



Mula Education Society's  
**ARTS, COMMERCE AND SCIENCE COLLEGE, SONAI**  
Tal. Newasa, Dist- Ahmednagar – 414105



Ph.: 02427-231384 Email: sonaicollege@yahoo.co.in, mesacsccollege@gmail.com Website: www.acssonaiacollege.com  
Affiliated to Savitribai Phule Pune University, Pune (U.D.P.U./AN/ASC/031/1985)  
NAAC Re-accredited with 'A' Grade, DBT Star College Scheme, ISO 9001: 2015 Certified, AISHE Code – C-42096

ACA – R- 25

Rev : 00

Date: 15.06.2018

**Soft Skill Course,  
Personal counseling Program**

Academic Year: 2020-2021


Semester :-I/III

Ref: MES/ACSC/ACA/ /

Date: 1/10/2020

### Notice

All the Students of Department of Zoology are noticed that, any student who are not understand any, topic concept of Subject ,such students must contact to their subject Teacher immediately for their queries. These students were guided personally for solving their problem.

  
**Principal**  
Mula Education Society's  
Arts, Commerce and Science College  
Sonai, Tal. Newasa, Dist. Ahmednagar

# Report



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**Skill Base Course, Personal counselling  
Program**

Academic Year: 2020-2021  
Semester :-I/III

Date 10/10/2020

## Report

The personal counselling of some students was done by their Teacher . Four student from F.Y.B.Sc , S.Y.B.Sc, were guided . The details of their personal counselling ar as below

Sr.No	Name Of Students	Class	Topic	Name Of The Teacher	Date Of Personal Counselling
1	Tanpure Akash B	F.Y.B.Sc	Phylam Arthropoda	Dr.R.R.Dandwate	3/09/2020
2	Bule Tushar N	F.Y.B.Sc	Plasma Membrane	Ms.Gade M.B	12/09/2021
3	Bhoge Ayush D.	F.Y.B.Sc	Cell Biology	Ms.Gade M.B	12/09/2021
4	Jadhav Pratik Ramesh	F.Y.B.Sc	Cell Biology(ER)	Ms Kadam S.S	12/09/2021
5	Jadhav saurabh D	F.Y.B.Sc	Ribosomes	Ms Kadam S.S	12/09/2021
6	Barahate Mayuri B.	S.Y.B.Sc	Life Cycle of Bombyx mori	Dr.M.J Shaikh	5/10/2020
7	Temak Sanket G	S.Y.B.Sc	Class Amphibia	Dr.M.J Shaikh	5/10/2020
8	Kale Pramod Keshav	S.Y.B.Sc	Types of scales in fishes	Dr.R.R.Dandwate	5/10/2020
9	Khose Rutuja Popat	S.Y.B.Sc	Class Pisces	Dr.R.R.Dandwate	5/10/2020

PRINCIPAL

Mula Education Society's  
Arts, Commerce & Science College,  
Sonai, Tal. Newasa, Dist. A' Nagar-414105



Mula Education Society's  
**Arts, Commerce & Science College, Sonai.**  
Department of Zoology

ACA - R - 03  
Rev : 00  
Date: 15.06.2018

**Counseling**

Academic Year: 2020 - 21  
Semester: II

Ref: MES/ACSC/ACA/ 1 /

Date: 12/09/2021

Name of Teacher Counsellor:- MS. Grade M.B

Name of Student:- Avush Subhash Bhage

Class:- P.Y. BSc

Topic of Discussion:-

Composition of cytoplasm. [Cell Biology]

Counselling Provided:-

- It contains large quantity of water.
- It contains dissolved & suspended particles.
- The particles are hydrophilic as well as hydrophobic.
- The hydrophobic sub: are lipid.
- The hydrophilic sub: are carbohydrates, proteins & inorganic salts.

  
Signature of Student

  
Signature of Counsellor



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Arts, Commerce & Science College, Sonai.

Department of Zoology

ACA - R - 03

Rev : 00

Date: 15.06.2018

Counseling

Academic Year: 2020 - 21

Semester: II

Ref: MES/ACSC/ACA/ 1 /

Date: 12/09/2021

Name of Teacher Counsellor:- MS. Kadam SS

Name of Student:- Sudhar Saurabh Duddatray

Class:- F.Y. B.Sc.

Topic of Discussion:-

Ribosomes (Cell Biology)

Counseling Provided:-

- Ribosomes are submicroscopic, small dense, bounded & granular particles of the ribonucleoprotein.

- They are 150 - 200 Å in diameter.

- The ribosomes occur in prokaryotic & eukaryotic cell.

Fun of Ribosomes -

- Ribosomes are concerned with the synthesis of protein.

- with the help of mRNA & rRNA, ribosomes are able to long polypeptide chain & are from cytoplasm.

Sudhar  
Signature of Student

Kadam  
Signature of Counsellor



ACA - R - 03  
Rev : 00  
Date: 15.06.2018

Counseling

Academic Year: 2020 - 21  
Semester: II

Ref: MES/ACSC/ACA/ 1 /

Date: 12/09/2021

Name of Teacher Counsellor:- MS. Kadam S.S.

Name of Student: Psatika Ramesh Tadhar.

Class:- F.Y. BSc

Topic of Discussion:-

Endoplasmic Reticulum [ER] [Cell Biology]

Counselling Provided:-

- ER is found in animal and plant cell.

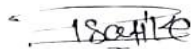
- It is an interconnected network of membrane or vesicles.


- ER was 1st observed by Carnier.

Fun<sup>n</sup> - 1) Mechanical support.

2) cellular metabolism.

3) protein synthesis.

  
Signature of Student

  
Signature of Counsellor



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ACA - R - 03  
Rev : 00  
Date: 15.06.2018

**Counseling**

Academic Year: 2020 - 21

Semester: I

Ref: MES/ACSC/ACA/ 1 /

Date: 5/10/2020

Name of Teacher Counsellor:- Dr. M. J. Shaikh

Name of Student:- Barbade Mayuri Bhausaheb

Class:- S.Y. B.Sc

Topic of Discussion:-

life cycle of Bombyx mori

Counseling Provided:-

- Bombyx mori being a holometabolous insect, undergoes complete metamorphosis.

- life cycle primarily divided into 4 stages - egg, larva, pupa & adult.

- The number of days required for each stage is

20 to 25 days for the larva, total 4 days for the pupa, 7 days for the adult & 50 to 60 days for 1 cycle.

Mayuri B  
Signature of Student

Signature of Counsellor



ACA - R - 03  
Rev : 00  
Date: 15.06.2018

Counseling

Academic Year: 2020 - 21  
Semester: I

Ref: MES/ACSC/ACA/ I /

Date: 5/10/2020

Name of Teacher Counsellor:- Dr. R. R. Dandwate

Name of Student:- Khose - tanuja - papad

Class:- S.Y. B.Sc

Topic of Discussion:-

class pisces

Counseling Provided:-

- Pisces means the body is covered with scales, have fins but no limbs.

- It is two chambered heart, breathe by means of gills.

- It is a cold blooded

- Fishes are of two main types:- i.e. cartilaginous & bony fishes.

- The body is streamlined.

- Their skin is covered with scales or plates

Example:- Catfish, goldfish, whale, shark & jellyfish.

Soft Skills, Counseling of Students For S.Y.B.Sc By Dr.M.J.Shaikh

Khose 10  
Signature of Student

Signature of Counsellor



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Counseling

Academic Year: 2020 - 21  
Semester: I

Ref: MES/ACSC/ACA/ I /

Date: 5/10/2020

Name of Teacher Counsellor:- Dr. R.R. Dandwate

Name of Student: Kalyan K. Patil  
Soft Skills, Counseling of Students For S.Y.B.Sc By Dr. R.R. Dandwate.

Class:- S.Y. B.Sc

Topic of Discussion:-

Types of scales in fishes

Counseling Provided:-

There are 4 types of scales -  
(1) Placoid  
(2) Cosmoid  
(3) Ganoid  
(4) Cycloid & ctenoid

In many vertebrates, the exoskeletal covering of body is made of two types of scales - epidermal & dermal.

They are well developed in terrestrial vertebrates such as reptiles, birds & mammals.

They are small, thin, cornified, calcareous or bony plates which fit closely together or overlap.

  
Signature of Student

  
Signature of Counsellor



