# SELF STUDY REPORT

## FOR

## 4$^{th}$ CYCLE OF ACCREDITATION

## MULA EDUCATION SOCIETY'S ARTS, COMMERCE AND SCIENCE COLLEGE, SONAI

SONAI-RAHURI ROAD, SONAI,TAL. NEWASA, DIST. AHMEDNAGAR, PIN
414105
414105
www.acscollegesonai.edu.in

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

## October  2022

# 1. EXECUTIVE SUMMARY

## 1.1 INTRODUCTION

Arts, Commerce and Science College, Sonai was established by Mula Education Society, Sonai, founded by Honourable Yashwantraoji Gadakh Patil (Former Member of Parliament, Govt. of India) in June 1989. It is situated in Sonai village (19°23'15.1" N, 74°48'24.6" E) in Newasa Taluka, Dist. Ahmednagar, Maharashtra State. The village Sonai is located between two international holy places, Shirdi (60 km from Sonai) and Shani-Shingnapur (4 km from Sonai).

The college is a grant-in-aid and co-education institution. It is permanently affiliated to Savitribai Phule Pune University (SPPU), Pune (Formerly University of Pune). It is included under 2(f) and 12 (B) of UGC Act. It has successfully completed 33 years of existence. The college has blossomed under the stewardship and able guidance of President, Shri. Prashant Patil Gadakh and Vice-President, Udayan Patil Gadakh of Mula Education Society. The College has been flourishing under the experienced and able leadership of Dr. Shankar Laxman Laware as Principal of the College. Recently Dr. Laware received "Best Principal Award 2021" from Savitribai Phule Pune University, Pune. He also received "Distinguished Plant Scientist Award" from the Academy of Plant Sciences, India.

The college was accredited by NAAC in 2003 with 'C++' Grade, re-accreditation in 2011 with' B' Grade and in 2017 with 'A' grade. The college also has a well-established 'Internal Quality Assurance Cell' (IQAC). In order to move towards electronic data management and provide ready and relevant information to all its stakeholders, the college has hosted a website (www.acscollegesonai.edu.in) of its own.

The College is ISO 9001:2015 and 14001 - 2015 certified for its quality policies and work ethics. The Department of Biotechnology (DBT), Govt. of India has supported three departments viz. Botany, Chemistry and Geography of the institution under its 'Star College Scheme'. The college introduced B.Voc. programmes from the year 2019. The college has been included in ranking recognition of Higher Education Review, Bengaluru as Top 10 Arts and Commerce Colleges – 2019. The institution was conferred 4 Star Ranking by IIC (Institution's Innovation Cell), Ministry of Education, Govt. of India, for its innovation and entrepreneurial activities.

**Vision**

The Vision of the college is as follows:

a. We aspire to carry forward the vision of our founders in providing affordable quality education, while expanding our academic horizons to bring the institution on par 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"* (May whatsoever aspirations of those be fulfilled)

Accordingly, to fulfill the aspirations of the youth, the institution strives to provide affordable and quality

education to students. The College has carved out its image as one of the leading institutes in Maharashtra. Today with its full-fledged development, the college enjoys the status of being one of the best rural higher education institutes and has grown from a humble beginning to a glorious destination, ensuring complete academic development of students from graduation to doctorate degree providing knowledge, science and culture. This has helped the students in fulfilling their aspirations.

The institution also endeavors to expand its academic horizons so as to bring the institution on par with global leaders in the field of higher education. The institution which had its humble beginning in 1989, with seven UG degree programs, has expanded its academic origins over the years into 16 undergraduate, 10 PG and 3 Ph.D. programs totaling to 29 degree programs. Similarly, institution which started with 35 students and 10 faculties has expanded over the years and grown into a gigantic institution. As per the census of the current academic year, 2021-22, there are 79 full-time faculty (53 male and 26 female) working in the institution. Out of them, 29 are permanent granted faculty and 50 are Fulltime Self Financed faculty. In all there are six Professors, four Associate Professors and the rest of them are Assistant Professors. There are 40 non-teaching staff (39 male and 01 female) in the institution. In the current academic year, total 2110 students have been enrolled in the institution out of them 1593 are UG students, 485 PG students and 32 Ph. D. scholars.

**Mission**

The Mission of the institution is as follows:

"We, at Mula Education Society's Arts, Commerce and Science College, Sonai are committed to impart education to undergraduate and postgraduate students in rural area in Arts, Commerce and Science faculties as per the needs and expectations of industries, service sectors, students and parents in accordance with the statutory and regulatory requirements. We shall continually strive to improve the quality of teaching, self–evaluation, accountability and quality management system of our institute. 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."

In the academic year 2018-19, the college has introduced UGC-approved B.Voc. (Food Processing Dairy Milk) and B.Voc. (Hospitality & Tourism) programmes with an objective of imparting education to under-graduate students in rural areas as per the needs and expectations of students and parents.

The institution is unique and has distinctiveness of its own in certain aspects. It is the only college in the entire Ahmednagar district to lay emphasis on innovation and entrepreneurship. In recognition of its efforts, the institution has received Four Star Ranking from the Innovation Cell of the Ministry of Education (MIC) Govt. of India. Similarly, the institution has established an incubation center 'Yash Business Incubation Centre' (YBIC). The institution is proud to state that under YBIC four companies, "Lakshicon Bio-organics LLP" (2020), "Rescuer Solutions Pvt. Ltd." (2021), Section – 8 Company "Mula Eduskill Foundation" (2021) and Shivswaroop Chemicals LLP (2022) are established.

As per its mission, the institution has been continuously striving to improve the quality of teaching, self–evaluation, accountability and quality management system of the institution. In this direction, the institution has received great impetus from NAAC. So far, the institution has completed three phases of NAAC reaccreditation, which has enabled the institution to self-evaluate and improve its infrastructure, quality teaching and quality management as evident from the outcomes of NAAC ranking. It has shown gradual and consistent growth in ranking from C++ to B to A grade.

# 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

**Institutional Strength**

- The institution has 73,000 Sq. Mts. of lush green campus area, state of art large concrete buildings, well-equipped laboratories, spacious playground, separate hostels for boys and girls, canteen and mess facility. All these make the institution, a favourite destination for students to pursue higher education.
- The institution has a strong team of highly qualified and experienced faculty. Out of 79 total faculty present in the academic year 2021-22, 33% (26) are Ph.D. degree holders and 24.05% (19) are SET/NET qualified.
- The institution is offering a wide diversity of degree programs (29), which include skill-based and vocational programs in addition to conventional UG and PG programs with the choice-based credit system.
- The college was accredited with 'A' grade (2017-2022). The college also has a well-established 'Internal Quality Assurance Cell' (IQAC).
- The Institution has 'Institution's Innovation Council' (IIC) which has bagged 4 Star rating from the Ministry of Education, Government of India.
- It has Yash Business Incubation Centre with four registered companies. This will help in motivating students to become entrepreneurs.
- The college has strong support and backing from the Mula Education Society.
- The college is an ISO Certified Institution.
- The college has been ranked as 'Top 10 Arts and Commerce Colleges by Higher Education Review, Bangalore in 2019.
- Dr. Shankar Laware, the Principal of the college, has three patents to his credit.
- Due to the delay in the filling of vacant posts by the government of Maharashtra, the management of the Institution strives to appoint temporary teachers by allocating an additional budget.

**Institutional Weakness**

- Majority of students come from rural areas, who are educated in Marathi medium and find it difficult to read and comprehend English which is the medium of most UG and PG degree programmes. They have poor public speaking, debating and communication skills.
- Students from rural areas have little access to advanced learning tools such as digital learning, internet and communication technologies and computer programming languages, etc. at their home due to weak and interrupted internet services and frequent load shedding at their native places.
- Delay in the filling of vacant posts by the government of Maharashtra.
- It is difficult to get NET/SET/Ph.D. qualified teachers willing to work on a non-grant basis in rural areas. Even if they are available, they do not hold the post for a long time.

**Institutional Opportunity**

- The college has a wide campus of 73,000 sq. mts. which allows new construction and expand both horizontal and vertical growth of the institution, thereby offering education to more and more students.
- The institution has an opportunity to start more research centers in subjects like History, Geography and Physics. This will help rural students to pursue research degrees.
- The institution has scope for fostering collaboration with the Industries in the vicinity. Mula Cooperative Sugar Factory is at a distance of 4 k.m. and the MIDC, Ghodegaon area is at a distance of 9 k. m. This offers an opportunity for the institution in providing industrial exposure and hands-on training to students. This will also help in enhancing the industry–institution interface which will go a long way in motivating students to take new startups in agro-based industries, in the future.
- The institution is located amidst other neighboring higher education sister institutions: College of Pharmacy, Sonai and College of Agriculture, Sonai. This provides a better opportunity for the institution to introduce interdisciplinary and multi-disciplinary programmes as the New Education Policy-2020 envisages. It also provides an opportunity for sharing research equipment, laboratories, and libraries for the fruitful execution of research programmes.
- The Mahatma Phule Agricultural University (MPAU), Rahuri is just 20 k. m. from the institution. Thus the institution stands a great opportunity to collaborate with the prestigious university for agro-based industries and research.

**Institutional Challenge**

- The Institution needs to increase the strength of students by offering a multitude of skill-based and multidisciplinary programs as suggested by NEP 2020.
- In view of, ever-expanding electronic media, the institution needs to start online/ Distant Education Courses in similar lines to MOOC and SWAYAM to benefit rural students who are engaged in their farming occupations.
- The institution is facing stringent competition from its peers (three other similar colleges), which are located within a radius of 25 k.m. in Newasa Taluka. The institution has to work and struggle hard to maintain its status and identity.
- As it is evident from the census of higher education enrollment ratio, the students are more inclined towards technical and skill-based education. Consequently, the strength of traditional courses is declining. It is one of the important challenges at the forefront of the institution to maintain traditional courses along with the change in the trend of the students.
- The institution has to overcome the financial constraints in order to implement its future plans, as the funding from the government is decreasing and the institution has to manage its own resources / funding from NGOs.

# 1.3 CRITERIA WISE SUMMARY

**Curricular Aspects**

Since the institution is an affiliated college, the syllabi of both theory and practical courses is provided by the

parent university. The institution has well-planned and documented process to ensure effective delivery of curriculum to students. The curriculum delivery process comprises of nine major initiatives viz., 1. Preparation of Academic Calendar, 2. Allotment of Courses to faculty, 3.Preparation of Timetable, 4. Preparation of Teaching Plan, 5.Curriculum Delivery, 6. Administrative Monitoring, 7. Conduction of continuous internal assessment, 8. Organization of curricular and co-curricular events and 9. Analysis of Feedback from stakeholders. The institution, during the last five years, has conducted 29 Add-on/ value-added/ certificate courses and 02 diploma courses in order to provide employability skills, bridging the skill gaps and making students industry ready. As many as 4512 students are benefitted from these courses during the assessment period. Out of 2235 students enrolled in the latest completed the academic year 2020-21, total 161 students undertook project work/field work/ internships. Our Institution integrates cross-cutting issues of the society like moral values, human values, professional ethics, ethical values, gender equity, gender equality and environmental awareness, which are inseparable parts of our curriculum by organizing several co-curricular activities. The institution also provides problem-based learning (PBL) in which students learn through project work / fieldwork. The institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni, etc. and an action taken report on the feedback is made available on the institutional website.

**Teaching-learning and Evaluation**

Every year, around 2000 students take admission to various undergraduate and postgraduate programs offered by the college. The institution strictly follows the reservation quota as per the guidelines provided by the Parent University and the Government of Maharashtra. During the last five years, out of 8295 seats earmarked for reserved categories, 4336 seats were filed with reserved categories. Thus on an average 52.27% students belonging to reserved categories were admitted, duting the last five years in the college. No reserved category student was denied admission in the college. The institution has student strength of 2,110 and the strength of full-time teachers working in the institution is 79. Thus there is a 1:27 teacher: student ratio.

The institution always takes care to fill the required teaching positions. As the government of Maharashtra fills only a limited number of required teaching positions, the college management takes the burden and fills the remaining required full-time posts on a temporary basis. Thus the Management always ensures that the required number of full-time teachers is always available in the institution. The percentage of teachers with NET / SET / Ph.D. to the number of fulltime teachers during the last five years is 52.74%.

The College follows a transparent mechanism for assessment of internal and external examination. Both the university and the institution allow rechecking and revaluation of answer books at the request of students, immediately after the results are announced. Class test answer books are assessed by the respective subject teachers. Assessed answer books are shown to the students for their confirmation and clearance of doubts. Both the university and the institution have an efficient mechanism for receiving, processing and addressing the grievances, in the form of dissatisfaction expressed, complaints and other formal requests made by learners, regarding the internal and external assessments.

Programme and Course outcomes are displayed both on the institutional website and in individual departments for information of students. The institution evaluates the attainment of Course Outcomes and Programme Outcomes. The attainment of COs and POs are determined on the basis of direct evaluation through exam results. The average pass percentage of the students for the last four academic years (The current year's examination are yet to be conducted) is 72.31%.

## Research, Innovations and Extension

The majority of faculty (33%) of this institution are doctorates and apart from teaching they are actively involved in research, in their area of interest. Out of 79 faculties, 16 are recognized research supervisors and guide research scholars. During the last five years, the faculties have published total 142 research publications published in the UGC approved and CARE Journals and 36 Books/ Chapters in edited volumes/ Books and papers in National/ International Conference Proceedings. The Principal of the institution, Dr. Shankar Laware, to his credit, has three patents in his name.

Promotion and development of entrepreneurship skills are one of the strategies of the Arts, Commerce and Science College, Sonai. As a flagship initiative, the Institution has established Institution's Innovation Council (IIC) as per the norms of the Innovation Cell, Ministry of HRD, Government of India, during the academic year 2018-19 (ID No. IC 201811682; Certificate No: 1305). The IIC of the college has been recognized with 'Four Star' ranking by the Innovation Cell of the Ministry of Education, Govt. of India. The institution, under the aegis of IIC, has established a startup incubator called 'Yash Business Incubation Centre' (YBIC) in the academic year 2019-20. These efforts have benefited the institution in promoting innovation, startups and entrepreneurship among the students and faculty. Miss Chaitali Kshirsagar of T.Y. B.Sc. (Chemistry) of our College (2018-19 Batch student) has successfully started her own startup enterprise entitled "Lakshicon Bio-organics LLP" in the year 2020 (24.01.2020). It is involved in the trading of agricultural and allied organic products. Similarly, Rohit Adhav of T.Y. BBA (CA) (2018-19), has successfully started his own startup enterprise entitled "Rescuer Solutions Pvt. Ltd." in the year 2021. Shri. Mahesh Sitaram Jangale, Assistant Professor, Department of Chemistry of our college has registered a Startup Enterprise entitled "Shivswaroop Chemicals LLP" with the Ministry of Corporate Affairs, Govt. of India (ID No. ABB7476) in the year 2022. The enterprise is involved in trading of Chemicals and allied products. The College has a Section – 8 Company with the name "Mula Eduskill Foundation" to support the Startups. It is a non-profit organization. Principal Dr. S.L. Laware and Vice Principal Dr. D.E. Zine are the directors of this company.

The institution has conducted 37 workshops/seminars on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years.

## Infrastructure and Learning Resources

The college has a green and eco-friendly campus of 73, 000 sq. mts. (18 Acres) on which building construction is 9738.84 sq. mts. The campus is dotted with lush green trees and shrubs all around. It has a scenic, picturesque and inviting atmosphere that provides a conducive learning environment. Five main concrete buildings are present in the institution. They host administrative and academic blocks. The institution has an internal spacious playground of 9780 sq.mts. size, which accommodates 200 mts. running track. The Indoor Sports Stadium also serves as a gymnasium, Yoga Center and for carrying out other indoor sports. The ICT facilities in the institution include Enterprise Resource Planning (ERP) software (Vriddhi), virtual classroom software, Spectrum software, DELNET, INFLIBNET, YouTube Channel, Twitter, Facebook and WhatsApp, etc. to manage day-to-day academic activities such as admission, teaching, examination, scholarship, library services and accounting. The institute has 132 computers connected with BSNL internet connectivity of 100 MBPS. Out of these 117 computers are available to students. During the academic year (2021-22), the ratio of students to computers available to students is 18.03 (2110:117). All 39 classrooms are ICT enabled. Out of these, 17 are smart classrooms. In all, there are 05 computer laboratories (BBA/ BBA (CA), Physics, Mathematics, Geography, Language Lab and 01 Library- Browsing Centre) and 20 Science Laboratories. The institution has 02 open-air theaters specially meant for organizing cultural activities. Our central library which

is fully computerized with ILMS Vriddhi Software, automating the issue and return of books with a bar code reader, issue and printing of Identity Cards, accessing e-journals and e-books. The library has 28,543 titles, encyclopedia, journals & periodicals, CDS, e-journals & e-books through N-list & DELNET covering all major fields of Arts, Science and Commerce. A separate reading hall is provided for students and staff. During the last five years, the institution has spent Rs. 152.37 Lakhs for infrastructure augmentation, Rs. 490.83 Lakhs for maintenance of academic facilities and 156.16 lakhs for maintenance of physical facilities.

## Student Support and Progression

The institution has taken efforts to ensure every eligible student applies for scholarships/ freeships offered under various government/ institutions' schemes. During the last five academic years, as many as 6,718 students have benefitted from these schemes. The students have received scholarship of Rs. 4,36,90,029 from Government Agencies and Rs.77,555 from the institute (Students Adoption Scheme) in total Rs. 4,37, 67,584.

The Institution has taken several initiatives for the Students' Skill Enhancement. They include the organization of short-term, Add-on certificate courses in Soft Skills, Language and Communications Skills, and ICT/ Computing Skills. During the last five years, the institution has also taken measures for the capacity building of students. These include the organization of workshops on the basics of the environment and physical fitness programs like yoga, entrepreneurial skills seminars and workshops under the IIC of the College.

Students of the institution have displayed outstanding performance in competitive examinations, sports and cultural events during the last five years. Out of the 41 students of the college who appeared in the state/national/ international level competitive examinations, 29 students qualified during the last five years, thus bringing the ratio of students who qualified in the above-said examinations to 70.73% for the last five years. Total of 15 students won awards/medals for outstanding individual performance in sports/cultural activities held at institution/ university/state/national/international level during the last five years.

The institution has a registered Alumni Association, entitled "Mula Education Society's Arts Commerce and Science College, Students' Alumni Association, Sonai".   It is registered under Act 21, of 'Societies Registration Act, 1860'. It contributes significantly to the development of the institution through financial and support services. During the last five years, the institution has received financial support of Rs. 3,78,945 (Rs. 1,79,500.00 in the form of donation and  Rs. 1,99,445.00 in the form of registration fee) from the Alumni. The alumni association of the institution has contributed to various support services during the last 5 years, in the best interest of the college and the public.

## Governance, Leadership and Management

The governance and leadership of the institution are in accordance with the vision and mission of the institution as is evident from its institutional practices like decentralization and participative management. The institution's governing and administrative powers are decentralized and distributed among the Principal, Vice-Principal, Heads of departments, Head Clerk, librarian and Physical director. The institution has effective welfare measures for teaching and non-teaching staff. These include; Provident fund and gratuity as per government norms, insurance schemes, Medical reimbursement, Financial support to faculty for attending conferences/seminars/workshops held in India and abroad, availability of loan facility from Mula Education Society's Servants Cooperative Credit Society, Sonai and other Banks to the staff of the institution. The

College has separate Performance Appraisal Systems for teaching and non-teaching staff. The institution has provided financial support in the form of registration fees and traveling allowance to 66 faculty members to attend conferences/ workshops. During the last five years, teaching and non-teaching staff participated in 104 faculty/ professional development programs/ administrative training programs. The institution has well-defined strategies for mobilization and optimal utilization of resources and funds received from govt./ non-govt. organizations. The institution conducts internal and external financial audits regularly.

The Institution has a well-established Internal Quality Assurance Cell (IQAC). It has contributed significantly to institutionalizing quality assurance strategies. The IQAC has contributed significantly to institutionalizing several quality assurance strategies and processes, improving the quality of the teaching-learning process, providing supporting facilities, promoting research and entrepreneurship, framing /reviewing policies and developing institutional practices, to name a few, during the last five years.

The IQAC records the incremental improvements in various activities. Due to the efforts of IQAC, there was significant incremental growth in the pass percentage of final year students. It has increased from 59.95% in the academic year 2017-18 to 65.94%, 69.29% and 87.35% in the subsequent academic years i.e. 2018-19, 2019-20 and 2020-21 respectively. The institution also participates in other quality assurance measures like ISO Certification, AISHE and MIS.  It also takes part in the ranking of institutions like NIRF, ARIIA and MoE's IIC.


**Institutional Values and Best Practices**

The institution strictly adheres to institutional values like gender equity, integrity, and Social Commitment and also takes initiatives to celebrate national and international commemorative days, events and festivals. It has taken several measures to promote gender equity. It has installed sanitary napkin vending machines and incinerators in washrooms meant for women. It has also formed a committee to look after sexual harassment-related issues (Committee against Sexual Harassment) to safeguard the rights of women. The institution organized programs like Rakshabandhan, Sari Day, health talks by gynecologists, etc., exclusively for girls. The institution is environment conscious and hence it has taken certain environment sustainability measures and divyangjan-friendly initiatives. During the last five years, the institution has taken initiatives and installed solar PV panels and solar water heaters on rooftops of different buildings of the institution. The institution adopted the practice of wheeling to the grid, in order to conserve energy. The institution has installed LED Lights and sensor-based energy conservation devices like Microwave ovens, auto savers on computers, etc. The institution also carried out green audits, environmental audits and energy audits.

The institution has taken several initiatives during the last five years, to keep the campus clean and green. Organic waste generated on the campus is used for Vermicomposting. The College has an Environment Policy. E-waste is collected by the Mula Education Society and transported from the college. The institution has taken several efforts to provide an inclusive environment and sensitize students and employees to constitutional obligations.

The institution, during the last five years, has initiated several best practices for adding value to student life and in the best interest of the institution. To cite a few, the institution has decided to instill the spirit of entrepreneurship in young minds and motivate them to become entrepreneurs, the institution has been implementing a best practice entitled 'I am an Entrepreneur'.  To create awareness about the environment, the institution has taken up another best practice entitled 'Collaborative Activity with MAESA Foundation, Pune for Environment Sustainability'.

# 2. PROFILE

## 2.1 BASIC INFORMATION

| Name and Address of the College | |
| --- | --- |
| Name | MULA EDUCATION SOCIETY'S ARTS, COMMERCE AND SCIENCE COLLEGE, SONAI |
| Address | Sonai-Rahuri Road, Sonai,Tal. Newasa, Dist. Ahmednagar, PIN 414105 |
| City | Sonai |
| State | Maharashtra |
| Pin | 414105 |
| Website | [www.acscollegesonai.edu.in](www.acscollegesonai.edu.in) |

| Contacts for Communication | | | | | |
| --- | --- | --- | --- | --- | --- |
| Designation | Name | Telephone with STD Code | Mobile | Fax | Email |
| Principal | Shankar Laxman Laware | 02427-299384 | 7058039095 | 02427-299384 | mesacsccollege@gmail.com |
| IQAC / CIQA coordinator | Sandip Prabhakar Khedkar | 091-7058039095 | 9767975829 | 91-7058039095 | iqacacscsonai@gmail.com |

| Status of the Institution | |
| --- | --- |
| Institution Status | Private , Grant-in-aid and Self Financing |

| Type of Institution | |
| --- | --- |
| By Gender | Co-education |
| By Shift | Regular |

| Recognized Minority institution | |
| --- | --- |
| If it is a recognized minroity institution | No |

**Establishment Details**

| State | University name | Document |
|---|---|---|
| Maharashtra | Savitribai Phule Pune University | View Document |

**Details of UGC recognition**

| Under Section | Date | View Document |
|---|---|---|
| 2f of UGC | 08-06-2000 | View Document |
| 12B of UGC | 08-06-2000 | View Document |

**Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)**

| Statutory Regulatory Authority | Recognition/Approval details Institution/Department programme | Day,Month and year(dd-mm-yyyy) | Validity in months | Remarks |
|---|---|---|---|---|
| No contents | | | | |

**Recognitions**

| Is the College recognized by UGC as a College with Potential for Excellence(CPE)? | No |
|---|---|
| Is the College recognized for its performance by any other governmental agency? | No |

**Location and Area of Campus**

| Campus Type | Address | Location* | Campus Area in Acres | Built up Area in sq.mts. |
|---|---|---|---|---|
| Main campus area | Sonai-Rahuri Road, Sonai,Tal. Newasa, Dist. Ahmednagar, PIN 414105 | Rural | 18 | 9738.84 |

# 2.2 ACADEMIC INFORMATION

**Details of Programmes Offered by the College (Give Data for Current Academic year)**

| Programme Level | Name of Programme/Course | Duration in Months | Entry Qualification | Medium of Instruction | Sanctioned Strength | No.of Students Admitted |
|---|---|---|---|---|---|---|
| UG | BA,Marathi | 36 | H.S.C. or Equivalent | Marathi | 20 | 12 |
| UG | BA,Hindi | 36 | H.S.C. or Equivalent | Hindi | 20 | 3 |
| UG | BA,English | 36 | H.S.C. or Equivalent | English | 20 | 2 |
| UG | BA,Political Science | 36 | H.S.C. or Equivalent | Marathi | 60 | 20 |
| UG | BA,History | 36 | H.S.C. or Equivalent | Marathi | 60 | 25 |
| UG | BA,Geography | 36 | H.S.C. or Equivalent | Marathi | 60 | 19 |
| UG | BSc,Geography | 36 | H.S.C. or Equivalent | English | 20 | 4 |
| UG | BSc,Chemistry | 36 | H.S.C. or Equivalent | English | 140 | 99 |
| UG | BSc,Botany | 36 | H.S.C. or Equivalent | English | 40 | 11 |
| UG | BSc,Physics | 36 | H.S.C. or Equivalent | English | 20 | 10 |
| UG | BSc,Mathematics | 36 | H.S.C. or Equivalent | English | 20 | 4 |
| UG | BVoc,B Voc | 36 | H.S.C. or Equivalent | English | 50 | 0 |
| UG | BVoc,B Voc | 36 | H.S.C. or Equivalent | English | 50 | 16 |
| UG | BBA,Commerce | 36 | H.S.C. or Equivalent | English | 80 | 53 |
| UG | BCom,Commerce | 36 | H.S.C. or Equivalent | Marathi | 240 | 123 |
| UG | BBA,Commerce | 36 | H.S.C. or Equivalent | English | 60 | 34 |

| PG | MA,Hindi | 24 | U.G. | Hindi | 60 | 5 |
| PG | MA,English | 24 | U.G. | English | 60 | 4 |
| PG | MA,Political Science | 24 | U.G. | Marathi | 60 | 6 |
| PG | MA,History | 24 | U.G. | Marathi | 60 | 17 |
| PG | MSc,Geography | 24 | U.G. | English | 24 | 7 |
| PG | MSc,Chemistry | 24 | U.G. | English | 48 | 48 |
| PG | MSc,Chemistry | 24 | U.G. | English | 48 | 48 |
| PG | MSc,Botany | 24 | U.G. | English | 24 | 14 |
| PG | MSc,Physics | 24 | U.G. | English | 24 | 13 |
| PG | MCom,Commerce | 24 | U.G. | Marathi | 60 | 55 |
| Doctoral (Ph.D) | PhD or DPhil,English | 60 | PET NET SET | English | 24 | 5 |
| Doctoral (Ph.D) | PhD or DPhil,Botany | 60 | PET NET SET | English | 16 | 7 |
| Doctoral (Ph.D) | PhD or DPhil,Commerce | 60 | PET NET SET | Marathi | 32 | 5 |

**Position Details of Faculty & Staff in the College**

| Teaching Faculty | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Professor** | | | | **Associate Professor** | | | | **Assistant Professor** | | | |
| | Male | Female | Others | Total | Male | Female | Others | Total | Male | Female | Others | Total |
| Sanctioned by the UGC /University State Government | | | | 6 | | | | 4 | | | | 28 |
| Recruited | 6 | 0 | 0 | 6 | 4 | 0 | 0 | 4 | 18 | 1 | 0 | 19 |
| Yet to Recruit | | | | 0 | | | | 0 | | | | 9 |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 0 | | | | 0 | | | | 54 |
| Recruited | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 26 | 0 | 50 |
| Yet to Recruit | | | | 0 | | | | 0 | | | | 4 |

| Non-Teaching Staff | | | | |
|---|---|---|---|---|
| | **Male** | **Female** | **Others** | **Total** |
| Sanctioned by the UGC /University State Government | | | | 21 |
| Recruited | 11 | 1 | 0 | 12 |
| Yet to Recruit | | | | 9 |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 29 |
| Recruited | 29 | 0 | 0 | 29 |
| Yet to Recruit | | | | 0 |

| Technical Staff | | | | |
|---|---|---|---|---|
| | **Male** | **Female** | **Others** | **Total** |
| Sanctioned by the UGC /University State Government | | | | 0 |
| Recruited | 0 | 0 | 0 | 0 |
| Yet to Recruit | | | | 0 |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 0 |
| Recruited | 0 | 0 | 0 | 0 |
| Yet to Recruit | | | | 0 |

**Qualification Details of the Teaching Staff**

| Permanent Teachers | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Highest Qualification** | **Professor** | | | **Associate Professor** | | | **Assistant Professor** | | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total |
| D.sc/D.Litt/ LLD/DM/M CH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 6 | 0 | 0 | 4 | 0 | 0 | 13 | 1 | 0 | 24 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 5 |
| UG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| Temporary Teachers | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Highest Qualification** | **Professor** | | | **Associate Professor** | | | **Assistant Professor** | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total |
| D.sc/D.Litt/ LLD/DM/M CH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 26 | 0 | 48 |
| UG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Part Time Teachers | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Highest Qualification** | **Professor** | | | **Associate Professor** | | | **Assistant Professor** | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total |
| D.sc/D.Litt/ LLD/DM/M CH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Details of Visting/Guest Faculties | | | | |
|---|---|---|---|---|
| **Number of Visiting/Guest Faculty engaged with the college?** | **Male** | **Female** | **Others** | **Total** |
| | 0 | 0 | 0 | 0 |

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

| Programme | | From the State Where College is Located | From Other States of India | NRI Students | Foreign Students | Total |
|---|---|---|---|---|---|---|
| UG | Male | 932 | 0 | 0 | 0 | 932 |
| | Female | 660 | 0 | 0 | 0 | 660 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| PG | Male | 284 | 0 | 0 | 0 | 284 |
| | Female | 202 | 0 | 0 | 0 | 202 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| Doctoral (Ph.D) | Male | 17 | 0 | 0 | 1 | 18 |
| | Female | 14 | 0 | 0 | 0 | 14 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| Diploma | Male | 5 | 0 | 0 | 0 | 5 |
| | Female | 27 | 0 | 0 | 0 | 27 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| Certificate / Awareness | Male | 383 | 0 | 0 | 0 | 383 |
| | Female | 477 | 0 | 0 | 0 | 477 |
| | Others | 0 | 0 | 0 | 0 | 0 |

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**Provide the Following Details of Students admitted to the College During the last four Academic Years**

| Category | | Year 1 | Year 2 | Year 3 | Year 4 |
|---|---|---|---|---|---|
| SC | Male | 115 | 91 | 90 | 106 |
| | Female | 76 | 70 | 69 | 68 |
| | Others | 0 | 0 | 0 | 0 |
| ST | Male | 26 | 28 | 27 | 38 |
| | Female | 9 | 7 | 13 | 9 |
| | Others | 0 | 0 | 0 | 0 |
| OBC | Male | 404 | 371 | 374 | 388 |
| | Female | 224 | 239 | 267 | 293 |
| | Others | 0 | 0 | 0 | 0 |
| General | Male | 418 | 364 | 399 | 455 |
| | Female | 333 | 288 | 326 | 343 |
| | Others | 0 | 0 | 0 | 0 |
| Others | Male | 284 | 261 | 262 | 308 |
| | Female | 171 | 176 | 184 | 227 |
| | Others | 0 | 0 | 0 | 0 |
| Total | | 2060 | 1895 | 2011 | 2235 |

**Institutional preparedness for NEP**

| 1. Multidisciplinary/interdisciplinary: | In tune with its vision, the institution is all set to transform itself into a holistic multidisciplinary institution. For accomplishing the above goal, the institution adopted and prepared itself to implement the 'New Education Policy, 2020' in letter and spirit. The institution has introduced new courses that blend Arts with 'Science, Technology, Engineering, Mathematics and Medicine (STEMM)' fields /courses. For instance, the institution offers academic programs like BBA with Computer Applications BBA (CA) during the academic year, 2019-20. The institution has been implementing CBCS since the academic year 2019-20 for all its UG programmes. Students are also assigned project work in the areas |
|---|---|

| | |
|---|---|
| | of basic and applied sciences and environmental education. The institution has recognized research centers in Botany, Commerce and English. The research supervisors, in these departments, are engaged in multidisciplinary research on a variety of topics and trying to offer solutions to society's most pressing issues and challenges. |
| 2. Academic bank of credits (ABC): | The institution is not registered under the Academic Bank of Credits (ABC), since it is an affiliated college. But the institution is very enthusiastic to do so, in the future as and when the parent University directs us. This will enable the learners to avail the benefit of multiple entries and exits during the chosen programme. |
| 3. Skill development: | The institution has entered into MoU with Symbiosis Skills and Open University, Pune. It has also introduced vocational education in the form of B.Voc. programs, to promote vocational education and its integration into mainstream education. The Institution is also offering 14 Career Oriented/ Add-on/ Value added/ Skill based certificate programs from 2017-18. They are Certificate Courses in Beauty Culture, E-Commerce, Soil and Water Analysis, Medicinal and Aromatic Plants, Spoken English, Advanced Spoken English, Public Speaking, Fundamentals of Communication, Personality Development, Web-designing, Tailoring & Fashion Designing, Advanced Excel, CCC+ and Tally, since 2017-18. |
| 4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course): | Realizing the importance of mother tongue and national language, the institution has been offering specialization in Marathi and Hindi languages at UG (B.A. Marathi, and B.A. Hindi) and Hindi at PG level (M.A. Hindi). Teaching in Indian languages, especially in the mother tongue, Marathi is in use at UG. Thus, the medium of instruction for B.A. and B.Com. in this institution is Marathi. For the courses in which the medium of instruction is English, a bilingual mode of teaching is practiced so as to facilitate a better understanding of the subject for students. In online and offline teaching, teachers refer Indian knowledge system by adopting Indian Languages, Indian mythology and great Indian culture. |
| 5. Focus on Outcome based education (OBE): | The institution has been implementing Outcome |

| | Based Education (OBE), from the academic year 2020-21, the year in which the parent university introduced it. The Program Outcomes (POs) and Course Outcomes (COs) are adopted by the institution. Attainment of Programme outcomes and course outcomes are evaluated by the institution. |
|---|---|
| 6. Distance education/online education: | The institution is a recognized study center of Yashwantrao Chavan Maharashtra Open University (YCMOU), Nashik, and has been offering programs like B.A., B. Com., M.B.A and a certificate course, 'Preparatory program' in distance mode, since the academic year, 2004-05. Thus the institution is well prepared to implement the 'New Education Policy, 2020.' |

# Extended Profile

## 1 Students

### 1.1

**Number of students year wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 2110 | 2235 | 2011 | 1895 | 2060 |

| File Description | Document |
|------------------|----------|
| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

## 2 Teachers

### 2.1

**Number of teaching staff / full time teachers during the last five years (Without repeat count):**

**Response: 134**

| File Description | Document |
|------------------|----------|
| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

### 2.2

**Number of teaching staff / full time teachers year wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 77 | 75 | 69 | 68 | 65 |

## 3 Institution

### 3.1

**Expenditure excluding salary component year wise during the last five years (INR in lakhs)**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 70.67209 | 198.61144 | 129.34449 | 137.72902 | 125.65125 |

# 4. Quality Indicator Framework(QIF)

## Criterion 1 - Curricular Aspects

### 1.1 Curricular Planning and Implementation

**1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment**

**Response:**

The institution has a well-planned and documented process to ensure effective curriculum, planning and delivery through a well-planned and documented process. Since the institution is affiliated with Savitribai Phule Pune University, Pune, the syllabus of theory and practical courses are prepared by the Board of Studies of the University and provided to the institution. However, for a few programmes like Bachelor of Vocation (B. Voc.), Certificate, Diploma, Advanced diploma, Value added, Add-on, Career Oriented Courses and other skill-based courses, the institution prepares syllabus through its duly constituted BoS, taking into consideration the local needs.

The curriculum delivery process comprises 9 major initiatives viz., 1. Preparation of Academic Calendar, 2. Allotment of Courses to faculty, 3. Preparation of Timetable, 4. Preparation of Teaching Plan, 5. Curriculum Delivery, 6. Administrative Monitoring, 7. Conduction of continuous Internal Assessment, 8. Organization of curriculum and co-curricular events and 9. Analysis of Feedback from stakeholders. All these processes are well documented in accordance with academic process manual clauses: 8.1, 8.5.1 and Sport process manual clauses: 7.1, 8.1/8.5., 8.5.4 of ISO 9001: 2015 system.

The Academic Calendar is prepared by the IQAC of the institution and it specifies the teaching period available and probable dates of examinations. Allotment of class-wise theory and practical courses to faculty is done by the Heads of departments, usually at the beginning of the academic year. The 'Timetable Committee' prepares an outline timetable for all UG and PG programs taking into consideration the available lecture halls and existing courses. Timetable for individual subjects is prepared by respective departments. The faculty prepares Teaching Plan for the assigned courses. The curriculum delivery is usually through a hybrid teaching method that blends the traditional lecture method with the use of modern ICT techniques, teaching aids, demonstrations, practical and project works for certain topics. During the COVID-19 pandemic period, the faculty has resorted to curriculum delivery through online mode, using 'Google Classroom', 'Zoom' and 'Teachmint'. The institution has created a YouTube channel, in which recorded video lectures are made available to the students. This has facilitated the students to learn even on holidays from the comfort of their homes.

Continuous Internal Evaluation (CIE) is being practiced in the institution, to improve the course and Program attainment levels of the students. The College Examination Officer (CEO) prepares the schedule of the Internal Examinations, adhering to the dates mentioned in the academic calendar and as per the dates revised from time to time by the parent university. During the COVID-19 Pandemic period, online tests were conducted regularly and were evaluated online for students' performance throughout the year. The external assessment is based on the semester-end examinations conducted by the university.

Administrative Monitoring of curriculum delivery is executed by the Principal, Vice-Principal and Faculty-in-charges by holding formal meetings with Heads of Departments and if necessary, through informal

discussions with faculty. The faculty submits the 'Curriculum Completion Report' at the end of each semester to concerned authorities. Student feedback on issues like curriculum planning and delivery is collected every year and is used in improving the quality of teaching.

| File Description | Document |
|---|---|
| Provide Link for Additional information | [View Document](#) |

## 1.2 Academic Flexibility

**1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years**

**Response:** 29

| File Description | Document |
|---|---|
| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

**1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years**

**Response:** 43.76

1.2.2.1 **Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 892 | 36 | 1361 | 1796 | 427 |

| File Description | Document |
|---|---|
| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

## 1.3 Curriculum Enrichment

**1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

**Response:**

Being an affiliated College, the institution follows the curriculum designed by the Savitribai Phule Pune University, Pune. The College integrates cross-cutting issues relevant to gender equality, environment and sustainability, human values and professional ethics into the curriculum and such courses are studied by all students. In addition, during the academic year 2020-21, the institution has also conducted several events to address the issues related to Professional Ethics, Gender Equality and Human Values. The College organized a special lecture on Gender Equality on 01/03/2021. The topic was "Gender Equality Need of the Hour and Challenges". Dr. Jagdish Sonawane delivered the keynote address. Dr. Shweta Choudhare introduced the program. On this occasion Dr. Nivruti Misal, chairman of the student council, Dr. Shankar Laware, Principal were present. Dr. Sonawane explained the purpose of the lecture and insisted that education should not be seen as a water-tight compartment but as an excellent tool for the holistic development of responsible citizens. According to him, every student and teacher in the field of teaching needs to have knowledge of the concept of gender. As an educated person, students should realize the day-to-day happenings along with social and philosophical changes, the modern world, etc. In order to achieve the objectives set forth by the Indian constitution for the upliftment of the nation, every university and institution adopt a curriculum design in a spirit of duty in which the main objective and priority of education are to develop responsible citizens. A seminar on Gender Equality was organized on 10/03/2021. To sensitize the youth about various environmental concerns and create awareness about the environment and sustainability, the institution organized a tree plantation program on 21/08/2020 under the NSS and NCC, in nearby public places. The college conducted an e-Pledge (Mazi Vasundhara) for all students under the NSS on 09/01/2021 to create awareness of the Green Environment among the students.

On the occasion of the birth anniversary of Chhatrapati Shivaji Maharaj, a Tree Plantation Program was conducted on the college campus. Young Leader Hon. Udayandada Gadakh was the chief guest for this program. On this occasion, the statue of Chhatrapati Shivaji Maharaj was worshiped and saluted by him. Hon'ble Udayandada Gadakh guided the students. The event was celebrated with enthusiasm following the rules of social distance in the background of Corona, masks were distributed to the students attending the event, and trees were planted at the hands of the chief guests on the college campus on the occasion of the event. Sarpanch of Sonai village Dhananjay Wagh, Principal of the college Dr. Shankar Laware. Vice-Principal Dr.Dnyandev Zine. NSS Program Officer Mr. Balasaheb Khedkar, Mr. Sharad Auti, Mr. Tukaram Jadhav and 113 volunteers were present. Through these activities, the institution addressed all the above cross-cutting issues so as to create awareness in society.

World Environment Day was celebrated, on 5th June, by organizing a special lecture.

| File Description | Document |
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| Provide Link for Additional information | [View Document](#) |

**1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)**

**Response:** 7.63

1.3.2.1 **Number of students undertaking project work/field work / internships**

Response: 161

| File Description | Document |
| --- | --- |
| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

## 1.4 Feedback System

**1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)**

**Response:** Yes

| File Description | Document |
| --- | --- |
| Upload supporting document | [View Document](#) |

# Criterion 2 - Teaching-learning and Evaluation

## 2.1 Student Enrollment and Profile

**2.1.1 Enrolment percentage**

**Response:** 45.48

2.1.1.1 **Number of students admitted year wise during last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 2156 | 1865 | 1956 | 1420 | 1126 |

2.1.1.2 **Number of sanctioned seats year wise during last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 4152 | 4238 | 3660 | 3382 | 3308 |

| File Description | Document |
|------------------|----------|
| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

**2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the last five years (Exclusive of supernumerary seats)**

**Response:** 16.37

2.1.2.1 *Number of actual students admitted from the reserved categories year - wise during the last five years*

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 242 | 247 | 224 | 283 | 362 |

2.1.2.2 **Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 1839 | 1877 | 1620 | 1496 | 1463 |

| File Description | Document |
|------------------|----------|
| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

## 2.2 Student Teacher Ratio

**2.2.1 Student – Full time Teacher Ratio**
**(Data for the latest completed academic year)**

**Response:** 27.4

## 2.3 Teaching- Learning Process

**2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools**

**Response:**

The institute follows students centric methods, such as experiential learning, participative learning and problem-solving methodologies for enhancing student learning experiences through all three streams; Arts, Commerce and Science.

Experiential Learning: The UG and PG students are encouraged to take hands-on learning in laboratory exercises. Similarly, students are assigned project works and internships as per the demand of the curriculum. Students are provided experiential learning through organizing field visits, industrial visits, study tours, exhibitions and socio-economic surveys, during the last five years in its various curricular and co-curricular activities to provide experiential learning to the students.

Students are taught to play as a part of a team in various sports, so as to develop healthy group spirit among them. Yoga exercises introduce students to the "Observe and Follow" method.  Role Play methods are introduced through various cultural activities during the Annual Social Gathering.

Participative Learning: The institution aids in enhancing the learning experiences of students by encouraging them to participate in workshops, seminars, quiz/debate/elocution competitions, group discussions and student awareness programs. The institution has organized 33 workshops and seminars during the last 5 years.

Activities like athletics, sports, games, National Service Scheme (NSS), etc., are a few other examples to mention about the participative learning methodologies practiced in the institution. Students take part in several extra and co-curricular activities like in NSS tree-planting and fitness were held drive during the Fit

India campaign, on 29th August 2019 and 13th to 23rd August 2021.

Problem-solving methodologies, like project work, fieldwork, home assignments, quizzes and participation in research project competitions like 'Avishkar', 'Anveshan' and 'Hackathon', to promote students' critical thinking and to find out solutions to real-life situations. As many as 201 students undertook project work/Field work during the last academic year. Analysis of research data by using computer software like Powderx, Students of chemistry often face the problem of drawing the correct structure of given molecules manually. They are advised to use ICT tools (Chem Sketch, Chem draw, etc.), Students of Mathematics find it difficult to draw 3D graphs manually. They are advised to use ICT tools like Maxima, Python, and LaTeX, etc. Postgraduate and research students are advised to use plagiarism check/ detector methodologies to solve the problems of copying/ stealing others' work in their manuscripts of dissertations/ theses/ publications. The students of chemistry are advised to use problem-solving methodologies like eye-washer. The problems like solid waste management are tackled by students using methodologies like composting and vermicomposting.

Along with conventional learning methods such as Chalk and Black Board Lecture Method, the institution also employs ICT tools, in order to enhance the learning experience of students. The institution has already established a well-equipped e-Content Development Center. The institution provides lecture videos prepared by its faculty and uploaded to its YouTube channel entitled 'ACS College Sonai' (https://www.youtube.com/channel/UCTTPyQxq2iYG4wa3-PkoecA/videos) for students. It is also providing access to online e-books and e-journals to students through INFLIBNET and DELNET.

| File Description | Document |
|---|---|
| Provide Link for Additional information | View Document |

## 2.4 Teacher Profile and Quality

**2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years**

**Response:** 100

2.4.1.1 **Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 77 | 75 | 69 | 68 | 65 |

| File Description | Document |
|---|---|
| Upload supporting document | View Document |

**2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B**

**Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)**

**Response:** 54.24

2.4.2.1 **Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 45 | 39 | 38 | 36 | 34 |

| File Description | Document |
|------------------|----------|
| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

## 2.5 Evaluation Process and Reforms

**2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient**

**Response:**

The mechanism of internal/external assessment followed in the institution is transparent. Being an affiliated college, the institution is bound by the rules and regulations governing the internal and external assessments, as specified by the parent University. The overall assessment process consists of two parts; external assessment and internal assessment. External assessment is done by the university by way of organizing a Central Assessment Program (CAP) and it carries a weightage of 70%. The internal assessment is carried out by the institution, also by way of organizing a CAP and it carries a weightage of 30%. The Internal Assessment is carried out both by class tests conducted at periodic intervals, Semester end written tests and by way of evaluating home assignments, performance in seminars, viva-voce, MCQs, analytical tests, open Book tests and Classroom presentations.

The College encourages the teachers to adopt innovative methods such as Open Book Tests, MCQs and analytical tests, PowerPoint presentations, etc., on a continuous basis before semester-end examinations are held by the University. The curriculum of some courses allows skill enhancement through practical sessions and continuous evaluation is done through testing of skills developed. Disciplines such as Commerce, B.B.A. (Computer Applications), Economics and Mathematics have practical components as part of their curriculum which focuses on problem-solving skills using ICT techniques and software. Class test answer books are assessed by the respective subject teachers. Approved and qualified teachers are appointed for the assessment of internal test examination answer books. Assessed answer books are shown to the students for their confirmation and clearance of doubts. This provides transparency to students regarding internal assessment.

External examiners are appointed for the smooth conduct of both internal and external practical

examinations. This eliminates any bias-based assessment in practical examinations. The records of attendance in internal examinations, question papers, assessed answer books and summary of marks sheets for three years are maintained. The records are made available to students within a stipulated period of time. Both types of assessment are fully transparent and have provisions for students to raise grievances.

Both the university and the institution have an efficient mechanism for receiving, processing and addressing the grievances, in the form of dissatisfaction expressed, complaints and other formal requests made by learners, regarding the internal/external assessments. Any student can lodge his/her grievance pertaining to internal assessment either in the form of a written complaint and submit it to the principal of the college, either by hand, post or email. Grievances are resolved within a period of 10 days from their date of reception.

Both the university and the institution allow rechecking and revaluation of answer books at the request of students, immediately after the results are announced. In such cases, if the result is improved as a result of rechecking or revaluation, it is maintained or if the candidate scores less than the earlier examination, the status quo is maintained. All information pertaining to external and internal assessment is made available to the students on the institutional website.

| File Description | Document |
|---|---|
| Provide Link for Additional information | [View Document](#) |

## 2.6 Student Performance and Learning Outcomes

**2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated**

**Response:**

The Institution is permanently affiliated with Savitribai Phule Pune University, Pune and has to follow the curriculum designed by the university. The learning outcomes (COs and POs) of the courses and programs are stated clearly by the university. The same is published on the college website. The institution is offering 16 UG and 10 PG programmes, which include sixteen undergraduate and ten post-graduate programs. In addition to this, the institution is also offering three Ph.D. programs. Course outcomes (COs) and Programme Outcomes (POs) for all programmes offered by the institution are stated and displayed on the college website (www.acscollegesonai.edu.in). They are also displayed on the notice boards of respective departments, especially at the time of the admission process.

Faculty as well as admission committee members provide counseling regarding various programs offered by the institution and their outcomes to the students, at the time of admission or as and when they approach them. It helps them in choosing the right program as per their interest. Teachers also provide personal counseling to the students related to the programs with their outcomes. The syllabi with Learning Outcomes are made available to the teachers and students.

Information about learning COs and POs is provided to students by faculty at the beginning of each academic year in the induction programme, organized for first-year students.

All students are informed about the objectives and expected outcomes of the programmes during the induction programs. Students are also provided with the detailed syllabus and course outcomes in each course and the assessment strategy for each course.

The institution also evaluates the attainment of Course Outcomes and Programme Outcomes. The attainment levels of Course Outcomes (COs) are measured from the percentage of marks obtained in internal assessment (two internal tests plus marks obtained in other activities like assignments/tutorials/seminars, etc.) and the percentage of marks obtained in the external examination, related to that course. Based on this the attainment levels of students in the course outcomes are decided as Poor (below 40%), Low (40 - 49%), Medium (50-59%) and high (60% and above).

Attainment levels of Program Outcomes (POs) are evaluated by taking into consideration the performance of each student in the final University Examination across all the courses which are mapped to a particular programme. The attainment value of a PO is calculated using attainment levels: Attainment levels are calculated on the basis of the average percentage of students attaining the target level. If 50% of students in the programme are attaining the target level then it is considered as attainment level, Low (Level 1). If 60% of students are attaining the target, then the attainment level is considered as medium (Level 2). 70% or more students attaining the target level then it is considered a high attainment level (Level 3). The target level for the attainment of POs is set based on the average of marks obtained by the students in that programme.

| File Description | Document |
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| Upload Additional information | [View Document](#) |
| Provide Link for Additional information | [View Document](#) |

**2.6.2 Pass percentage of Students during last five years**

**Response:** 72.31

2.6.2.1 **Number of final year students who passed the university examination year wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 0 | 594 | 352 | 304 | 280 |

2.6.2.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 0 | 680 | 508 | 461 | 467 |

| File Description | Document |
| --- | --- |
| Upload supporting document | View Document |
| Institutional data in the prescribed format | View Document |

## 2.7 Student Satisfaction Survey

**2.7.1 Online student satisfaction survey regarding teaching learning process**

**Response:** 3.49

| File Description | Document |
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| Upload database of all students on roll | View Document |

# Criterion 3 - Research, Innovations and Extension

## 3.1 Resource Mobilization for Research

**3.1.1** *Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)*

**Response:** 10.36

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 6.80 | 0.74 | 0.52 | 0.00 | 2.30 |

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| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

## 3.2 Innovation Ecosystem

**3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**

**Response:**

The institution has created an ecosystem for innovations. As a flagship initiative, the Institution has established Institution's Innovation Council (IIC) as per the norms of the Innovation Cell, Ministry of HRD, Government of India, during the academic year 2018-19 (ID No. IC 201811682; Certificate No: 1305). Its main objective is to inculcate a culture of innovation among the students and faculty as well as to provide a conducive environment for the optimum harnessing of their creative pursuits. The IIC of the college has been recognized with 'Four Star' status by the Innovation Cell of the Ministry of Education, Govt. of India.

The institution has also taken initiatives for the creation and transfer of knowledge. In this connection, the institution has established a startup incubator called 'Yash Business Incubation Centre' (YBIC) in the academic year 2019-20. These efforts have benefited the institution in promoting innovation, startups and entrepreneurship among the students and faculty. This has also helped us in creating an ecosystem for the creation and transfer of knowledge. Miss Chaitali Kshirsagar of T.Y. B.Sc. (Chemistry) of the College (2018-19 Batch student) has successfully started her own startup enterprise entitled "Lakshicon Bio-organics LLP" in the year 2020 (24.01.2020), under the mentorship of Dr. S. L. Laware, Principal of this College. It is involved in the trading of agricultural and allied organic products. Similarly, Rohit Adhav of T.Y. BBA (CA) (2018-19), has successfully started his own startup enterprise entitled "Rescuer Solutions

Pvt. Ltd." in the year 2021, under the mentorship of Mr. Liyakat Sayyad (Asst. Professor) & Dr. S. L. Laware, Principal of this College. ACS College, Sonai has a Section – 8 Company with the name "Mula Eduskill Foundation" to support Startups. It is a non-profit organization.  Principal Dr. S.L. Laware and Vice Principal Dr. D.E. Zine are the directors of this company. Our faculty, Mr. Mahesh Jangale is the director of Shivswaroop Chemicals LLP.

Under the IIC various innovation and entrepreneurship-related activities are conducted which identify and reward innovations and share success stories. The IIC organized periodic workshops, seminars, motivational lectures and interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators. One Day Workshop on Awareness Program, Intellectual Property Rights for Teachers, One day Workshop IPR for Teacher was organized by the Institution's Innovation Council of the College. One Day Workshop on Entrepreneurship, Innovation as a career opportunity, Workshop on Problem Solving Design Thinking and ideation, felicitation of student of innovation Day for presenting Innovation Ideas boosted students' leadership quality and motivated for innovative thinking. It helps to develop the means of enhancing the knowledge and skill of entrepreneurs through several classroom coaching programs and training. This entrepreneur development process helps new firms or ventures get better in achieving their goals, improve business and the nation's economy. It is noteworthy that the Principal to his credit has three patents on his name. The faculty members of the college completed Innovation Ambassador (Basic and Advanced Level) Training conducted by the Innovation Cell of MoE, Government of India.

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**3.2.2** *Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years*

**Response:** 37

3.2.2.1 **Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 8 | 20 | 8 | 1 | 0 |

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| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

## 3.3 Research Publications and Awards

**3.3.1** *Number of research papers published per teacher in the Journals on UGC care list during the last five years*

**Response:** 0.78

3.3.1.1 **Number of research papers in the Journals notified on UGC CARE year wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 29      | 08      | 11      | 32      | 25      |

| File Description | Document |
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| Institutional data in the prescribed format | [View Document](#) |

**3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

**Response:** 0.27

3.3.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 10      | 14      | 5       | 4       | 3       |

| File Description | Document |
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| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

## 3.4 Extension Activities

**3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.**

**Response:**

The college has organized a number of extension activities in the surrounding villages, with the objective of promoting institute-neighborhood community interaction and sensitizing the students to social issues and understanding the community needs. The college has been implementing National Service Scheme (NSS) and National Cadet Corps (NCC) Units effectively. Through these units, the college undertakes various extension activities in the neighborhood community. NSS, during the last 5 years, has organized residential seven-day camps in Lohgaon (2017-18), Mali-chinchore (2018-19) and Dhangarwadi (2021-22) and several activities were carried out by NSS volunteers addressing social issues which include cleanliness, tree plantation, water conservation through the construction of Bandhara, Shramdan, Road Safety Awareness Week, Social interaction, Group discussions, Beti Bacho Beti Padhao, Environmental awareness, Women empowerment, National Integrity, Aids awareness, Blood donation camp and Health check-up camps. Sardar Vallabhbhai Patel's birth anniversary is celebrated on 31st October every year as 'National Unity Day'. In winter camps, students were asked to write about the historiography of the villages. Awareness was also created among the students and villagers about the importance of the COVID-19 pandemic, cleanliness, environment, medicinal plants, water contamination, air pollution, organic farming and watershed management through various programmes. Students distributed Hand Sanitizer and masks to the villagers. Similarly, students from NSS collected 1,500 sarees from the villages in and around Sonai and distributed them to the flood-affected people in the district of Kolhapur on 24/08/2019. At the same time a Cheque worth Rs.35.000/- was handed over to the NSS Unit of SPPU as financial assistance for flood-affected people of Kolhapur and Sangli districts. Free Dental Check-up Camp was organized in collaboration with Yashwantrao Chavan Dental College, Ahmednagar in the NSS special winter camp at Mali-Chinchore on 04/01/2019.

The NCC unit of the college comes under 17MAHA.BN.NCC Ahmednagar. The unit organized various extension activities like Plastic Waste Management, Swachh Bharat Abhiyan and tree plantation, during the last five years. Students also participated in various patriotic events like the celebration of Independence Day and Republic Day, with enthusiasm. The college celebrates International Yoga on the 21st of June, every year. Eighty-nine students from NSS & NCC raised funds, for flood-affected people of Kerala.

All these activities have culminated in creating a positive impact on the students. These events helped them in cultivating patriotism, maintaining discipline, developing the spirit of adventure, leadership skills, character building, and infused self-confidence in them.

The institution has organized a workshop entitled "My Family, My Responsibility" during the COVID-19 Pandemic period. Dr. Rajendra Kasabe, a Government medical practitioner, appreciated the activity and appealed to the participants to use masks, maintain social distancing and clean their hands with sanitizers. The institution also implements the Unnat Bharat Abhiyan a flagship programme of the government of India to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth.

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**3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies**

**Response:**

Principal Dr. Shankar Laware has been granted patents for an invention entitled FORMULATION FOR THE TREATMENT OF BACTERIAL BLIGHT DISEASE for the term of twenty years from the 21st July 2010 (Date of Award 20/03/2020) and for an invention entitled ENZYME CONJUGATED METAL OXIDE NANOPARTICLES AND ITS APPLICATION IN SUGAR PRODUCTION for the term of twenty years from the 7th August 2014 (Date of Award 04/09/2020). He has been awarded Top Academic Achievement (R & D) PG College Level- 2019 in recognition and appreciation of the contribution made to the key areas and working position.

AVISHKAR 2017 programme was held in the presence of Dr. A. K. Singh, DDG (Horticulture and Crop Science), ICAR, New Delhi. Vice Chancellor Dr. K. P. Viswanatha presided over the function MPKV, Rahuri. Our student Kshirsagar Chaitali Popat was awarded 2nd prize at the UG level and Dhokne Rushikesh Subhash was selected for zonal level competition. Students are also encouraged for research activities like the National level Anvenshan Award.

Blood Donation Camp was organized by N.S.S. department of MES's Arts, Commerce and Science College Sonai our faculty Dr. Vitthalrao Darandale was awarded by Lokmanya Purskar from Lokmanya Blood Bank, Aurangabad for promoting the blood donors.

B.P.H.E Society's Institute of Management Studies, Ahmednagar conducted FEST-DER-TECH 2020 event on 29 Jan. 2020. A total of 20 students participated in Quiz, website development, and poster presentation enhanced skills. They were awarded the "Award of Enthusiastic Participation" at the event.

Yuvak Mahotsav-2019 District Level Competition: Students also participated in the event & got 2nd rank in Drama – Mimicry, and 1st rank in Crafting Rangoli. Our student Dhokane Gaurav Annasaheb was selected in Maharashtra Kesari Wrestling District Level and ranked as 2nd Winner in the 57 kg weight category. Prachali Mokate participated in 20th Elite Women's Maharashtra State Boxing Championship 2021. She won Gold in the Weight Lifting Competition, 2021 organized by the Weight lifting Association, Maharashtra.

Mahatma Jyotiba Phule Fellowship National Award 2021 was conferred by Bharatiya Dalit Sahitya Akademi, New Delhi on Dr. Sadekar Harishchandre Kadubal, Dr. Sambhaji Sopanrao Darade, Dr. Jagdish Chhaburao Sonawane & Mr. Yogesh Babasaheb Salve on 11 and 12 Dec. 2021 in recognition of the commendable literary, social and cultural services rendered by them.

The institution has been awarded the State Level Best College, Award by Dnyanoday Bahuuddeshiya Sanstha (Dnyandoday Multipurpose Society), Taklibhan, Shrirampur at the hands of Shri. Lahuji Kanade, Member of the Legislative Assembly, Maharashtra, for the contributions of the institution in the field of education, extension and research.

The following faculty members have been awarded State Level Award for their social and educational contributions by Dnyanoday Bahuuddeshiya Sanstha (Dnyandoday Multipurpose Society), Taklibhan, Shrirampur.

1. Dr. Shankar Laxman Laware – Dnyan Upasak (Knowledge Follower )- 2018-19
2. Dr. Shankar Laxman Laware – Dnyan Paris (Knowledge Paris)– 2019-20

3. Dr. Dnyandeo Eknath Zine – Samajik and Shaishnik Karygaurav (Social and Educational Contribution)
4. Dr. Sadekar Harishchhandra Kadubal – Samajik and Shaishnik Karygaurav (Social and Educational Contribution)
5. Dr. Sambhaji Sopan Darade – Samajik and Shaishnik Karygaurav (Social and Educational Contribution)

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**3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years**

**Response:** 58

3.4.3.1 **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 9 | 8 | 13 | 12 | 16 |

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| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

## 3.5 Collaboration

**3.5.1 Number of MoUs, collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research and other academic activities during the last five years:**

**Response:** 17

| File Description | Document |
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| Institutional data in the prescribed format | View Document |

# Criterion 4 - Infrastructure and Learning Resources

## 4.1 Physical Facilities

**4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution**

**Response:**

The institution has adequate physical facilities for teaching-learning activities. It has a green and eco-friendly campus of 73, 000 sq. mts. on which building construction is 9738.84 sq. mts. which creates a good learning environment. The infrastructure facilities are adequate in accordance with the prescribed norms of the statutory bodies.

The institution has academic buildings of 39 classrooms with ICT facilities, out of which 17 are Smart Classrooms.

The institution has one seminar hall with 300 seating capacity and one conference hall with 50 seating capacity.

**The institution** has a language laboratory for students with 10 computers with the required software.

The institution has a separate science building, having 20 well-equipped laboratories for science subjects. These labs are utilized for conducting practical and demonstrations as per the requirements of the curriculum.

Our central library is fully computerized by automating the issue of books with a barcode reader through Vriddhi software. The library has 28543 titles, encyclopedias, journals & periodicals, CDS, e-journals & e-books through N-list & DELNET covering all major fields of Arts, Science and Commerce. Separate reading halls are provided each for students and staff.

The institution has acquired a generator of 40 KVA capacity and 12 KVA Solar PV systems along with an Inverter/UPS facility in all departments.

The institution has two separate hostels for boys and girls with an intake of 180 and 300 respectively. The hostels have facilities like a mess, solar water heater, R.O. water filter, etc.

On the premises of the institution, there are two canteens meant for students.

The institution campus is provided with First Aid Centre and a clean drinking water facility.

The College has fire extinguishers that are maintained and placed strategically in keeping with fire safety norms.

The institution has five Computer Laboratories and one browsing center. These laboratories are utilized for conducting practical classes and internet browsing. Total of 117 computers are utilized by students.

The institution has well equipped e-content development center. It has facilities like 75" smart board, PTZ

camera, i5 computer, 42" TV, editing software, noise control system, A.C., umbrella lights, mikes, etc. The center is utilized by faculty and students to develop e-content. The developed e-content, PPTs and videos are uploaded on the institution's Website and YouTube Channel.

The entire campus is Wi-Fi enabled with 24/7 internet facilities for the students and staff.

- Number of classrooms with ICT facilities- 33
- Number of classrooms with Wi-Fi/ LAN facilities- **28**
- Number of smart classrooms- **17**
- Number of seminar halls with ICT facilities- **02**

The institution has a spacious and well-equipped indoor stadium established having facilities with a wrestling mat, Gym equipment, Table tennis, Badminton and Boxing kits. Yoga classes are conducted regularly since the last academic year. The institution has outdoor sports facilities such as 200 and 400 Mtrs. Running tracks, Kabaddi ground, Volleyball ground, two Kho-kho grounds, two basketball courts, archery, swimming pool of size 25x13 meters and lawn tennis. Most students and faculty members are utilizing these facilities.

The institution has two open theaters for conducting cultural events.

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**4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)**

**Response:** 20.19

4.1.2.1 **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 40.12 | 21.08 | 19.25 | 16.98 | 36.25 |

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| Institutional data in the prescribed format | [View Document](#) |

## 4.2 Library as a Learning Resource

**4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library**

**Response:**

The library is the biggest resource of Knowledge that ensures adequate Services to its users.

The library of the college has a stack Room, Reading Room and e-Library room. The Reading Room provides a reading facility to 100 readers. Total of 28543 Books, 34 Journals & periodicals and 9 Newspapers are available in the library. Library work is carried out in separate sections. Library provides Stacking Section, Issue-Return services, periodical issue and return, photocopies, a Spacious Reading hall, a Newspaper section, Computers in the library, etc. to readers.

The library arranges a Library Orientation program every year for new students. The library also facilitates book exhibitions, display the list of new arrivals of Books, Newspaper Clippings, open-access facility to faculty and PG students.

The library provides downloading and browsing facilities to students through e-library. The Vriddhi software of the library provides facilities like syllabus, Question papers, Newspaper clippings, e-thesis, e-books to students. High-Speed Internet is available in the e-library.

**A)Integrated Library Management System (ILMS)**

VRIDHHI  Library Module Version 2.0 provides ILMS. The Software contract is renewed every year. The important features of the software are as follows:-

Generate the List of Students

Accessioning of Books

Circulation of Books

Online Public Access Catalogue

Online Attendance

Making Identity Cards

Barcode of Books

Vriddhi Digital Library

Generate Various Reports as Per Need

**B)E-Resources**

**The library has subscribed Inflibnet N-list database since 2015-16, which avails a total of 6000+ e-journals, 1,99,500 + e-Books under N-LIST and 600000 e-Books through NDL. The readers are given**

separate passwords and IDs of the N-List. **Total Rs 29500 Spent on renewal of Inflibnet N-List database during the assessment years. Also, the college library has subscribed DELNET database from 2021-22. DELNET provides e-journals and e-books etc. Amount of Rs. 19500 spent on subscription.**

**C)Amount Spent on purchase of Books & Journal**

As per budgetary allocation, the library purchases reference books and textbooks as per the syllabi of SPPU and the requirements of faculties. After the acquisition of books, the library issued books to reader.

Total expenditure on books, journals and newspapers is Rs. 9,57,563/- during the assessment years 2017-18 to 2020-21 out of which Rs. 808616/- was spent on purchasing of 4296 books and total Rs.1,48,947 was spent on Journals.

**D) Per day Usage of the Library**

**The library has a mechanism to keep the library user's record. For issue-return of Books, reading of newspapers, use of the reading room, use of e-library and various reasons library users have visited the library.**

| Academic Year | Total Users | Library Working Days | Average No. of Users |
|---------------|-------------|----------------------|----------------------|
| 2017-18 | 39785 | 286 | 139.10 |
| 2018-19 | 31342 | 289 | 108.44 |
| 2019-20 | 15383 | 231 | 66.59 |
| 2020-21 | 4849 | 285 | 17.01 |
| 2021-22 | 18761 | 277 | 67.72 |

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## 4.3 IT Infrastructure

**4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection**

**Response:**

The institution provides ICT enabled teaching-learning environment on campus. Continuous up-gradation of technology and the infrastructure is one of the quality policies of the institution and so it constantly reviews it.

**Computers**

The institution had 83 computers up to 2016-17 during the third cycle of NAAC. Institute purchased 01, 10, 21, and 17 computers during the academic years 2017-18, 2018-19, 2019-20, and 2020-21 respectively. The institute has a total of 132 computers. Out of which 83 computers are P4 type and 49 computers are i3

and i5 type. These computers are distributed to the computer laboratory, administration purpose, browsing center and departments.

A separate Internet browsing center for students is established in the Library. This center has 10 N-computing computers, internet connectivity, DELNET and INFLIBNET login facility. Students are using this center for filling out online forms and downloading content related to the curriculum, research papers, e-books, etc.

The institution has five computer laboratories and a browsing center consisting of 117 computers with Internet connectivity for practical and for browsing. All the required software as per the curriculum is installed and updated as and when required and the maintenance of the computers is done by the technicians as and when required. The English Language Lab (out of the five computer labs) is developed with 10 computers and the software required to train the students on revised grammar, phonetic pronunciation, phonetic transcription and other English language skills. Geographical Information System Laboratory (Out of the five computer labs) is established in 2018-19. This lab has 10 computers, internet connectivity and the required software. Students are trained in the construction of digital maps.

**Internet Connectivity**

BSNL Broadband connectivity is available on the campus to all students and staff through physical connectivity. Till 2019, the institution had a 10 Mbps internet connection and upgraded it to 40 MBPS in 2019. Then it is upgraded to 100Mbps(Super star-1 plan) in 2021. Internet connection is provided to all 132 computers through D-link switches and LAN cables.

**Wi-Fi**

From the academic year 2016-17, the Wi-Fi facility is available throughout the campus through Jio.

**E-content Development Center**

In the Covid-19 pandemic situation, to do effective online teaching and learning, the institution has established a well-equipped e-content development center in the academic year 2020-21. The center has a facility of recording and editing video lectures. It has 75 inches smart digital interactive panel board, PTZ camera, and one i5 computer with internet facility, Audio-video recording system, editing software, etc. The recorded video lectures are uploaded to the institution's YouTube channel so as to have access to all stakeholders.

| File Description | Document |
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**4.3.2 Student – Computer ratio (Data for the latest completed academic year)**

**Response:** 18.03

4.3.2.1 **Number of computers available for students usage during the latest completed academic**

**year:**

Response: 117

| File Description | Document |
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## 4.4 Maintenance of Campus Infrastructure

**4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)**

**Response:** 1.65

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
| --- | --- | --- | --- | --- |
| 0.087 | 0.49 | 0.55 | 2.28 | 7.49 |

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| Institutional data in the prescribed format | View Document |

# Criterion 5 - Student Support and Progression

## 5.1 Student Support

**5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years**

**Response:** 65.15

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 1339    | 1591    | 1366    | 1398    | 1024    |

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| Institutional data in the prescribed format | [View Document](#) |

**5.1.2** *Capacity building and skills enhancement initiatives taken by the institution include the following*

1. *Soft skills*
2. *Language and communication skills*
3. *Life skills (Yoga, physical fitness, health and hygiene)*
4. *ICT/computing skills*

**Response:** A. All of the above

| File Description | Document |
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| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

**5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years**

**Response:** 8.89

5.1.3.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution  year wise during last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 105 | 116 | 384 | 230 | 82 |

| File Description | Document |
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| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

**5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases**

      1.**Implementation of guidelines of statutory/regulatory bodies**
      2.**Organisation wide awareness and undertakings on policies with zero tolerance**
      3.**Mechanisms for submission of online/offline students' grievances**
      4.**Timely redressal of the grievances through appropriate committees**

**Response:** A. All of the above

| File Description | Document |
|------------------|----------|
| Upload supporting document | [View Document](#) |

## 5.2 Student Progression

**5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years**

**Response:** 45.16

5.2.1.1 **Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 194 | 162 | 152 | 89 | 94 |

5.2.1.2 **Number of outgoing students year wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 00 | 594 | 352 | 304 | 280 |

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| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

**5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)**

**Response:** 70.73

5.2.2.1 *Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years*

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 3 | 5 | 9 | 9 | 3 |

5.2.2.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 15 | 5 | 9 | 9 | 3 |

| File Description | Document |
|---|---|
| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

## 5.3 Student Participation and Activities

**5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years**

**Response:** 15

5.3.1.1 *Number of awards/medals for outstanding performance in sports/cultural activities at*

*national/international level (award for a team event should be counted as one) year wise during the last five years*

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 1 | 1 | 8 | 2 | 3 |

| File Description | Document |
|------------------|----------|
| Upload supporting document | View Document |
| Institutional data in the prescribed format | View Document |

**5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)**

**Response:** 4.4

5.3.2.1 **Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 07 | 00 | 05 | 05 | 05 |

| File Description | Document |
|------------------|----------|
| Upload supporting document | View Document |
| Institutional data in the prescribed format | View Document |

## 5.4 Alumni Engagement

**5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services**

**Response:**

The institution has a registered Alumni Association, entitled "Mula Education Society's Arts Commerce and Science College, Students Alumni Association, Sonai".   It is registered under Act 21, of 'Societies Registration Act, 1860' (Registration No: Maharashtra 785/2016, Ahmednagar, dated 8th December 2016).

The alumni association was established in Dec 2016 with the blessing of Hon. Prashant Patil Gadakh

(President of Mula Education Society) of Ex. student for former students of the college. It provides a forum for alumni to maintain and develop their links with the college and between themselves. It encourages present and past students to remain part of ACS College Sonai. Its mission is to support and promote the interest of alumni and the college community by enabling alumni to strengthen the bonds between present and past students by creating links.

Alumni provides not only a platform for all the alumni members to meet their old classmates, friends and teachers and share their fond nostalgic memories of their good olden college days with each other but also to identify and extend possible financial and other support services to the institution.

The Institution has an "Alumni Association Committee", appointed for a span of 5 years, to look after the activities of the Alumni association. The alumni Association Committee for the academic years 2017-18 to 2021-22 is shown in the additional information (Item No. 3). Membership in the Alumni Association of the college entitles the members to enjoy, exclusive benefits offered by the college. These include entry into events, activities, placement services and use of facilities like library, laboratories, ICT and other services offered by the institution.

The alumni association of ACS College, Sonai, has contributed to various developmental activities of the institution. The alumni association has undertaken several activities, during the last 5 years, in the best interest of the college and the public. They include 1. Cleanliness Campaign of Kautuki River Sonai; 2. Tree Plantation program at MoryaChinchora; 3. Dental Check-up Program and 4. Blood donation campaign. The Association also conducted various programs in NavratraMohtsav at Jagdamba Devi Trust, Sonai.

The association has also financially supported sports activities of the Institution. With the financial support of the alumni association department of Botany organized a one-week short-term course for S. Y. B.Sc. students in collaboration with MAESA Foundation Pune. During these course lectures, practical and demonstrations were delivered to students regarding environmental issues about 86 students participated in this course.

During the last five years (2017-18 to 2021-22) the institution has received financial support of Rs. 3, 78,945 (Rs. 1, 79,500.00 in the form of donation and Rs. 1, 99,445.00 in the form of registration fee) from the Alumni.

The alumni, associated with the social reforms, are invited to the NSS camps to encourage the volunteers. The alumni contributed to policy-making by their representation in the statutory and academic committees such as IQAC, CDC, etc.

The alumni, who were entrepreneurs, delivered lectures and provided guidance to students. The members of the alumni association are invited to various activities and their suggestions are taken into consideration by the CDC.

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# Criterion 6 - Governance, Leadership and Management

## 6.1 Institutional Vision and Leadership

**6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance**

**Response:**

The vision and mission of the institution are as follows:

**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" (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 in rural area in Arts, Commerce and Science faculties as per the needs and expectations of industries, service sectors, students and parents in accordance with the statutory and regulatory requirements. We shall continually improve the quality of teaching, self–evaluation, accountability and quality management system of our institute. 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 governance and leadership of the institution are in accordance with the vision and mission of the institution. In accordance with its vision and mission, the institute leadership constantly strives hard to provide affordable education and expand its academic horizons in the field of higher education and disseminate quality education to students. The college has two decision-making bodies (Governing bodies) - College Development Committee (CDC) and Internal Quality Assurance Cell (IQAC). All major academic and administrative decisions are taken after discussion in the CDC. IQAC devises strategies for enhancing the quality and benchmarks the academic standards. All these decision-making bodies have representation and participation of teachers of the institution. The fact that the governance and the leadership are in accordance with the vision and mission of the institution is reflected in the following institutional practices such as decentralization and participation of teachers in institutional governance. The well-organized hierarchical structure of the institution ensures effective leadership at different levels of governance. The management has from the very beginning promoted participatory management in the administrative and academic activities of the college. The principal is the academic and administrative head of the institution. College Development Committee (CDC) is the decision-making body while the Internal Quality Assurance Cell (IQAC) executes the decisions with the support of the CDC. All the stakeholders of the institution participate in the governance of the institution. The Department is the lowermost administrative unit. The Head of the department coordinates the activities of the department and distributes the work to the faculty of the department. Members from each department are represented in the

IQAC and the college developmental plans are discussed and implemented by the IQAC. The IQAC acts as a meeting point for all the stakeholders as it consists of representatives of the management, teaching faculty, support staff, alumnae, student and society.

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## 6.2 Strategy Development and Deployment

**6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc**

**Response:**

The functioning of institutional bodies like CDC, IQAC and other academic and administrative bodies is effective and efficient as visible from the policies, administrative setup, appointment and service rules, procedures, deployment of the institutional strategic/ perspective/ development plan, etc.

After receiving the necessary approval and sanctions from the governing body, the College Development Committee (CDC) and the IQAC of the institution prepares a strategic plan for the implementation of quality improvement measures that are to be implemented in the institution in tune with the Vision and Mission of the college.

The perspective plan document forms the central theory of the institution's strategy development and deployment process. It is drafted keeping in mind the holistic development of the students and advances in the educational sector. The institution has a well-defined organizational structure with effective processes developed for all its major activities. The perspective plan is developed through inputs from CDC, Academic Planning Committee, Research Development Committee, Environment Audit Committee and Purchase Committee. The staff gives input to these committees. HODs then in consultation with the Principal, IQAC and CDC finalize the plan. Various statutory committees and college activity committees' together implement strategic and developmental plans.

This overall structured approach helps in achieving the goals set at the institutional level.

**Activity:** Implementation of Quality Management System in the Institution in accordance with ISO 9001-2015 and Environment Management System (EMS) 14001-2015.

**Objective:** To provide education and Environment consciousness to UG & PG students under the faculty of Arts, Commerce and Science.

**Target:** To be completed before April 29, 2022**.**

**Strategic Plan:**

Arts, Commerce and Science College, Sonai, implemented a Quality Management System in accordance with ISO 9001-2015 and Environment Management System (EMS) 14001-2015 for documenting the policies, administrative processes and procedures necessary to create and deliver its services to its stakeholders. The co-coordinator of the ISO prepared a strategic plan, schedule of the pre-audit plan and the auditee & auditor-wise program and conveyed it to all faculty and staff members of the institution. The first surveillance audit was conducted on 22/09/2020 and the second surveillance audit was conducted on 26/03/2021 through the 'Microsoft Teams' application. All teaching and non-teaching staff were present in the institution on both occasions and they communicated online with the lead auditor. All required documents were presented to the auditors by sharing a laptop screen and were sent through g-mail. Mr. Prasad Kulkarni was the lead auditor for the first surveillance audit and Mr. Shivram Sohani was the lead auditor for the second surveillance audit. In the final audit on 18/04/2022, the process and its associated areas of the organization were checked in accordance with the pre-agreed audit plan, audit program and process analysis. Auditors checked all the necessary documents for the respective subjects. Thus the ISO 9001-2015 auditing activity was successfully implemented in the institution, based on the strategic plan. Environment Management System (EMS) 14001-2015 was conducted in the academic years 2018-19, 2019-20, 2020-21 and 2021-22.

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**6.2.2 Implementation of e-governance in areas of operation**

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

**Response:** C. Any 2 of the above

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| Upload supporting document | [View Document](#) |

## 6.3 Faculty Empowerment Strategies

**6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff**

**Response:**

**Effective Welfare Measures:**

The institution has taken various effective measures for the professional development and welfare of its teaching and non-teaching staff. Faculty members were encouraged to pursue Ph.D. They are provided with study leave. Some of the welfare measures for teaching and non-teaching staff provided by the

institution include:

1. Provident fund and Gratuity as per government norms.
2. Provisions for Medical bill reimbursement.
3. Group Insurance Scheme.
4. Financial support to faculty for attending conferences/seminars/workshops held in India and abroad.
5. Organization of Faculty Development Programs to teaching staff to enhance their knowledge and skills.
6. Availability of loan facility from Mula Education Society's Employees Cooperative Credit Society, Sonai.
7. Availability of different kinds of leave viz. casual leave, earned leave, medical leave, sabbatical leave and maternity leave.
8. Provisions for furnished staff rooms with washrooms.
9. The canteen facility, separate parking for two and four-wheelers for teaching and non-teaching staff is available on the campus.

Performance Appraisal System:

The College has an effective Performance Appraisal System for teaching and non-teaching staff. The institution follows the 'UGC Regulations on Minimum Qualifications for Appointment of Teachers and other Academic Staff in Colleges and Measures for the Maintenance of Standard in Higher Education 2018' together with all amendments made therein from time to time, for its teaching and non-teaching staff as approved by the Government of Maharashtra. Performance appraisal of each employee is carried out after completion of every year of service.

**Teaching Staff:**

The Performance Appraisal form includes:

1. Personal Details:
2. Academic Progress:
3. Research and Publications:
4. Awards and Recognitions:
5. Extension Activity:
6. Student Support Activities:
7. Leadership Abilities:
8. Contribution to the Institution/Society:

The teaching faculty under Government Aided courses fills out the performance appraisal form and along with necessary documents submits it to IQAC. Then IQAC Coordinator verifies all the documents and recommends to the Principal for regular promotion under CAS. The principal forwards a list of eligible teachers to the University for necessary approvals through Mula Education Society, Sonai.

The teaching faculty under Un-aided courses has to fill out self-evaluation reports and submit them to their respective Heads of the Department. After writing his opinion on the self-evaluation report, HOD submits it to the Principal. The Principal recommends the report and forward it to the management for continuation with increment or to discontinue due to bad performance.

Non-Teaching Staff:

The Performance Appraisal Report of Non-teaching staff is taken in the form of a Confidential Report on an annual basis using a structured questionnaire.

The non-teaching staff is appraised on the following parameters:

1. Work efficiency: How efficient is the staff member
2. Time management: How efficiently they manage time and complete the given task
3. Updated knowledge: Knowledge of the rules and regulations and other skills acquired
4. Knowledge of Computers: How competent is the staff member in operating computers and using them for his/her work
5. Punctuality at work
6. Communication skills

Confidential Reports are prepared by Office Superintendent in consultation with Heads of Departments and submitted to the Principal for necessary action.

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**6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**Response:** 15.25

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 4 | 0 | 15 | 16 | 19 |

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| Institutional data in the prescribed format | [View Document](#) |

**6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

**Response:** 28.92

**6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 50      | 29      | 00      | 74      | 00      |

**6.3.3.2 Number of non-teaching staff year wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 41      | 40      | 32      | 31      | 31      |

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| Institutional data in the prescribed format | [View Document](#) |

## 6.4 Financial Management and Resource Mobilization

**6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)**

**Response:**

**Mobilization and Optimal Utilization of Resources and Funds:**

The institution follows the resource mobilization policy to secure new and additional financial and material resources to achieve sustainability and implement its predetermined goals to advance its mission.

**Mobilization of Funds:**

The College Development Committee monitors the functioning of the Institution. The institution has a well-devised 'Resource Mobilization Policy', which aims at effective mobilization and optimal allocation of resources. Complete transparency and accountability are ensured in the utilization of allotted funds.

The major sources of funding for the institution are salary grants received from the Government of Maharashtra, UGC, DBT and fees collected from self-financing programs. The tuition fees and other fees are collected as per the guidelines of the State Government and approved by Savitribai Phule Pune

University. Management ensures financial support for creating new infrastructural facilities and for starting new programs.

**Optimal utilization of resources:**

An annual budget is prepared to ensure optimal utilization of financial resources, based on the estimates received from the departments and functional units of the Institute. The amount is sanctioned by the College Development Council. The activity/programmes statements are prepared for income and expenditure.

The Principal of the institution issues required directions for optimum utilization of material resources. The Time-table Committee looks after the proper utilization of classrooms and laboratories. The Library Development Committee takes care that the resources in Library are utilized optimally. Campus cleanliness and its utilization are monitored by the Campus Development Committee. The resources in the form of facilities and equipment are maintained to ensure optimum performance.

**Financial Audit:**

The institution conducts internal and external financial audits regularly through an established process.

**Internal Audit:**

This audit is done by the statutory auditor; M/s S. M. Sherkar & Company, Aurangabad, appointed by MES. The internal audit is conducted twice a year. The first internal audit (Interim Audit) is conducted in December. It is conducted to check the proper utilization of revenue and in case of any discrepancy, it is rectified in the budgetary provisions. The second internal audit (Final Audit) is conducted to check all accounts and verify all payments, receipts, vouchers of the cash transactions, ledgers, dead stocks, cash books. In this financial statements and annual accounts are certified and an audit report is submitted to the College. The audit objections shown in the audit report are discussed in the college development committee and compliances are resolved.

**External Audit**:

Accountant General Audit: The office of the Accountant General, Government of Maharashtra also conducts their periodic verification of all the accounts and statements of expenditure for the grants sanctioned by the Government. It is generally conducted once in five to ten years.

**Other financial Audits:** The audit of grants received from the Government (UGC, DBT, DST, etc.) is audited by an external Chartered Accountant, and the grants received from the parent university, (NSS, Earn & Learn Scheme and Faculty Improvement Program of SPPU) are audited by the University auditors. The grants and finance received from other financial bodies are utilized as per the norms and regulations, laid down by the Government and University.

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## 6.5 Internal Quality Assurance System

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

**Response:**

The Internal Quality Assurance Cell of the institute has contributed significantly to institutionalizing several quality assurance strategies and processes like improving the quality of the teaching-learning process, providing supporting facilities, promoting research and entrepreneurship, framing /reviewing policies and developing the institutional practices, to name few, during the last five years.

IQAC played a pivotal role in the establishment of an e-content development center in the institution. It was established in the academic year 2019-20. It is provided with a 75" digital interactive panel, TV, PTZ camera, computers with internet facility, video editing software, air conditioner and noise-controlled room. It is helping the teachers in developing e-content. The e-content is made available to students through the institutional website and YouTube College Channel. In order to promote research, the IQAC took initiatives to encourage eligible teachers to apply for Ph. D. guideship recognition and also add research centers in English and Botany. The IQAC has promoted the delivery of ICT-enabled online lectures during the COVID-19 Pandemic by providing ICT-enabled classrooms ande-contents. Similarly, the Institution also established the 'Institution Innovation Council' (IIC) under the Innovation Cell of the Ministry of Human Resource Development, New Delhi in the year 2018. Its main objective is to inculcate a culture of innovation among the students and faculty as well as to provide a conducive environment for the optimum harnessing of their creative pursuits. It has developed a 'Yash Business Incubation Innovation Centre' (YBIC) to provide guidance to the students for making their ideas to entrepreneurs. The IIC has achieved 4 Star Rating from the Ministry of Education, Government of India for promoting Innovation and Start-Ups on the campus for the academic year 2019-20. Taking cognizance of the growing culture of innovation and entrepreneurship, the college has established a Section 8 Company named 'Mula EduSkill Foundation Ltd. and promoted startups, Lakshicon Bio-organics LLP., Shivswaroop Chemicals LLP. and Rescuer Solutions Pvt. Ltd.

Structures & methodologies of operations and learning outcomes are reviewed, by taking the periodical internal examination, oral examination, presentation and project work. Suggestions for improvements are implemented based on the IQAC recommendations. Budgetary provisions, receipts and payments are reviewed through Internal and external audits of ISO - 9001:2015 versions. Institutional reviews on infrastructure availability are discussed at length with heads of departments and outcomes are submitted to IQAC for necessary guidance. IQAC and CDC recommendations are implemented for improvement.

The student feedback provides valuable suggestions to improve the quality of the teaching and learning process. The institute has taken quality improvement initiatives to identify and review different gaps in the teaching-learning process.

The IQAC records the incremental improvement in various activities through the following qualitative and quantitative methods. For instance, the incremental improvement made by the IIC of this institution was evident from the awards given by the Ministry of Education. The institution achieved 'Four Stars' in the

year 2019 from its previous two stars status in the year 2018. Similarly, it records the improvement in examination following quantitative methods viz., increases in pass out rate, number of students achieving first class/ distinction.

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**6.5.2 Quality assurance initiatives of the institution include:**

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
2. Collaborative quality initiatives with other institution(s)/ membership of international networks
3. Participation in NIRF
4. any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc

**Response:** A. All of the above

| File Description | Document |
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| Upload supporting document | [View Document](#) |
| Institutional data in the prescribed format | [View Document](#) |

# Criterion 7 - Institutional Values and Best Practices

## 7.1 Institutional Values and Social Responsibilities

**7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years**

**Response:**

The institution has taken several measures to promote gender equity. The institution installed sanitary napkin vending machines and incinerators in washrooms for women. It has also formed a committee to look after sexual harassment-related issues (Committee against Sexual Harassment) to safeguard the rights of women. The institution organizes programs exclusively for girls like Rakshabandhan, Sari Day, health talks by gynecologists, etc. Women teachers are provided with maternity leave. The premises is secured with CCTV cameras for 24-hour surveillance. This helps to maintain discipline and provides a sense of security to the girl students. International Women's Day, was celebrated by felicitating the female Covid-Worriers, who have worked during the situation of COVID-19 Pandemic. A workshop on Gender Audit for Faculty Staff and Students was organized on the 15th and 20th of January 2020. The IQAC along with this committee and *Pragtik Itihas Sanstha* Aurangabad organized a One Day Workshop on 'Kranti Jyoti Savitribai Phule: Pioneer of Gender Equality on 10th March 2021. Mr. Ramchandra Karpe, API, delivered a lecture on, 'POCSO Act' and explained the legal securities of protection of children against sexual harassment. The institution is promoting the participation of girls in Sports, N.S.S., N.C.C. and various activities of the Students Development Board to encourage their potential. A workshop on Nirbhay Kanya Abhiyan (Fear-free Girls Campaign) on 21st February 2019 and a Training Workshop on 'Ordinance against Sexual Harassment, on 20th February 2019 were organized in the institution. Dr. Jagdish Sonawane delivered a lecture on Gender Equity on 'Challenges and Needs of Gender Equality' on 1st March 2021.

The institution celebrates national and international commemorative days, events and festivals. During the last five years, the institution has celebrated various days of National and International importance as well as anniversaries of great Indian Personalities with great enthusiasm. The institution has set up a separate committee for the celebration of the anniversaries of these great national personalities. The institution celebrates the birth anniversary of Mahatma Gandhi on 2nd October every year as a tribute to the father of our nation. The institution also celebrates the birth anniversaries of Indian Personals such as Dr. B. R. Ambedkar, Mahatma Phule, Chhatrapati Shivaji Maharaj, Chhatrapati Shahu Maharaj, Savitribai Phule and Lokmanya Tilak. The institution celebrates events like Independence Day and Republic Day with much enthusiasm. It also celebrates Teacher's Day on 5th September, National Unity Day on 31st October, National Youth Day on 12th January, International Yoga Day on 21st June, National Girl Child's Day on 24th January, International Women's Day on 8th March, International AIDS Day on 1st December, National Mathematics Day on 22nd December and National Science Day on 28 February, every year. The institution also celebrates important festivals like Ganesh Chaturthi, Makarsankranti and Shivjayanti.

The celebration of the above-cited commemorative days/ events/festivals helped us to create awareness of the environment, health, democracy, education, etc., among students and staff. In the background of the COVID-19 Pandemic, during the last year, the institute organized these programs both online and offline mode.

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**7.1.2 The Institution has facilities and initiatives for**

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**
3. **Water conservation**
4. **Green campus initiatives**
5. **Disabled-friendly, barrier free environment**

**Response:** A. 4 or All of the above

| File Description | Document |
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**7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

1. **Green audit / Environment audit**
2. **Energy audit**
3. **Clean and green campus initiatives**
4. **Beyond the campus environmental promotion activities**

**Response:** A. All of the above

| File Description | Document |
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**7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)**

**Response:**

Our Logo signifies the motto: "*Jo Je Vanchhil To Te Laho*" (May whatsoever aspirations of those be fulfilled) which is the prime objective of the institution. Irrespective of caste, creed, religion, students are provided various scholarships, courses, facilities, etc. Girl students of the college participate in each and every activity.

The faculty and students greet each other at different festivals and have amicable relations and maintain religious, social and communal harmony. To represent Indian culture, on the eve of our college's annual gathering, the college organizes a traditional dress competition and fashion show. In this competition,

students wear different attire representing the different states, religions and cultures. Through this activity, students get acquainted with the different cultures of our nation. This also creates an inclusive environment in the college and society. The institution celebrates the national festivals enthusiastically such as Republic Day, Vijay Diwas, Independence Day and Constitution Day to promote the Unity, nationality and Uniformity of India. The day creates awareness among the students and faculties regarding fundamental rights and duties. The preamble of the constitution is read out by all the participants and the pledge is administered for being the good citizens of India.

**In order to provide an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities, some activities are as follows:**

| Activity | Date | No. of Participants |
|---|---|---|
| Organization of Blood Donation Camp by NCC Unit of the college on the occasion of NCC day in association with Lokmanya Blood Bank, Aurangabad | 25/11/2017 | 46 |
| Yoga Training and Protection Camp against COVID-19 | 09/10/2021 | 63 |
| Donation of Rs.1,68,384/-to the Chief Minister Relief Fund against outbreak of Covid-19 Pandemic | 18/05/2020 | 32 |
| Azadi ka Amrutmahotsav: Republic Day | 26/01/2022 | 114 |
| Participation in Paying Tribute to Bharatratna Lata Mangeshkar arranged by Dept. of Higher Education Government of Maharashtra | 07/02/2022 | 120 |

**The institution conducted many activities for the constitutional obligations. Some are as follows:**

| SN | Activity | Details of the Activity | Date |
|---|---|---|---|
| 1 | Jumbo Plantation Drive | Social Activist Dr. Ravindra Kolhe and Shri. Kumar Ketkar, M.P. along with noted actor Shri. Sayaji Shinde and Prashant Patil Gadakh guided the participants. | 20/01/2019 |
| 2 | Rally For Fund Collection For Flood Affected People In Kerala | The rally of the college collected Rs. 25,000. | 25/08/2018 |
| 3 | Cleanliness Drive | NCC SD Unit of 58 Cadets organized the activity at the college campus and at Primary Health Center | 14/09/0218 And 22/09/2018 |
| 4 | Celebration of 20th Anniversary of | The homage was paid to the soldiers for | 26/07/2019 |

| 5 | Kargil Vijay Diwas | their sacrifice in the Kargil War. | |
|---|---|---|---|
| 5 | Law Literacy Camp | It was organized on the occasion of International Women's day for awareness about the rights of women. | 08/03/2019 |
| 6 | Celebration of International Day of Yoga | The day was observed for creating awareness. | 21/06/2020 |
| 7 | Democracy Fortnight | To aware the students about voters' right | 06/02/2019 |
| 8 | Fit India Movement | It was organized on the occasion of the birth anniversary of Major Dhyanchand Singh | 29/08/2019 |

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## 7.2 Best Practices

**7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual**

**Response:**

# Best Practice I: Collaborative Activity with MAESA Foundation for Environment Sustainability

- **Goals:**

To create awareness in students about the environment as benevolent to mankind

To introduce concepts such as Environment Sustainability, Water Centric

Sustainability, etc.

To foster pollution free environment and campus

- **The Context**: In order to inculcate interest in environmental sustainability and promote research attitude in students and the faculty, the college has made collaboration with MAESA Foundation, Pune. MAESA Foundation is a registered organization with CIN No. U80300Pn2021NPL205481 under the companies act 2013 (18 of 2013). It is one of the leading youth forums for sensitizing students and public about the environmental sustainability. It is committed to creating awareness about the environment and health issues by imparting education and skills to young minds through the conduct of public campaigns, demonstration projects, seminars, workshops, training and capacity-building programmes.
- The college is spread in a lush green landscaped area of 73, 000 sq. mts. There is enough open space with the landscaped master plan, greenery and fully ventilated spacious classrooms to

accommodate students. The college adopted Moryachinchore Village for its development and carried out a large plantation drive in the nearby hilly areas of the village. It was realized by the college that along with physical activities, brainstorming sessions should be arranged in collaboration with MAESA, where experts in the field of Environment sustainability would guide multiple aspects of nature.

- **The Practice:**

In order to carry out the objectives of this best practice the following activities were carried out:

| SN | DATE | TITLE OF THE ACTIVITY | RESOURCE PERSON |
|----|------|----------------------|-----------------|
| 1 | 22nd May 2021 | Environmental Sustainability Awareness Campaign 2021 for Ahmednagar district | RTN. Satish Khade of Rotary International |
| 2 | 28th July 2021 | 'World Nature Conservation Day, a State Level Webinar on the topic of 'Role of Traditional Knowledge and Tribal Wisdom in Nature Conservation | Dr. Nilesh Heda, Director of Greenza Soil Water Testing Laboratory, Karanja Lad, and Greenza Producer Company Ltd |
| 3 | 29th May 2021 | 5W1H of Bird Watching | Satish N. Gogate, Biodiversity Enthusiast, |
| 4 | 12th June 2021 | 'Forts in Sahyadri: Environment, Tourism and Guidance' | Sachin A. Punekar, Environmentalist and President of Biospheres |
| 5 | 12th July 2021 | 'Perspective of Water Centric Sustainability for Future' | Dr. Pradnya Kalekar, Executive Technical Advisor of ENVIPRA Environmental Ser Pune |
| 6 | 21st September 2021 | 'Novelty in Nature' | Satish Khade of Rotary International, Pune |
| 7 | 26th March 2021 | 'Introduction to Organic Farming' | Dr. Shankar Laxman Laware, Principal of Arts, Commerce and Science College, S |
| 8 | 12th October 2021 | 'Environment Awareness and Alertness Abhiyan' at Primary Health Centre | MAESA, Pune |
| 9 | 01st March 2022 | 'Tree Plantation and Environment Awareness Program' | Vice President of MES, Shri. Udayand Gadakh, Dr. Sachin Punekar, Founder Pre Biosphere, Pune, Principal Dr. Shankar L Miss. Chaitali Kshirsagar, CEO of Lakshid MAESA Foundation, Pune |

**Evidence of Success:** The success of the practice is evidenced by:

- Appreciation of participant teachers and other stakeholders.
- Around 1372 participants availed the opportunity of the activity.

**Problems Encountered and Resources Required:**

- Availability of limited time for organizing the events outside the campus.
- The college has made available its own funds for organizing this best practice.

# Best Practice II: I am an Entrepreneur

- **Goals:**

1. To motivate students to start their own start-ups
2. To provide all required information like innovation, intellectual property rights, company registration, market research, funding, and procedures required for starting their own businesses through organizing lectures and events.

- **The Context**:

It is observed that the UG and PG students have little or no knowledge about starting their own businesses. The college has an established Institution's Innovation Council and Yash Business Incubation Centre, a decision was taken by the IQAC and CDC to start this best practice.

- **The Practice:**

Under this Best practice, the institution organizes every year, innovation competition programme for students where students shall set up stalls to exhibit their products. The college also arranges lectures by experts from industries.

- The institution has organized 'I am Entrepreneur' competition on 14th and 15th February 2020 in 'Yashsharda' the Annual Gathering of the college. This was inaugurated by the college's alumni and entrepreneur, Mr. Prasad Bankar and graced by eminent personalities like Dr. Bhausaheb Gawali and Jaishritai Gadakh. In this competition, The students presented stalls where Waste Plastic turned Crude Oil machine, Waste Plastic Collection in College Campus using Machine, Agroproduct Packaging and Marketing, Mosquitto Killer, Digital Village, etc. were exhibited.
- The students set up stalls for their own produce like Tandoori Tea, Amla Pickles, Amla Candy, Tutti Fruity, Papaya juice, etc. Apart from this, the stall of the dress material designed by the students of the Certificate Course in Tailoring and Fashion Designing has attracted the attention of viewers. Students also exhibited handmade clay products such as Handi, Tawa, Water Jar, etc.

**Evidence of Success:** The success of the practice is evidenced by:

1. Appreciation of the students by the parents and other stakeholders.
2. Around 500 students availed the opportunity of the activity.
3. One of the students Miss. Chaitali Kshirsagar established a Start-up, namely Lakshicon Bio-organics LLP and is at present working as a CEO.
4. The innovative activity was taken notice by the newspapers; Daily Sakal and Daily Pudhari.
5. Sub-Divisional Officer Dr. Ajit Thorbole and Youth motivator Shri. Ganesh Shinde visited the stalls and appreciated the activity of the college

**Problems Encountered and Resources Required:**

1. Shortage of funds limiting the scope of projects.
2. The institution finds it difficult to cope with the overwhelming demand from students due to its limited facilities.

**Name of the Principal:** Dr. Shankar Laxman Laware

**Name of the Institution:** Mula Education Society's Arts, Commerce and Science College,

Sonai, Tal: Newasa, District: Ahmednagar-414105 (Maharashtra)

**Accredited Status:** A at Third Cycle.

**Cell No.** 9822742384 **e-Mail:** laware_sl@ yahoo.com

**Website:** http://www.acssonaicollege.edu.in

| File Description | Document | |
|---|---|---|
| Best practices as hosted on the Institutional website | [View Document](#) | |
| Any other relevant information | [View Document](#) | |

## 7.3 Institutional Distinctiveness

**7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

**Response:**

The institution is unique and has distinctiveness of its own in certain aspects. It is the only college in the entire Ahmednagar district to have an eco-friendly campus of 73, 000 sq. mts. which is dotted with lush green trees and shrubs all around. It has a scenic, picturesque and inviting atmosphere that provides a conducive learning environment. The college in its mission reads that 'We shall continually improve the quality of teaching, self-evaluation and accountability of our institute towards society. We shall strive for overall development of students through value based education, so that our student will be appreciated as model citizen who will make nation to lead the world'. In order to materialize this mission statement of the institute, the college has introduced several new educational programmes including vocational courses (Bachelor of Vocation - B.Voc.) and Research Centers.

It is the only college in the Newasa Tehsil that has received grants from the Department of Biotechnology (DBT), Govt. of India for three departments viz. Botany, Chemistry and Geography under its '**Star College Scheme**'. It is the very first college in the entire Ahmednagar district to introduce a Bachelor of Vocation (B.Voc.) Degree Programme with financial assistance from University Grants Commission, New Delhi. The college has been included in the ranking recognition of Higher Education Review, Bengaluru as Top 10 Arts and Commerce Colleges – 2019. It is the very first college in the Ahmednagar District to lay emphasis on innovation and entrepreneurship. In recognition of its efforts, the institution has received Four Star rankings from the Innovation Cell of the Ministry of Education (MIC) Govt. of India. Similarly, the institution has established an incubation center 'Yash Business Incubation Centre' (YBIC). The institution is proud to state that under YBIC three companies, "Lakshicon Bio-organics LLP" (2020),

"Rescuer Solutions Pvt. Ltd." (2021) and Section – 8 Company "Mula Eduskill Foundation" (2021) has been established. It is the first college to have patents on its name. The institute has left an outstanding mark in sports. Mr. Kurhe Rushikesh Sunil of the institution has achieved second place in the Javelin Throw event with a performance of 58. 70 mts. in the 23rd Maharashtra State Sports Meet organized by Punyashlok Ahilyadevi Holkar Solapur University, Solapur from 26th to 30th December 2019. Mr. Ghawate Sachin Sanjay has secured the third position in the all-India Interuniversity Archery Indian (Mix) Tournament held at Kalinga Institute of Industrial Technology, Deemed University, Bhubneshwar.

The institution has constituted BoS for certificate and B.Voc. courses. The institution has provided a digital classroom to students along with the e-Content Development Center. It is the only institution in Newasa taluka to have a Study Club - Competitive Exam Guidance Centre to provide competitive exam guidance services to students. The distinctiveness of the college lies in being instrumental in improving the gross enrollment ratio of higher education and educating a large number of women in Newasa taluka. It has been the quality policy and the thrust area of the institution to impart quality education to undergraduate and postgraduate students irrespective of caste, creed, gender and religion and as per the needs and expectations of the industries and service sectors. In order to achieve the goal of quality improvement in evaluation, the institution, for the first time in the entire university, introduced the practice of MCQ online Examinations in the months of April, May and June 2020, earlier to the decision of the Government and the university to conduct the examinations online in the MCQ pattern. Earlier the students were habituated to answering the questions in descriptive mode. But now they have adapted to take examinations in online mode. It was a period of restlessness as well as uncertainty. Later when it was decided by the Government and the university to conduct the exam online in MCQ mode, the students were much more familiar with the pattern and benefitted from it. It is evidenced by the improved result of the students in the university examinations.

It is the institution in the Ahmednagar district to have a well-equipped e-content development center for effective online teaching and learning. The center has a facility for recording and editing video lectures. It has 75 inches smart digital interactive panel board, PTZ camera, and one i5 computer with internet facility, Audio-video recording system, editing software, etc. The recorded video lectures are uploaded to the institution's YouTube channel so as to have access to all stakeholders.

One of the prime objectives of the institution is the spread of education, especially in a rural area along with creating opportunities for the marginal and below-marginal students for establishing means of occupation. Since the establishment of Institution's Innovative Council in 2018, the college has introduced faculty and students to key concepts like innovation, entrepreneurship, patent, logo, trademark, etc. through participation in MHRD's IIC activities and by arranging seminars and webinars. The faculties of the college have successfully completed online Innovation Ambassador Training and have started guiding students for developing their proof of concepts. This helped the institute shape the mindsets of faculty and students.

In order to sensitize the hidden innovative ideas, generate employment for the students and by designing NISP policy for students and faculties, the college has actively participated in the IIC activities of the Ministry of Education. These activities have extensive media coverage. WhatsApp groups especially have been designed for students who have a bent of mind toward innovation, entrepreneurship and startup. Facebook, Instagram and Telegram are other such social media coverage available for students and faculty to interact with each other and satiate the quest for knowledge in these new initiatives of learning. With these new platforms, the college can also interact with other stakeholders like parents, alumni and employers. It has adopted online, offline and hybrid modes to cope with unexpected situations. Today

college is proliferating to cope with New Education Policy.

| File Description | Document | |
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| Appropriate web in the Institutional website | [View Document](#) | |
| Any other relevant information | [View Document](#) | |

# 5. CONCLUSION

## Additional Information :

**Implementation of Recommendations of previous NAAC Peer Team:**

As per the recommendations of honorable members of the previous NAAC peer team, the institution laid much emphasis on entrepreneurship development through the establishment of the Institution's Innovation Council (IIC) and Yash Business Incubation Centre (YBIC). The college also organized several activities in innovation and entrepreneurship to motivate students and faculty. The institution also, as per the recommendations of the NAAC Peer Team, launched new PG programmes in Geography, Political Science, Botany and Physics and set up recognized Research Centers in English and Botany during the last five years. As per their recommendation, the college introduced vocational UG programs viz. B.Voc (Hospitality & Tourism) and B. Voc. (Food Processing (Dairy Milk).

## Concluding Remarks :

Arts, Commerce and Science College, Sonai, started its educational journey, way back in 1989. The vision of the institution is based on its motto, "Jo Je Vanchhil To Te Laho" (May whatsoever aspirations of those be fulfilled). Accordingly, during the last 33 years, the institution has helped thousands of students to fulfill their aspirations and contribute to the nation's development. During these years the institution has strengthened itself by adding required infrastructure, expanding its academic horizons and providing quality education to rural youth. With all these abilities, the institute is rendering yeoman service in rural development and nation-building.

SWOC analysis indicates the institution has several challenges to overcome. It has several opportunities to reap. It has miles to go to keep its promises and realize its vision.

# 6.ANNEXURE

## 1.Metrics Level Deviations

| Metric ID | Sub Questions and Answers before and after DVV Verification |
|---|---|
| 2.1.1 | **Enrolment percentage** |

**2.1.1.1. Number of students admitted year wise during last five years**

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 2110 | 2235 | 2011 | 1895 | 2060 |

Answer After DVV Verification :

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 2156 | 1865 | 1956 | 1420 | 1126 |

**2.1.1.2. Number of sanctioned seats year wise during last five years**

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 4152 | 4238 | 3660 | 3382 | 3308 |

Answer After DVV Verification :

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 4152 | 4238 | 3660 | 3382 | 3308 |

Remark : DVV has considered only students en-rolled in first year.

| 2.1.2 | **Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the last five years (Exclusive of supernumerary seats)** |

**2.1.2.1. *Number of actual students admitted from the reserved categories year - wise during the last five years***

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 857 | 920 | 864 | 825 | 870 |

Answer After DVV Verification :

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 242 | 247 | 224 | 283 | 362 |

**2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years**

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 1839 | 1877 | 1620 | 1496 | 1463 |

Answer After DVV Verification :

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 1839 | 1877 | 1620 | 1496 | 1463 |

Remark : DVV has considered only (SC, ST and OBC)actual students admitted from the reserved categories by HEI.

| 2.4.1 | **Percentage of full-time teachers against sanctioned posts during the last five years** |
|-------|-----------------------------------------------------------------------------------------|

2.4.1.1. **Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:**

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 92 | 89 | 81 | 78 | 75 |

Answer After DVV Verification :

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 77 | 75 | 69 | 68 | 65 |

Remark : DVV has made the changes as per excluded librarian.

| 3.3.1 | *Number of research papers published per teacher in the Journals on UGC care list during the last five years* |
|-------|--------------------------------------------------------------------------------------------------------------|

3.3.1.1. **Number of research papers in the Journals notified on UGC CARE year wise during the last five years**

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 38 | 11 | 15 | 39 | 39 |

Answer After DVV Verification :

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 29 | 08 | 11 | 32 | 25 |

Remark : DVV has excluded publications made in journals, which are not in UGC CARE list.

| 3.4.3 | Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years |
|---|---|

**3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years**

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 24 | 16 | 18 | 12 | 16 |

Answer After DVV Verification :

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 9 | 8 | 13 | 12 | 16 |

| 4.1.2 | Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs) |
|---|---|

**4.1.2.1. Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 70.67209 | 39.30641 | 25.50365 | 22.47549 | 46.00733 |

Answer After DVV Verification :

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 40.12 | 21.08 | 19.25 | 16.98 | 36.25 |

Remark : DVV has excluded Dead stock, as per the supporting documents. DVV to relook and update.

| 4.4.1 | Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs) |
|---|---|

**4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---|---|---|---|---|
| 56.1622 | 136.61 | 115.88 | 234.73 | 103.60 |

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Answer After DVV Verification :

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 0.087   | 0.49    | 0.55    | 2.28    | 7.49    |

Remark : DVV has considered only Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary by HEI.

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**6.2.2** | **Implementation of e-governance in areas of operation**

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: C. Any 2 of the above
Remark : DVV has select C. Any 2 of the above as per shared report by HEI.

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**6.3.2** | **Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

6.3.2.1. **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 6       | 0       | 20      | 21      | 21      |

Answer After DVV Verification :

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 4       | 0       | 15      | 16      | 19      |

Remark : DVV has made the changes as considered Same teacher getting financial support more than once to be counted as one.

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## 2.Extended Profile Deviations

| ID  | Extended Questions |
|-----|-------------------|
| 1.1 | **Number of teaching staff / full time teachers during the last five years (Without repeat count):**<br>Answer before DVV Verification :  136<br>Answer after DVV Verification : 134 |
| 1.2 | **Number of teaching staff / full time teachers year wise during the last five years** |

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 79      | 77      | 71      | 70      | 67      |

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 77      | 75      | 69      | 68      | 65      |

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