Name	Dimension in Sq. Mts.	Capacity	Equipment / facilities
UG Lab1	92.903	32 students	Spectrometer, Cathode Ray Oscilloscope (CRO), Hall effect experiment, Four Probe app., Power supply, Digital Multimeters, Ammeters, Voltmeters, Dual trace power supply, Solar Cell app., Computers, Printer, Resonance Pendulum app., K-Roy Single pan balance, and Optical bench, etc.
Dark Room	18.5806	8 students	
UG Lab2	92.903	32 students	Travelling Microscope, Vacuum Tube Voltmeter, Value for Plank Constant, X-Ray Tube, Four Probe Instrument, Hall effect Experiment, C.R.O., E/m bar Magnet apparatus, Function generator, Gonio-meter app, pH Meter, Plan k Constant app, Plank Constant Power Supply
H.O.D. Cabin	92.903	04	Four computers with internet connectivity, 2 printers, 1 all in one printer.

31. Number of students receiving financial assistance from college, university, government or other agencies

An average of 70% students gets financial assistance from Central / State Government agencies in the form of Scholarship / Freeship.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Year	Title/Type of Programme	Names of Resource Person(s) (External)
2011-12	C Programming	Dr. P.D.Shelke
2012-13	Optics	Shri. P.K.Walunj
2013-14	Thin Film Technology	Dr. R.N.Arle
2015-16	Nano Technology	Dr. R.N.Arle
	Dopler Effect	Shri. B.L.Khatik
2015-16	Quantum Mechanics	Shri. D.N.Panasare



33. Teaching methods adopted to improve student learning

Chalk and Talk, Powerpoint Presentation on LCD projector, Project based learning; internet browsing, Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

1. Industrial Visits
2. Participation of students in Educational Tours
3. Participation of students in NSS camps
4. Participation of students to AVISHKAR workshop and research competition
5. Participation of students in research workshop conducted by Indian Academy of Science, Bangalore.

35. SWOC analysis of the department and Future plans

Strengths:

1. Organization of UGC Sponsored National Seminars
2. Well equipped laboratory for all programmes with Internet access to students and staff
3. Research publications with impact factor, SNIP, SJR
4. Research oriented faculty engaged in active research, conducts research projects and book writing
5. Short term courses like photography, C programming to develop skill of students along with their degree courses

Weaknesses:

4. Students have constraints in use of English
5. Lack of orientation to the subject knowledge as wards of farmers and rural background
6. Industry and research institutes not in the vicinity

Opportunities:

1. Develop faculty exchange programme
2. Increase research publications
3. Research orientation programmes for students and staff

Challenges:

1. To empower rural students in the subject and to equip them with emerging trends
2. To initiate linkages with national and international institutes

Future plans:

1. Collaborations with other Universities / Institutes / Industries
2. Start PG course and develop research laboratory



36. Any other :

- 1.Active participation of faculties to national and international conferences.
- 2.Active participation of faculties as a chaired session in national conference
- 3.Guest lectures delivered by faculty

Sr. No.	Date	Name of faculty	Topic	Guest lecture given to
1	13/09/2015	Dr. H.K. Sadekar	Renewable Energy	To T.Y.B.Sc. Physics students of Radhabai Kale Mahila Mahavidyalay Ahmednagar
2	10/01/2016	Dr. H.K. Sadekar	Recent Trends in Physics	To S.Y.B.Sc. Physics students of Radhabai Kale Mahila Mahavidyalay Ahmednagar
3	25/02/2016	Dr. H.K. Sadekar	B.Sc. Physics practical.	S.Y./T.Y. Physics of Mulikadevi Mahavidyalay Nighoj
4	07/03/2016	Dr. H.K. Sadekar	Waves and Oscillations	S.Y.B.Sc. Physics students of Arts, Science and Commerce College, Rahuri
5	08/03/2016	Dr. H.K. Sadekar	Optics	S.Y.B.Sc. Physics students of Janata Arts, and Science College, Rui-Chhattisi, Tal.Dist- Ahmednagar

4.Research paper Reviewed

Sr. No.	Date	Name of Faculty (Reviewer)	Name of Journal	Impact Factor of Journal
1	25/03/2015	Dr. H.K. Sadekar	Materials Chemistry and Physics (Elsevier Journal)	2.259

5.Research paper presented overseas:

Sr. No.	Date	Name of Teachers	Name of the Institute/ University
1	29-31 May 2012	Shri. Haribhau J. Kardile	Korakoram International University, Kathmandu - Nepal



1. **Name of the Department** : **Zoology**
2. **Year of Establishment** : **June 1992**
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**
UG: B.Sc. (Upto second year)
4. **Names of Interdisciplinary courses and the departments/units involved**
Nil
5. **Annual/ semester/choice based credit system (programme wise)**
 - F.Y.B.Sc.- Annual; S.Y.B.Sc.- Semester
6. **Participation of the department in the courses offered by other departments**

Students of Dept. of Zoology participate in different programmes arranged by other departments like 'Soil and Water Analysis' by Dept of Chemistry, 'Medicinal and Aromatic plants' by Dept. of Botany, NCC, NSS, Soft Skills Development, etc.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Nil
8. **Details of courses/programmes discontinued (if any) with reasons**
Nil
9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	2	2

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Mohiuddin Jainulabedin Shaikh	M.Sc., Ph.D.	Head and Assistant Professor	Entomology	23 Yrs	00
Dr. Rajendra Rakhmaji Dandwate	M.Sc., Ph.D.	Assistant Professor	Physiology	21 Yrs	00

11. **List of senior visiting faculty**
Nil



12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

B.Sc.

Year	Total workload of department	Total workload of permanent faculty	Lectures delivered by temporary faculty		Practical Classes handled by Temporary Faculty	
			Number	percentage	Number	percentage
2011-12	50	50	-	-	-	-
2012-13	70	70	-	-	-	-
2013-14	74	74	-	-	-	-
2014-15	74	74	-	-	-	-
2015-16	82	82	-	-	-	-

13. Student -Teacher Ratio (programme wise)

Programme	Year	Class B.Sc. student strength	No of teachers	Student-teacher ratio
Under graduate	2011-12	(F.Y/4+S.Y./3)	02	43/2= 21:1
		(92/4+61/3)=43		
	2012-13	(F.Y/4+S.Y./3)	02	73/2= 36:1
		(167/4+95/3)=73		
	2013-14	(F.Y/4+S.Y./3)	02	75/2= 37:1
		(173/4+96/3)=75		
	2014-15	(F.Y/4+S.Y./3)	02	74/2= 37:1
		(175/4+92/3)=74		
	2015-16	(F.Y/4+S.Y./3)	02	88/2= 44:1
		(203/4+111/3)=88		

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Name of post	Sanctioned	Filled
Lab. Assistant	01	01
Lab. Attendant	01	01

15. Qualifications of teaching faculty with D.Sc. / D.Litt/ Ph.D/ MPhil / PG.

Ph.D. – 02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

S N	Name of Faculty	Funding Agency	Title	Years	Amount Sanctioned in Rs.	Completed Ongoing
1	Dr. R.R. Dandwate	UGC, New Delhi (Major Project)	Fish diversity and water quality of major water resources and reservoirs from Ahmednagar district	2013 -16	11,13,300/- Grants received and Utilized	Ongoing



17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

SN	Name of Faculty	Funding Agency	Title	Years	Amount Sanctioned	Completed Ongoing
1	Dr. M.J. Shaikh	UGC (WRO, Pune)	Effects of water pollution on the fish Labeo rohita (Rohu) of River Godavari, at Nathasagar Dam (Paithan), near Aurangabad	2012-14	1,40,000=00 Grants received and Utilized	Completed
2	Dr.M.J. Shaikh	BCUD, SPPU	Effects of water pollution on the fish Cirrhina mrigala (Mrigal) of River Godavari, at Nathasagar Dam (Paithan), near Aurangabad	2012-14	2,00,000=00 Grants received and Utilized	Completed
3	Dr.R.R. Dandwate	UGC (WRO, Pune)	Biodiversity of Helminth Parasites of Fresh water fishes from Ahmednagar District	2012-14	1,65,000=00 Grants received and Utilized	Completed

18. Research Centre /facility recognized by the University Nil

19. Publications (For the period from June 2011 – April 2016)

SN	Name	Publication of Research Articles in Peer reviewed Journals with ISBN/ISSN			Other (Proceedings with ISSN/ISBN)	Self Authored books with ISBN/ISSN	Total
		International	National	State			
1	Dr. M.J. Shaikh	05	04	02	04	04	19
2	Dr. R.R. Dandwate	05	15	00	04	01	25
Total		10	19	2	8	5	44

20. Areas of consultancy and income generated

Nature of Consultancy	Name of the Industry/ NGO/Institute or any other	Income Generated, if any (Rs.)
Vermicompost	Staff from Zoology and Botany	Honorary Consultancy
Vermiculture	Staff from Zoology and Botany	Honorary Consultancy

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Name of Faculty Members	National Committee/ International Committee/Editorial Board	Any other Committee/ Board
Dr.Mohiuddin J. Shaikh	1.Editorial Board – Journal of Zoological Association of India, Pune 2.International Association- Asia Pacific Chemical, Biological and Environmental Association, Hongkong 3.National Association – Zoological Association of India, Pune	PakshimitraSanghatana, Chiplun, Maharashtra



22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme

Nil

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

- Total 18 Students participated in Avishkar Research Competition on 08/10/2015 and 04 Students participated in Avishkar Research Competition on 09/10/2015 organized by SPP University at Sanjivani Pharmacy College, Kopargaon and Ahmednagar college respectively. 06 students participated in University Level Avishkar Research Competition on 11/12/2015 organized at SPP University, Pune.
- Total 20 students participated in National Science Camp (VIJOSHI) 2015 on 18th to 20th December 2015 at Indian Institute of Science, Bangalore which was sponsored by KVPY of Indian Institute of Science, Bangalore and DST, New Delhi.

23. Awards / Recognitions received by faculty and students

- **Dr. M.J.Shaikh:**
PG Teacher - SPP University, Pune since October 2014
- **Dr. R.R.Dandwate:**
Research Guide (M.Phil. and Ph.D.) - SPP University, Pune since October 2014

24. List of eminent academicians and scientists / visitors to the department

1. Dr. A.N. Vedpathak, Dept. of Zoology, Dr.BAMU, Aurangabad
2. Dr. B.B. Nath, Dept. of Zoology, SPP University, Pune
3. Dr. G.D. Khedkar, Life Science Barcode Laboratory, Aurangabad
4. Dr. Paedro Wilson, Dept. of Zoology, Assam University, Silchar

25. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International

Year	Title of Seminar/ Conference/Workshop	Funding Agency	Amount Sanctioned (Rs.)
2012-13	National Conference on Biodiversity, Biotechnology and Climate Change	UGC, New Delhi	1,30,000/-
2015-16	National Conference on Biodiversity and Environment	UGC, New Delhi	1,25,000/-



26. Student profile programme/course wise

(A) UG

Year	Name of the Course/ Programme	Application s received	Selected	Enrolled		Pass percentage
				M	F	
2011-12	F.Y.B.Sc.	94	92	60	32	89.65
	S.Y.B.Sc.	61	61	46	15	90.21
2012-13	F.Y.B.Sc.	173	167	95	72	81.66
	S.Y.B.Sc.	95	95	54	41	99.67
2013-14	F.Y.B.Sc.	178	173	112	61	78.25
	S.Y.B.Sc.	96	96	62	34	91.47
2014-15	F.Y.B.Sc.	192	175	115	60	82.00
	S.Y.B.Sc.	92	92	58	34	89.66
2015-16	F.Y.B.Sc.	228	203	106	97	80.03
	S.Y.B.Sc.	111	111	58	53	96.39

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	75% for the year 2015-16
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	Most of the students are working in Primary, Secondary, higher secondary schools and English Medium Schools.
Entrepreneurship/Self-employment	Some of the students are running coaching classes in the vicinity, some students are involved in advanced agro practices



30. Details of Infrastructural facilities

- Library:** Central Library
- Internet facilities for Staff and Students:** Total 1 computer with internet facility
- Class rooms with ICT facility
- Laboratories:

Name	Dimension in Sq Mts.	Capacity	Equipment / facilities
UG Lab	97.54819	30	Colorimeter, Water Analyzer, Microtome, Conductivity Meter, Centrifuge Machine, Binocular Microscopes, Dissecting Microscopes Research microscope-04, Spectrophotometer-01, Compound microscope-12, Microtome-01
Animal Museum	4.64515	-	82 Preserved animals specimen
H.O.D. Cabin	9.2903	04	Computer with internet and printer

31. Number of students receiving financial assistance from college, university, government or other agencies

An average of 90% students obtains financial assistance from Central / State Govt. / Agencies in the form of scholarship / Freeship.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Year	Title/Type of Programme	Names of Resource Person(s) (External)
2012-13	Special Lecture	Dr. A.N. Vedpathak
	Biotechnology	Dr.B.B. Nath
2014-15	Mitosis and Meiosis	Dr. S.D. Tapase
2015-16	Seminar	Dr.G.D. Khedkar
	Seminar	Dr. D.K. Mhaske

33. Teaching methods adopted to improve student learning

Chalk and Talk, Seminars, Oral presentation, Group discussion, Internet browsing methods are used along with lecture method.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Nil



35. SWOC analysis of the department and Future plans

Strengths:

1. Research oriented, qualified faculty engaged in active research, conducts research projects and book writing
2. Organization of National Seminar / Conference
3. Internet access to the students and staff
4. Research coordination amongst different departments of college

Weaknesses:

1. Subject is not at special level for students

Opportunities:

1. Develop faculty exchange programme
2. Conduct short term courses on allied subjects and interdisciplinary students

Challenges:

1. Implementation of major research project
2. To initiate linkages with national and research institutes

Future Plans:

1. To organize International symposia and conference
2. To start the subject at special level

36. Any other :

1. Dr. Mohiuddin J. Shaikh :

- a) Chairperson - International Conference on Biological and Environmental Sciences, Phuket, Thailand
- b) Research Paper Present - International Conference on Minority Discourses , Aurangabad
- c) Research Paper Present - International Conference on Biodiversity, Tiruchirapalli, Tamilnadu
- d) Member – S.Y.B.Sc. Zoology syllabus restructure committee 2014-15

2. Dr. Rajendra R. Dandwate:

- a) Chairperson - International Conference on Biodiversity of Asia, Colombo, Srilanka
- b) Academic Research Coordinator – SPP University, Pune



- 1. Name of the Department** : Mathematics
- 2. Year of Establishment** : 1992
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)**
UG: B.Sc. (Upto second year)

- 4. Names of Interdisciplinary courses and the departments/units involved**
Nil

- 5. Annual/ semester/choice based credit system (programme wise)**

Sr. No.	Name of the Course	Type
1.	F. Y. B.Sc.	Annual Pattern (80:20)
2.	S. Y. B.Sc.	Semester Pattern (40:10)

- 6. Participation of the department in the courses offered by other departments**

Sr. No	Name of the Course	Organized by
1.	Skill Development Programme	Department of English
2.	Certificate Course in Digital Photography and Video Shooting Course	Department of Physics

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.**

Nil

- 8. Details of courses/programmes discontinued (if any) with reasons**

Nil

- 9. Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	1	1

- 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./ M. Phil. etc.)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. B.G. Khedkar	M.Sc., M. Phil.	Head and Asst. Professor	Mathematics	22 years	-

- 11. List of senior visiting faculty**

Nil



12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

Nil

13. Student -Teacher Ratio (programme wise)

UG

Name of the Course	Student -Teacher Ratio				
	2011-12	2012-13	2013-14	2014-15	2015-16
B. Sc (F.Y/4 +SY/3) = Total workload /no. of faculty	$37/4 + 13/3 = 14/1 = 14$	$66/4 + 22/3 = 24/1 = 24$	$72/4 + 35/3 = 30/1 = 30$	$46/4 + 20/3 = 18/1 = 18$	$47/4 + 13/3 = 16/1 = 16$
	14:1	24:1	30:1	18 : 1	16:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

The college has centralized administrative staff and supporting staff (Total: 31)

15. Qualifications of teaching faculty with D.Sc. / D.Litt/ Ph.D/ M.Phil. / PG.

M. Phil. - 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University

Nil

19. Publications (For the period from June 2011 – April 2016)

Nil (Book Edited - 1)

20. Areas of consultancy and income generated

Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

a) National Committees: Life Member of Indian Mathematical Society

22. Student projects

a) Percentage of students who have done in-house projects



including inter departmental/ programme

Nil

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students

Nil

24. List of eminent academicians and scientists / visitors to the department

Sr. No	Name of the Academician	Designation	Institute
1	Dr. P.M. Avhad	Professor and Head	P.V.P. College Pravaranagar
2	Dr. S. B.Gaikawad	Associate Prof. and Head	New ACS College, Ahmednagar
3	Dr.S.P. Malgonde	Professor and Head	VIT, Pune
3	Dr.Subhash Kendre	Associate Professor	SPP University, Pune
5	Dr. B.N. Waphare	Professor	SPP University, Pune
6	Dr.P.N. Kamble	Assistant Professor	Dr.B.A.M.U. Aurangabad
7	Dr.B.R.Sontakke	Associate Prof. and Head	Pratishtan College, Paithan
8	Dr.P.G.Andhare	Associate Prof. and Head	R.B.N.B. College, Shrirampur

25. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International

Sr. No.	Year	Level	Theme	Funding Agency
1	2016	State Level Conference	Recent Trends in Mathematics	Savitribai Phule Pune University, Pune

26. Student profile programme/course wise

(A)UG

Year	Name of the Course/ Programme	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
2011-12	S. Y. B. Sc	13	13	07	06	58.83%
2012-13	S. Y. B. Sc	22	22	10	12	76.19%
2013-14	S. Y. B. Sc	35	35	15	20	21.21%
2014-15	S. Y. B. Sc	20	20	08	12	60.00%
2015-16	S. Y. B. Sc	13	13	08	05	33.33%

*M = Male *F = Female

27. Diversity of Students



Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F. Y. B. Sc.	100%	-	-
S. Y. B. Sc.	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M.Phil.	00
PG to Ph.D.	00
Ph.D. to Post-Doctoral	00
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	Most of the students are working in Secondary, higher secondary schools and English Medium Schools.
Entrepreneurship/Self-employment	Some of the students are running coaching classes in the vicinity.

30. Details of Infrastructural facilities

- Library:** The books are available in central library of the college.
- Internet facility for staff and students:** Internet facility is available in central library.
- Class rooms with ICT facility:** Available
- Laboratories:**

Name	Dimension in Sq. Mts.	Equipment / facilities
UG lab	55.7418	Computer with internet and printer

31. Number of students receiving financial assistance from college, university, government or other agencies

An average of 90% students gets financial assistance from Central/ State Govt. / Agencies in the form of scholarship/ Freeship.



32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Under Expert lecture Series following experts are invited

Sr. No	Name of The Expert	Topic
1	Shri. A.J. Ghanwat (S.D.M., Newasa)	Cones and Cylinders
2	Shri. K.M. Cheke (Jijamata College, Bhenda)	Linear Transformation

33. Teaching methods adopted to improve student learning

Chalk and Talk, Seminars, Oral Presentation and Internet browsing methods are used along with lecture method.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Nil

35. SWOC analysis of the department and Future plans

Strengths:

- Qualified faculty.
- Adequate books available in the library.

Weaknesses:

- In adequate research and publication.

Opportunities:

- To conduct research projects.

Challenges:

- MoU with other institutions for upliftment of educational standards
- To tackle students and parents attitude problems through counseling

Future Plans:

- To start Mathematics as a special subject
- To organize National Level Conference.



ABBREVIATIONS

ACSC	Arts, Commerce and Science College, Sonai
SPPU	Savitribai Phule Pune University, Pune
BSR	Basic Scientific Research
B.Voc.	Bachelor of Vocation
CAS	Career Advancement Scheme
CBCS	Choice Based Credit System
DST	Department of Science and Technology
FIP	Faculty Improvement Programme
LMC	Local Managing Committee
LIC	Local Inspection Committee
MPSC	Maharashtra Public Service Commission
MES	Mula Education Society
UPSC	Union Public Service Commission
OPAC	On-Line Public Access Catalogue
PBAS	Performance Based Assessment System
RCC	Research Coordination Committee
UGC	University Grants Commission



Declaration by the Head of the Institution

I certify that the data included in this Self-study Report (SSR) are true to the best of my Knowledge

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Place: Sonai
Date: 26/11/2016



 26/11/2016
Signature of the Head of the institution

with seal:
Principal
Arts, Commerce & Science
College, Sonai, Tal. Newasa,
Dist. A'Nagar Pin-414 105



CERTIFICATE OF COMPLIANCE

This is to certify that, Mula Education Society's Arts, Commerce & Science College, Sonai, Tal – Newasa, Dist- Ahmednagar, Maharashtra fulfills all norms:

1. Stipulated by Savitribai Phule Pune University, Pune (formerly University of Pune)
2. Regular Council / Body – University Grants Commissions
3. The affiliation and recognition is valid on date.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once that institution loses its University Affiliation for recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is agreeable that the undertaking given to NAAC will be displayed on the college website

Date: 26/11/2016


26/11/2016
Principal
Principal

Institution: Mula Education Society's
Arts, Commerce & Science College, Sonai,
Tal – Newasa, Dist- Ahmednagar, Maharashtra

Arts, Commerce & Science
College, Sonai, Tal. Newasa
Dist. A' Nagar Pin-414 105

Place: Sonai, Maharashtra







Annexure - I: Approval of Courses by Affiliating University

45

University of Pune



INDIA'S INDEPENDENCE
GOLDEN JUBILEE - 1997



Tel. Nos. : 338001
338002
338040
Telegraph : 'UNIPUNA'
Telex : 9145 7719 UNIP IN
Fax : 8112 39399
Gandhinagar,
PUNE-411 007 (INDIA)

Ref. No. **CA/A/31/97-98,**
xx 30
Date **13-1-1998.**

To,

**The Principal,
Arts, Commerce & Science College,
Sonai-414105, Taluka-Mehasa
Dist-Ahmednagar.**

**Subject : Permission of permanent Affiliation for
Arts Faculty from the Academic Year 1997-98.**

Sir,

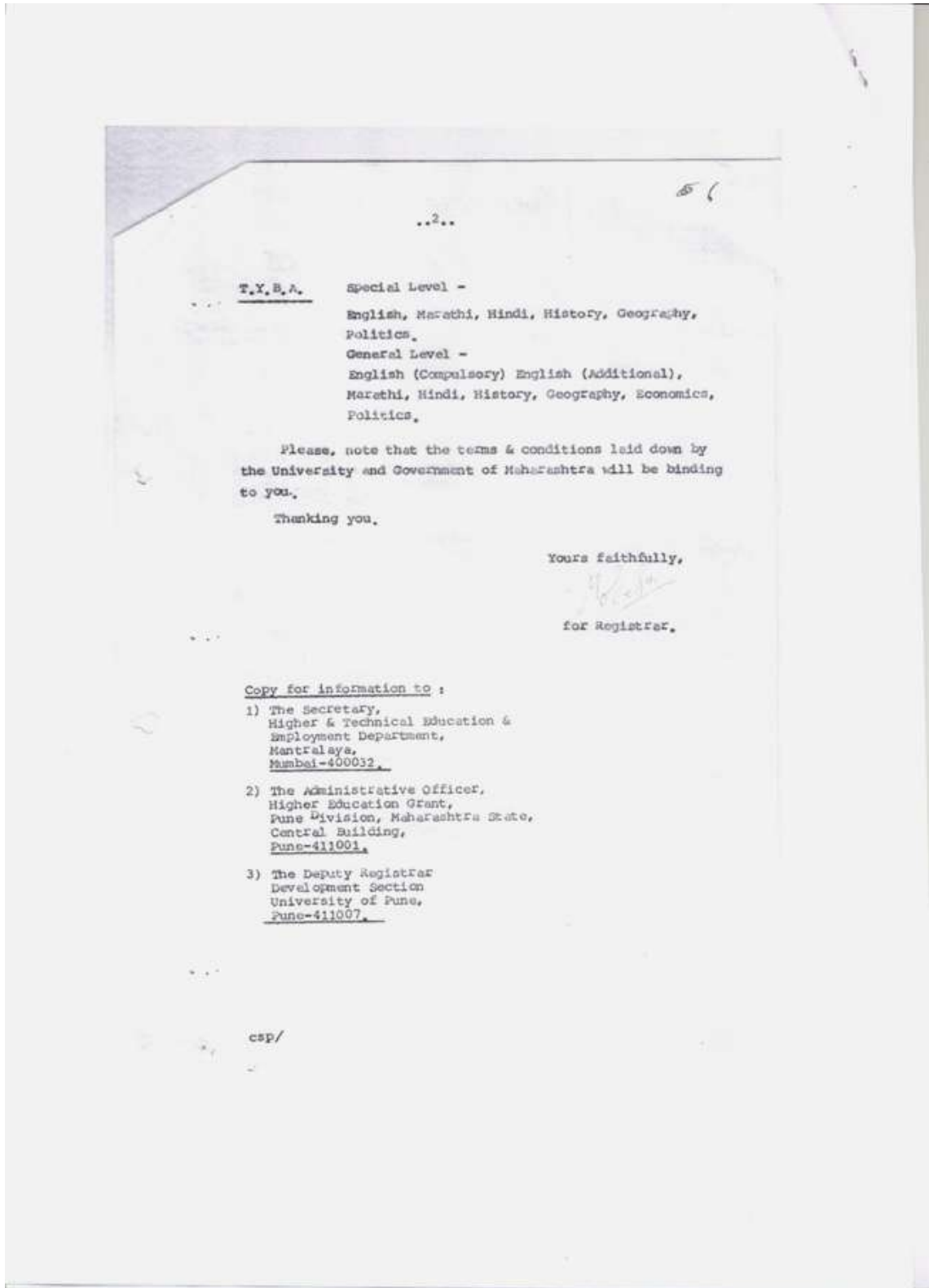
As per the decision taken by the University Authorities,
you are hereby informed that your college has been granted
Permanent affiliation for the following courses with effect from
the Academic Year 1997-98 according to Maharashtra University
Act, 1994, Section 88.

Arts Faculty

1) F.Y.B.A. - English (Compulsory) English (Optional)
Marathi, Hindi, History, Geography, Economics,
Politics.

S.Y.B.A. - Special Level -
English, Marathi, Hindi, History, Geography,
Politics.
General Level -
English (Compulsory), English (Additional),
Marathi, Hindi, History, Geography,
Economics, Politics.

..2..





Golden Jubilee Year, 1998-99

University of Pune

Est. : 10th February 1949

Tel. Nos. : 358081
350062
350080

Telegraph : 'UNIPUNA'

Telex : 0145 7719 UNIP IN

Fax : 0212 353899

Ganeshkhind,
PUNE-411007 (INDIA)

Ref. No. : CA/V/31/97-98 / 142

Date : 28.8.1998

To,
The Principal,
Arts, Commerce & Science College,
Sonai-414 105, Taluka : Newasa
Dist : Ahmednagar.

Subject :- Permission of permanent Affiliation for
Commerce Faculty from the Academic year 1998-99.

Sir,

As per the decision taken by the University Authorities you
are hereby informed that your college has been granted permanent
affiliation for the following courses with effect from the
Academic Year 1998-99 according to Maharashtra University Act,
1994, Section 88.

Commerce Faculty :

F. Y. B. Com :

1. English
2. Accountancy
3. Business Economics (Micro)
4. Business Environment OR
Office Management.
5. Commercial Arithmetics & Statistics
6. Group 'A' Any one subject Paper -1
A) Marketing, Salesmanship & Publicity.
B) Banking & Finance.
7. ADD, MARATHI

S. Y. B. Com :

1. Business Communication
2. Advanced Accountancy
3. Business Economics (Macro)
4. Organisation & Management.

..2..



..2..

5. Group 'A' Subject Continued with paper -II
A) Marketing, Salesmanship & Publicity
B) Banking & Finance.
6. Group 'B' Any one subject paper - I
A) Business Law Taxation and Auditing
B) Business Entrepreneurship.

- T.Y.B.Com :
1. Mercantile & Industrial Law.
 2. Advanced Accountancy
 3. Indian economy and Economics problems of Maharashtra or Economics of Development.
 4. Group 'A' Subject continued with paper-III
A) Marketing Salesmanship & Publicity
B) Banking & Finance.
 5. Group B Subject continued with paper -II
A) Business Law Taxation & Auditing paper II
B) Business Entrepreneurship paper II
 6. Group B Subject continued with paper III
A) Business Law Taxation & Auditing Paper III
B) Business Entrepreneurship Paper III

Please, note that the terms & conditions laid down by the University and Government of Maharashtra will be binding to your college.

Thanking you,

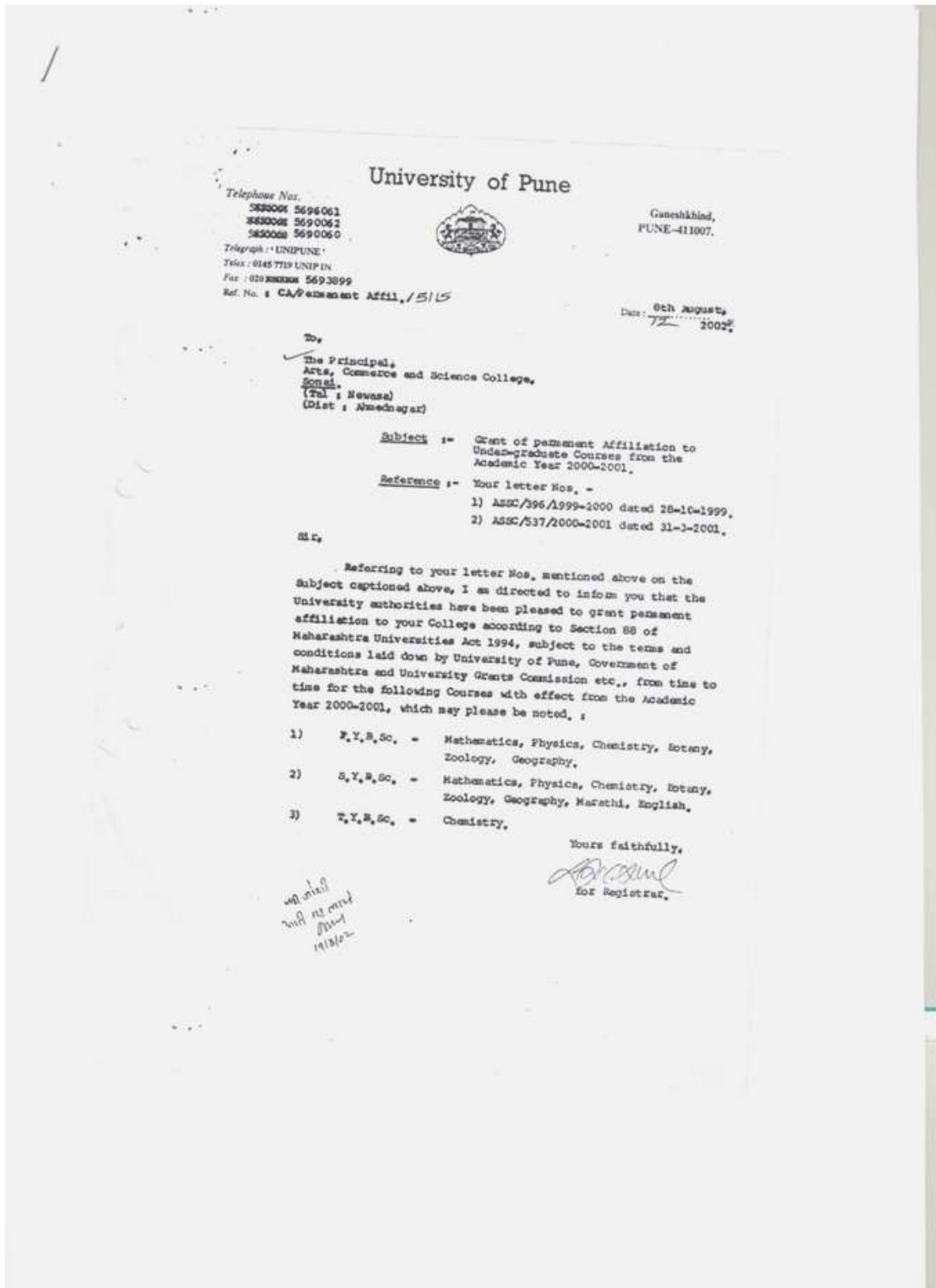
Yours faithfully,

Copy for information to:-

- 1) The Secretary,
Higher & Technical Education &
Employment Department, Mantralaya,
Mumbai - 400 032.
- 2) The Administrative Officer,
Higher Education Grants, Pune Division,
Maharashtra State, Central Building,
Pune-411 001.
- 3) The Deputy Registrar,
Development Section,
University of Pune,
Pune-411 007.

for Registrar.

pat/98.





Savitribai Phule Pune University

(Formerly Pune University)

Telephone Nos. :

020 - 25691233

25601258

25601259

25601257



INDIA

ACADEMIC SECTION

Ganeshkhind, Pune - 411007,

Telegraph : 'UNIPUNE'

Fax : 020-25691233

Website : www.unipune.ac.in

E-mail :

dyracademic@unipune.ac.in

Date : 16 / 02 / 2016

Ref. No. : CA/225

To
The Principal,
Mula Education Society's,
Arts, Commerce & Science College, Sonai,
Tal. Newasa, Dist. Ahmednagr- 414 105.

Sub : Grant of Permanent Affiliation to Arts, Commerce & Science Faculty
from Academic Year 2015-16

Sir,

I am directed to inform you that the University Authorities have been pleased to grant **Permanent Affiliation** to the following courses as per Section 88 of the Maharashtra Universities Act 1994, from the Academic year 2015-16, subject to the terms & conditions laid down by the Savitribai Phule Pune University, Government of Maharashtra, University Grants Commission, New Delhi or any other regulatory authority, from time to time.

1	M.A.Hindi, History & English -Part I & II	Division-I
2	M.Com. Business Administration	Division-I
3	M.Sc. Organic Chemistry-Part I & II	Division-I
4	First to Third Year B.B.A & B.B.A(Computer Application)	Division-I
5	Third Year B.Sc. Botany & Physics	-----

Encl : photocopy of the report

Yours Sincerely,

for Registrar.

8/1/16
292
22/2/16

07 FA/07/2016 dated 21/01/2016

C:\Users\Rainwide\Documents\Sakhalika\Permanent\encl.docx



Copy forwarded with compliments for information & necessary action to:

- 1 The Secretary, Higher & Technical Education, Mantralaya, Mumbai-400 032.
- 2 The Administrative Officer, Higher Education Grant, Pune Division Office, Maharashtra State, 17, Dr. Ambedkar Road, Near Saint Mathew Marathi Church, Opp. Lal Mandir, First Floor, Pune- 411 001.
- 3 The Controller of Examination, Savitribai Phule PuneUniversity, Pune -7
- 4 The Dy. Registrar, Development Section, Savitribai Phule PuneUniversity, Pune-7.
- 5 The Dy. Registrar, B.A., B.Com, & B.Sc Exam. Section, Savitribai Phule PuneUniversity, Pune- 7
- 6 The System analyst, Management Information Cell (M.I.C.), Savitribai Phule PuneUniversity, Pune-7.

C:\Users\Ramwade\Documents\Sakthikar\Permanent lett.docA



Annexure - II : UGC recognition under sections 2(f) and 12 (B) of UGC Act.

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110 002.

May, 2000

No. F.8-17/95 (CPP-1)

The Deputy Registrar,
University of Pune,
Ganeshkhind,
Pune-411 007.

Sub:- List of Colleges under Section - 2-(f) and 12-B of the UGC Act, 1956-
Inclusion of new Colleges.

Sir,

I am directed to refer to letter No. 101/99-2000 dated 4th January, 2000 received from the Principal, Arts, Commerce and Science College, Sonai on the subject cited above and to say that the name of the following College has been included in the above list under Non-Government Colleges teaching upto Bachelor's Degree:-

Name of the College	Year of Establishment	Remarks
Arts, Commerce and Science College, Sonai, Tal. Newasa, District-Ahmednagar-414 105. (Dr. B. E. Gawali)	1991	The College is eligible to receive Central assistance in terms of the Rules framed under Section-12 (B) of the UGC Act, 1956.

The Indemnity Bond and other documents in respect of the above College have been accepted by the Commission.

Yours faithfully,

(D.D. Mehta)
Under Secretary

Copy forwarded to:-

- The Principal, Arts, Commerce and Science College, Sonai, Tal. Newasa, District-Ahmednagar-414 105.
- The Secretary, Government of India, Ministry of Human Resource Development, Department of Education, T-14 Section, Shanti Bhavan, New Delhi-110 001.
- Joint Secretary, UGC Western Regional Office, Industrial Chemical Laboratory, Near Poona University Campus, Ganeshkhind, Pune-411 007.
- All Sections, UGC.
- Section Officer (FD-III Section) UGC, New Delhi.
- D.T.P. Coll, UGC, New Delhi.

Arts & Commerce College
Inward No. ... 029 ...
Date ... 9-7-2000

Principal
Art's, Commerce & Science
College, Sonai, Tal. Newasa,
Dist. Ahmednagar, Pin-414 105
PRINCIPAL

(C.P. Arora)
Section Officer

(9)



Annexure - III : UGC XII Plan General Development Grant copy from UGC

UNIVERSITY GRANTS COMMISSION
Western Regional Office
Ganeshkhind, Pune. – 411007

Phones: (020) 25696897
25691178
Fax: (020) 25691477
Web site: www.ugc.ac.in

No. F.76-0784/14(WRO) XII Plan

Dated: 17.01.2014

The DDO
University Grants Commission (WRO)
Pune-411 007.

Subject: Release of Grant under the Scheme of Establishment and Monitoring of the Internal Quality Assurance Cells (IQACs) in Colleges during XII Plan period.

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs.300000/- (Rupees Three Lakhs only) as seed money for the year 2013-2014 to ARTS COMMERCE & SCIENCE COLLEGE, SONAI, NEWASA, AHMEDNAGAR- 414105 as an 100% grant for Establishment and Monitoring of the Internal Quality Assurance Cells (IQACs) in Colleges during the XII plan period.

NAME OF THE SCHME	HEAD OF ACCOUNT	UGC ALLOCATION	GRANT NOW BEING SANCTIONED	GRANT ALREADY RELEASED	TOTAL GRANT	BALANCE GRANT
IQAC	4(xvi)	300000	300000	NIL	300000	NIL

The sanction amount is debatable to head of account as detailed below.

XII Plan UGC Allocation	Amount sanction (Rs.)	For SC 15% (Rs.)	For ST 7.5% (Rs.)	For GENERAL (77.5%) (Rs.)
Grant-in-aid /Recurring (31)	240000	36000	18000	186000
Capital Assets (35)	60000	9000	4500	46500

- The allocation and sanctioned grant made now is 100%.
- The grant shall not be used for self-financing/ non-grant/unaided courses & teachers.
- If it come to our notice that the college is Self-finance. The entire amount has to be refunded to UGC (WRO), Pune with penal interest @ 10% per annum.
- The XII Plan guidelines available in the UGC website www.ugc.ac.in may be refered by the college for the composition of the committee, function and follow-up action of IQAC. The College shall incur expenditure on items as given in the guidelines.

1.The sanctioned amount is debitible to the major Sector 4 (XVI) for General, 2D(i) for SC, 2D(ii) for ST respectively and is valid for the financial year 2013-14

2.The amount of the grants shall be drawn by the Account Officer/ Drawing and Disbursing Officer (DDO), UGC (WRO), Pune on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the college through Electronic mode as per the following details:

a	Details (Name & Address) of Accounts Holder:	THE PRINCIPAL, ARTS COMMERCE & SCIENCE COLLEGE, NEWASA, AHMEDNAGAR- 414105
b	Account No.:	60095612744
c	Name & Address of Bank Branch:	BANK OF MAHARASHTRA, SONAI BR.
d	MICR Code:	
e	IFSC Code:	MAHB0001391
	Type of Account	Saving Bank Account

- 3.The grant is subject to adjustment on the basis of Utilization Certificate in the prescribed Performa submitted by the College
- 4.The College shall maintain proper accounts of the expenditure out of the grants, which shall be utilized, only on approved items of expenditure.



5. The College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provision of GFRs, 2005 and instruction/ guideline there under from time to time.
6. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
7. The assets acquired wholly or substantially out of UGC's grant, shall not be disposed of or encumbered or utilized for purposes other than those for which the grant was given, without proper sanction of the UGC, and should at any time the College cease to function, such assets shall revert to the University Grants Commission.
8. A Register of the assets acquired wholly or substantially out of the grant shall be maintained by the College in the prescribed proforma.
9. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned/ paid. In case non-utilization / part utilization thereof, the simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.
10. The College shall follow strictly the Government of India/ UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal [for persons with disability etc.]] in teaching and non-teaching posts.
11. The College shall fully implement to Official Language Policy of Union Govt. and comply with the Official Language Act, 1963 and Official Languages (use for Official Purposes of the Union) Rules, 1976 etc.
12. The sanction issues in exercise of the delegation of powers vide Commission office order No. 130/2013 [F. No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
13. The College shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
14. The College shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
15. The accounts of the College will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
16. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
17. Funds to the extent are available under the Scheme.
18. This issues with the concurrence of IFD vide Diary No. 27959 and No. 7309 (IFD) dated 25.02.14 and 19.02.14
19. This issues with the approval of Head Office, Delhi vide Sanction File No F.5-10/2014(IQAC/RO) dated 28.02.2014.
20. An amount of Rs. _____ out of the grant of Rs. _____ sanctioned vide letter No. _____ dated _____ has been utilized by the College for the purpose for which it was sanctioned and noted in Grant-in-aid Register at page No. _____
21. The grant is sanctioned on the basis of the information/ documents provided by the College. In case of any discrepancy in the above information and the College is found ineligible for the above grant at the time of expert committee meeting, the college is liable to refund the grant along with interest.
22. The College shall ensure involvement of Technical advice on and Supervision of specifications and construction standards.

Yours faithfully

10/5/14
(Naresh Pal Meena)
Education Officer

Copies forwarded for information and necessary action to:

- i) ~~The Principal,
ARTS, COMMERCE & SCIENCE COLLEGE, SONAI,
NEWASA,
AHMEDNAGAR- 414105~~
- ii) ~~The Director, B.C.U.D./ C.D.C., Pune~~
- iii) ~~The Director/Commissioner, Higher Education, Govt. of Maharashtra,
Central Building, Pune-411001.~~
- iv) ~~Accountant General, Govt. of Maharashtra, State, 101, Maharshi Karve Marg, Mumbai -400020.~~
- v) ~~Guard File.~~

Sr. No _____
Prog. Total _____

10/5/14
(Naresh Pal Meena)
Education Officer



विश्वविद्यालय अनुदान आयोग
पश्चिम विभागीय कार्यालय
गणेशखिंड, पुणे - ४११००७
University Grants Commission
Western Regional Office
Ganeshkhind, Pune – 411007.



दूरभाष Phone: कार्यालय OFF:- 020 – 25696897
020 – 25691178

फॅक्स Tele Fax.: 020 – 25691477
Website – www.ugc.ac.in

F. No 9-79/13(WRO)

Date: 28.03.2014

The Principal,
Arts Commerce & Science College,
Sonai,
Newasa,
Ahmednagar - 414105.

Subject: XII Plan allocation under General Development Assistance to Colleges.

Sir/Madam,

I am directed to convey the approval of the UGC to Arts Commerce & Science College, Newasa, Ahmednagar- 414105 the XII plan allocation of Rs.3213450/- under the "General Development Assistance" for the development of undergraduate and postgraduate education. The UGC in the XII Plan has decided to provide grants under General Development Assistance as 'Block Grant'. The college will have the flexibility to incur expenditure under the following heads as per the needs of the college. Accordingly, grant allocated under GDA to the college is under two object heads viz. Grant-in-aid General (31) and Capital Assets (35).


Capital Assets (35) 80% of total allocation	Grant-in-aid General (31) 20% of total allocation	Total
Rs.2570760/-	Rs.642690/-	Rs.3213450/-

- The above mentioned allocation is meant for the development of undergraduate and postgraduate education.
- The college has to constitute a Planning Board with Principal as Chairman and Heads of departments, IQAC Coordinator, Librarian & Bursor/Senior person from the Accounts department as members
- The Planning Board will finalize allocation to Undergraduate and Postgraduate departments after identifying the heads and deciding on priorities of departments.
- The eligibility criteria for Undergraduate and Postgraduate departments to get assistance under the scheme is given in the XII plan guidelines for Development grant to colleges.
- The Planning Board may refer to the guidelines before finalizing allocation to Undergraduate and Postgraduate departments
- After finalizing the budget allocation for Undergraduate and Postgraduate education, the Planning Board should submit the details as per Annexure – I and Annexure – II in the XII plan guidelines to the UGC (WRO), Pune latest by 30th June 2014.
- Expenditure on construction, extension, and renovation of building should not exceed 50% of the total grant under GDA. The college must inform the requirement of funds or otherwise for construction, extension, and renovation of building before 30th June, 2014 to enable further release of grant under the scheme.
- UGC has already released adhoc on account grant to the college against this XII Plan allocation.




- The concept of Merged Schemes introduced during the XI Plan has been done away with and no separate grant under the Merged Schemes will be provided during the XII Plan.
- It is also mentioned here that the following schemes which were earlier part of Merged Scheme now will be implemented independently by a dedicated cell of UGC at Head Quarter, New Delhi and separate grant will be provided by UGC under these schemes.
 - (i) Equal Opportunity Cell.
 - (ii) Remedial Coaching for SC/ST/OBC (non-creamy layer) and minority community students.
 - (iii) Coaching for NET for SC/ST/OBC (non-creamy layer) and minority community students.
 - (iv) Coaching Classes for Entry into services for SC/ST/OBC (non-creamy layer) and minority community students.
 - (v) Scheme for persons with disabilities.

Yours sincerely,


[Dr. (Mrs.) Renu Batra]
Joint Secretary.

Copy to:

1. The Director BCUD/CDC University of Pune
2. The Director, Higher Education, Govt of Maharashtra, Central Building Pune-1.
3. Account General, Govt of Maharashtra state, 101, Maharshi Karve Marg, Mumbai -20.
4. Guard file.


[Dr. (Mrs.) Renu Batra]
Joint Secretary.



UNIVERSITY GRANTS COMMISSION
Western Regional Office
Ganeshkhind, Pune. - 411007

Phones: (020) 25691477
25691178, 25696897
Fax: (020) 25691477
Web site: www.ugc.ac.in

No. F.9-079/13 (WRO) XII Plan.

Dated:

The DDO
University Grants Commission (WRO)
Pune-411 007.

12 MAR 2014

Subject: Release of "Adhoc on Account Grant" under the Scheme of Under Graduate Development Assistance during XII Plan period.

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs.560000/- (Rupees five lakhs sixty thousand only) to ARTS COMMERCE & SCIENCE COLLEGE, SONAI, NEWASA, AHMEDNAGAR -414105 as an adhoc grant for the XII plan period.

XI Plan Allocation	40% of XI Plan Grant	XII Plan Provisional Sanction (Adhoc)	
1400000	560000	Grant-in-aid/Recurring (31)	168000
		Capital Assets (35)	392000
		Total	560000

The sanction amount is debatable to head of account as detailed below.

XII Plan Provisional Allocation	Amount sanction (Rs.)	For SC 15% (Rs.)	For ST 7.5% (Rs.)	For GENERAL (77.5%) (Rs.)
Grant-in-aid/Recurring (31)	168000	25200	12600	130200
Capital Assets (35)	392000	58800	29400	303800

- The sanctioned grant may be treated as " Adhoc On account" grant for XII Plan. The allocation made now is Provisional Allocation and the final allocation would be made on finalization of XII Plan Guidelines. The grants sanctioned now would be adjusted against the XII Plan allocation to be made subsequently.
- The grant shall not be used for self-financing/ non-grant/unaided courses & teachers.
- If it come to our notice that the college is Self-finance. The entire amount has to be refunded to UGC(WRO), Pune with penal interest @ 10% per annum.
- The grant can be used for renovation/addition/alteration of building (including renovation of heritage building), books & journals, equipments, laboratory, connectivity, career and counseling cell, cultural activities, day care center, annual maintenance contract and development of ICT, Human Rights & Duties Education (HRDE) and instrumentation Maintenance facilities (IMF).

- The sanctioned amount is debitable to the major Head 2 (B) for General, 2D(i) for SC, 2D(ii) for ST respectively and is valid for the financial year 2013-14
- The amount of the grants shall be drawn by the Account Officer (DDO), UGC (WRO), Pune on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the college through Electronic mode as per the following details:

a	Details (Name & Address) of Accounts Holder:	The Principal, ARTS COMMERCE & SCIENCE COLLEGE, NEWASA, AHMEDNAGAR- 414105.
b	Account No.:	60095612744
c	Name & Address of Bank Branch:	BANK OF MAHARASHTRA, SONAI BR.
d	MICR Code:	
e	IFSC Code:	MAHB0001391
	Type of Account	Saving Bank Account

- The grant is subject to adjustment on the basis of Utilization Certificate in the prescribed Performa submitted by the University/ College/ Institution.
- The University/ College shall maintain proper accounts of the expenditure out of the grants, which shall be utilized, only on approved items of expenditure.



27 Jan 2013

UNIVERSITY GRANTS COMMISSION
Western Regional Office
Ganeshkhind Road, Pune - 411 007.

No.F.5-1912/WRO

Date:
Tel: 25691477, 25696897
Fax: (020) 2569147
Web site: www.ugc.ac.in

The Accounts Officer
University Grants Commission (WRO)
Pune-411 007.

Subject: Sanction of "on Account grant" during XII Plan- under Grant-in-aid (31) & Capital Assets (35) - regarding.

Sir/Madam,

The commission has taken decision to release 25% of XI plan allocation as "on account grant" for XII Plan for the following schemes. Taking into consideration the conditions laid down in the Guidelines of XI Plan the Grant of Rs.400000/- (25% of XIth Plan) is released to M E SOCEITY'S ARTS, COMMERCE & SCIENCE COLLEGE, SONAI, NEWASA, AHMEDNAGAR college during XII Plan period. The following allocation for XII Plan is made as detailed below;

DISTRICT LOCATION OF THE COLLEGE (SC/ST/OTHER AREAS): Other Area

No	Item	Grant in aid (31)		Capital Assets (35)		Total	
		XI Plan allocation	Grant being released (25%)	XI Plan allocation	Grant being released (25%)	Total XI Plan allocation	Total Grant being released
1) Remedial Coaching for SC/ST/OBC (Non Creamy layer) & Minorities							
1	Equipment			300000	75000	300000	75000
2	Books			200000	50000	200000	50000
3	Recurring grant	500000	125000			500000	125000
	Total	500000	125000	500000	125000	1000000	250000
2) Coaching for NET for SC/ST/OBC (Non Creamy layer) & Minorities							
1	Equipment				0	0	0
2	Books				0	0	0
3	Recurring grant		0		0	0	0
	Total	0	0	0	0	0	0
3) Coaching classes for entry into services for SC/ST/OBC (Non Creamy layer) & Minorities							
1	Equipment			200000	50000	200000	50000
2	Books			100000	25000	100000	25000
3	Recurring grant	300000	75000			300000	75000
	Total	300000	75000	300000	75000	600000	150000
4) Equal Opportunity Centres in Colleges							
1	Contingency, meetings, Honorarium to Advisor		0			0	0
2	Short term course on positive discrimination		0			0	0
	Total	0	0			0	0
	Grand Total	800000	200000	800000	200000	1600000	400000

प्र. व. सं. 31/12/13



-2-

The funds sanctioned above have been distributed based on the following criteria;

Category of the College	Distribution of funds both Grant-in-aid(31) & Capital Assets(35)		
SC Concentrated Districts	SC- 30%	ST-35%	General - 15%
ST Concentrated Districts Nandurbar, The Dangs, Narmada, Dahod, Valsad, Dadar & Nagar Haveli	SC- 35%	ST-50%	General - 15%
Other Areas : Districts (Women, Minority, PWD & Others)	Equally distributed among SC, ST and General		

The sanctioned grant may be spent as per the bifurcation given below:
Grant-in-aid (31)

S.No	For Schemes	Head of Account	Amount
1	General	1B(i) c(ii) - 31	66666
2	SC	1B(i) h(i)(b)	66667
3	ST	1B(i) h(ii)(b)	66667
		Total	200000

Capital Assets (35)

S.No	For Schemes	Head of Account	Amount
1	General	1B(i) c(ii) - 35	66666
2	SC	1B(i) h(i)(b)	66667
3	ST	1B(i) h(ii)(b)	66667
		Total	200000

The sanctioned grant is debit to head of account plan 3 (xdii) - 31 & 35 (Merged scheme-1B(i) c(ii), SC - 1B(i) h(i)(b), ST - 1B(i) h(ii)(b)) and is valid for payment during the financial year 2012-2013.

1. I am further directed to convey the sanction of the University Grants Commission for the payment of Rs.400000/- As detailed above.
2. The amount of the grant shall be drawn by the Account Officer, WRO, UGC, Pune (Drawing and disbursing Officer), University Grants Commission on the Grants-in-aid bill and shall be disbursed to and credited to the Principal M E SOCIETY'S ARTS, COMMERCE & SCIENCE COLLEGE, AHMEDNAGAR - 414 105 by him/her through mail transfer/draft.
3. The other conditions for utilizing the above grant as per the XI Plan guidelines available in the UGC website www.ugc.ac.in
4. The grant shall not be used for self-financing/non-grant/unaided courses & teachers

Yours faithfully,

(Dr. G. Srinivas)
Joint Secretary

Copies forwarded for information and necessary action to:

1. THE PRINCIPAL,
M E SOCIETY'S ARTS, COMMERCE & SCIENCE COLLEGE
SONAI, NEWASA,
AHMEDNAGAR - 414 105

2. The Director, B.C.U.D./C.D.C., University of Pune
3. The Director, Higher Education Maharashtra, Central Building Pune-1.
4. Accountant General, Govt. of Maharashtra state, 101, Maharshi Karve Marg, Mumbai -20.
5. Office Copy
6. Guard File.

Sr. No.....
Prog Total: Rs.....

(Dr. G. Srinivas)
Joint Secretary



UNIVERSITY GRANT COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002
GEN

FD Diary No. 3630
Dated : 11.09.2015

F.No.42-502/2013 (SR)

Dated: September, 2015

The Under Secretary (FD-III)
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi - 110002

16 OCT 2015

Sub: Release of Grant-in aid to Arts, Commerce & Science College, Sonai, Ahmednagar-414105 MS for the year 2015-16 under plan in respect of Major Research Project entitled "Fish.....district" awarded to Prof. Dr. Danadawate Rajendra Rakhmaji, Department of Zoology, tenure of project from 01.4.2013 to 31.3.2016.

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 3,46,800/- (Rupees Three lakh forty six thousand eight hundred only) as 2nd installment for the year 2015-16 towards Major Research Project to The Principal, Arts, Commerce & Science College, Sonai, Ahmednagar-414105 MS for the plan expenditure to be incurred during 2015-16.

Name of the Item	Amount Allocated	Head of Account	Grant now Being Sanctioned	Grant already Released	Total Grant
Books & Journal	40,000/-	3.A(49)(a).35	.....	40,000/-	40,000/-
Equipment	90,000/-		.....	90,000/-	90,000/-
Honorarium	.....	3.A(49)(a).31	.....	.....	.....
Project fellow	5,12,000/-		1,96,800/-	2,64,000/-	4,60,800/-
HRA	.....		.....	.....	.....
Chemicals	2,00,000/-		80,000/-	1,00,000/-	1,80,000/-
Contingency	75,000/-		30,000/-	37,500/-	67,500/-
Hiring Services	.....		.....	.....	.....
Level/field work	1,00,000/-		40,000/-	50,000/-	90,000/-
Overhead Charges	80,300/-		.....	80,300/-	80,300/-
Additional Grant	.....	.....	.....	.....
Total	10,97,300/-		3,46,800/-	6,61,800/-	10,08,600/-

1. The sanctioned amount is debit able to Major Research Project head Sector 3.A(49)(a).31 and is valid for payment during the financial year 2015-16 only.



2. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to The Principal, Arts, Commerce & Science College, Sonai, Ahmednagar-414105 MS through Electronic mode as per the following details:-

(a)	Bank Name & Address of Branch	Bank of Maharashtra, Sonai Tal Newasa District Ahmednagar- 414105 Maharashtra
(b)	Account No	60095612744
(c)	Type of Account : SB./Current /Cash Credit	SB
(d)	IFSC Code	MAHB0001391
(e)	MICR Code	414014009
(f)	Whether Bank Branch is RTGS or NEFT enabled : RTGS / NEFT /Both	YES
(g)	Name & Address of Account Holder	The Principal, Arts, Commerce & Science College, Sonai, Ahmednagar-414105 MS

3. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University / Institution.
4. The University / Institution shall maintain proper accounts of the expenditure out of the Grants, which shall be utilized, only on the approved items of expenditure.
5. The University / Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions / guidelines there under from time to time.
6. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
7. The assets acquired wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grants wayanands given without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
8. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
9. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned / paid. In case of non-utilization / part utilization thereof, simple interest @ 10% per annum, as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
10. The University / Institutions shall follow strictly the Government of India / UGC guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.



11. The University / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.
12. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 69/2014 [F.No.10-11/12 (Admn. IA & B)] dated 26/3/2014.
13. The University / Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
14. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
15. The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
16. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
17. An amount of Rs. 6,61,800/- out the grant of Rs. 6,61,800/- Sanctioned vide letter No. F. No. 42-502/2013 (SR) dated 22-03-2013 has been utilized by University/College/Institution for the purpose for which it was sanctioned. Utilization Certificate for Rs. NIL..... has been entered at S. No..... now we may enter Utilization Certificate for Rs. 6,61,800/-S. No. 1235 and in the U.C. Register at page No. 69...
18. Funds to the extent of Rs. are available under the scheme or BE / RBE of the year 2015-16.
19. This issues with the concurrence of IFD vide Diary No. 3493 (IFD) dated 17.08.2015.
20. This issues with the approval of Joint Secretary (MRP) vide Diary No. 24695 dated 21.08.2015.

Your faithfully,

(G.S. AULAKH)
UNDER SECRETARY

Copy forwarded for information and necessary action for :-

1. The Principal, Arts, Commerce & Science College, Sonai, Ahmednagar-414105 MS
2. Office of The Principal, General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.
3. Accountant General, State Govt. of Maharashtra, Mumbai.
4. Prof. Dr. Danadawate Rajendra Rakhmajji, Department of Zoology, Arts, Commerce & Science College, Sonai, Ahmednagar-414105 MS
5. The Registrar, University of Pune, Pune, Maharashtra.
6. Guard file.

(ARUN KUMAR SINHA)
(SECTION OFFICER)



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHAUDURSHAH ZAFAR MARG
NEW DELHI-110 002

F. No. 42-914/2013 (SR)

The Under Secretary (FD-III)
University Grants Commission
New Delhi-110002

Subj: UGC support for the Major Research Project in Physical Sciences, Bio-Sciences, Maths, Medical, Agricultural Sciences and Engineering & Chemistry to University/College Teachers – Project entitled, "Biodiversity of marine fungi from mangrove of Andaman & Nicobar islands"

Sir,
I am to refer to your letter forwarding the application of Dr. Ashok Rangnath Tanwar of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction in the amount of Rs. 4,63,800/- (Rupees four lakh sixty three thousand eight hundred only) to the Principal, Arts, Commerce & Science College, Sonai, Ahmednagar-414105, MS in the Major Research Project of Dr. Ashok Rangnath Tanwar, Department of Botany for the period of 3 years w.e.f. 1.4.2013 as detailed below:-

S.No	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS 1st INSTALMENT	Category
A.	Non - Recurring		0	GEN
1.	Books & Journals	nil		
2.	Equipment ()	nil		
B.	Recurring		4,63,800/-	
1.	Honorarium to Resd. Teacher @ Rs. 12,000/- p.m.	nil		
2.	Project Fellow @14,000/- p.m. for initial 2 years and Rs. 16,000/- p.m. from the third year onwards.	5,28,000/-		
3.	Chemical Glassware / Consumable	60,000/-		
4.	Hiring Services	nil		
5.	Contingency	60,000/-		
6.	Travel/Field Work	1,50,000/-		
7.	Special Need	nil		
8.	Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)	64,800/-		
	Total (A + B)	8,62,800/-	4,63,800/-	

The acceptance Certificate in prescribed format (Annexure-I) available on the UGC web-site may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site www.ugc.ac.in the Demand Draft/ Cheque being sept may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.


Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that the grant has been utilized for the purpose for which it had been sanctioned shall be furnished to the University Grants Commission in time.

The first instalment of the grant shall comprise of 100% of the Non - Recurring including Over Head Charges, and 50% of the total Recurring grant.

Principal
Arts, Commerce & Science College
Sonai, Tal. Newasa, Dist. A.nagar



23236391, 23232701, 23237721, 23234116
23237723, 23232317, 23234735, 23239437



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHAOURSHAH ZAFAR MARG
NEW DELHI-110 002

F. No. 42-914/2013 (SR)

The Under Secretary (FD-III)
University Grants Commission
New Delhi-110002

Sub:- UGC support for the Major Research Project in Physical Sciences, Bio-Sciences, Maths, Medical, Agricultural Sciences and Engineering & Chemistry to University/College Teachers - Project entitled, "Biodiversity of marine fungi from mangrove of Andaman & Nicobar islands"

Sir,
I am to refer to your letter forwarding the application of Dr. Ashok Rangnath Tuwar of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction on an account grant of Rs. 4,63,800/- (Rupees: four lakh sixty three thousand eight hundred only) to the Principal, Arts, Commerce & Science College, Sonai, Ahmednagar-414105, MS in s/o Major Research Project of Dr. Ashok Rangnath Tuwar, Department of Botany for the period of 3 years w.e.f. 1.4.2013 as detailed below:-

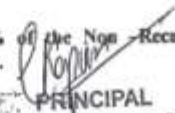
S.No	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS 1st INSTALMENT	Category
A.	Non - Recurring		0	GEN
1.	Books & Journals	nil		
2.	Equipment ()	nil		
B.	Recurring		4,63,800/-	
1.	Honorarium to Retd. Teacher @ Rs. 12,000/- p.m.	nil		
2.	Project Fellow @14,000/- p.m. for initial 2 years and Rs. 16,000/- p.m. from the third year onwards.	5,28,000/-		
3.	Chemical/ Glassware / Consumable	60,000/-		
4.	Hiring Services	nil		
5.	Contingency	60,000/-		
6.	Travel/Field Work	1,50,000/-		
7.	Special Need	nil		
8.	Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)	64,800/-		
	Total (A + B)	8,62,800/-	4,63,800/-	

The acceptance Certificate in prescribed format (Annexure-I available on the UGC web-site) may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site www.ugc.ac.in the Demand Draft/ Cheque being sept may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.

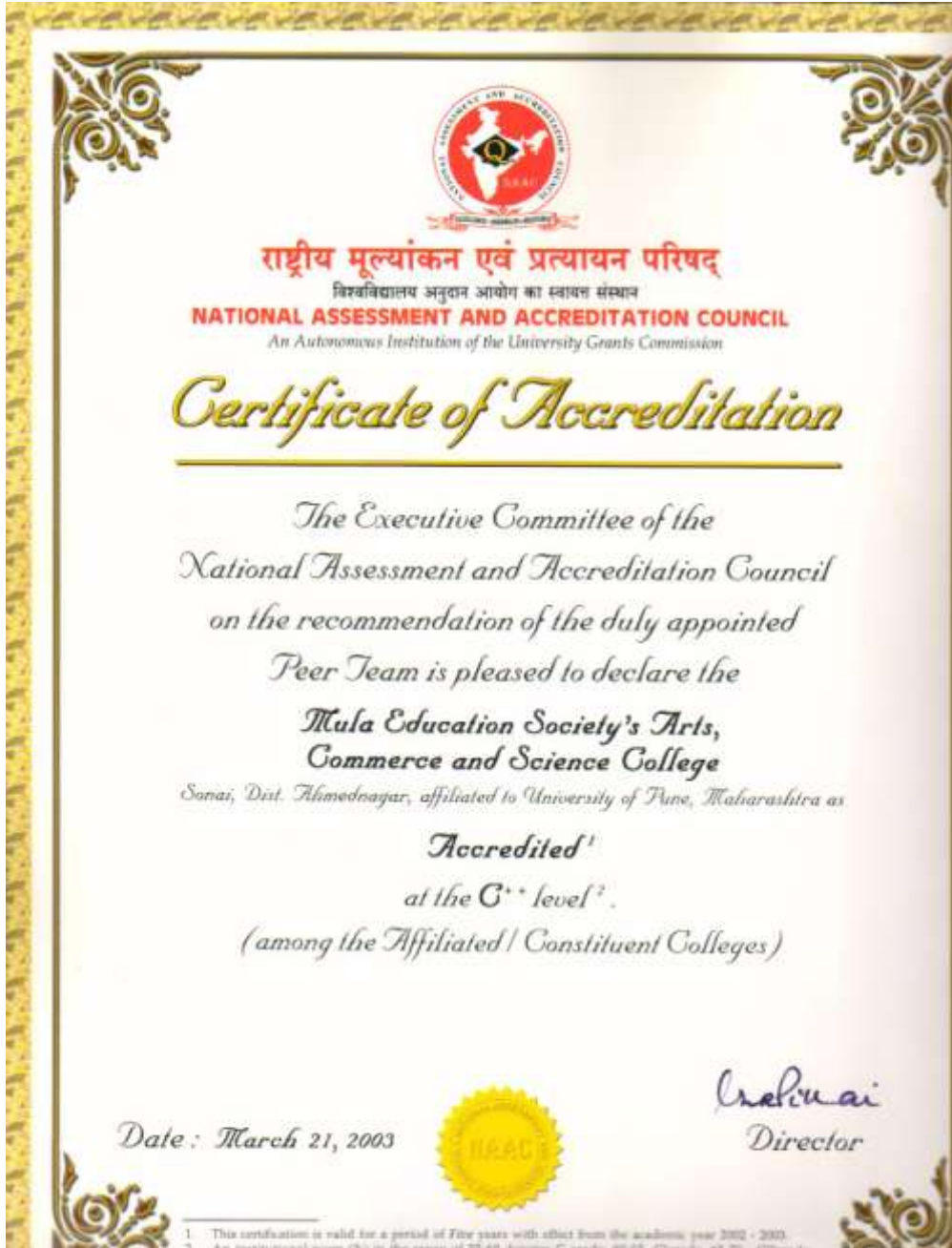
Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that the grant has been utilized for the purpose for which it had been sanctioned shall be furnished to the University Grants Commission in time.

The first instalment of the grant shall comprise of 100% of the Non - Recurring including Over Head Charges, and 50% of the total Recurring grant.


PRINCIPAL
Arts, Commerce & Science College
Sonai, Tal. Newasa, Dist. A.nagar



Annexure - IV : NAAC 1st Cycle Assessment and Accreditation Certificate





Quality Profile

Name of the Institution : Mula Education Society's Arts, Commerce and
Science College
Place : Sonai, Maharashtra

Criterion	Criterion Score (C _i)	Weightage (W _i)	Criterion X Weightage (C _i x W _i)
I. Curricular Aspects	67	10	670
II. Teaching-learning and Evaluation	70	40	2800
III. Research, Consultancy and Extension	60	05	300
IV. Infrastructure and Learning Resources	68	15	1020
V. Student Support and Progression	65	10	650
VI. Organisation and Management	60	10	600
VII. Healthy Practices	65	10	650
		100	Σ C _i W _i = 6690

$$\text{Institutional Score} = \frac{\Sigma C_i W_i}{\Sigma W_i} = \frac{6690}{100} = 66.90$$


Inshai
Director



Annexure - V : NAAC 2nd Cycle Assessment and Accreditation Certificate







राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विराटविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : Mula Education Society's
Arts, Commerce and Science College
Place : Sonai, Tal. Newasa, Dist. Ahmednagar, Maharashtra

Criteria	Weightage (W _i)	Criterion-Wise Grade Point Averages (Cr, GPA)	W _i X Cr, GPA
I. Curricular Aspects	050	2.10	105
II. Teaching-Learning and Evaluation	450	2.40	1080
III. Research, Consultancy and Extension	100	2.30	230
IV. Infrastructure and Learning Resources	100	2.55	255
V. Student Support and Progression	100	2.90	290
VI. Governance and Leadership	150	2.33	350
VII. Innovative Practices	050	2.60	130
Total	$\sum_{i=1}^7 W_i = 1000$		$\sum_{i=1}^7 W_i X Cr, GPA = 2440$

$$\text{Institutional Score} = \frac{\sum_{i=1}^7 (W_i X Cr, GPA)}{\sum_{i=1}^7 W_i} = \frac{2440}{1000} = \boxed{2.44}$$

Grade = B **Descriptor** = GOOD

Date : November 30, 2011


Director



- This certification is valid for a period of Five years with effect from November 30, 2011
- An institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.51 - 2.00 denotes C grade (Satisfactory)
- Scores rounded off to the nearest integer

EC/57/RAR/40



Annexure VI: Master Plan of the Institution



CAMPUS PLAN.

- | | |
|--------------------------------|---|
| 1. Main Building No.1 | 18. Science Laboratory |
| 2. Varmin Compost Shed | 19. Botanical Garden |
| 3. Gents' Toilet | 20. Boys' Hostel |
| 4. Generator Room | 21. Swimming Tank |
| 5. Water Tank | 22. Guest House |
| 6. Ladies Toilet | 23. Staff Quarter |
| 7. Indoor Stadium/Toilet Block | 24. Dispensary |
| 8. Play Ground No.1 | 25. Play Ground No.2 |
| 9. Security Office | 26. Mess |
| 10. Main Gate | 27. Yashwant Study Club |
| 11. College Canteen | 28. Mini Printing Press |
| 12. Parking | 29. Central Store |
| 13. Lawn | 30. Organic Canteen |
| 14. Women Hostel No.1 | 31. Sonai - Rahuri Road |
| 15. Working Women Hostel | 32. Main Building No.2 |
| 16. MES Office | 33. All Inner Roads |
| 17. Fountain | 34. Mango /Coconut Trees /
area for future extension |



**Annexure VII:
Range of Core /Elective options offered by the University and
Those opted by the college:**

S N	Stream	Level and Year	University Core and Optional	College Core	College Option	
1	B.Sc	U.G.	F.Y.	Chemistry, Physics, Botany, Zoology, Mathematics, Geography	Botany, Chemistry	Math , Physics, Zoology, Geography
			S.Y.	Chemistry, Physics, Botany, Zoology, Mathematics, Geography	Environment Awareness	Chemistry, Physics, Botany , Zoology, Mathematics, Geography
			T.Y.	Chemistry, Physics, Botany, Zoology, Mathematics, Geography	Nil	Physics ./ Botany /Chem.
2	M.sc.	P.G.	I/II	Chemistry ,Physics ,Botany ,Zoology, Mathematics, Geography	Chemistry	Analytical / Organic
3	B.A.	U.G	F.Y.	English, Marathi, Hindi, History, Politics, Geography, Economics	English	English, Marathi, Hindi, History, Politics, Geography, Economics
			S.Y.	English, Marathi, Hindi, History, Politics, Geography, Economics	English	English, Marathi, Hindi, History, Politics Geography (Special level)
			T.Y.	English, Marathi, Hindi, History, Politics, Geography, Economics	English	English, Marathi, Hindi, History, Politics Geography (Special level)
4	M.A.	P.G.	I/II	All the subject as available for under graduate programme	English, Hindi, History	English, Hindi, History
5	B.Com	U.G.	F.Y.	Business economics, Functional English, Financial accounting, Mathematics and statics ,Banking and Finance, marketing and salesmanship or businesses environment and Entrepreneurship, Marathi	Business economics, Functional English, Financial accounting, Mathematics and statics ,	Banking and Finance, marketing and salesmanship or businesses environment and Entrepreneurship, Marathi
			S.Y.	Business communication, corporate accounting, Business Economics, Business management ,Corporate law ,Banking and finance, Marketing and management	Business communication, corporate accounting, Business Economics, Business management , Corporate law ,	Banking and finance, Marketing and management



			T.Y.	Business regulatory ,frame work, Advance accounting, Indian Global	Business regulatory, frame work, Advance accounting, Indian Global, Auditing and	Banking and finance, Marketing and Management
6	M.Co m	P.G.	I	Advance accounting and Taxation /Advance cost auditing and cost system, Business practices and Environment, Business administration ,Secretarial practices, Corporation and Rural development ,commercial laws, Advanced Banking and Finance	Management accounting, Strategic management ,Production and Operation management ,Finance Management, Financial analysis and Control, Research Methodology for Business ,Marketing Management ,Financial policies and Practices	Business administration
		PG	II	Industrial economics, Global industrial environment, Business statistics, Operation research,	Business finance, Industrial economics, Human Resource Management, Organization Behavior, Capital market and financial services,Global economic environment, Recent advance in Business administration, Project work	Case study
7	B.B.A.	UG	F.Y.	Business organization and System, Business communication skill, Business Accounting, Business Economics, Business Mathematics, Business demography, Principles of management, Principles of Marketing, Principles of finance, Basics of Cost accounting, Business statistics, Business information	Business organization and System, Business communication skill, Business Accounting, Business Economics, Business Mathematics, Business demography, Principles of management, Principles of Marketing, Principles of finance, Basics of Cost accounting, Business statistic, Business information	All subjects are Compulsory
			S.Y.B .B.A.	Personality development, Business laws, Human resource management accounting, Business economics, IT in management Production management Industrial relation and labor laws, Business taxation International business ,management information system, Business explores	Personality development, Business laws, Human resources management accounting, Business economics, IT in management Production management Industrial relation and labour laws, Business taxation International business ,management information system, Business explores	All Subjects are Compulsory



			T.Y. B.B. A.	Supply and Chain logistics, Entrepreneurship development, Research methodology, specialization I, and II, Business planning and Project management, Event Management, Management control system-Commerce Specialization III and IV	Supply and Chain logistics, Entrepreneurship development, Research methodology, specialization I, and II, Business planning and Project management, Event Management, Management control system-Commerce Specialization III and IV	Finance, Marketing, Human resources Management
8	B.B.A. (C. A.)	UG	FY	Business Communication Skill, Principles of Managements, Business Accounting(103), Principal of Programming and algorithms, Computer fundamentals and Office automation, Organizational Behavior, Cost Accounting, Business Statics, "C" Programming, File structure and Database,	Economics, Business Mathematics, Business demography, Principles of management, Principles of Marketing, Principles of finance, Basics of Cost accounting, Business statistics, Business information	All subjects are Compulsory
			S.Y.	Numerical Methods, Data Structure using C, Software Engineering, Management Accounting, RDBMS, Computer Laboratory and Practical Work, Networking, Visual Basics, Inventory Management, Human Resources Management, Object oriented Programming using ++, Computer Laboratory and Practical work	Numerical Methods, Data Structure using C, Software Engineering, Management Accounting, RDBMS, Computer Laboratory and Practical Work, Networking, Visual Basics, Inventory Management, Human Resources Management, Object oriented Programming using ++, Computer Laboratory and Practical work	All subjects are Compulsory
			T.Y.	NET frame work, Internet Programming and Cyber law, Principles of Marketing, Core Java, Project Work, Computer Laboratory and Practical work, E-Commerce, Multiple systems, Introduction to Syspro and Operating Systems, Advanced Java, Project work, Computer Laboratory and Practical work	NET frame work, Internet Programming and Cyber law, Principles of Marketing, Core Java, Project Work, Computer Laboratory and Practical work, E-Commerce, Multiple systems, Introduction to Syspro and Operating Systems, Advanced Java, Project work, Computer Laboratory and Practical work	All subjects are Compulsory



List of Subjects - Syllabus Revision

Sr.No.	Programme	Syllabus Revision
1.	B.A. – English	2013
2.	M.A. – English	2013
3.	B.A. – Marathi	2013
4.	B.A. – Hindi	2013
5.	M.A. – Hindi	2013
6.	B.A. – History	2013
7.	M.A. – History	2013
8.	B.A./ B.Sc. – Geography	2013
9.	B.A. – Political Science	2013
10.	B.A/B.Com. – Economics	2013
11.	B.Com.	2013
12.	B.B.A.	2013
13.	B.B.A. (C.A.)	2013
14.	B.Sc. – Chemistry	2013
15.	M.Sc. – Organic Chemistry	2013
16.	M.Sc. – Analytical Chemistry	2013
17.	B.Sc. – Botany	2013
18.	B.Sc. – Zoology	2013
19.	B.Sc. – Physics	2013
20.	B.Sc. – Mathematics	2013



Annexure – VIII: Publication of Research Articles and Books in the Last Five Years

A) Publications of Research Articles of the Faculty

Mula Education Society
Arts, Commerce and Science College, Sonai Tal: Newasa Dist: Ahmednagar
414105 (Maharashtra)

**Research Articles/ Books Published 2012-2013
(Dept. of English)**

SN	Name of Faculty	Title of Paper / Article / Book	Publication	Date
1	Dr. Varpe M.G.	Linguistic and Communicative Competence in English	New Voices Publication Aurangabad	03/03/2013
		Women Identity and Gender Constructions in IWE	Translator Journal Chennai	July 2013
2	Shri. Khedkar S.P.	Exploring the Language of Women Poets: A Feministic Stylistic Study	New Voices Publication Aurangabad	March 2013

(Dept. Marathi)

SN	Name of Faculty	Title of Paper / Article / Book	Publication	Date
1	Dr. Misal N.V.	Restructuring of F.Y.B.A. Syllabus	Rutu Prakasan Ahmednagar	21/03/2013

(Dept. Hindi)

SN	Name of Faculty	Title of Paper / Article / Book	Publication	Date
1	Dr. Choudhare S.B.	Role of Women in Hindi Literature	New Voice Publication, Aurangabad. ISBN No.978-93-82504-11-5	MAR 2013

(Dept. Zoology)

SN	Name of Faculty	Title of Paper / Article / Book	Publication	Date
1	Dr. Shaikh M.J.	Minorities and Media in India	Minorities Discourses ISBN 978-93-82504-01-6	MAR 2013
		Seasonal changes in fresh water bivalve mollusk of pravara river	NCBBC 2012 ISBN 978-93-81921-23-4	July 2012
2	Dr. Dandawate R.R.	A new species Phoriubothrium gawalii from chrchris aquatus	International Multidisciplinary Research Journal 2012, 2(6):62-63	Feb. 2012



(Dept. Geography)

SN	Name of Faculty	Title of Paper / Article / Book	Publication	Date
1	Shri. Agale N.K.	Diversity of plankton from Mula Dam, Dist-Ahmednagar	ISBN No.978-93-81921-23-4 NCBCC 2012(1)PP 51-54	July 2012
2	Dr.Wagh R.V.	Estimation of sedimentation of gondur tank with the help of G.I.S. technique.	National Journal Golden Research Thought Vol.2, Issue.5, ISSN-2231-5063.	Nov. 2012
		Hydrological properties of soil profile using spaw hydrology, a study of shivganga valley, khadkwasala lake carchment and mutha catchment Tahsil, Mulashi and Haveli, District: Pune.	NCBCC 2012(I)- ISBN 978-93-81921-23-4	July 2012
3	Shri.Auti S.K.	Sustainable development in Agriculture using Remote Sensing technique.	National Journal Konkan Geographer Association	
		Hydrological properties of soil profile using spaw hydrology, a study of shivganga valley, khadkwasala lake carchment and mutha catchment Tahsil, Mulashi and Haveli, District: Pune.	NCBCC 2012(I)- ISBN 978-93-81921-23-4	July 2012

(Dept. Economics)

SN	Name of Faculty	Title of Paper / Article / Book	Publication	Date
1	Dr. Zine D.E.	Human Right and Value (Internal Volume)	Adhar Publication, Amravati	15/01/2013

(Dept. History)

SN	Name of Faculty	Title of Paper / Article / Book	Publication	Date
1	Dr. Sonawane D.J.	Muslim Minority Nationalism and Terrorism	Shodhankan	July 2012
2	Dr. Darade S.S.	Defense Law for Women by Rajshri Shahu Maharaj.	Shodhankan	July 2012
		Views and Works of Shahu Maharaj for women improvement.	Souvenir. Dr. BAMU	26 June 2012
		A Study of Emperor Ashok Kalinga war and spread of Buddhism.	Research Journal	Dec.2012
		A Study of pre –historic stone age period of India.	Biinfo Publication	Dec.2012



(Dept. Commerce)

SN	Name of Faculty	Title of Paper / Article / Book	Publication	Date
1	Dr.Chopade B.B.	Approaches to Study Types, Gains and Losses of electronic Commerce	International Journal of Contemporary Research in Mangement, Engineering and Health Science Published by sahadri institute of Mmagement Syudies A/P- Thathawade Pune -411033	ISSN- 2320-1185 Vol No:2 Feb-13 Issue No:001
2	Dr. Drandale S.R.	Approaches to Study Types, Gains and Losses of electronic Commerce	International Journal of Contemporary Research in Management, Engineering and Health Science Published by sahadri institute of Management Studies A/P- Thathawade Pune -411033	ISSN- 2320-1185 Vol No:2 Feb-13 Issue No:001
3	Dr. Roundale S.R.	Approaches to Study Types, Gains and Losses of electronic Commerce	International Journal of Contemporary Research in Mangement, Engineering and Health Science Published by sahadri institute of Mmagement Syudies A/P- Thathawade Pune -411033	ISSN- 2320-1185 Vol No:2 Feb-13 Issue No:001
4	Shri. Shinde S.B.	Approaches to Study Types, Gains and Losses of electronic Commerce	International Journal of Contemporary Research in Mangement, Engineering and Health Science Published by sahadri institute of Mmagement Syudies A/P- Thathawade Pune -411033	ISSN- 2320-1185 Vol No:2 Feb-13 Issue No:001
		Sector for FDI in India -71	Int. Journals MGTandEco.	2231-4687
		Corporate Govarnance -10	VR.F.Comm. and Mgt.	2319-4707
		Gob.andits impact on Ind. Eco-03	IRJCBSS	2277-9310

(Dept. Physics)

SN	Name of Faculty	Title of Paper / Article / Book	Publication	Date
1	Dr. Sadekar H.K.	Nanocrystalline ZnSe thin films prepared by solution growth technique for photo sensor application	Science Direct journal Composite Part B:Engineering	1 January 2013
		Nanostructurred ZnSO.6SeO.4 Thin film by chemical bath deposition.	Proceeding with ISBN Number published by prashant publication, Jalgaon	22-23 January 2013
		Nanostructurrered ZnSe thin films prepared by chemical bath deposition for solar cell applications	Proceeding with ISBN Number published by Prashant publication, A.Nagar	22-23 February 2013



Research Articles / Books Published 2013-2014

(Dept. of Botany)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Dr. A.R. Tuwar	Frequency of Marine Fungi from Raigad and Ratnagiri Coast- (India)-I	Proceeding of National Conf. on New Vistas in Plant Science and Biot.	Aug 2013
		Effect of Integrated Nutrient Management on the Growth and Nutrient Uptake of Sugarcane.	Proceeding of National Conf. on New Vistas in Plant Science and Biot.	Aug 2013
		Marine Fungi from Havelock-Andaman and Nicobar Island (India)-I	Flora and Fauna Sp. Issue.	Sept. 2013
		Indoor Aeroallergens and Human Health In Rural Areas	Flora and Fauna Sp. Issue.	Sept. 2013
		Effect of integrated Nutrient Management on the Growth and Nutrient Uptake for Ratoon Sugarcane	Flora and Fauna Sp. Issue.	Sept. 2013
		Fungal Spore of Cotton Fields in Beed District	Flora and Fauna Sp. Issue.	Sept. 2013
2	Dr. V. E. Darandale	Effect of Integrated Nutrient Management on the Growth and Nutrient Uptake of Sugarcane.	Proceeding of National Conf. on New Vistas in Plant Science and Biot.	Aug 2013
		Effect of integrated Nutrient Management on the Growth and Nutrient Uptake for Ratoon Sugarcane	Flora and Fauna Sp. Issue.	Sept. 2013

(Dept. of Physics)

SN	Name of Faculty	Title of Paper/Article/Book	Publication with ISSN/ISBN/Impact Factor	Date
1	Dr. Sadekar H.K.	Nanocrystalline ZnSe thin films prepared by solution growth technique for photosensor application	ISSN: 1359-8368 Impact factor 2.602	2013



(Dept. of Geography)

SN	Name of Faculty	Title of Paper/Article/Book	Publication with ISSN/ISBN/Impact Factor	Date
1	Dr. Wagh R.V.	Geo chemical constraints of Anakdev (Dara)hot Spring of Shada in middle Tapi valley, Nanadurbar Distric of Maharashtra	International Journal 'Geo science research Issn: 0976-9846 (Print) E-ISSN:0976-9854 Online V-4	Dec-2013
2	Dr. Wagh R.V.	A geographical Analysis of major tourist attraction in Sindhurg district, Maharashtra, India	International Journal 'Geo science research Issn: 0976-9846 (Print) E-ISSN:0976-9854 Online V-4	Dec-2013
3	Shri. Auti S.K.	A geographical Analysis of major tourist attraction in Sindhurg district, Maharashtra, India	International Journal 'Geo science research Issn: 0976-9846 (Print) E-ISSN:0976-9854 Online V-4	Dec-2013
4	Shri. Auti S.K.	Geo chemical constraints of Anakdev (Dara)hot Spring of Shada in middle Tapi valley, Nanadurbar Distric of Maharashtra	International Journal 'Geo science research Issn: 0976-9846 (Print) E-ISSN:0976-9854 Online V-4	Dec-2013

(Dept. of Zoology)

S N	Name of Faculty	Title of Paper/Article/Book	Publication with ISSN/ISBN/Impact Factor	Date
1	Dr. Shaikh M.J..	Analysis of Heavy Metals in water and fish Cirrhina mrigala of River Godavari	ISSN: 0973-7049 Bioscan Journal	Dec. 2013
2	Dr. Shaikh M.J..	Heavy Metal concentration in water and fish Labeo rohita of River Godavari	ISSN: 0971-6920 Flora and Fauna	Sept. 2013
3	Dr. Shaikh M.J..	Bioaccumulation of Heavy Metals in tissues of Labeo Rohita from Nathsgar Dam	ISSN: 978-93-82242-68-0 Proceedings of International Conf.	2013
4	Dr. Dandwate R.R.	A New Proteocephalus Sangameshwariensis Cestode Parasite from Mastacembelus Armatus	Utterpradesh Journal of Zoology ISSN - 0256-971X	2013
5	Dr. Dandwate R.R.	Tylocephalum yeshwantroae N. Sp. From Trygon sephen at ratnagiri India	Utterpradesh Journal of Zoology ISSN - 0256-971X	2013



6	Dr. Dandwate R.R.	A New circumoncobothrium cestode endoparasite on Clarias batrachus from Ratnagiri	ISSN: 0971-6920 Flora and Fauna	2013
7	Dr. Dandwate R.R.	Proteocephalus raosahebae N. Sp. From Mastacemberillus armatus from Godavari River at Koprgaon	ISSN: 0975-3044 J.DCSI	2013
8	Dr. Dandwate R.R.	Lytocetus godavariensis Newas sp. From Clarius batrachus at Pravarsangam	ISSN: 0975-3044 J.DCSI	2013

(Dept. of English)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION WITH ISSN/ISBN/ IMPACT FACTOR	DATE
1	DR. MACHHINDRA GOVIND VARPE	LINGUISTIC and COMMUNICATIVE COMPETENCE IN ENGLISH	INTERNATIONAL JOURNAL OF ENGLISH and LITERATURE ISSN-2244-6912	JUNE 2013
2	DR. MACHHINDRA GOVIND VARPE	APPLIED LINGUISTICS and ITS SCOPE	INTERNATIONAL JOURNAL OF ENGLISH and LITERATURE ISBN-978-81-921250-1-9	SEPT. 2013
3	DR. MACHHINDRA GOVIND VARPE	HIGHER EDUCATION : A REVIEW	INDIAN JOURNAL OF MANAGEMENT, REVIEW: SPECIAL TONE	OCT. 2013
4	DR. MACHHINDRA GOVIND VARPE	[BOOK] PSYCHOANALYTICAL REMINISCENCE AND SEX OBSESSION IN THE LITERARY WORLD OF KAMALA DAS	INTERNATIONAL THEMATIC PUBLICATIONS, LATUR	OCT. 2013
5	Dr. SANDIP PRABHAKAR KHEDKAR	A STYLISTIC APPROACH TO TEACHING POETRY AT THE UNDERGRADUATE LEVEL	ENGLISH LANGUAGE AND LITERATURE TEACHING ISBN 978-81-7273-740-5	AUG. 2013

(Dept. of Marathi)

SN	Name of Faculty	Title of Paper/Article/Book	Publication with ISSN/ISBN/Impact Factor	Date
1	Dr. Misal N.V.	Lokshahitya: Kala and Sanskriti	Sadalaya Prakashan Shrirampur ISBN 978-93-80617-47-3	May 2013
2	Dr. Misal N.V.	Marathi Akhyaka, Swarup v Sankalpana	Sadalaya Prakashan Shrirampur ISBN 978-93-80617-47-3	May 2013
3		Saint Nagebaba Sant mahiti	Rutuprakashan Nagar, ISBN 978-81-921250-1-23	13 aug 2013



(Dept. of History)

SN	Name of Faculty	Title of Paper/Article/Book	Publication with ISSN/ISBN/Impact Factor	Date
1	Dr. Sonawane D.J.	Socio-economic Life of Satwahana Period	ISSN: 2250-0383	Jan. 2014
		Modern India (1857-1950)	Success Publication ISBN: 978-93-5158-046-1	June 2013
		Trade and Commerce of Satwahana Period	Souvenir Arts, Commerce and Science College National Seminar: ISSN: 2250-0383	Sept. 2013

(Dept. of Hindi)

SN	Name of Faculty	Title of Paper/Article/Book	Publication with ISSN/ISBN/Impact Factor	Date
1	Dr. Choudhare S.B.	Hindi ke aithihasik upnyasome chitrit manviya mulya	ISSN: 1359-8368 Impact factor 2.602	2013

(Dept. of Political Science)

SN	Name of Faculty	Title of Paper/Article/Book	Publication with ISSN/ISBN/Impact Factor	Date
1	Dr. Salve A.V.	DonBosco: Comprehensive Rural Development	'Akshardip' ISSN: 2278-8204	Dec. 2013

(Dept. of Commerce)

SN	Name of Faculty	Title of Paper/Article/Book	Publication with ISSN/ISBN/Impact Factor	Date
1	Dr. Chopade B.B.	Objectives and valuation of World trade Organisation	Adhar Publication Amravati ISSN 2278-9308	5 Sept. 2013
		Economic Approaches of Dr. B.R. Ambedkar	Adhar Publication Amravati ISBN 978-9382588-18-4	20 Nov. 2013
		Abraham Harold Maslow and his Hierarchy of Needs theory	Multidisciplinary Discourse and Psychology ISBN 978-93-82505-47-4	Feb 2014
		Logistics Management System in Indian Automotive Component Sector	Journal of Information and Operation Management (ISSN 0976-7754)	Nov. 2013
		Innovative Time of Tourism and its Impact on Tourism Sector in India	Journal of Information and Operation Management (ISSN 0976-7754)	Dec. 2013



	Dr. Chopade B.B.	Growth and Sickness of Small Scale Industries in India	World Research Journal of Economics (ISSN 2277-6028)	Dec. 2013
		A Study of Consumer Behaviour of Mobile Phone Users in India with Special reference to Marathwada region	Excel Journal of Engineering technology and Management Science (International Journal)ISSN 2277-3339	Dec. / Jan. 2014
		Dairy Business in Ahmednagar District	Sahil Publication, Aurangabd	2013
		Indian Dairy Business	Sahil Publication Aurangabad (ISBN: 978-0-7334-2609-4)	2014
		Economic Approaches of Dr. B.R. Ambedkar	Theories of Identities in Human Rights and Dr. B.R. Ambedkar's Thoughts (International Research Volume 2013) ISBN 978-93-82588-18-4	2013
2	Shri. Shinde S.B.	Objectives and valuation of World trade Organisation	Adhar Publication Amravati ISSN 2278-9308	5 Sept. 2013
		Economic Approaches of Dr. B.R. Ambedkar	Adhar Publication Amravati ISBN 978-93-82588-18-4	20 Nov. 2013
		Indebtedness Leads to Suicide of Farmers in Maharashtra	Rajmudra (International Multidisciplinary Refereed Journal ISSN 2320-7086)	March 2013

(Dept. of Physical Education)

SN	Name of Faculty	Title of Paper/Article/Book	Publication with ISSN/ISBN/Impact Factor	Date
1	Dr. Khandare Ravindra Baliram	A Study of Sports Psychology and the competitive mind edge	International E-Journal	Oct. Nov. Dec. 2013
		Nutritional Supplements and sports Performance: Introduction	World Research Journal of Physical Education	Dec. 2013



Research Articles/ Books Published 2014-2015

(Dept. of Botany)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Dr. Tuwar A. R.	Mitosporic Marine Fungi from Mangrove ecosystem of Baratang-Andaman Island (India) - II	Proceeding ISBN-978-81-930154-0-7	20 Oct. 2014
		“The study of biodiversity of some medicinal plant from Newasa taluka Dist-Ahmednagar”	Proceeding ISBN-978-81-930154-0-7	20 Oct. 2014
		“The study of biodiversity of some medicinal plant from Rahuri taluka”	Proceeding ISBN-978-81-930154-0-7	20 Oct. 2014
2	Dr. V.E. Darandale	Integrated Management on the growth quality and Yield of Ratoon Sugarcane	Proceeding ISBN-978-81-930154-0-7	20 Oct. 2014
3	Shri. Purnale V.	“The study of biodiversity of some medicinal plant from Newasa taluka Dist-Ahmednagar”	Proceeding ISBN-978-81-930154-0-7	20 Oct. 2014
4	Zine. M.	“The study of biodiversity of some medicinal plant from Rahuri taluka”	Proceeding ISBN-978-81-930154-0-7	20 Oct. 2014

(Dept. of Physics)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Dr. Sadekar H.K.	Optical, Structural and Surface Morphology Properties of PbSe Thin Film Deposited By Chemical Bath Deposition	International Journal of Chemical and Physical Sciences, ISSN:2319-6602 IJCPS Vol. 3 Special Issue – NCETNN Dec-2014 (pages-109-113)	Dec-2014
2	Dr. Sadekar H.K.	Fabrication of CdSe Thin Film for Photosensor Applications	International journal of Innovations in engineering and Technology, Vol 5, Issue 1 ISSN 2319-1058 (pages- 35-41)	February 2015
3	Dr. Sadekar H.K.	Optical and Structural Characteristics of PbS Thin film Deposited by Solution growth techniques	Proceeding of National Conference on Material Advances For Better Future ISBN No. 978-93-83870-20-2 (Pages 44-46)	January 2015



(Dept. of Geography)

S N	NAME OF FACULTY	TITLE OF PAPER/ARTICLE /BOOK	PUBLICATION	DATE
1	Dr. Wagh R. V.	Geo-hydro chemistry of hot springs in middle Tapi, India	LAP LAMBERT PUBLICATION GERMANY	OCT. 2014

(Dept. of Zoology)

Sn	Name of Faculty	Title of Paper/Article/Book	Publication	Details of Publication
1	Dr. Shaikh M.J.	Animal systematic and Diversity II (Text book for SYBSc Zoology)	Prashant publication, Jalgaon	ISBN – 978-93-85019-10-4 First edition Dec. 2014
		Applied Zoology (Text book for SYBSc Zoology)	Prashant publication, Jalgaon	ISBN – 978-93-85019-10-4 First edition Dec. 2014
2	Dr. Dandawate R.R.	Classification of Fishes and Inland Fisheries in India	Shubhi Publication, Kanpur	Ongoing

(Dept. of Chemistry)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Shri. Phatake V.R	Microwave Assisted Synthesis of fluorinated chalcones	National Conference	14th and 15th Feb. 2015.
2	Shri. Jangale M.S	Suzuki Coupling Reaction By Using Fe-Ni Nanoparticles	National Conference	16 and 17 Jan. 2015
		Microwave Assisted Synthesis of fluorinated chalcones	National Conference	14th and 15th Feb. 2015.
3	Smt. Lande M.B	Suzuki Coupling Reaction By Using Fe-Ni Nanoparticles	National Conference	16 and 17 Jan. 2015



(Dept. of English)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION WITH ISSN/ISBN/IMPACT FACTOR	DATE
1	DR. MACHHINDRA GOVIND VARPE	The Guide, a Novel and a Film	Literature and Film; the aesthetic and cultural analysis, ISBN 987-81-909640-9-9	26 Sept. 2014
2	DR. MACHHINDRA GOVIND VARPE	Text and Notion of Characterization	Literature and Audio Visual Adaptation ISBN 978-93-83-870-21-9	Jan 2015
3	DR. MACHHINDRA GOVIND VARPE	Modes of theatrical Presentation	Drama from Page to Stage	
4	DR. MACHHINDRA GOVIND VARPE	Emerging Trends in Humanities Research	New Trends in Research Methodologies in Languages and Social Sciences	
5	Dr. SANDIP PRABHAKAR KHEDKAR	A Stylistic Study of Coinages in Non-literary English Texts of Mass Media.	Literature and Audio Visual Adaptation ISBN 978-93-83-870-21-9	Jan 2015
6	Dr. SANDIP PRABHAKAR KHEDKAR	Exploring the Language of Women in Drama: a Feministic Stylistic Study	Drama from Page to Stage	Jan 2015

(Dept. of Marathi)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Dr.Misal N.V. Shri. Jadhav T.B.	1990 <i>Nantarche Gramin Sahitya</i> ISBN 978-93-83870-16-5	Rutu prakashan Ahmednagar	10/01/2015
2	Shri. Jadhav T.B.	<i>Samajik Bhasha Vidnyanache Swarup</i> ISBN 978-93-83993-08-06	Rutu prakashan Ahmednagar	14/08/2014



(Dept. of History)

S N	Name of Faculty	Title of Paper/Article/Book	Publication with ISSN/ISBN/Impact Factor	Date
1	Dr. Darade S.S.	History of Medieval India (Reference Book)	Chinmay ISBN: 978-93-84593-38-4/00	2015
		Agri. Policy of King Shivaji in relation farmers	Proceeding of Adhar Social Research Development Training Institute, Amravati International Research Volume ISSN: 2278-9308	2014
		Works of Mahatma Jyotiba Phule Women Development	Indian Stream Research Journal ISSN: 2230: 9308 Impact Factor: 2.1506 (UIF)	2014
		Plight of Women During Satwahan	SHODHANKAN International Multi Disciplinary Referred and review research Journal ISSN: 2250-0383	2014
		The Cultural History of Shri Shetra Shani Shingnapur	Souvenir Arts, Commerce and Science College Parbhani ISSN: 978-8-81-925458-5-1- /0000	2015
2	Dr. Sonawane D.J.	A Study of Cooperative Movement of Balasaheb Pawar in Aurangabad District	Souvenir Cooperative Leadership and Governance ISBN: 978-93-82588-61-0	2015
		Role of Cooperative Societies in Agriculture Product Promotion in Maharashtra	Journal of Policy Organizational Management ISSN: 0976-7738 and - ISSN-0976-7746 Bioinfo Publications, Mumbai Impact Factor (ICV) – 6.84	06 March 2015
		Growth and Progress of Cooperative Faction in Maharashtra	Journal of Arts, and Culture Bioinfo Publication, Mumbai ISSN: 0976-9862 and E-ISSN-0976-9870 Volume 4, Issue 1, PP.133-135 Impact Factor (ICV) 6.64	06 March 2015
		Debates in Indian History	Success Publication ISBN: 978-93-5158-133-8	June 2014
		Farmer's Movement in Maharashtra: A Study	Souvenir SSGM College, Kopergaon	16/17 Jan. 2015



(Dept. of Hindi)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Dr.Choudhare S.B.	The Idea of Values in the Contemporaroy Hindi Poetry	The Idea of Values in the Contemporaroy Hindi Poetry ISBN 978-81-923827-1-5	26-27 Sept 2014
		The Portrait of Dalit in the Novel Hajar Ghodo ka Sawar.	Contemporaroy Portrait of Women and Dalit. ISBN 978-81-923650-6-0	23-24 Dec 2014
2	Shri. Dahatonde A.M.	Hindi in the Modern Mass Media.	Literature and Audio Visual Aids. ISBN 978-93-83870-21-9	16 Jan 2015

(Dept. of Economics)

S N	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION WITH ISSN/ISBN/ IMPACT FACTOR	DATE
1	Dr. Zine D.E.	Sa Study of Sustainable Water Management in India	Bio info Publication Geoscience Research Inter National Journal Volume No.5 ISSN 0976-9846 IFV.6.74	Jan 2015
		Water Management challenges Before 21th century.	International Interdisciplinary Peer Reviewed Monthly Research Journal Adhar Publication Amravati ISSN 2278-9308	Nov 2014
		A Study of Micro Irrigation and Problem of Water Management in Ahmednagar District	National Level Seminar Rajmudra ISSN 2320-7086	26-27 Jan 2015
		MaharastratilJalvevasthapan AajKal ani Udhyaya	Arts commerce and Science College Sonai ISSN 978-1-34-56789-7	9and10 Jan 2015
		Wealth Management in India Issues and Concerns	Internation Journal of Management and Economics MahachulalongKornrajvidhyalaya University Bangkok Thailand	12-13 May 2015



(Dept. of Commerce)

SN	NAME OF FACULTY	TITLE OF BOOK	PUBLICATION WITH ISSN/ISBN/ IMPACT FACTOR	DATE
1	Dr. Kalhapure G.B	Consumer protection and Business Ethics	Success Publication 978-93-809804-81-0	June-2014
2	Dr. S. R. Roundal	Marketing and Salesmanship	Idol Publication 978-93-84283-13-1	June-2014
		Marketing and Salesmanship	Idol Publication	June-2014
		Marketing Management	Idol Publication	June-2014
		Marketing Management Special-Paper-II	Idol Publication	June-2014
		Marketing Management Special-Paper-III	Idol Publication	June-2014

(Dept. of Physical Education)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE /BOOK	PUBLICATION	DATE
1	Dr. Khandare R.B	Use of Computer Science In Games	World Research Journal of Physical Education and Sport Science Vol.4.Issue-1,2015,pp- 027-029 -Bioinfo publication	1 st Jane.2015
2	Dr. Khandare R.B	Importance of Nutrition in Maintaining Physical Vigor	World Research Journal of Physical Education and Sport Science Vol.4.Issue-1,2015,pp- 024-026 Bioinfo publication	1 st Jane.2015
3	Dr. Khandare R.B	Sport Psychology -Book	Chinmay Publication, Aurangabad -ISBN-978-93-84593-37-7	29 th Jane. 2015



Research Articles/ Books Published 2015-2016

(Dept. of BOTANY)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	DR Tuwar A.R.	Plant Diversity Plant Morphology and Plant Anatomy (F.Y.B.Sc.) (Book)		
		Taxonomy of Angiosperm and Plant Community (S.Y.B.SC.PAPER I) (Book)		
		Cryptogamic Botany(TYBSC PAPER IV) (Book)		
		Marien Mycoflora on Avicenna Along Goa Coast (India)	International Streams Journal (ISSN: 2230-7850), VOL. 5 (5)	June 2015
2	Dr Darandale V.E.	Influence of Integrated Nutrient Management on Growth Quality and Yield of Sugarcane	Biodiversity of India Past, Present and Future 2015 ISSN: 2395-1265	Sept. 2015

(Dept. of PHYSICS)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Shri. Kardile H.J.	Preparation and characterization of ZnO thin films deposited by chemical both deposition method.	Mrs. Surekha C. Kale Rushi Publication A'bad	

(Dept. of ZOOLOGY)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Dr. M.J. Shaikh	Study of Bioaccumulation of Toxic Metals in Tissues of Cirrhina Mrigala from Godavari River at Nathsagar Dam, Maharashtra	Journal of Basic Sciences ISSN: 2395-1265 Onlne ISSN: 2454-1931	
2	Dr. Dandwate R.R.	Classification of Fishes and Inland Fisheries in India (Book)	Shubhi Publication Kanpur	June 2015
		Circumbothrium kopargaonensis n.sp. From freshwater fish Clarias batrachus (Jerdon, 1849) from Godavari River at Kopargaon, District Ahmednagar, India	Uttar Pradesh J. Zool. ISSN 0256-971X 35(1) : 67:-70, 2015	
		Fish biodiversity of Nath Sagar wetland from District Ahmednagar, Maharashtra, India	Journal of Basic Sciences	Sept. 2015



(Dept. of ENGLISH)

S N	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Dr. Varpe M.G.	Literary Pinnacles – Textbook for T.Y.B.A. SPPU from June 2015	Orient Black Swan, Hyd. ISBN 9788125059318	June 2015

(Dept. of HISTORY)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Dr. Sonawane D.J.	Farmers' Movement: A Study	NACandS College, A'nagar	23/09/2015
		Social Status of Women during Moghal Period	Babuji Avhad Mahavidyalaya, Pathardi	09/10/2015
		Modern India (1857-1950) S2 Book	Success Publication, Pune	June 2013
		Debates in Indian History MA	Success Publication, Pune	June 2013
		History of Asia in 20 th Century (1914-1992)	Success Publication, Pune	June 2013
2	Dr. Darade S.S.	A Brief View of Moghal's Trade	Babuji Avhad Mahavidyalaya, Pathardi	09/10/2015

(Dept. of Political Science)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Dr. A.V. Salave	Socio-economic and Political Status of Nomadic Tribes in Newasa Taluka	Shodhankan International Journal	July 2015

(Dept. of HINDI)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Dr. Choudhare S.B.			
2	Shri. Dhatondhe Amol	Employment Opportunities in Hindi	Employment Opportunities in Hindi ISBN: 978-93-82119-43-2	
		Irony in the poetry of Dr. Ashok Chakradhar	Expressed irony in Hindi Poetry 978-93-84451-71-4	



(Dept. of MARATHI)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Dr. Misal N.V.	Exposure to Tirmal Community (Nandiwale Community)	Researcher the Step of Success: ISSN 2454 3497	
2	Shri. Jadhav T.B.	Exposure of Society in Dalit Autobiography	Researcher the Step of Success: ISSN 2454 3497	

(Dept. of Geography)

SN	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Dr. RWagh R.V.	Geo-chemical Analysis of Unabdeo Hot Spring in Tapi River, Jalgaon District of Maharashtra	Maharashtra Bhugolshastra Sanshodhan Patrika ISSN: 0971-6785 Vol : 32 No.1	June 2015

(Dept. of Economics)

S N	NAME OF FACULTY	TITLE OF PAPER/ARTICLE/BOOK	PUBLICATION	DATE
1	Dr.Zine D.E.	Wealth Management: Issues and Concerns	International Journal of Management and Economics ISSN: 2231-4687 Impact Factor: 2.52	May 2015

B) Books published by the faculty

S N	Name of Faculty	Name of the Book	Book Published				ISSN /ISBN
			Text	Reference	Proceeding	Articles	
1	Prin.Dr. Kalhapure G.B.	F.Y.B.B.A. - Consumer Protection and Business Ethics.	1				



2	Dr. Tuwar A. R.	1. Marine Fungi of India		1		9789380837383
		2. Biodiversity, Biotechnology and Climate Change			1	9789381921234
		3. Plant DIVERSITY Plant Morphology and Anatomy	1			978-9384916350
		4. Taxonomy of Angiosperms and Plant Community	1			978-9351582014
		5. Cryptogamic Botany	1			978-9351583745
		6. Spermatophyta and Paleobotany	1			9789381921234
		7. Plant Pathology	1			978-9351584964
		8. Medicinal and Economic Botany	1			9789351584971
		9. Plant Breeding and Seed Technology	1			9789351584995
3	Dr. Chopade B. B.	1. Ahmednagar Jilhyatil Dugdh Vyavsay		1		978-84-616-0053-2
		2. Bhartatil Dugdh Vyavsay		1		978-0-7334-2609-4
4	Dr. Zine D. E.	1. Water Management Challenges before Indian Economy.			2	978-1-34-56789-7
		2. Challenges before Rural Development on Indian Economy.				978-93-558-576-3
5	Dr. Varpe M G.	Literacy Pinnacles – Literary World of Kamladas	1	1		978-93-83 192-06-9
6	Dr. Roundal S. R.	1. Marketing Management – I	1			978-93-84-283-13-1
		2. Marketing Management – II	1			978-93-84-283-73-5
		3. Marketing Management - III	1			978-93-84-283-81-0
		4. Vipanan Vyavsthapan	1			978-93-84-283-47-6
7	Dr. Sonawane D. J.	1. Modern India 1857 to1950				978-13-51-58-046-1
		2. Debates in Indian History	3			978-13-51-58-133-1
		3. History of Asia in 20th Century				978-13-51-58-130-1



8	Dr. Sadekar H. K.	1. Physics of Nano Materials		2		978-9351-58-485-8
		2. Classical Electrodynamics				978-9351-58-485-8
9	Dr. Shaikh M. J.	1. Animal Systematic and Diversity –III		4		978-93-84223-55-2
		2. Applied Zoology – I				978-84228-56-9
		3. Animal Systematic and Diversity –IV				978-93-85021-55-2
		4. Applied Zoology – II				978-93-85019-10-4
10	Dr. Salve A. V.	Relation Between India and Neighbor Country After - 2000			1	ISSN-2250-0383 Impact Factor -0.421
11	Shri. Khedkar B.G.	Recent Trends in Mathematics			1	978-1-41-16-8691-5
12	Dr. Dandawate R. R.	1. Classification of fishes and inland fisheries in India		1		978-81-928440-02-02
13	Dr. Darade S. S.	Medieval India 1206-1760		1		978-93-84593-38-4
14	Shri. Jadhav S. S.	1.Lok prashan	1			ISBN No. 978-93-84-287-66
15	Dr. Wagh R. V.	1. Geo hydro chemistry of hot spring in middle Tapi river		1		978-3-659-54182-7
16	Shri. Fakir S. Z.	1. Mi Fakir		1		978-93-83870-30-1
17	Dr. Misal N. V.	1.Loksahityacha Parigh		2		978-81-92-125-0
		2.Loksahity Kala Aani Sanskruti				978-93-80-61-747-3
		3.1990 Nantarche Gramin Sahitya		2		978-93-83-87-016-5
		4.Mogra Fulala				978-81-92-12-504-02
18	Dr. Khandare R. B.	Sport psychology	1			978-93-84593-37-7



Annexure – IX: List of Major and Minor Research Projects

SN	Name of Faculty	Sanctioned by	Title of the Project	Duration	Sanctioned Amount
1	Dr. Varpe M.G.	UGC	An Investigative Study of the Problems of Learning and Teaching in the Areas of Pune	2012-14	50,000
2	Dr. Tuwar A.R.	UGC BCUD	Biodiversity of Marine Fungi from Mangroves of Andaman and Nicobar Biodiversity of Marine Fungi from Mangroves of Raigad and Ratanagiri Coast	2013-16 2013-15	8, 62,500 2,20,000
3	Dr. Khedkar S.P.	UGC BCUD	A Stylistic Study of Indian English Poetry A Stylistic Study of Coinages in the non-literary English Texts of Mass Media	2012-14 2015-17	60,000 80,000
4	Shri. Phatake V.R.	UGC BCUD	Synthesis and Characterization of Chalcones Synthesis and Characterization of Some new Chalcones	2012-14 2013-15	75,000 2,50,000
5	Dr. Shaikh M.J.	UGC	Effect of Water Pollution on Fishlabeo rohita of river Godavari at Nath Sagar Dam Effect of Water pollution on fish Cirrhina mrigala (Mrigal) of river Godavari at Nath Sagar Dam, near Aurangabad	2011-13 2012-14	1,40,000 2,00,000
6	Dr. Sadekar H.K.	UGC	Growth and Characterization of ZnTe/ Cds thin films for solar cell application	2011-13	1,20,000
7	Dr. Dandawate R.R.	UGC	Biodiversity of Helminth parasites of fresh water fishes from Ahmednagar District Fish Diversity and Water Quality from Major Water Reservoirs and Resources form Ahmednagar District (MAJOR)	2011-13 2012-15	1,65,000 11,13,300
8	Dr. Darandale V.E.	BCUD	Integrated Nutrient Management on Sugarcane	2011-12	1,00,000



9	Shri. Shinde B.L.	BCUD UGC	Growth and Characterization of ZnS thin Films for photovoltaic applications Growth and Characterization of doped and undoped ZnS Thin Film for photovoltaic application	2012-14 2013-15	2,00,000 75,000
10	Shri. Jangale M.S.	BCUD	Synthesis, Anti-mycobacterism and other Biological Screening of Some beta Carboline Derivatives	2015-17	1,65,000
11	Dr. Wagh R.V.	UGC BCUD	Geo Chemical Characteristics of Unapdeo and Ramtalab Hot Spring in Tapi Valley, Jalgaon District of Maharashtra	2013-15 2015-17	1,40,000
12	Dr. Misal N.V.	UGC	Tirmal Samajyache Lokjivan aani Lokshaityacha Abhyas	2011-13	45,000
13	Dr. Choudhare S.B.	UGC	Hindi ke Itihasik Upnyasome chitrit manviy mulya	2012-14	90,000
14	Prof . Darkunde R.Y.	UGC	Study of Structural and Magnetic Properties of Various Type of $M_x M_{1-x} Fe_2 O_4$ Composites	2012-14	75,000
15	Dr. Salave A.V.	UGC	Social, Economical and Political Status	2012-14	57,500
16	Shri. Aware D.V.	UGC		2013-15	75,000
17	Shri. Kardile H.J.	UGC	Synthesis and Characterization of Indium Sulphide Thin Film by Spray Pyrolysis Methods	2013-15	1,40,000
18	Shri. Jadhav T.B.	UGC	Nandiwale samajyache Lokjivan Ani Loksahitya: Ik Abhyas	2015-17	90,000



Annexure – X: Peer Team Reports – NAAC First and Second Cycle

**Report on
the Institutional Accreditation of
the Mula Education Society's
Arts, Commerce and Science College,
Sonai – 414 105, Taluk - Newasa,
District - Ahmednagar, Maharashtra**

Section 1: Introduction

Mula Educational Society, Sonai established, Arts, Commerce & Science College, Sonai at District Ahmednagar in June 1989. The College is affiliated to University of Pune, Pune and is a Grant-in-Aid College.

Mula Educational Society was registered in 1979. The aim of this society is to impart education to the people belonging to all castes, creeds and communities irrespective of their sex and to make educational facilities available in rural areas and to promote the education among the rural masses in the adjoining areas.

The college campus area is 20 acres and is located in rural area. The college was started in rural area because the students had to go to Newasa (40Kms), Rahuri (25Kms.), and Ahmednagar (45Kms.) for higher education. Most of them were from agricultural background and socially and economically backward. Their parents could not afford the higher education though they were willing to educate them and they have to spend nearly Rs.10,000/- per student per year for the education.

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Most of the students admitted in the college are below average level. In addition they are repeater more than twice at (12th) twelfth standard. The strength of such students during last five years is on an average 12.28%. Generally, they are not admitted in urban college since admission is on merit basis. So they are also admitted in this college and thereby an opportunity is given to them to take higher education. 29.02% girls have taken the benefit of higher education during the last five years.

The college prepared the self study report and submitted to the National Assessment and Accreditation Council (NAAC), Bangalore. NAAC constituted a peer team comprising of Prof. P. S. Bisen (Formerly VC, Jiwaji University), presently working as Director, Madhav Institute of Technology and Science, Gwalior, Madhya Pradesh as Chairman, Prof. Susila Mariappan, Director, University Students Advisory Bureau (USAB), University of Madras, Chennai, Tamil Nadu and Prof. George Thomas, Principal, Christ College, Rajkot, Gujarat as members. Mr. B. S. Pommudiraj, Academic Professional of NAAC ably coordinated the peer team visit.

Before arriving in the college the peer team studied and analysed the self study report submitted by the college. The peer team visited the college during 27th – 29th Jan 2003 to validate the self-study report and see the physical and infrastructural facilities available in the campus. The team also interacted with the management committee, the secretary, the principal, members of the faculty, administrative staff, technical staff, students alumni and parents of the students and verified all documentary evidences. The following is the evaluation report of the peer team.

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Section 2: Criterion-wise Analysis

Criterion I: Curricular Aspects

The college is conducting the following programs.

1. **B.A.:-** English as compulsory subject and any five out of seven available subjects, i.e., Marathi, Hindi, Geography, History, Economics, Politics, and Additional English.

2. **B.Com.:-** Along with the core subjects Accountancy, Business Economics (Micro), English, Marathi. Students have the option to select the subject of their choice from the following groups.

Group (A):- Marketing, Salesmanship & Publicity, Banking and Finance, Secretarial Practice and Company Management.

Group (B):- Cost and work Accountancy, Business law, Taxation and Auditing, Business entrepreneurship, Purchasing and store keeping.

3. **B.Sc.:-** Following group options available.

Group (A) :

1. Mathematics
2. Physics
3. Chemistry
4. Botany

Group (B) : Students are offered to take either of the following sub-groups.

Group (I)

1. Physics
2. Chemistry

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3. Botany
4. Zoology

Group (II)

1. Chemistry
2. Botany
3. Zoology
4. Geography

4. M.A.:-

1. Hindi
2. English

University of Pune, Pune, circulates the curriculum of the above programs for the purpose of teaching and evaluation. Thus the college has no power and jurisdiction to bring any change in the curriculum with a view to restructure. No doubt they "The University of Pune, Pune." Act provided the scope of autonomy to the college but this college has yet not availed this scheme. It was, however, seen that two of the teachers of this college are members of the board of studies of the university and they are involved in restructuring the curriculum.

It takes a year to start a new course within the present university system. Industry - neighborhood network does not exist.

The college has not obtained any feedback from academic peers and employers with reference to teaching-learning in undergraduate and postgraduate programmes.

The college conducted seminars to frame the syllabus for the certificate course in e-Commerce.



Along with above undergraduate programs the college is conducting a Certificate Course in Beauty Techniques for girls in collaboration with Vocational Education and Training, Government of Maharashtra.

The peer team felt that the goals and the objectives of the institution viz. providing low cost higher education to the rural backward children of the region were more or less achieved.

Criterion II: Teaching–Learning and Evaluation

The college runs in three shifts from morning 0800 hrs to 1300 hrs for Arts, 1205 hrs to 1630 hrs for Science and 1000 hrs to 1400 hrs for Commerce.

Most of the students are average and some are below average level. The number of students who are admitted is less than the admission quota allotted to the college by the university. The teachers on their own level tried to help the students regarding their admission and motivated them to take higher education.

The college conducts class tests and terminal examinations in order to evaluate the student performance during the course of the academic year, even though these tests marks are not counted for the award of the university degree, the students seems to take it seriously. Teachers correct the answer books and return them to the students with necessary feedback. The college needs to provide bridge and / or remedial courses in multi disciplines to the educationally disadvantaged students.



In the beginning of the academic year, the staff meeting is held to distribute the subjects to the teachers. At the departmental level the teachers can share the courses and topics to be taught in the year.

Out of the 29 teaching staff only 18 members are eligible to do university evaluations and only three are eligible to set question papers for university examinations.

The college follows the lecture method of teaching in most of the classes. Teachers may be encouraged to use novel teaching methodologies like Charts, OHP, Computer Multi media projectors, seminars, group discussions, etc. to make the teaching-learning process effective, informative and meaningful. Though college has a few CD's and audio-video cassettes for teaching-learning but rarely used. The Botany, Zoology and Geography departments conduct study tours.

The college conducts various co-curricular and extra curricular activities through literary, arts, commerce and science associations, women cell, NSS and NCC.

The procedure laid down by the State Govt. and University of Pune are followed for the recruitment of teachers in the vacant posts. The committee finds procedure hurdles and delays thereof in the recruitment of the teachers. Under the principal and management authority the college has freedom to appoint and pay temporary / adhoc teaching staff in certain circumstances. Even though the current teaching staff members are committed and motivated the peer team suggests that the number of teaching staff members available are quite inadequate to meet the academic demands.



Though the teaching staff members have attended orientation and refresher courses organised by different Academic Staff Colleges, which is the basic requirements, they have not been exposed to the recent trends in their subjects by attending conferences, seminars, symposia, etc. at state and national levels.

There are two faculty members who received state / university teaching awards. There are no national and international level linkages for teaching and research.

Criterion III: Research, Consultancy and Extension

The college runs two postgraduate programmes viz., M.A. in Hindi and M.A. in English. There is no project work for the postgraduate students. There are 29 full time teaching staff drawing UGC scales from the government of Maharashtra. Out of 29 there are 2 teachers with Ph.D. and 7 with M.Phil. degrees.

During the last five years there is no publication from any faculty. The team suggests that the college should take immediate steps towards promoting research culture among teachers and postgraduate students. Teachers may be encouraged to register for Ph.D. degree in their respective subject. The college may try to attract funding from academic bodies for research and development by submitting project proposal through research committee.

The college doesnot provide any consultancy services.

The college conducts various community oriented extension activities through NSS and NCC. The extension activities are blood donation camps, medical camps, plantation, AIDS and environment awareness, Adult Education and literacy camps in the nearby villages.

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Criterion IV: Infrastructure and Learning Resources

The college is situated in an area of 20 acres of land. The campus is well planted in a pollution free atmosphere. Acute shortage of classrooms exist in the college. Only 6 classrooms are available in the college and needs greater attention by authorities. There should be proper provision of electricity connection, illumination, fans, furniture and ventilation in the classroom. The peer team suggests that the management should strengthen the classrooms.

Only one laboratory has been provided in science subjects each in Physics Chemistry, Botany and Zoology. The students in Chemistry department has to perform practicals in physical chemistry, analytical chemistry, organic chemistry and inorganic chemistry in a single laboratory, which is highly insufficient. The team suggests that there has to be minimum two laboratories for the chemistry practicals. Similarly in the physics department there is only one laboratory for conducting practicals in physical sciences along with computers. The peer team advises to segregate the computer laboratory separately from the physics department.

In the laboratory of Botany and Zoology departments, the microscopes used by the students are of very primitive in nature. They should be replaced with latest microscopes of 1000x magnifications. The instruments required to demonstrate practicals to the students at the undergraduate level are not available in the departments of Botany and Zoology. The team advises that the college should update the laboratories with new equipments as per the present day requirements in life sciences.



The library is backbone of any institution, which we notice, is in very poor shape. The number of books in the library is nearly 8000, 47 periodicals and magazines and 4 journals. The library is being arranged in a classroom of nearly 400 sq.ft. area which is too meager to accommodate the books and the students together. Therefore, the management should think of constructing a complete library with proper infrastructure facilities. Girl's students face problems in access to the library. It is good to see that all books are catalogued through computer. The investment on the library is too low. The team suggests that it should be enhanced three to four folds from the present level. The reprographic facility is not available in the entire campus. For the benefit of the students it will be highly appreciable if the college obtain a photocopy machine for the library. The working hours of the library should also be extended.

The peer team appreciates the efforts made by the college management for computer literacy programme in the college by arranging computer courses within the campus for the office and college staff. The students are showing interest in learning computer programmes. Looking to the interest of students the computer peripherals should be updated. There are 14 computers in the campus. One with the Principal and another with the Office of the Principal. Twelve are kept in the Physics department laboratory with internet connectivity for students and staff.

It is surprising to note that the college with strength of 700 students, 28 teaching staff and nearly 65 non-teaching employees has got no health care centre. The team advises to initiate the establishment of health services in the campus in order to meet the contingencies.



There is a Physical Education Director without any supporting staff. There are two volleyball courts, one kho-kho court, and one badminton court. There is hardly any sports kit in the college. There are only 6 badminton rackets, 6 hockey sticks and one volleyball. The sports department requires to pay high attention in the maintenance of courts and available sports kits. The students of this college have high potential in sports if properly groomed. The college is collecting nearly Rs 36,000/- per annum as sports fees. The team advises to utilize the sports fees for sports activity. It is heartening to note that one student was selected for inter-university competition from this college.

Women's wing of NCC are doing very well. The cadets are highly motivated and one cadet has passed B Certificate in a short span of two years of its establishment in the campus. There is a demand from the boys students to start NCC boys wing so that they can also be benefited with NCC training and that will also open the job opportunities for the students in Indian Army.

A working women hostel has been built by the finances from Ministry of Social Welfare, Government of India in the premises of the college with a capacity of 20 girls inmates. The college is maintaining the hostel by appointing one lady teacher as warden. Out of five students staying the hostel only one is from the college and the other four from the nearby schools. The hostel is under utilized.

There is no boys hostel, canteen and guest house available in the campus.



Criterion V: Student Support and Progression

The drop out rate is very high (around 50%) as most of the students either migrate to other colleges for the want of desired subjects or due to inadequate teaching staff members in the department

The pass percentage of the students in the last two batches for Science, Arts and Commerce is not encouraging and they are around 40%, 55% and 60% respectively

Two students have passed State Level Educational Test (SLET)

The college publishes its updated prospectus annually.

Financial aids are made available to the students of Backward Class (BC), Scheduled Caste (SC) and Nomadic Tribes (NT) from the state government.

The college encourages the outstanding students by providing cash awards.

The peer team suggests that the college may initiate a career and placement cell. However, the college has compensated this to a certain extent by providing students sufficient guidelines and information about employment potentials through the informal guidance given by the teaching staff members.

Informal academic and personal counseling is provided by teachers even though there is no exclusive cell for academic and personal counselling.



The college has a website for further communication to alumni. The college gives due importance to the alumni and they in turn actively participate in the college developmental activities. The alumni of this college hold the prominent positions as secondary school teachers, police constables, defence personnel, lecturers, etc.

Criterion VI: Organisation and Management

As per the rules and regulations of the University of Pune, there is a local managing committee with representatives of teachers (3) and non-teaching staff (1). The teacher representatives are also participating in decision-making.

The peer team notices that there is inadequacy in the number of the teaching staff and most of the staff members are overloaded. The college lacks adequate mechanism to invite visiting faculty to share the responsibilities of the academic staff. The team understands that in many of the science departments students prefer to change the college for the third year course, reason being inadequacy in the number of teaching staff.

There is a fax machine and internet connectivity for the staff and students in the physics laboratory.

Annual formal performance appraisal system is adopted.

Almost 50% of the teaching staff has completed certificate courses and computer literacy. Non-teaching staff members are also given computer exposure.

There is a separate committee for the preparation of academic calendar.

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The annual budget allocated to the different departments is inadequate. The college has succeeded in mobilising resources through various schemes involving students, staff and alumni and also by conducting short term course - Beauty Care, Computer related Courses, etc.

Criterion VII: Healthy Practices

The college has played a positive role in creating awareness about value of girls education in this rural and backward area. In its existence of 13 years the college has inculcated many traditional values to the students. The peer team is pleased to note the following healthy practices in the college.

- ✓ Student's talents are tapped through various associations – debate, commerce, science, arts, and literary.
- ✓ Periodical parents meetings are organised to apprise the parents about their wards academic performance.
- ✓ The campus is highly disciplined.
- ✓ The campus is kept beautiful with greenery and clean.
- ✓ The college displayed a good team work and a sense of belongingness.
- ✓ Internet facility is made available to the staff and students free of cost.
- ✓ Partial computerization of library and office.

Section 3: Overall Analysis

MULA education society's Arts, Commerce and Science College, Sonai is a Grant-in-Aid institution affiliated to University of Pune, Pune. In the last 13 years of Existence it has helped to spread the Higher Education among all classes in the Newasa tehsil. During the visit in the campus, the Peer Team could identify certain good practices and features in the



functioning of the college that which have been already mentioned in the section 2, criterion-wise analysis.

The authorities seem to be fully aware of their responsibilities and the peer team is pleased to make the following recommendations for the further improvement of the college.

- More encouragement may be given to the teaching staff to attend seminars, conferences, symposia at the state / national levels.
- Concerted efforts may be initiated by the teaching staff to widen the activities and thereby to enhance the image of the departments.
- Staff members may be encouraged to pursue research degrees namely M.Phil. and Ph.D. to meet the challenges of the changing society.
- Coaching programmes may be initiated to train the students in the competitive examinations in the state and national levels.
- Experienced visiting faculty members may be invited to the college to fill in the vacuum created due to the delay in the appointments of full time faculty members.
- Job oriented agro based courses may be introduced in consultation with the agricultural university.
- Staff members may be trained in novel teaching methodologies to make teaching learning process effective, informative and interesting.
- Students may be encouraged to organise seminars in the intra as well as inter college levels, which in turn can develop their leadership, communication and organisational skills.
- The English proficiency of the students may be enhanced through concerted and planned approach – classes by experts proficient in English - Elocution, Debate competitions, etc.
- A proper feedback mechanism is highly recommended.



- Full time appointment of sufficient number of staff would improve the quality and excellence in academics.
- More faculty development programmes would lead to quality consciousness among the staff.
- Essential facilities like Hostel, Canteen, and Medical assistance may be provided to the students.

The Peer Team expresses its sincere thanks to the Principal, his faculty colleagues, the management and the students of the college for the courtesy extended to them during their stay in the campus.

Names and Signatures of the Peer Team



1. Prof. P. S. Bisen (Chairman) 29.1.2003


2. Prof. Susila Mariappan (Member) 29.1.2003


3. Prof. George Thomas (Member) 29/01/03

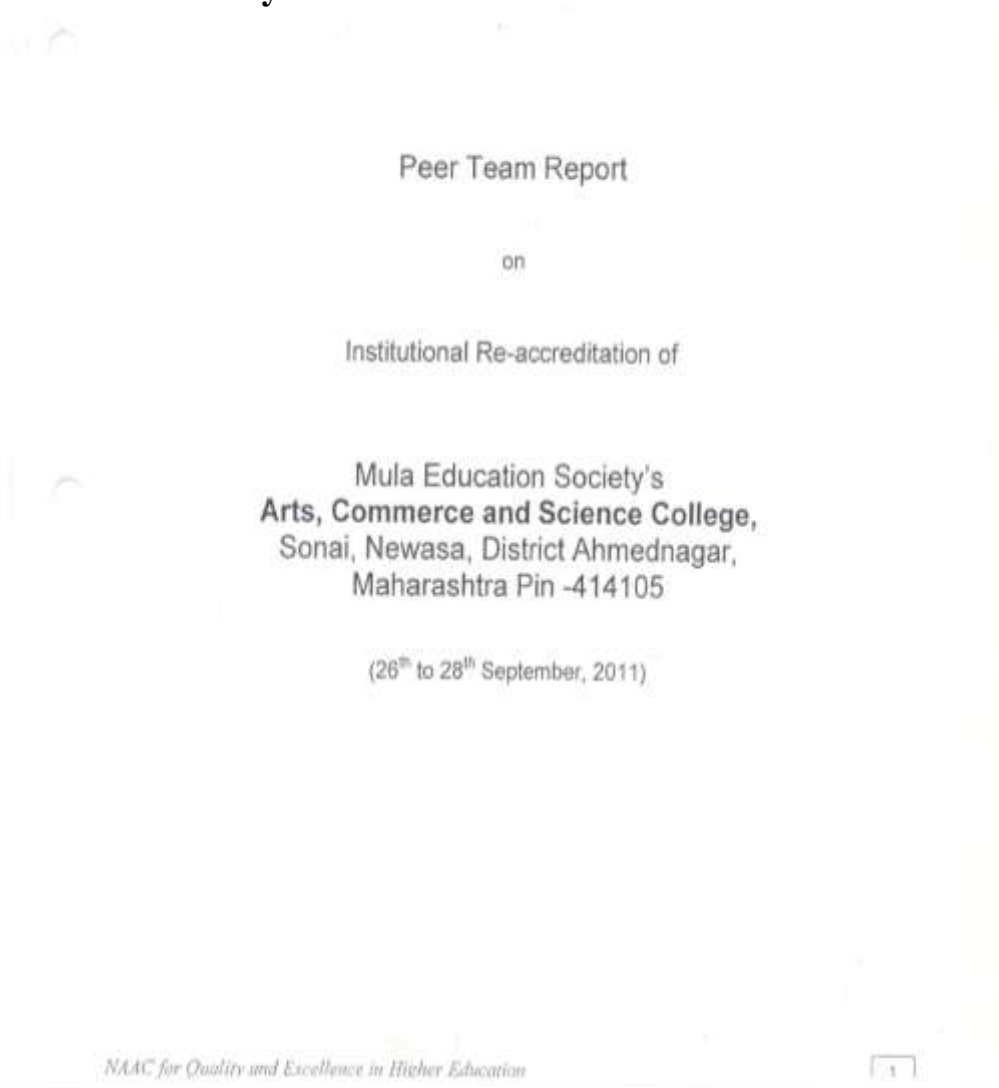
Agree with the Report




Dr. GAWALI B.E. (29.01.2003)
Name and Signature of the Head of the Institution
Arts, Commerce & Science College
Sonai, Tal. Newasa, Dist. Ahmednagar
Pin-414105



NAAC Second Cycle





Peer Team Report (PTR)

1.1 Name & address of the University	Mula Education Society's ARTS, COMMERCE AND SCIENCE COLLEGE, Sonai, Newasa, District Ahmednagar, MAHARASHTRA - 414105
1.2 Year of Establishment	June, 1989
1.3 Current Academic Activities at the University (Numbers)	
<ul style="list-style-type: none">• Faculties/Schools• Departments/Centres• Programmes/Courses Offered• Permanent Faculty Members• Permanent Support Staff• Students	3(Arts, Commerce and Science) 13 (Arts:6, Commerce: 1, Science:6,) 18 (UG: 5, PG: 6, Certificate:2, UG Diploma: 2 Advanced Diploma:3) 35 15 1711
1.4 Three major features in the Institutional Context (As perceived by the peer Team)	<ul style="list-style-type: none">• Located in the rural and backward area with enough land for future expansion.• Grant-in-aid, affiliated and multi-faculty co-education college.• Run by a resourceful and reputed Trust.
1.5 Dates of visit of the Peer Team (A detailed visit schedule may be Included as given below)	26 th – 28 th September, 2011 (visit Schedule enclosed)
1.6 Composition of the peer team Which undertook the on-site visit	
Chairman:	Prof. B. P. Bhatnagar, (Former Vice-Chancellor, Rajasthan Vidyapeeth) 73, Vidya Nagar, BSNL Road, Sector-4, Hiran Magri, Udaipur – 313002, Rajasthan
Member Coordinator	Prof. Yoginder Verma, Special Officer (Development) and Dean, Central University of Himachal Pradesh <i>Dharmashala,</i> Kangra – 176 215, Himachal Pradesh
Member	Prof. Krishan Kant, Principal, Agrawal College, Tigaon Road, Near Ambedkar Chowk, Ballabgarh, Distt. Faridabad, Haryana-121004
NAAC Coordinator	Dr. Sujata Shanbhag, Assistant Advisor, NAAC, Nagarbhavi, Bangalore – 560 072, KARNATAKA.



Section II : Criterion-wise Analysis	
<i>Observation: Strengths and/or weaknesses on Key aspects. (Please limit to three major ones for each and use telegraphic language (It is not necessary to indicate all three bullets each time; write only relevant ones.)</i>	
2.1 Curricular Aspects	
2.1.1 Curricular Design and Development	<ul style="list-style-type: none">➤ Mission and vision promotes value orientation in the curriculum and programmes offered.➤ Curriculum is in accordance with the norms of the affiliating University➤ Five Teachers on Board of Studies contribute in curriculum design.
2.1.2 Academic Flexibility	<ul style="list-style-type: none">➤ Limited programme options available in different faculties.➤ Five self-financing courses.➤ Three add-on courses offered at certificate, diploma and advanced diploma level.
2.1.3 Feedback on Curriculum	<ul style="list-style-type: none">➤ Formal feed back from students is obtained.➤ Formal mechanism for obtaining and utilizing feed back from other stakeholders is yet to be initiated.
2.1.4 Curriculum update	<ul style="list-style-type: none">➤ The curriculum is revised by the University from time to time.➤ Faculty is trying to cover latest issues in their respective subjects.
2.1.5 Best Practices in Curricular Aspects	<ul style="list-style-type: none">➤ Five teachers are on the Board of Studies and one is the Chairman of a Board of Studies.
2.2 Teaching – Learning and Evaluation	
2.2.1 Admission Process and Student Profile	<ul style="list-style-type: none">➤ Wide publicity of admission process is given through Website, advertisements and Prospectus.➤ Government Rules are followed in the admission process.



	<ul style="list-style-type: none">➤ Admission process is transparent and objective.
2.2.2 Catering to the Diverse Needs	<ul style="list-style-type: none">➤ Remedial classes are conducted for the students belonging to disadvantaged sections of the society.➤ Limited guidance for the advanced learners.➤ Formal tutorials are to be initiated.
2.2.3 Teaching – Learning Process	<ul style="list-style-type: none">➤ Academic calendar, teaching plan, and time-table prepared in advance.➤ Predominantly, 'lecture' method followed.➤ Use of laboratory equipment and field experience in teaching/learning is visible.
2.2.4 Teacher Quality	<ul style="list-style-type: none">➤ Regular teachers are qualified and selected as per the norms of UGC/University.➤ Out of 48 teachers, 10 are Ph. D and 11 are M.Phil.➤ Some teachers have received awards/recognitions at National level.
2.2.5 Evaluation Process and Reforms	<ul style="list-style-type: none">➤ Student progress is monitored continuously through internal assessment.➤ The examination process is streamlined and transparent.➤ Examination records are well maintained.
2.2.6 Best practices in Teaching, Learning and Evaluation	<ul style="list-style-type: none">➤ Students' feedback is obtained.
2.3 Research, Consultancy and Extension	
2.3.1 Promotion of Research	<ul style="list-style-type: none">➤ College encourages teachers to undertake research projects.➤ Limited research facilities are available in the laboratories.
2.3.2 Research and publication Output	<ul style="list-style-type: none">➤ Eight minor research projects completed.



	<ul style="list-style-type: none">➤ Some of the teachers have publications in international and national refereed journals.
2.3.3 Consultancy	<ul style="list-style-type: none">➤ Free consultancy is provided to the farmers.➤ Formal mechanism to promote consultancy is to be initiated.
2.3.4 Extension Activities	<ul style="list-style-type: none">➤ Community outreach/ extension activities by NSS and NCC are praiseworthy.➤ NSS students are involved in social welfare activities➤ One NCC and one NSS student participated in Republic Day parade and 39 students passed 'C' certificate.
2.3.5 Collaborations	<ul style="list-style-type: none">➤ The College has yet to establish collaboration for academic and research activities.➤ Collaboration with industry/business needs to be initiated.
2.3.6 Best Practices in Research, Consultancy and Extension	<ul style="list-style-type: none">➤ NSS volunteers undertook social development activities such as building of roads and constructing a bridge

2.4 Infrastructure and Learning Resources

2.4.1 Physical Facilities for Learning	<ul style="list-style-type: none">➤ College has 7.5 hectares land and sufficient classrooms and laboratories for running existing programmes.➤ Physical infrastructure is being augmented.➤ Has indoor stadium and a gymnasium.
2.4.2 Maintenance of Infrastructure	<ul style="list-style-type: none">➤ Some funds are provided for maintenance of buildings and other infrastructure.➤ Annual Maintenance Contract for the maintenance of the computers.
2.4.3 Library as a Learning	<ul style="list-style-type: none">➤ 4200 sq. feet built in area with 17247 books, 6297 titles



Resource	<p>and 29 journals and Inlibnet facility.</p> <ul style="list-style-type: none">➤ Partial automation of the library.➤ Two PCs with Internet facility are available for the use of the students.
2.4.4.1 As a Learning Resource	<ul style="list-style-type: none">➤ 42 PCs in various departments with Broadband Internet facility➤ 2 LCDs and 4 OHPs➤ Students are helped to improve English speaking skills with the help of electronic technology.
2.4.5 Other Facilities	<ul style="list-style-type: none">➤ Limited hostel facility for boys and girls.➤ Shared swimming pool and guest house.➤ Space is available for parking and outdoor sports.
2.4.6 Best Practices in the Development of Infrastructure and Learning Resources	<ul style="list-style-type: none">➤ Optimum utilization of teaching and learning infrastructure.
2.5 Student Support and Progression	
2.5.1 Student Progression	<ul style="list-style-type: none">➤ Satisfactory results and low dropout rate.➤ 8 students qualified in NET/JRF.➤ Noticeable increase in the student progression from UG to PG programmes.
2.5.2 Student Support	<ul style="list-style-type: none">➤ Scholarships and freeships are available to all students from disadvantaged segment and also for meritorious students.➤ Coaching classes for SC/ST and OBC/NT students for competitive/entry level examinations.
2.5.3 Student Activities	<ul style="list-style-type: none">➤ College magazine is published every year.➤ Patents/alumni meeting are held at informal level and formalization is in progress.➤ Sports and cultural activities need more attention.



2.5.4 Best Practices in Student Support and Progression	<ul style="list-style-type: none">➤ Students are well behaved and receptive.
2.6. Governance and Leadership	
2.6.1 Institutional Vision and Leadership	<ul style="list-style-type: none">➤ The leadership is pursuing the vision of the founder of the Trust.➤ Committed/Assured help by the Trust.
2.6.2 Organizational Arrangements	<ul style="list-style-type: none">➤ Local Management Committee with representatives of teaching and non teaching staff.➤ Various committees are formed to undertake various tasks.
2.6.3 Strategy Development and Deployment	<ul style="list-style-type: none">➤ Participatory academic plan.
2.6.4 Human resource Management	<ul style="list-style-type: none">➤ College strictly follows UGC regulations for the recruitment and promotion of regular faculty and support staff.➤ Skill development programmes have been initiated for staff.
2.6.5 Financial Management and Resource Mobilization	<ul style="list-style-type: none">➤ The accounts are well maintained and regularly audited.➤ Resources are mobilized through self financing and grants from UGC.➤ Accounts are computerized
2.6.6 Best Practices in Governance and Leadership	<ul style="list-style-type: none">➤ Clear Vision and Mission statement.➤ Good coordination among key functionaries.
2.7. Innovative Practices	
2.7.1 Internal Quality assurance System	<ul style="list-style-type: none">➤ IQAC is formalized➤ Structured formats are yet to be used for collection of



	<p>feedback from different stakeholders,</p> <ul style="list-style-type: none">➤ Systematic analysis of the formal feedbacks is expected.
2.7.2 Inclusive Practices	<ul style="list-style-type: none">➤ Educational opportunities to women students coming from rural and backward segments.➤ Development of patriotism among students through playing of national anthem and national song at the beginning and end of the shift.➤ 'Vidyarthini Manch' for women empowerment.
2.7.4 Stakeholder Relationships	<ul style="list-style-type: none">➤ Cordial relationship exists among various stakeholders.➤ Involvement of students and teachers in welfare programmes for the benefit of the society.
Section III: Overall Analysis	
<p>Observation: (Please limit to five major ones for each and use telegraphic language. It is not necessary to indicate all five bullets each)</p>	
3.1 Institutional Strengths	<ul style="list-style-type: none">➤ Resourceful, visionary and proactive leadership of the Trust➤ Effective Endeavour to promote inclusive access to higher education➤ Enough land is available for future expansion of the campus.➤ Dedicated and disciplined faculty and support staff and students
3.2 Institutional Weaknesses	<ul style="list-style-type: none">➤ Sub-optimal use of ICT in the teaching-learning process.➤ Weak infrastructure for promoting sports and cultural activities.➤ Limited facilities for promoting research and consultancy services.➤ Inter departmental /institutional collaboration in Research and Development activities is minimal.

NAAC for Quality and Excellence in Higher Education

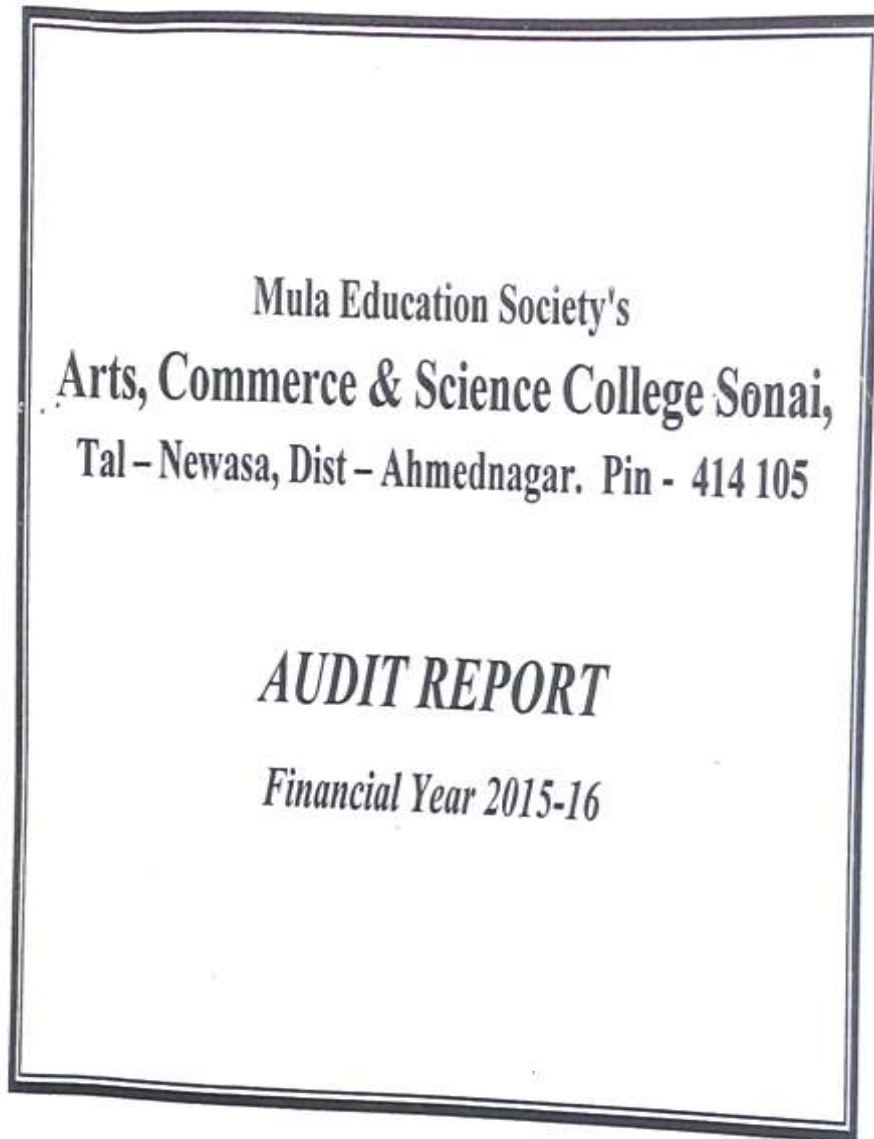
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3.3 Institutional Challenges	<ul style="list-style-type: none">➤ Making every student ICT expert for competing at national and international level➤ Mobilization of more resources for future development➤ Inculcation of spirit of competition and development of life skills➤ Development of entrepreneurship and multi skills among rural students
3.4 Institutional Opportunities	<ul style="list-style-type: none">➤ Use of ICT in teaching learning process and students' support system➤ Evolving new educational activities/courses/programmes in the context of backward rural setting➤ Implementation of 'lab to land' programmes and translational of R&D projects➤ Introduction of full-fledged skill development education and Industry involvement to increase employability of the students.
Section IV: Recommendations for quality Enhancement of the university <i>(Please limit to ten major ones and use telegraphic language. It is not necessary to indicate all ten bullets)</i>	
<ul style="list-style-type: none">✓ Introduction of new post graduate programmes relevant to the needs of the region.✓ Add- on courses such as Food Technology, Tourist Guide, Computer Applications, Culture Art and Heritage, Folk Art and Culture may be introduced.✓ Promotion of College – Industry/Business interaction✓ Modernization of library with functional IT connectivity coupled with skill building to maximize the library usage by students. And also enhance the reading area and increase the number of books in the library.✓ Use of ICT and modern pedagogy in improving teaching and learning process.✓ Strengthening of training and placement cell for providing career guidance, personal counseling and arranging more interaction with industry/business.✓ Augmentation of sports and cultural activities by providing more facilities and engaging expert personnel.	



Annexure – XI: Audit Report 2015-16





ARTS, COMMERCE & SCIENCE COLLEGE, S SR. COLLEGE
RUN BY MULA EDUCATION SOCIETY
RECEIPT AND PAYMENT ACCOUNT
FOR THE YEAR ENDED 31.3.2016

RECEIPTS	AMOUNT	AMOUNT	PAYMENTS	AMOUNT	AMOUNT
To OPENING BALANCE			By STAFF SALARY		40949089.00
CASH IN HAND	1364.00		By MISC EXPENSES		
ADCC BANK A/C NO 8888	30582.90		BANK COMM & CHARGES	3011.00	
UBI A/C NO 7044	1169442.15		NEWSPAPER EXP	15807.00	
UBI A/C NO 8178	27.00		PERIODICAL EXP	33400.00	
ADCC BANK CURRENT A/C	1775091.15		CARRIAGE CHARGES	5600.00	
BANK OF MAH. A/C 1789	27057.36		OFFICE EXP	22229.00	
BANK OF MAH. A/C 1634	926335.00		GATHERING EXP	197181.00	
BANK OF MAH. A/C 9617	3279169.00		TELEPHONE EXP. 231384	6033.00	
BANK OF MAH. A/C 1306	2340.00		INCOME TAX EXP	9600.00	
		7231408.56	LEGAL EXP	1820.00	
To SALARY GRANT		40948728.00	TELEPHONE EXP 31802	733.00	
To OTHER GRANTS					295414.00
EARN & LEAN SCHEME	382374.00		By BUILDING RENT		94416.00
SPECIAL GUIDANCE SCH	9000.00		* WAGES EXP		500.00
MINOR RESERCH PROJE	212500.00		* AFFILIATION EXP		44758.00
PERSONALITY DEVELOP	10000.00		* GYMKHANA EXP.		233583.00
SOFTSKILL DEVELOPME	30000.00		* LABORATORY EXP		383981.00
CARRIER ORINATION C	2000.00		* PRINTING & STATIONERY		393504.00
SKILL BASE	51200.00		* POSTAGE & TELEGRAM		3231.00
		697074.00	* GARDEN EXP		6645.00
UNIVERCITY GRANT (SPORTS)		349580.00	* SANITARY EXP		11725.00
* FEES COLLECTION			* TRAVELING EXP		58253.00
TUTION FEES	348490.00		* JOURNAL EXP		123288.00
ADMISSION FEES	17870.00		* INTERNET EXP		626.00
LIBRARY FEES	87070.00		* PRAPOSAL EXP		14798.00
GYMKHANA FEES	72400.00		* WORKSHIP & SEMINAR EXP.		
GATHERING FEES	25300.00		* WORKSHIP & SEMINAR EXP.	7350.00	
MEDICAL FEES	28680.00		* EARN & LEARN SCHEME EXP.	424860.00	
LABORATORY FEES	60625.00		* SOFTSKILL DEVELOPMENT SCH	30030.00	
MAGAZINE FEES	12590.00		* NCC EXP	3342.00	
ONLINE ADMISSION FEE	216850.00		* EXTRA MORAL ACTIVITIES	176895.00	
T.C. FORM & FEES	133260.00		* MINOR RESEARCH EXP	344988.00	
BONAFIDE CERTIFICATE	7580.00		* STATE LEVAL SEMINAR EXP.	261100.00	
JOURNAL FEES	137860.00		* QUALITY IMPROVEMENT PROGI	24500.00	
REGISTRATION FEES	21720.00		* NATIONAL LEVEL SEMINAR EXP	300100.00	
ANTI RANGING FEES	28525.00		* SKILL BASE	80495.00	
ENVIRONMENTAL SCIEW	35760.00		* ISO 9001-2008	102548.00	
I CARD FEES	7100.00		* NATIONAL SCIENCE CAMP	16760.00	
CYCLE STAND FEES	202360.00		* STUDENT HEALTH SCHEME	4500.00	
INSURANCE FEES	6245.00		* CHEMQUIZ COMPETATION	1570.00	
TERM END EXAM FEES	331390.00		* RESEARCH PROMOTION	66261.00	
COMPUTERIZATION FEE	31800.00				1845099.00
INDOOR SPORTS FEES	200140.00		* BUILDING INSURANCE		27345.00
FINE & DUES	16720.00		* ELECTRICAL EXP		144694.00
ANNUAL EXAM FEES	971936.00		* TERM END EXAM		827024.00
RETERM END EXAM FEE	31765.00		* ANNUAL EXAM EXP.		901875.00
EXTRA CURRICULAR ACT	26250.00		* REPAIR & MAINT EXP		121079.00
LATE FEES	5010.00		* COMPUTER EXP.		32050.00
DUPLICATE MARK MEMO	4700.00		* ANNUAL AFFILIATION EXP		8000.00
TERM END EXAM FORM F	20860.00		* I CARD PRINTING		1300.00
RESEARCH ACTIVITY FEI	3000.00		* BOTANIC GARDEN EXP		450.00
STUDENT ACTIVITIES	565300.00		* PHPTOCOPY EXP		68702.00
		3859156.00	* SPECIAL GUIDANCE SCHEME		27520.00
To MISC. RECEIPTS			* PERSONALITY DEVELOPMENT		10000.00
MISC. RECEIPTS	13831.00		* COLLEGE NAMEBOARD EXP		31000.00
BANK INTEREST	237261.00		* ONLINE ADMISSION CHARGES		144080.00
LIBRARY FINE	11352.00		* VERMICULTURE PROJECT		3200.00
REPUBLIC DAY FINE	41900.00		* LIGHT BILL EXP		269870.00
INDEPANDANCE DAY FIN	40400.00		* FIRE FIGHTER		6581.00
REGISTRATION (SEMINA)	50200.00		* AUDIT FEES		21380.00
		394944.00	* FEES REFUNDABLE TO STUDNET & EXP.		
			MEDICAL FEES	24545.00	
			INSURANCE FEES	9520.00	
			ENVIRONMENTAL SCIENCE	33735.00	
			RETERM END EXAM FEES	39584.00	
					107384.00

CONTINUE. 2





ARTS, COMMERCE & SCIENCE COLLEGE, S SR. COLLEGE // 2 //			
RUN BY MULA EDUCATION SOCIETY			
RECEIPT AND PAYMENT ACCOUNT			
FOR THE YEAR ENDED 31.3.2016			
TO FEES COLLECTION FOR UNIVERSITY		BY FEES PAID TO UNIVERSITY	
UNIVERSITY EXAM FEES	3179180.00	UNIVERSITY EXAM FEES	2955870.00
STUDENT WELFARE FUN	31335.00	STUDENT WELFARE FUND	19348.00
ELIGIBILITY FEES	165650.00	ELIGIBILITY FEES	130830.00
ASHWAMEDH FEES	22280.00	ASHWAMEDH FEES	19040.00
P.G. FEES	10300.00	REVALUATION FEES	9390.00
BIYON INTENT FEES	5291.00	STUDENT AID FUND	38680.00
	3414036.00	BIYON INTENT FEES	5291.00
		CORPUS FUND	3808.00
		DEVELOPMENT FUND	23800.00
		DISASTER FUND	164520.00
			3370577.00
TO SALARY DEDUCTION		BY LIABRARY BOOKS	139556.00
PROVIDEND FUND	3481400.00	BY DEAD STOCK	191625.00
PROFESSION TAX	116000.00	BY FURNITURE	106184.00
INCOME TAX	3705472.00	BY SOFTWARE	17270.00
MES PATSANSTHA	6936392.00		
L.I.C.	1692716.00	BY SALARY DEDUCTIONS	
SDM NEWASA	603526.00	PROVIDEND FUND	3481400.00
SBI NEWASA	136020.00	PROFESSION TAX	116000.00
CENTRAL BANK OF INDIA	220000.00	INCOME TAX	3705472.00
D.C.P.S.	863172.00	MES PATSANSTHA	6936392.00
OTHER DEDUCTION	436322.00	L.I.C.	1692716.00
UNION BANK SONAI	60000.00	SDM NEWASA	603526.00
	18251020.00	SBI NEWASA	136020.00
		CENTRAL BANK OF INDIA	220000.00
TO SCHOLARSHIP		D.C.P.S.	863172.00
B.C. SCHOLARSHIP	6310581.00	OTHER DEDUCTION	436322.00
B.C. SCHOLARSHIP REM.	3596.00	UNION BANK SONAI	60000.00
	6314177.00		18251020.00
		BY SCHOLARSHIP	
TO B.C.A. SECTION	130033.00	BC SCHOLARSHIP	6009270.00
B.B.A. SECTION	390417.00		
P.G. SECTION	3876442.00	BY B.C.A. SECTION	130033.00
	4196892.00	B.B.A. SECTION	390417.00
		P.G. SECTION	3885682.00
TO ADVANCES		COMPUTER SECTION	500.00
STAFF ADVANCE	3673456.00		4406632.00
EARN & LEARN SCHEME	344000.00	BY ADVANCES	
NSS REGULAR ACTIVITIE	12200.00	STAFF ADVANCE	3168777.00
NSS CAMP ADVANCE	59000.00	EARN & LEARN SCHEME ADV.	344000.00
	4088656.00	NSS REGULAR ACTIVITIES ADV	12200.00
		NSS CAMP ADVANCE	59000.00
TO DEVELOPMENT FUND	108275.00	ANAMAT-SHINDE B.L.	30000.00
TO DISASTERS FUND	177980.00		
TO STUDENT AID FUND	57441.00	BY ANAMAT MES	3613977.00
		BY TDS	5275000.00
TO TDS	13528.00	BY P.F. NON REFUNDABLE	13528.00
TO P.F. NON REFUNDABLE	930000.00		930000.00
TO BILLS PAYABLE	66261.00	BY CLOSING BALANCE	
TO LIBRARY DEPOSIT	138750.00	CASH IN HAND	0.00
TO ANAMAT - PHATKE	36047.00	ADCC BANK A/C NO.8888	31821.90
		UBI A/C NO.7044	395106.15
		UBI A/C NO.8178	29.00
		ADCC BANK CURRENT A/C- 26	4147.15
		BANK OF MAH. A/C 1789 (old 48)	26667.36
		BANK OF MAH. A/C 1634	833053.00
		BANK OF MAH. A/C 9617	241289.00
		BANK OF MAH. A/C 1306	4757.00
			1536870.56
	91073953.56		91073953.56

PLACE : AURANGABAD

DATED : 27.05.2016

AS PER OUR REPORT OF EVEN DATE
FOR S.M.SHERKAR & CO.
CHARTERED ACCOUNTANTS

S.M.SHERKAR, M.NO.3461X
Firm Registration No.114088W





ARTS, COMMERCE & SCIENCE COLLEGE, S SR. COLLEGE
RUN BY MULA EDUCATION SOCIETY
INCOME & EXPENDITURE ACCOUNT
FOR THE PERIOD 01.04.2015 TO 31.03.2016

EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
By STAFF SALARY		40949089.00	To SALARY GRANT		40948728.00
By MISC. EXPENSES			To OTHER GRANTS		
BANK COMM. & CHARGE:	3011.00		EARN & LEAN SCHEME	382374.00	
NEWSPAPER EXP.	15807.00		SPECIAL GUIDANCE SCHEME	9000.00	
PERIODICAL EXP.	33400.00		MINOR RESEARCH PROJECT	212500.00	
CARRIAGE CHARGES	5600.00		PERSONALITY DEVELOPMENT	10000.00	
OFFICE EXP.	22229.00		SOFTSKILL DEVELOPMENT SCH	30000.00	
GATHERING EXP.	197181.00		CARRIER ORINATION COURSE	2000.00	
TELEPHONE EXP. 231384	6033.00		SKILL BASE	51200.00	
INCOME TAX EXP	9600.00				697074.00
LEGAL EXP	1820.00				
TELEPHONE EXP. 31802	733.00				
		295414.00			
* BUILDING RENT		94416.00	* FEES COLLECTION		
* WAGES EXP		500.00	TUTION FEES	348490.00	
* AFFILIATION EXP		44758.00	ADMISSION FEES	17870.00	
* GYMKHANA EXP.		233583.00	LIBRARY FEES	87070.00	
* LABORATORY EXP.		383981.00	GYMKHANA FEES	72400.00	
* PRINTING & STATIONERY		393504.00	GATHERING FEES	25300.00	
* POSTAGE & TELEGRAM		3231.00	MEDICAL FEES	28680.00	
* GARDEN EXP.		6645.00	LABORATORY FEES	60625.00	
* SANITARY EXP.		11725.00	MAGAZINE FEES	12590.00	
* TRAVEELING EXP.		58253.00	ONLINE ADMISSION FEES	216850.00	
* JOURNAL EXP		123288.00	T.C. FORM & FEES	133260.00	
* INTERNET EXP		626.00	BONAFIDE CERTIFICATE FEES	7580.00	
* PRAPOSAL EXP		14798.00	JOURNAL FEES	137860.00	
WORKSHIP & SEMINAR EXP.			REGISTRATION FEES	21720.00	
WORKSHIP & SEMINAR E	7350.00		ANTI RANGING FEES	28525.00	
EARN & LEARN SCHEME	424860.00		ENVIRONMENTAL SCIENCE	35760.00	
SOFTSKILL DEVELOPMEI	30030.00		I CARD FEES	7100.00	
NCC EXP.	3342.00		CYCLE STAND FEES	202360.00	
EXTRA MORAL ACTIVITIE	176695.00		INSURANCE FEES	6245.00	
MINOR RESEARCH EXP.	344988.00		TERM END EXAM FEES	331390.00	
STATE LEVAL SEMINAR E	261100.00		COMPUTERIZATION FEES	31800.00	
QUALITY IMPROVEMENT	24500.00		INDOOR SPORTS FEES	200140.00	
NATIONAL LEVEL SEMIN/	300100.00		FINE & DUES	16720.00	
SKILL BASE	80495.00		ANNUAL EXAM FEES	971936.00	
ISO 9001-2008	102548.00		RETERM END EXAM FEES	31765.00	
NATIONAL SCIENCE CAM	16760.00		EXTRA CURRICULAR ACTIVITIE:	26250.00	
STUDENT HEALTH SCHE/	4500.00		LATE FEES	5010.00	
CHEMQUIZ COMPETATIO	1570.00		DUPLICATE MARK MEMO FEES	4700.00	
RESEARCH PROMOTION	66261.00		TERM END EXAM FORM FEES	20860.00	
		1845099.00	RESEARCH ACTIVITY FEES	3000.00	
			STUDENT ACTIVITIES	565300.00	
			To MISC. RECEIPTS		3659156.00
			MISC. RECEIPTS		
			BANK INTEREST	13831.00	
			LIBRARY FINE	237261.00	
			REPUBLIC DAY FINE	11352.00	
			INDEPANDANCE DAY FINE	41900.00	
			REGISTRATION (SEMINAR)	40400.00	
				50200.00	
					394944.00

CONTINUE.....2





ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
INCOME & EXPENDITURE ACCOUNT
FOR THE PERIOD 01.04.2015 TO 31.03.2016 // 2 //

EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
BY BUILDING INSURANCE		27345.00	FEES COLLECTION FOR UNIVERSITY		
ELECTRICAL EXP.		144694.00	UNIVERSITY EXAM FEES	3179180.00	
TERM END EXAM		827024.00	STUDENT WELFARE FUND	31335.00	
ANNUAL EXAM EXP.		901875.00	ELIGIBILITY FEES	165650.00	
REPAIR & MAINT. EXP.		121079.00	ASHWAMEDH FEES	22280.00	
COMPUTER EXP.		32050.00	P.G. FEES	10300.00	
ANNUAL AFFILIATION EXP		8000.00	BIYON INTENT FEES	5291.00	
I CARD PRINTING		1300.00			3414036.00
BOTANIC GARDEN EXP		450.00			
PHOTOCOPY EXP		68702.00	UNIVERSITY GRANT (SPORTS)		349580.00
SPECIAL GUIDANCE SCHEME		27520.00			
PERSONALITY DEVELOPMENT		10000.00			
COLLEGE NAMEBOARD EXP		31000.00			
ONLINE ADMISSION CHARGES		144080.00			
VERMICULTURE PROJECT		3200.00			
LIGHT BILL EXP		269870.00			
FIRE FIGHTER		6581.00			
AUDIT FEES		21380.00			
FEES REFUNDABLE TO STUDNET & EXP.					
MEDICAL FEES	24545.00				
INSURANCE FEES	9520.00				
ENVIRONMENTAL SCIEN	33735.00				
RETERM END EXAM FEE:	39584.00				
		107384.00	To DEFICIT		1547004.00
FEES PAID TO UNIVERSITY					
UNIVERSITY EXAM FEES	2955870.00				
STUDENT WELFARE FUN	19348.00				
ELIGIBILITY FEES	130830.00				
ASHWAMEDH FEES	19040.00				
REVALUATION FEES	9390.00				
STUDENT AID FUND	38680.00				
BIYON INTENT FEES	5291.00				
CORPUS FUND	3808.00				
DEVELOPMENT FUND	23800.00				
DISASTER FUND	164520.00				
		3370577.00			
BY DEPRECIATION		427501.00			
		51010522.00			
					51010522.00

PLACE : AURANGABAD

DATED : 27.05.2016

As per our report of even date
FOR S.M.SHERKAR & CO.
CHARTERED ACCOUNTANTS

S.M.SHERKAR, M.NO.34617
Firm Registration No.114008W





ARTS, COMMERCE & SCIENCE COLLEGE, S SR. COLLEGE RUN BY MULA EDUCATION SOCIETY BALANCE SHEET AS ON 31.03.2016					
LIABILITIES	AMOUNT	AMOUNT	ASSETS	AMOUNT	AMOUNT
Anamat-MES			Fixed Assets		
As per last B/S	13903704.00		As per Statement		3626390.00
Less during the year	5275000.00		Telephone Deposit		
		8628704.00	As per last B/s		3259.00
DEVELOPMENT FUND			ADVANCE		
As per Statement	1277391.00		AS PER LIST		554905.50
Add during the year	108275.00		B.C.A. SECTION		
Less during the year	0.00		AS PER LIST	14300.00	
		1385666.00	Add during the year	130033.00	
LIBRARY DEPOSIT			Less: During The Year	130033.00	
As per last B/S	1186783.00		B.B.A. SECTION		
Add during the year	138750.00		AS PER LIST	8465.00	
		1325533.00	Add during the year	390417.00	
SALARY PAYABLE			Less: During The Year	390417.00	
As per last B/s		407107.00	COMPUTER SECTION		
CORPUS FUND			As per last B/s	5040.00	
As per last B/s		11460.00	Add during the year	500.00	
SUNDRY CREDIOTRS					8465.00
As per last B/s		23602.50	DEVELOPMENT FUND SECTION		
DISASTER FUND			As per last B/s		27900.95
As per last B/s	29109.00		P.G. SECTION		
Add during the year	177980.00		Add during the year	-139260.00	
Less: During The Year	0.00		Add during the year	3885682.00	
		207089.00	Less: During The Year	3676442.00	
EDUCATION FUND			Income & Expenditure Account		
As per last B/s	49651.00		As per last B/s	9003500.84	
LAB DEPOSIT			Add Deficit during the year	1547004.00	
As per last B/s		20100.00	CLOSING BALANCE		10550504.84
ADVANCES			CASH IN HAND		0.00
AS PER LIST		3119294.35	ADCC BANK A/C NO 8888		31821.90
ANAMAT			UBI A/C NO 7044		395106.15
As per last B/s		10145.00	UBI A/C NO 8178		29.00
U.G.C. SECTION			ADCC BANK CURRENT A/C- 26		4147.15
As per last B/s		297500.00	BANK OF MAH. A/C 1789 (old 48)		26667.36
SECURITY DEPOSIT			BANK OF MAH. A/C 1634		833053.00
As per last B/s		28683.00	BANK OF MAH. A/C 9617		241269.00
UNIVERSITY GRANT (GENTS TOILET)			BANK OF MAH. A/C 1306		4757.00
As per last B/s		500000.00			1536870.56
DRAUGHTFUL FUND					
As per last B/s		117320.00			
UNIVERSITY GRANT (SPORTS)					
As per last B/s		100000.00			
BILLS PAYABLE					
ADD DURING THE YEAR					
		66261.00			
UNIVERSITY GRANT (XEROX MACHINE)					
As per last B/s		100000.00			
		16398115.85			
					16398115.85

PLACE : AURANGABAD

DATED : 27.05.2016

As per our report of even date
FOR S.M.SHERKAR & CO
CHARTERED ACCOUNTANTS

S.M.SHERKAR, M.NO.34847
Firm Registration No.11409874



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ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
DEPRECIATION STATEMENT AS ON 31.03.2016

SR COLLEGE

Sr.No.	Name of Assets	Bal. as on 01.04.2015	Add during the year	Total Amt	Rate of Dep.	Depreciation	WDV as on 31.03.2016
1	Furniture	984730.00	106184.00	1090914.00	10%	109091.00	981823.00
2	Dead Stock	898652.00	191625.00	1090277.00	10%	109028.00	981249.00
3	Library Books	843252.00	139556.00	982808.00	10%	98281.00	884527.00
4	GEOGRAPHICAL EQUIPMENT	385.00	0.00	385.00	10%	39.00	346.00
5	SPORTS EQUIPMENT	132129.00	0.00	132129.00	10%	13213.00	118916.00
6	MUSICAL EQUIPMENT	272.00	0.00	272.00	10%	27.00	245.00
7	LABORATORY EQUIPMENT	61004.00	0.00	61004.00	15%	9151.00	51853.00
8	COMPUTER	510.00	0.00	510.00	60%	306.00	204.00
9	INDOR STADIUM	54528.00	0.00	54528.00	10%	5453.00	49075.00
10	WOMENS HOSTEL	22615.00	0.00	22615.00	10%	2262.00	20353.00
11	BUILDING (GENTS TOILET)	580839.00	0.00	580839.00	10%	58084.00	522755.00
12	SOFTWARE	20340.00	17270.00	37610.00	60%	22566.00	15044.00
		3599256.00	454635.00	4053891.00		427501.00	3626390.00





ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
STATEMENT OF ADVANCE RECEIVABLE AS ON 31.03.2016

Sr. No.	Name of Employees	RECEIVABLE 01.04.2015	ADD DURING THE YEAR	LESS DURING THE YEAR	RECEIVABLE 31.03.2016
1	BC SCHOLARSHIP STUDENT ADV.	450.00	0.00	0.00	450.00
2	N.S.S. ADV	2000.00	71200.00	71200.00	2000.00
3	OTHER ADVANCE	38200.00	0.00	0.00	38200.00
4	MULA BAZAR	80.00	0.00	0.00	80.00
5	SBI LOAN NEWASA	0.00	136020.00	136020.00	0.00
6	STAFF ADVANCE	966718.50	3168777.00	3673456.00	462039.50
7	SALARY ADVANCE	52818.00	0.00	0.00	52818.00
8	SWAPNIL OFFSET	300.00	0.00	0.00	300.00
9	OTHER DEDUCTION	100.00	436322.00	436322.00	100.00
10	B.C.SCHOLARSHIP REMUNERATION	2514.00	0.00	3596.00	-1082.00
		1063180.50	3812319.00	4320594.00	554905.50

ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
STATEMENT OF ADVANCE PAYABLE AS ON 31.03.2016

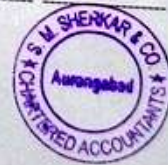
Sr. No.	Name of Employees	PAYABLE 01.04.2015	ADD DURING THE YEAR	PAID DURING THE YEAR	PAYABLE 31.03.2016
1	OTHER SCHOLARSHIP	400.00	0.00	0.00	400.00
2	HANDICAPPED SCHOLARSHIP	6840.00	0.00	0.00	6840.00
3	BC SCHOLARSHIP STUDENT	2311534.00	6310581.00	6009270.00	2612845.00
4	PROVIDEND FUND	0.00	3481400.00	3481400.00	0.00
5	PROFESSION TAX	11340.00	116000.00	116000.00	11340.00
6	INCOME TAX	0.00	3705472.00	3705472.00	0.00
7	MES PATSANSTHA	2598.00	6936392.00	6936392.00	2598.00
8	L.I.C.	51690.00	1692716.00	1692716.00	51690.00
9	SDM NEWASA	3281.00	603526.00	603526.00	3281.00
10	SERVENT WELFARE FUND	24430.00	0.00	0.00	24430.00
11	STUDENT AID FUND	132562.10	57441.00	0.00	190003.10
12	STUDENT WELFARE FUND	82838.00	0.00	0.00	82838.00
13	ANAMAT PRINCIPAL	4000.00	0.00	0.00	4000.00
14	BONOUS PAYABLE	12000.00	0.00	0.00	12000.00
15	EARN & LEARN ADVANCE	8565.00	344000.00	344000.00	8565.00
16	ANAMAT - PHATKE	0.00	36047.00	0.00	36047.00
17	ANA MAT-TUWAR ASHOK RANGNAT	58247.00	0.00	0.00	58247.00
18	DARKUNDE R.Y.	2250.00	0.00	0.00	2250.00
17	ANAMAT-SHINDE BALASAHEB LAXII	30000.00	0.00	30000.00	0.00
17	WAGH RAJESH VASATRAO	6072.00	0.00	0.00	6072.00
17	SADEKAR H.K.	2425.00	0.00	0.00	2425.00
17	KALHAPURE S.A	3423.25	0.00	0.00	3423.25
		2754495.35	23283575.00	22918776.00	3119294.35





ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
LIST OF ADVANCE RECEIVABLE AS ON 31.03.2016

Sr. No.	Name of Employees	RECEIVABLE 01.04.2015	ADD DURING THE YEAR	LESS DURING THE YEAR	RECEIVABLE 31.03.2016
1	TUWAR ASHOK RANGNATH	27740.00	105000.00	203321.00	-70581.00
2	DANDWATE RAJENDRA RAKHMAJI	0.00	55000.00	55000.00	0.00
3	SHINDE BALASAHEB LAXIMAN		0.00	0.00	0.00
4	SHIRSATH SANDEEP RAMKISAN	404348.00	50000.00	402988.00	51360.00
5	WAGH RAJESH VASATRAO	0.00	260000.00	200000.00	60000.00
6	MALI BABASAHEB BHORU	2531.00	50000.00	52531.00	0.00
7	CHOPADE BHANUDAS BHIMAJI	295248.00	1562277.00	1614996.00	242529.00
8	SALVE BABASAHEB	4459.00	0.00	0.00	4459.00
9	DARANDALE VITTHAL EKNATH	8000.00	0.00	0.00	8000.00
10	SHAIKH MOHIDDIN JAINULABEDIN	5100.00	0.00	0.00	5100.00
11	PHATKE VASAT RAMCHANDRA	210620.00	0.00	210620.00	0.00
12	AGALE B.K.	300.00	0.00	0.00	300.00
13	JOSHI M.A.	2000.00	0.00	0.00	2000.00
14	NIMSE V.S.	500.00	0.00	0.00	500.00
15	BARHATE D.B.	300.00	0.00	0.00	300.00
16	SADEKAR H.K.	0.00	0.00	0.00	0.00
17	KALHAPURE S.A	0.00	0.00	0.00	0.00
18	STAFF ADVANCE	5572.50	0.00	0.00	5572.50
19	SONAWANE DIGAMBAR JANARDHA	0.00	266000.00	266000.00	0.00
20	DARANDALE SHIVAJI ANNASAHEB	0.00	35000.00	35000.00	0.00
21	AGHAV POPAT BALIRAM	0.00	250000.00	250000.00	0.00
22	SHINDE KISAN PARASRAM	0.00	11000.00	11000.00	0.00
23	JADHAV TUKARAM BHIVSAN	0.00	10000.00	10000.00	0.00
24	SALVE AVINASH VIJAYRAO	0.00	120000.00	120000.00	0.00
25	KARDILE HARIBHAU JAGANNATH	0.00	5000.00	5000.00	0.00
26	KHEDKAR SANDEEP PRABHAKAR	0.00	40000.00	0.00	40000.00
27	ZINE DYANDEO EKNATH	0.00	44000.00	44000.00	0.00
28	KHANDARE RAVINDRA BALIRAM	0.00	40000.00	40000.00	0.00
29	YELWANDE ANIL TUKARAM	0.00	30000.00	0.00	30000.00
30	JANGALE MAHESH SITARAM	0.00	82500.00	0.00	82500.00
31	NAJAN SOPAN ANNASAHEB	0.00	10000.00	10000.00	0.00
32	FAKIR SOUKAT ZUMBARBAI	0.00	10000.00	10000.00	0.00
33	KHEDKAR BALASAHEB GOVIND	0.00	125000.00	125000.00	0.00
34	VARPE MACHINDRA GOVIND	0.00	8000.00	8000.00	0.00
		966718.50	3168777.00	3673456.00	462039.50





ARTS, COMMERCE & SCIENCE COLLEGE, SONAI RUN BY MULA EDUCATION SOCIETY BALANCE SHEET AS ON 31.03.2016					
U.G.C. SECTION					
LIABILITIES	AMOUNT	AMOUNT	ASSETS	AMOUNT	AMOUNT
COLLEGE ADVANCE AS PER LAST B/S		16500.00	FIXED ASSETS AS PER STATEMENT		4953441.50
ANAMAT M.E.S. AS PER LAST B/S		4220318.00	U.G.C. GRANT RECEIVABLE AS PER LAST B/S		15000.00
DEVELOPMENT GRANT AS PER LAST B/S		2770917.00	STAFF ADVANCE AS PER LAST B/S	666000.00	
SPORT EQUIPMENT GRANT AS PER LAST B/S		270000.00	ADD DURING THE YEAR	119000.00	
YOUNG COLLEGE GRANT AS PER LAST B/S		500000.00	LESS DURING THE YEAR	190000.00	595000.00
P.G. SECTION AS PER LAST B/S		63530.00	SR. COLLEGE SECTION AS PER LAST B/S		297500.00
SUNDRY CREDITORS AS PER LAST B/S		29976.00	B.B.A. SECTION AS PER LAST B/S		900.00
INDOOR STADIUM GRANT AS PER LAST B/S		1500000.00	ADVACNE - SR. COLLEGE AS PER LAST B/S		35000.00
LEDIES HOSTEL GRANT AS PER LAST B/S		1508400.00	INCOME & EXPENDITURE A/C AS PER LAST B/S	2849543.39	
LIBRARY BUILDING GRANT AS PER LAST B/S		514824.00	ADD DEFICIT DURING THE YEA	1153647.50	4003190.89
EARNEST MONEY DEPOSIT AS PER LAST B/S		20286.00	CLOSING BALANCE CASH IN HAND	351.00	
MANAGEMENT CONTRIBUTION AS PER LAST B/S		1917945.00	UBI - 9416	213195.61	
ANAMAT AS PER LAST B/S		23500.00	BANK OF MAH. - 744	3248617.00	3460163.61
ANAMAT - PHATAKE V.R.		4000.00			
		13360196.00			13360196.00

AS PER OUR REPORT OF EVEN DATE
FOR S.M.SHERKAR & CO.
CHARTERED ACCOUNTANTS

S.M.SHERKAR, M.NO.34617
Firm Registration No.114098W

PLACE : AURANGABAD

DATED : 27.05.2016

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ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
LIST OF STAFF ADVANCE AS ON 31.03.2016

SR.NO.	NAME OF PERSON	OP. BAL.	ADD	LESS	CL. BAL.
1	PHATAKE VASANT RAMCHANDRA	71000.00	0.00	0.00	71000.00
2	SHINDE BALASAHEB LAXIMAN	71000.00	0.00	0.00	71000.00
3	JADHAV TUKARAM BHIVSAN	70000.00	0.00	0.00	70000.00
4	CHAUDHARE SHETE BABULAL	86500.00	0.00	0.00	86500.00
5	MISAL NIVRUTI VINAYAK	42000.00	0.00	0.00	42000.00
6	AGALE NAVANATH KASHINATH	113000.00	0.00	0.00	113000.00
7	DARKUNDE RAJU YADAV	55000.00	0.00	0.00	55000.00
8	SHIRSATH S.N.	65000.00	0.00	0.00	65000.00
9	SADEKAR H.K.	87500.00	0.00	0.00	87500.00
10	TUWAR ASHOK RANGNATH	5000.00	0.00	0.00	5000.00
		666000.00	0.00	0.00	666000.00

ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
LIST OF STAFF ANAMAT AS ON 31.03.2016

SR.NO.	NAME OF PERSON	OP. BAL.	ADD	LESS	CL. BAL.
1	ANAMAT- DANDWATE R.R.	8000.00	0.00	0.00	8000.00
2	ANAMAT - KHEDKAR S.P.	2000.00	0.00	0.00	2000.00
3	ANAMAT - SALVE A.V.	3500.00	0.00	0.00	3500.00
4	ANAMAT - SHAIKH M.J.	7000.00	0.00	0.00	7000.00
5	ANAMAT - VARPE M.G.	3000.00	0.00	0.00	3000.00
		23500.00	0.00	0.00	23500.00





ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
UGC SECTION
DEPRECIATION STATEMENT AS ON 31.03.2016

SR.No	NAME OF ASSETS	NAME OF ASSETS	OP. BAL 01.04.2015	ADDITION/	TOTAL	DEP. RATE	DEP.AMT	W D V 31.03.2016
1	LIBRARY BOOKS		153239.00	0.00	153239.00	10%	15324.00	137915.00
2	EQUIPMENT		1157028.50	0.00	1157028.50	10%	115703.00	1041325.50
3	COMPUTER		922.00	0.00	922.00	60%	553.00	369.00
4	INDOOR STADIUM		2300485.00	0.00	2300485.00	10%	230049.00	2070436.00
5	LEDIES HOSTEL CONSTRUCTION		1308370.00	0.00	1308370.00	10%	130837.00	1177533.00
6	LIBRARY BUILDING		478152.00	0.00	478152.00	10%	47815.00	430337.00
7	FURNITURE & FIXTURE		106140.00	0.00	106140.00	10%	10614.00	95526.00
			5504336.50	0.00	5504336.50		550895.00	4953441.50





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ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY P.G. SECTION
RECEIPT AND PAYMENT ACCOUNT
FOR THE YEAR ENDED 31.03.2016

RECEIPTS	AMOUNT	AMOUNT	PAYMENTS	AMOUNT	AMOUNT
To OPENING BALANCE			By SALARY EXPENSES		1739225.00
CASH IN HAND	692.00		" REMUNERATION EXP.		40000.00
UBI - 9417	45049.35		" FEES REFUND		21322.00
YESH MULTI STATE -165	283771.00		" GROUP GRATUITY EXP.		10000.00
SBI - 19668 SONAI	391120.00		" P.F. MANAGEMENT SHARE		386758.00
		720632.35	" LABORATORY EXP.		1041589.00
To FEES COLLECTION			" GUEST LECTURE EXP.		29427.00
* TUTION FEES	2846500.00		" ADMIN CHARGES (P.F)		73512.00
* ADMISSION FEES	11710.00		" P.F. MANAGEMENT CHARGES		28000.00
* GYMKHANA FEES	40350.00		" BANK COMMISSION		1248.00
* ELIGIBILITY FEES	142550.00		" SOFTWARE EXP.		1700.00
* REGISTRATITON FEES	12305.00		" AUDIT FEES		3420.00
* MEDICAL FEES	9830.00				
* I CARD FEES	2200.00		BY FEES PAID		
* LIBRARY FEES	60490.00		" ELIGIBILITY FEES	130320.00	
* INSURANCE FEES	5095.00		" GYMKHANA FEES	14260.00	
* SEMINAR & WORKSHOP	91790.00		" REGISTRATION FEES	9415.00	
* ASHWAMEDH FEES	17420.00		" ASHWAMEDH FEES	12072.00	
* EXTRA CURRICULAR FEE	10610.00		" INSURANCE FEES	5030.00	
* TERM & END EXAM FEES	10390.00		" MEDICAL FEES	15710.00	
* CYCLE STAND FEES	109500.00		" STUDENT WELFARE FUI	10060.00	
* GATHERING FEES	6500.00		" DEVELOPMENT FUND	12575.00	
* P.G. FEES	195350.00		" DISASTER FUND	5030.00	
* COMPUTERIZARITON FE	22450.00				214472.00
* INDOOR SPORTS FEES	104975.00				
* INTERNET FEES	14070.00		BY LIBRARY BOOKS		3700.00
* LABORATORY FEES	2633225.00				
* SARASWAT MAGAZINE F	3150.00		" SALARY DEDUCTIONS		
* STUDENT ACTIVITY FEE!	375600.00		" PROFESSION TAX	21525.00	
* ANTI RANGING FEES	32830.00		" PROVIDEND FUND	209754.00	
* ENVIROMENT COURSE F	1200.00		" OTHTER DEDUCTION	9713.00	
* ONLINE ADMISSION FEE!	137650.00				240992.00
TO DEVELOPMENT FUND	65675.00				
* STUDENT WELFARE FUN	26795.00		" ANAMAT - SR. COLLEGE		3676442.00
* STUDENT AID FUND	17615.00		" ANAMAT M.E.S.		3700000.00
* DISASTER MGT. FUND	21300.00				
		7029125.00	BY B.B.A. - P.F.		172584.00
TO BANK INTEREST		45022.00	" B.C.A. - P.F.		299336.00
TO SKILL BASE		68000.00	" P.G. - P.F.		629970.00
TO SALARY DEDUCTION			BY SALARY PAYABLE		13472.00
* PROFESSION TAX	21525.00		BY STAFF ADVANCE		40000.00
* PROVIDEND FUND	209754.00				
* OTHTER DEDUCTION	9713.00		BY LIBRARY DEPOSIT		24000.00
		240992.00			
To SALARY ADVANCE		12000.00	BY CLOSING BALANCE		
To STAFF ADVANCE		40000.00	CASH IN HAND	692.00	
To LIBRARY DEPOSIT		107120.00	UBI - 9417	371218.35	
To SALARY PAYABLE		21427.00	YESH MULTI STATE -165	125451.00	
To ANAMAT - SR. COLLEGE		3885682.00	SBI - 19668 SONAI	5720.00	
					503081.35
To B.B.A. - P.F.		119136.00			
* B.C.A. - P.F.		185606.00			
* P.G. - P.F.		419508.00			
		12894250.35			
		=====			12894250.35
					=====

AS PER OUR REPORT OF EVEN DATE
FOR S.M. SHERKAR & CO.
CHARTERED ACCOUNTANTS

PLACE : AURANGABAD

DATED : 27.05.2016

S.M. SHERKAR, M.NO. 34617
Firm Registration No. 114098W

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ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
INCOME & EXPENDITURE ACCOUNT P.G. SECTION
FOR THE YEAR ENDED 31.03.2016

EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
By SALARY EXPENSES		1739225.00	To FEES COLLECTION		
" REMUNERATION EXP.	40000.00		" TUTION FEES	2846500.00	
" FEES REFUND	21322.00		" ADMISSION FEES	11710.00	
" GROUP GRATUITY EXP.	10000.00		" GYMKHANA FEES	40350.00	
" P.F. MANAGEMENT SHARE	386758.00		" ELIGIBILITY FEES	142550.00	
" LABORATORY EXP.	1041589.00		" REGISTRATITON FEES	12305.00	
" GUEST LECTURE EXP.	29427.00		" MEDICAL FEES	9830.00	
" ADMIN CHARGES (P.F)	73512.00		" I CARD FEES	2200.00	
" P.F.MANAGEMENT CHARGES	28000.00		" LIBRARY FEES	60490.00	
" BANK COMMISSION	1248.00		" INSURANCE FEES	5095.00	
" SOFTWARE EXP	1700.00		" SEMINAR & WORKSHOP	91790.00	
" AUDIT FEES	3420.00		" ASHWAMEDH FEES	17420.00	
BY FEES PAID			" EXTRA CURRICULAR FE	10610.00	
" ELIGIBILITY FEES	130320.00		" TERM & END EXAM FEE:	10390.00	
" GYMKHANA FEES	14260.00		" CYCLE STAND FEES	109500.00	
" REGISTRATION FEES	9415.00		" GATHERING FEES	6500.00	
" ASHWAMEDH FEES	12072.00		" P.G. FEES	195350.00	
" INSURANCE FEES	5030.00		" COMPUTERIZARITON FE	22450.00	
" MEDICAL FEES	15710.00		" INDOOR SPORTS FEES	104975.00	
STUDENT WELFARE FUN	10060.00		" INTERNET FEES	14070.00	
DEVELOPMENT FUND	12575.00		" LABORATORY FEES	2633225.00	
DISASTER FUND	5030.00		" SARASWAT MAGAZINE F	3150.00	
		214472.00	" STUDENT ACTIVITY FEE	375600.00	
" DEPRECIATION	19804.00		" ANTI RANGING FEES	32830.00	
" SURPLUS	3531670.00		" ENVIROMENT COURSE I	1200.00	
			" ONLINE ADMISSION FEE	137650.00	
			DEVELOPMENT FUND	65675.00	
			STUDENT WELFARE FUI	26795.00	
			STUDENT AID FUND	17615.00	
			DISASTER MGT. FUND	21300.00	
					7029125.00
			By BANK INTEREST	45022.00	
			By SKILL BASE	68000.00	
		7142147.00			7142147.00

As per our report of even date
FOR S.M.SHERKAR & CO.
CHARTERED ACCOUNTANTS
PLACE : AURANGABAD
DATED : 27.05.2016
S.M.SHERKAR, M.NO.34617
Firm Registration No.1140981V



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ARTS, COMMERCE & SCIENCE COLLEGE, SONAI					
RUN BY MULA EDUCATION SOCIETY			P.G. SECTION		
BALANCE SHEET AS ON 31.03.2016					
LIABILITIES	AMOUNT	AMOUNT	ASSETS	AMOUNT	AMOUNT
DEV. FUND			FIXED ASSETS		
AS PER LAST B/S		233045.00	AS PER STATEMENT		178240.00
STUDENT WELFARE FUND			ANAMAT - UGC SECTION		
AS PER LAST B/S		130562.00	AS PER LAST B/S		63530.00
STUDENT AID FUND			ADVANCE -		
AS PER LAST B/S		39446.00	AS PER LAST B/S		50000.00
DISASTER MGT. FUND			ANAMAT M E S		
AS PER LAST B/S		4515.00	AS PER LAST B/S	10010977.00	
CAUTION MONEY			ADD DURING THE YEAR	3700000.00	
AS PER LAST B/S		4400.00			13710977.00
LIBRARY DEPOSIT			ADVANCE - SALAVE		
AS PER LAST B/S	470680.00		AS PER LAST B/S		51333.00
ADD DURING THE YEAR	107120.00		STAFF ADVANCE		
LESS DURING THE YEAR	24000.00		AS PER LAST B/S	-27981.00	
		553800.00	ADD DURING THE YEAR	40000.00	
CORPUS FUND			LESS DURING THE YEAF	40000.00	
AS PER LAST B/S		2088.00			-27981.00
LABORATORY DEPOSIT			SALARY ADVANCE		
AS PER LAST B/S		110180.00	AS PER LAST B/S	15000.00	
ANAMAT - SR. COLLEGE			ADD DURING THE YEAR	0.00	
AS PER LAST B/S	-139260.00		LESS DURING THE YEAF	12000.00	
ADD DURING THE YEAR	3885682.00				3000.00
LESS DURING THE YEAR	3676442.00		CLOSING BALANCE		
		69980.00	CASH IN HAND	692.00	
ANAMAT - B.B.A.			UBI - 9417	371218.35	
AS PER LAST B/S		3695.00	YESH MULTI STATE -165	125451.00	
ANAMAT - SIRSATH R.Y.			SBI - 19668 SONAI	5720.00	
AS PER LAST B/S		75.00			503081.35
B.B.A. - P.F.					
AS PER LAST B/S	54144.00				
ADD DURING THE YEAR	119136.00				
LESS DURING THE YEAR	172584.00				
		696.00			
B.C.A. - P.F.					
AS PER LAST B/S	115818.00				
ADD DURING THE YEAR	185606.00				
LESS DURING THE YEAR	299336.00				
		2088.00			
P.G. - P.F.					
AS PER LAST B/S	211158.00				
ADD DURING THE YEAR	419508.00				
LESS DURING THE YEAR	629970.00				
		696.00			
SALARY PAYABLE					
ADD DURING THE YEAR	21427.00				
LESS DURING THE YEAR	13472.00				
		7955.00			
INCOME & EXPENDITURE A/C					
AS PER LAST B/S	9837309.35				
ADD SURPLUS DURING T	3531670.00				
		13368979.35			
		14532180.35			
		14532180.35			

PLACE: AURANGABAD

DATED: 27.05.2016



AS PER OUR REPORT OF EVEN DATE
FOR S.M. SHERKAR & CO.
CHARTERED ACCOUNTANTS

S.M. SHERKAR, M.NO. 34617
Firm Registration No. 114098W



ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
DEPRECIATION STATEMENT AS ON 31.03.2016

SR.No.	PERTICULARS	OPENING 01.04.2015	ADD	TOTAL	RATE OF DEP.	DEP. AMOUNT	W.D.V 31.03.16
1	LIBRARY BOOKS	101002.00	3700.00	104702.00	10%	10470.00	94232.00
2	DEAD STOCK	54009.00	0.00	54009.00	10%	5401.00	48608.00
3	FURNITURE & FIXTURE	39333.00	0.00	39333.00	10%	3933.00	35400.00
4							
		194344.00	3700.00	198044.00		19804.00	178240.00





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ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
RECEIPT AND PAYMENT ACCOUNT
FOR THE YEAR ENDED 31.03.2016

B.B.A SECTION

RECEIPTS	AMOUNT	AMOUNT	PAYMENTS	AMOUNT	AMOUNT
To OPENING BALANCE			By SALARY EXP.		500583.00
CASH IN HAND	77.00		" BANK CHARGES		321.00
Bank Of Mah.- 10832	79891.00		" SEMI. & WORKSHOP EXP		31652.00
YESH MULTI STATE -166	288414.00		" GROUP GRATUITY EXP		35000.00
YESH MULTI STATE -1219	628572.00		" P.F. MANAGEMENT SHARE		59568.00
		996954.00	" SOFTWARE EXP		1700.00
To FEES COLLECTION	800535.00		" AUDIT FEES		3420.00
TUTION FEES	723760.00		BY FEES PAID		
ADMISSION FEES	840.00		" ELIGIBILITY FEES	10450.00	
ELIGIBILITY FEES	8600.00		" GYMKHANA FEES	1640.00	
REGISTRATITON FEES	1285.00		" REGISTRATION FEES	1160.00	
LABORATORY FEES	56680.00		" STUDENT INSURANCE FEE	580.00	
LIBRARY FEES	3800.00		" ASHWAMEDH FEES	1392.00	
STUDENT INSURANCE FEE	340.00		" MEDICAL FEES	1445.00	
MEDICAL FEES	790.00		" STUDENT WELFARE FUND	1160.00	
GYMKHANA FEES	3200.00		" DEVELOPMENT FUND	2900.00	
EXTRA CURRICULAR FEES	500.00		" DISASTER FUND	580.00	
CYCLE STAND FEES	6700.00				21307.00
SEMI. & WORKSHOP FEES	35065.00				
INTERNET FEES	8400.00		" LIBRARY BOOKS		10405.00
ASHWAMEDH FEES	1310.00		" SALARY DEDUCTIONS		
COMPUTERISATION FEES	1580.00		OTHER DEDUCTION	2889.00	
INDOOR SPORTS FEES	6480.00		PROFESSION TAX	7750.00	
ONLINE ADMISSION FEES	9050.00		PROVIDENT FUND	59568.00	
ANTI RAGING	2990.00				70207.00
STUDENT ACTIVITIES	24200.00		" ANAMAT - M.E.S.		620000.00
DEVELOPMENT FUND FEE	9475.00		" SR. COLLEGE		390417.00
STUDENT WELFARE FUND	4450.00		" CLOSING BALANCE		
STUDENT AID FUND	820.00		CASH IN HAND	77.00	
DISASTER MGT. FUND	1640.00		Bank Of Mah.- 10832	145568.00	
		1712490.00	YESH MULTI STATE -166	13425.00	
TO BANK INTEREST			YESH MULTI STATE -1219	1469261.00	
TO LWP		157848.00			1628331.00
" SALARY DEDUCTIONS		1045.00			
OTHER DEDUCTION	2889.00				
PROFESSION TAX	7750.00				
PROVIDENT FUND	59568.00				
		70207.00			
" LIBRARY DEPOSIT					
SALARY ADVANCE		28950.00			
SR. COLLEGE		15000.00			
		390417.00			
		3372911.00			
		=====			
					3372911.00
					=====

AS PER OUR REPORT OF EVEN DATE
FOR S.M.SHERKAR & CO.
CHARTERED ACCOUNTANTS

S.M.SHERKAR, M.N.O. 34617
Firm Registration No. 114098W

PLACE : AURANGABAD



DATED : 27.05.2016



ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
INCOME & EXPENDITURE ACCOUNT B.B.A SECTION
FOR THE YEAR ENDED 31.03.2016

EXPENDITURE		AMOUNT	AMOUNT	INCOME		AMOUNT	AMOUNT
By	SALARY EXP.		500583.00	To	FEES COLLECTION	800535.00	
"	BANK CHARGES		321.00		TUTION FEES	723760.00	
	SEMI. & WORKSHOP EXP		31652.00		ADMISSION FEES	840.00	
	GROUP GRATUITY EXP.		35000.00		ELIGIBILITY FEES	8600.00	
	P.F. MANAGEMENT SHARE		59568.00		REGISTRATITON FEES	1285.00	
	SOFTWARE EXP		1700.00		LABORATORY FEES	56680.00	
	AUDIT FEES		3420.00		LIBRARY FEES	3800.00	
	FEES PAID				STUDENT INSURANCE FEE	340.00	
	ELIGIBILITY FEES	10450.00			MEDICAL FEES	790.00	
	GYMKHANA FEES	1640.00			GYMKHANA FEES	3200.00	
	REGISTRATION FEES	1160.00			EXTRA CURRICULAR FEES	500.00	
	STUDENT INSURANCE FEE	580.00			CYCLE STAND FEES	6700.00	
	ASHWAMEDH FEES	1392.00			SEMI. & WORKSHOP FEES	35065.00	
	MEDICAL FEES	1445.00			INTERNET FEES	8400.00	
	STUDENT WELFARE FUND	1160.00			ASHWAMEDH FEES	1310.00	
	DEVELOPMENT FUND	2900.00			COMPUTERISATION FEES	1580.00	
	DISASTER FUND	580.00			INDOOR SPORTS FEES	6480.00	
			21307.00		ONLINE ADMISSION FEES	9050.00	
					ANTI RAGING	2990.00	
					STUDENT ACTIVITIES	24200.00	
					DEVELOPMENT FUND FEE	9475.00	
"	DEPRECIATION		7233.00		STUDENT WELFARE FUND	4450.00	
"	SURPLUS		1210589.00		STUDENT AID FUND	820.00	
					DISASTER MGT. FUND	1640.00	
						1712490.00	
				To	BANK INTEREST		157848.00
				To	LWP		1045.00
			1871383.00				1871383.00
			=====				=====

As per our report of even date
FOR S.M.SHERKAR & CO.
CHARTERED ACCOUNTANTS

PLACE : AURANGABAD

DATED : 27.05.2016

S.M.SHERKAR, M.NO. 34617
Firm Registration No. 114098W

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ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
B.B.A SECTION
DEPRECIATION STATEMENT AS ON 31.03.2016

SR.No.	PERTICULARS	OPENING 01.04.2015	ADD	TOTAL	RATE OF DEP.	DEP. AMOUNT	W.D.V. 31.03.16
1	LIBRARY BOOKS	42146.00	10405.00	52551.00	10%	5255.00	47296.00
2	COMPUTER	108.00	0.00	108.00	60%	65.00	43.00
3	FURNITURE & FIXTURE	19132.00	0.00	19132.00	10%	1913.00	17219.00
		61386.00	10405.00	71791.00		7233.00	64558.00





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ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
RECEIPT AND PAYMENT ACCOUNT B.C.A SECTION
FOR THE YEAR ENDED 31.03.2016

RECEIPTS	AMOUNT	AMOUNT	PAYMENTS	AMOUNT	AMOUNT
To OPENING BALANCE			By SALARY EXP.		782292.00
CASH IN HAND	0.00		" BANK CHARGES		182.00
Bank Of Mah. - 11767	16365.00		" REPAIR & MAINT		28810.00
YESH MULTI STATE -16	547076.00		" PRINTING AND STATIONARY		2700.00
		563441.00	" INTERNET CHARGES		26960.00
To FEES COLLECTION			" SEMI WORKSHOP EXP		25162.00
TUTION FEES	1012175.00		" GROUP GRATUITY EXP		40000.00
ADMISSION FEES	760.00		" P.F. MANAGEMENT SHARE		92803.00
ELIGIBILITY FEES	5380.00		" FEES REFUND		5000.00
REGISTRATITON FEES	1000.00		" PEON DRESS EXP		420.00
LABORATORY FEES	454580.00		" SOFTWARE EXP		22500.00
LIBRARY FEE	3680.00		" AUDIT FEES		3420.00
STUDENT INSURANCE	420.00		BY FEES PAID		
MEDICAL FEES	400.00		ELIGIBILITY FEES	17600.00	
GYMKHANA FEES	3500.00		GYMKHANA FEES	2284.00	
EXTRA CURRICULAR FI	150.00		REGISTRATION FEES	1620.00	
CYCLE STAND FEES	6400.00		STUDENT INSURANCE	810.00	
ASHWAMEDH FEES	1130.00		ASHWAMEDH FEES	1944.00	
INTERNET FEES	9450.00		MEDICAL FEES	2100.00	
STUDENT ACTIVITIES	36340.00		TERM EXAM FEES	11656.00	
COMPUTERISATION FE	1750.00		STUDENT WELFARE FI	1620.00	
TERM EXAM FEES	85500.00		DEVELOPMENT FUND	4050.00	
INDOOR SPORTS FEES	6085.00		DISASTER FUND	810.00	
ONLINE ADMISSION FEI	7700.00				44494.00
ANTI RANGING FEES	1820.00		LIBRARY BOOKS		16090.00
SEMINAR & WORKSHOI	2000.00		" SALARY DEDUCTIONS		
DEVELOPMENT FUND	8625.00		OTHER DEDUCTION	4622.00	
STUDENT WELFARE FL	3950.00		PROVIDENT FUND	92803.00	
STUDENT AID FUND	410.00		PROFESSION TAX	9125.00	
" DISASTER MGT. FUND	920.00				106550.00
		1654125.00			
TO BANK INTEREST		32947.00	" SALARY-ADVANCE		3000.00
" SALARY DEDUCTIONS			" STAFF ADVANCE		14200.00
OTHER DEDUCTION	4622.00		" SR. COLLEGE		130033.00
" PROFESSION TAX	9125.00		" ANAMAT - M.E.S.		650000.00
" PROVIDENT FUND	92803.00		" CLOSING BALANCE		
		106550.00	CASH IN HAND		1.00
TO STAFF ADVANCE		14200.00	Bank Of Mah. - 11767		207441.00
" LIBRARY DEPOSIT		3000.00	YESH MULTI STATE -1E		302238.00
" SR. COLLEGE		130033.00			509680.00
		2504296.00			2504296.00

PLACE : AURANGABAD



AS PER OUR REPORT OF EVEN DATE
FOR S.M.SHERKAR & CO.
CHARTERED ACCOUNTANTS

S.M.SHERKAR, M.NQ.34617
Firm Registration No.114098W

DATED : 27.05.2016

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ARTS, COMMERCE & SCIENCE COLLEGE, B.C.A. SECTION
RUN BY MULA EDUCATION SOCIETY
INCOME & EXPENDITURE ACCOUNT B.C.A. SECTION
FOR THE YEAR ENDED 31.03.2016

EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
By SALARY EXP.		782292.00	To FEES COLLECTION		
" BANK CHARGES		182.00	TUTION FEES	1012175.00	
REPAIR & MAINT.		28810.00	ADMISSION FEES	760.00	
PRINTING AND STATIONARY		2700.00	ELIGIBILITY FEES	5380.00	
INTERNET CHARGES		26960.00	REGISTRATITON FEES	1000.00	
SEMI. WORKSHOP EXP.		25162.00	LABORATORY FEES	454580.00	
GROUP GRATUITY EXP.		40000.00	LIBRARY FEE	3680.00	
P.F. MANAGEMENT SHARE		92803.00	STUDENT INSURANCE	420.00	
FEES REFUND		5000.00	MEDICAL FEES	400.00	
PEON DRESS EXP		420.00	GYMKHANA FEES	3500.00	
SOFTWARE EXP		22500.00	EXTRA CURRICULAR F	150.00	
AUDIT FEES		3420.00	CYCLE STAND FEES	6400.00	
" FEES PAID			ASHWAMEDH FEES	1130.00	
ELIGIBILITY FEES	17600.00		INTERNET FEES	9450.00	
GYMKHANA FEES	2284.00		STUDENT ACTIVITIES	36340.00	
REGISTRATION FEES	1620.00		COMPUTERISATION FE	1750.00	
STUDENT INSURANCE	810.00		TERM EXAM FEES	85500.00	
ASHWAMEDH FEES	1944.00		INDOOR SPORTS FEES	6085.00	
MEDICAL FEES	2100.00		ONLINE ADMISSION FE	7700.00	
TERM EXAM FEES	11656.00		ANTI RANGING FEES	1820.00	
STUDENT WELFARE FL	1620.00		SEMINAR & WORKSHO	2000.00	
DEVELOPMENT FUND	4050.00		DEVELOPMENT FUND	8625.00	
DISASTER FUND	810.00		STUDENT WELFARE FI	3950.00	
		44494.00	STUDENT AID FUND	410.00	
			DISASTER MGT. FUND	920.00	
" DEPRECIATION		28430.00			1654125.00
" SURPLUS		583899.00	BY BANK INTEREST		32947.00
		1687072.00			1687072.00
		=====			=====

As per our report of even date
FOR S.M.SHERKAR & CO.
CHARTERED ACCOUNTANTS

PLACE : AURANGABAD



S.M.SHERKAR, M.NO. 24617
Firm Registration No. 114098W

DATED : 27.05.2016

0.00



ARTS, COMMERCE & SCIENCE COLLEGE, B.C.A SECTION RUN BY MULA EDUCATION SOCIETY BALANCE SHEET AS ON 31.03.2016					
B.C.A. SECTION			B.C.A. SECTION		
LIABILITIES	AMOUNT	AMOUNT	ASSETS	AMOUNT	AMOUNT
ANAMAT			FIXED ASSETS		
AS PER LAST B/S (LIST)		144474.00	AS PER STATEMENT		232129.00
DEVELOPMENT FUND			ANAMAT - M.E.S.		
AS PER LAST B/S		167340.00	AS PER LAST B/S	10260014.00	
STUDENT WELFARE FUND			ADD DURING THE YEAF	650000.00	
AS PER LAST B/S		51628.00			10910014.00
STUDENT AID FUND			PROFESSION TAX		
AS PER LAST B/S		7983.00	AS PER LAST B/S	10.00	
DISTER MANAGEMENT FUND			ADD DURING THE YEAF	9125.00	
AS PER LAST B/S		2339.00	LESS DURING THE YEAF	9125.00	
LABORAROTY DEPOSIT					10.00
AS PER LAST B/S	91720.00		SALARY ADVANCE		
ADD DURING THE YEAF	3000.00		AS PER LAST B/S	27500.00	
		94720.00	ADD DURING THE YEAF	3000.00	
SR COLLEGE			LESS DURING THE YEAF	0.00	
AS PER LAST B/S	14300.00				30500.00
ADD DURING THE YEAF	130033.00		B.B.A. SECTION		
LESS DURING THE YEAF	130033.00		AS PER LAST B/S		9385.00
		14300.00	CLOSING BALANCE		
INCOME & EXPENDITURE A/C			CASH IN HAND	1.00	
AS PER LAST B/S	10625035.00		Bank Of Mah.- 11767	207441.00	
ADD DURING THE YEAF	583899.00		YESH MULTI STATE -1€	547076.00	
		11208934.00			509680.00
		11691718.00			
					11691718.00

AS PER OUR REPORT OF EVEN DATE
FOR S.M.SHERKAR & CO.
CHARTERED ACCOUNTANTS

PLACE : AURANGABAD

DATED : 27.05.2016

S.M.SHERKAR, M.NO.34617
Firm Registration No.114008W

0.00

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ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
B.C.A. SECTION
LIST OF ANAMAT (CREDIT BALANCE) AS ON 31.03.2016

SR.No	NAME OF STAFF	OP. BAL.	CREDIT	DEBIT	BALANCE
1	BAHIRAT S.B.	-1152.00	0.00	0.00	-1152.00
2	SHINDE A.B.	0.00	0.00	0.00	0.00
3	SHAIKH S.N.	0.00	0.00	0.00	0.00
4	PAWAR D.S.	10000.00	0.00	0.00	10000.00
5	SAPTE S.S.	-10000.00	0.00	0.00	-10000.00
6	GITE G.P.	10000.00	0.00	0.00	10000.00
7	GORE A.B.	10000.00	0.00	0.00	10000.00
8	RAJALE K.T.	0.00	0.00	0.00	0.00
9	RUPNAR N.A.	10000.00	0.00	0.00	10000.00
10	SANAP A.K.	10000.00	0.00	0.00	10000.00
11	SHELKE AMRUTA	0.00	0.00	0.00	0.00
12	SHINDE R.J.	10000.00	0.00	0.00	10000.00
13	TUPE P.S.	0.00	0.00	0.00	0.00
14	KOKATE B.B.	10000.00	0.00	0.00	10000.00
15	PARDESHI S.V.	10000.00	0.00	0.00	10000.00
16	WAGH S.V.	0.00	0.00	0.00	0.00
17	GADAKH P.S.	38.00	0.00	0.00	38.00
18	SUKALKAR AMRUTA	20.00	0.00	0.00	20.00
19	NAGWADE JYOTI	20.00	0.00	0.00	20.00
20	DENGALE BHARAT	55.00	0.00	0.00	55.00
21	BANKAR S.D.	152.00	0.00	0.00	152.00
22	DEVALE SHUBHANGI	1038.00	0.00	0.00	1038.00
23	KURKUTE S.A.	20.00	0.00	0.00	20.00
24	CHANGDIYA B.A.	38.00	0.00	0.00	38.00
25	MOHITE JAYSHRI	60.00	0.00	0.00	60.00
26	STUDENTS	200.00	0.00	0.00	200.00
27	DARKUNDE R.Y.	73962.00	0.00	0.00	73962.00
28	TUWAR B.B.	3.00	0.00	0.00	3.00
29	AMALE A.R.	20.00	0.00	0.00	20.00
		144474.00	0.00	0.00	144474.00



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ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
DEPRECIATION STATEMENT AS ON 31.03.2016

SR.No.	PERTICULARS	OPENING 01.04.2015	ADD	TOTAL	RATE OF DEP.	DEP AMOUNT	W D V 31.03.16
1	LIBRARY BOOKS	72540.00	16090.00	88630.00	10%	8863.00	79767.00
2	COMPUTER	4746.00	0.00	4746.00	60%	2848.00	1898.00
3	FURNITURE & FIXTURE	106487.00	0.00	106487.00	10%	10649.00	95838.00
4	DEAD STOCK	60696.00	0.00	60696.00	10%	6070.00	54626.00
		244469.00	16090.00	260559.00		28430.00	232129.00





ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
BALANCE SHEET AS ON 31.03.2016

COMPUTER SECTION

LIABILITIES		AMOUNT	AMOUNT	ASSETS		AMOUNT	AMOUNT
SUNDRY CREDITORS AS PER LAST B/S			98800.00	FIXED ASSETS AS PER STATEMENT			97661.00
ADVANCE - VIJAY GADAKH AS PER LAST B/S			2772.00	ANAMAT - M.E.S. AS PER LAST B/S			1202678.00
SR COLLEGE AS PER LAST B/S	5040.00			ANAMAT - SADEKAR AS PER LAST B/S			2000.00
ADD DURING THE YEAR	500.00		5540.00	CLOSING BALANCE			
				CASH IN HAND		318.35	
INCOME & EXPENDITURE A/C AS PER LAST B/S	1208095.35			MULA BANK - 1851		1306.00	
LESS DURING THE YEAR	10744.00			ADCC BANK- 10988		500.00	
			1197351.35				2124.35
			1304463.35				1304463.35

As per our report of even date
FOR S.M.SHERKAR & CO.
CHARTERED ACCOUNTANTS

PLACE : AURANGABAD

DATE : 27.05.2016

S.M.SHERKAR, M.No. 34617
Firm Registration No. 14098W

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ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
COMPUTER SECTION
DEPRECIATION STATEMENT AS ON 31.03.2016

SR.No.	PERTICULARS	OPENING 01.04.2015	ADD	TOTAL	RATE OF DEP.	DEP. AMOUNT	W.D.V. 31.03.16
1	LIBRARY BOOKS	58.00	0.00	58.00	10%	6.00	52.00
2	COMPUTER	67.00	0.00	67.00	60%	40.00	27.00
3	FURNITURE & FIXTUR	3608.00	0.00	3608.00	10%	361.00	3247.00
4	DEAD STOCK	104817.00	0.00	104817.00	10%	10482.00	94335.00
		108550.00	0.00	108550.00		10889.00	97661.00





ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
DEPRECIATION STATEMENT AS ON 31.03.2016

SR.NO	NAME OF ASSETS	OP. BAL 01.04.2015	ADDITION	TOTAL	RATE OF DEP.		W.D.V. AS ON 31.03.2016
					DEP	AMT.	
1.00	ELECTRIC FITTING	7774.00	0.00	7774.00	10%	777.00	6997.00
2.00	CONSTRUCTION	696095.00	0.00	696095.00	10%	69610.00	626485.00
3.00	STREET LIGHT	5546.75	0.00	5546.75	10%	555.00	4991.75
4.00	ELECTRIC MOTOR	6397.00	0.00	6397.00	10%	640.00	5757.00
		715812.75	0.00	715812.75		71582.00	644230.75



ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
KESHWANTRAO CHAVAN MAHARASHTRA OPEN UNIVERSITY N/ (BA/B.COM)
RECEIPT AND PAYMENT ACCOUNT
FOR THE YEAR ENDED 31.03.2016

RECEIPTS		AMOUNT	AMOUNT	PAYMENTS		AMOUNT	AMOUNT
To Opening Balance				By Other Exp.		11730.00	
Cash on Hand		0.00		Administration Remuneration		149100.00	
Bank of Maharashtra		738385.00		Fees Receivable		86675.00	
			738385.00	Closing Balance			
* Fees Collection			624200.00	Cash on Hand		0.00	
* Bank Interest			50602.00	Bank of Maharashtra		1165682.00	
							1165682.00
			1413187.00				1413187.00
			=====				=====

INCOME & EXPENDITURE ACCOUNT
FOR THE YEAR ENDED 31.03.2016


EXPENDITURE		AMOUNT	AMOUNT	INCOME		AMOUNT	AMOUNT
To Other Exp.			11730.00	BY Fees Collection		624200.00	
To Administration Remuneration			149100.00	BY Bank Interest		50602.00	
* Depreciation			2845.00				
* Surplus			511127.00				
			674802.00				674802.00
			=====				=====

AS PER OUR REPORT OF EVEN DATE
FOR S.M.SHERKAR & CO.
CHARTERED ACCOUNTANTS

PLACE : AURANGABAD

DATE :- 30.05.2016


S.M.SHERKAR, M.NO.34617
Firm Registration No.114098W



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ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
YESHWANTRAO CHAVAN MAHARASHTRA OPEN UNIVERSITY N/ (BA/B.COM)
BALANCE SHEET AS ON 31.03.2016

LIABILITIES		AMOUNT	AMOUNT	ASSETS		AMOUNT	AMOUNT
Principal Anamat				FIXED ASSETS			
As per last B/s			500.00	Monitor & Printer			
Income & Expenditure Accounts				As per last B/s	742.00		
As per last B/s	742627.00			Less Dep. 60%	445.00		297.00
Add Surplus during the year	511127.00			Invertor & Battery			
		1253754.00		As per last B/s	4000.00		
				Less Dep. 60%	2400.00		1600.00
				Fees Receivable			
				Add during the year			86675.00
				Closing Balance			
				Cash on Hand	0.00		
				Bank of Maharashtra	1165682.00		1165682.00
			1254254.00				1254254.00

PLACE : AURANGABAD

DATE :- 30.05.2016



As per our report of even date
FOR S.M.SHERKAR & CO.
CHARTERED ACCOUNTANTS

S.M.SHERKAR, M.NO.34617
Firm Registration No. 14098W



ARTS, COMMERCE & SCIENCE COLLEGE, SONAI
RUN BY MULA EDUCATION SOCIETY
YESHWANTRAO CHAVAN MAHARASHTRA OPEN UNIVERSI (MBA)
RECEIPT AND PAYMENT ACCOUNT
FOR THE YEAR ENDED 31.03.2016

RECEIPTS		AMOUNT	AMOUNT	PAYMENTS		AMOUNT	AMOUNT
To Opening Balance				By Travelling exp			2000.00
Cash on Hand	1500.00			" Administration Remuneration			14210.00
Bank of Maharashtra- 17	218109.00			MES Share			3790.00
			219609.00	Assignment Rem. Exp			1000.00
" Fees Collection			102000.00	" Fees Receivable			4500.00
" Bank Interest			13240.00	" Closing Balance			
To Administration Rem. Payable			14210.00	Cash on Hand	1500.00		
Assignment Rem. Payable			1000.00	Bank of Maharashtra- 17	328849.00		
Travelling Exp. Payable			2000.00				330349.00
MES Share Payable			3790.00				
			355849.00				355849.00
			=====				=====

INCOME & EXPENDITURE ACCOUNT
FOR THE YEAR ENDED 31.03.2016

EXPENDITURE		AMOUNT	AMOUNT	INCOME		AMOUNT	AMOUNT
To Travelling exp.			2000.00	BY Fees Collection			102000.00
To Administration Remuneration			14210.00	BY Bank Interest			13240.00
MES Share			3790.00				
Assignment Rem. Exp.			1000.00				
Surplus			94240.00				
			115240.00				115240.00
			=====				=====

AS PER OUR REPORT OF EVEN DATE
FOR S.M.SHERKAR & CO.
CHARTERED ACCOUNTANTS

PLACE : AURANGABAD

DATE : 30.05.2016

S.M.SHERKAR, M. NO 34617
Firm Registration No. T14098W



Annexure - XII: Green Audit Certificate



EAST *Reaching Out to People Globally*

Environmental Action for Sustainable Transformation

S/1, Anand Nagar, Kothrud, Pune - 411038, Maharashtra India
Email: eastresearch@gmail.com Tel. (M): +91- 9860965856, 9011036050

Regd. No. : Maharashtra/270/2006/Pune

Date: 13/05/2016

To,

The Principal
Mula Education Society's
Arts, Commerce & Science College,
Sonai, Tal Newasa, Dist. Ahmednagar

Sub: Environmental Assessment of the College campus

Ref: Request letter Acsc/40/15-16 dated 20/04/2016

Respected sir,

As per the subject mentioned above we are happy to submit the assessment report of your college campus. The report is based upon actual data collected and observations made by our team during the field visit. The report mentions the current status of various environmental parameters within the college campus. The possible remedial measures are suggested accordingly.

The organization is ready to help in implementing the environmental remedial measures and research projects in various subjects, as per your convenience. We look ahead for further collaboration and cooperation.

This is to request you to kindly accept the report and acknowledge.

Thanking You,
Yours sincerely,


Dr. B. R. Mardikar
President, EAST




Annexure - XIII: ISO 9001: 2008







Annexure - XIV: Best Students Welfare Officer




सावित्रीबाई फुले पुणे विद्यापीठ
(पूर्वीचे पुणे विद्यापीठ)

विद्यार्थी कल्याण मंडळ
प्रमाणपत्र

सावित्रीबाई फुले पुणे विद्यापीठ, विद्यार्थी कल्याण मंडळाच्या वतीने सन २०१५-१६ शैक्षणिक वर्षांमध्ये आयोजित विविध योजनांमध्ये उत्कृष्ट काम केल्याबद्दल

डा. डॉ. अशोक रंगनाथ तुळ
मुळा एज्युकेशन सोसायटीचे,
कला विज्ञान व वाणिज्य महाविद्यालय, सोनई, ता. लेवासा, जि. अहमदनगर ४१४ १०७
यांना

'उत्कृष्ट विद्यार्थी कल्याण अधिकारी'
(विभागीय स्तर - अहमदनगर - विभाजन)

म्हणून सदर प्रमाणपत्र प्रदान करण्यात येत आहे.

डा. संजयकुमार दळवी
संचालक

डा. वासुदेव गाडे
कुलगुरु



Annexure - XV: Affiliation Letter of SPP University, Pune

Savitribai Phule Pune University

(Formerly Pune University)

Telephone Nos. :
020 - 25691233
25601258
25601259
25601257



ACADEMIC SECTION
Ganeshkhind, Pune - 411007, INDIA
Telegraph : 'UNIPUNE'
Fax : 020-25691233
Website : www.unipune.ac.in
E-mail : dvracademic@unipune.ac.in

Ref. No. : CA/3812

Date : 17/11/2016

TO WHOM IT MAY CONCERN

This is to certify that Mula Education Society's Arts, Commerce & Science College, Sonai, Tal. Newasa, Ahmednagar- 414 105 is affiliated to the Savitribai Phule Pune University, since 1989 (PU/AN/ASC/031/1989) The following courses/ subjects are taught in the said college as per approval.

Sr. No.	Courses	Duration of the course	Affiliation (Permanent/ Temporary)	Validity period
1.	B.A. (English, Marathi, Hindi, Geography, Political Science, History & Economics)	3 Years	Permanent	From 1997-1998
2.	B. Com.	3 Years	Permanent	From 1998-1999
3.	B.Sc. (Mathematics, Zoology, Botany, Physics, Chemistry, Geography, English, Marathi)	3 Years	Permanent	From 2000-2001
4.	B.B.A.	3 Years	Permanent	From 2015-2016
5.	B.B.A. (C.A.)	3 Years	Permanent	From 2015-2016
7.	M.A. (English, Hindi, , History)	2 Years	Permanent	From 2015-2016
8.	M.Com.	2 Years	Permanent	From 2015-2016
9.	M.Sc. (Organic Chemistry)	2 Years	Permanent	From 2015-2016
10.	M.Sc. (Analytical Chemistry)	2 Years	Temporary	Till 2016-2017
11.	Ph.D. (Commerce)	--	Temporary	Till 2016-2017

The said certificate is issued as per the request application received from the Principal of the college Ref. No.ACSC/525/2016-17 Dated 15/11/2016 so as to submit it to the National Assessment and Accreditation Council (NAAC), Bangalore.


Director
(B.C.U.D.)