

Shri Sarda Education Society (Trust)'s
(A Linguistic Minority Education Institute)
**SMT RADHABAI SARDA ARTS, COMMERCE AND SCIENCE
COLLEGE**
ANJANGAON SURJI, DIST- AMRAVATI (Maharashtra) 444705
(Affiliated to Sant Gadge Baba Amravati University, Amravati)
NAAC Accredited 'A' with CGPA 3.21



DEPARTMENT OF ZOOLOGY

EXPERIENTIAL LEARNING

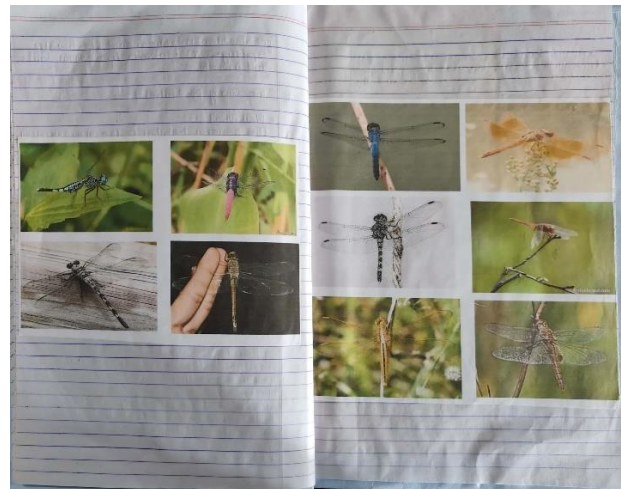
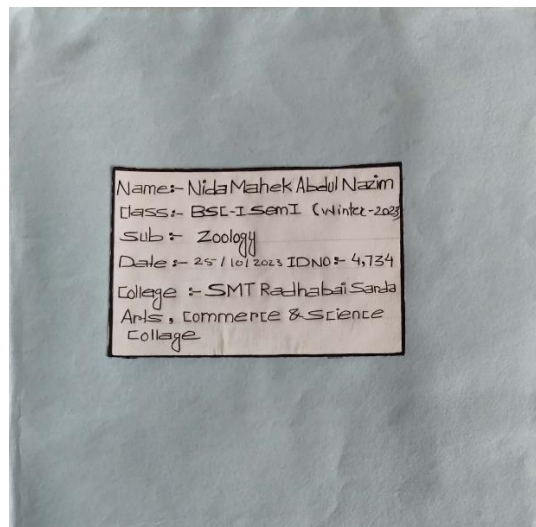
2023-2024

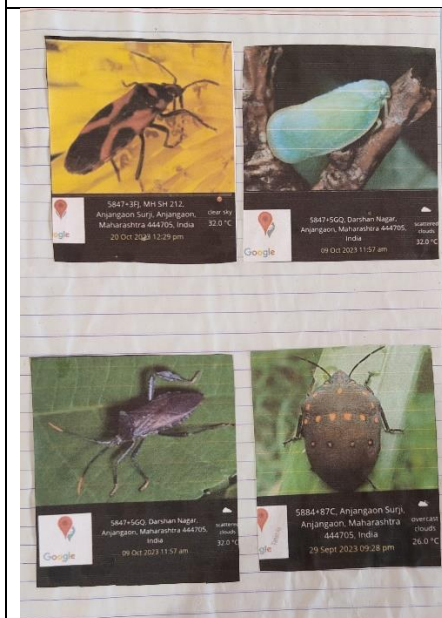
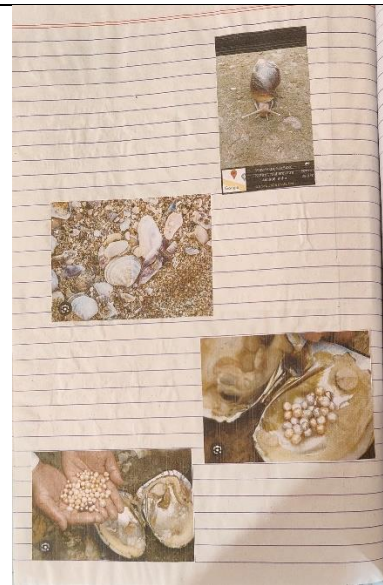
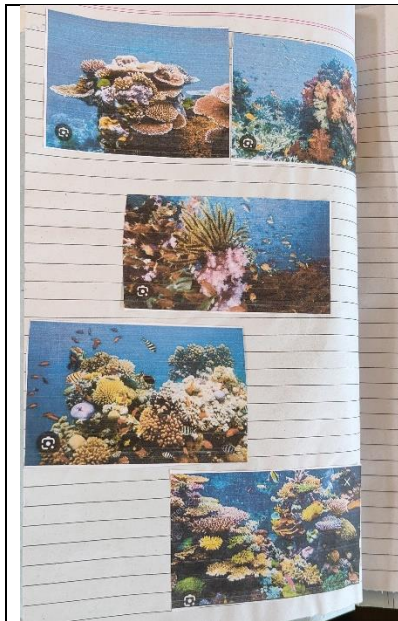
B.Sc. I Semester I No. of Students Participated- 43

| SMT RADHABAI SARDA ARTS, COMMERCE AND SCIENCE COLLEGE ANJANGAON SURJI DEPARTMENT OF ZOOLOGY BSc-I Semester I (2022-2023) Skill Enhancement Module Submission | | | |
|--|-----------------------------------|---|-----------|
| SN | NAME OF STUDENT | MODULE | SIGNATURE |
| 1 | ABUSUFYAN MOHAMMAD JAMEEL | Study of hotspots regarding coral reefs from Indian subcontinents | |
| 2 | ACHAL GOPAL BARABDE | | |
| 3 | ADEEBA SADAF SK WAZEER | | |
| 4 | AKANKSHA HARIDAS SHENDE | | |
| 5 | ANUSHKA KAILAS REHPANDE | | |
| 1 | ANUSHKA PRAMOD FAKHARE | Diversity of Annelida in Local area | |
| 2 | ARPITA RAJENDRA KHARODE | | |
| 3 | ASHWINI NANDKISHOR SOLANKE | | |
| 4 | ASMITA ARUN NIMBALKAR | | |
| 5 | Asniya Anam Kaleem Ahmad | | |
| 1 | DIVYA GANESH RAMEKAR | Collection of diversified Mollusc from the local water resources. | |
| 2 | GAYATRI ANIL MURATKAR | | |
| 3 | Hina Parveen Shaikh Zufuddin | | |
| 4 | ISHWARI NARESH HADOLE | | |
| 5 | JANHAVI SACHIN MEHARE | | |
| 1 | KANCHAN ANIL KAPLE | Economic importance of culture of Mollusca | |
| 2 | KAUSAR JAHAN MOHSIN ALI SYED | | |
| 3 | KIRTI GAJANAN RAMEKAR | | |
| 4 | MADHANA ANAM MOHAMMAD NAZIM | | |
| 5 | MO ZAKI AHMAD JAVED AHMAD | | |
| 1 | MOHAMMAD SUFIYAN MOHAMMAD RAFIQUE | Photographic collection of spiders web from the local area. | |
| 2 | MOHAMMAD UMAIR ABDUL RAZIQUE | | |
| 3 | MOHAMMAD YASIR MOHAMMAD SHAMI | | |
| 4 | MOHAMMAD ZEESHAN GHAFAR KHAN | | |

| | | | |
|---|--------------------------------|--|--|
| 5 | MOHD SAAD ASLAM FAROOQUE | Study of varieties of odonates surrounding area. | |
| 1 | MOHD ZAHID ABDUL SALEEM | | |
| 2 | Monika Rajendra Hirulkar | | |
| 3 | NEHA NANA TATHE | | |
| 4 | NIDA MEHEK ABDUL NAZIM | | |
| 5 | NIKITA BANDU KALE | Photographic collection of aquatic and terrestrial hemipterans. | |
| 1 | Payoshni Sudhir Wankhade | | |
| 2 | PRANALI GAJANAN DAHE | | |
| 3 | Rushikesh Suresh Gharade | | |
| 4 | SAI RAJESH NAWALE | | |
| 5 | SAIMA SALAODDIN SHAIKH | Photographic collection of colourful beetles and bugs from the local region. | |
| 1 | SAKSHI DEVENDRA DHAWALE | | |
| 2 | SAKSHI GAJANAN LANDE | | |
| 3 | SALONI ARUN BAND | | |
| 4 | SAYALI RAVINDRA WANKHADE | | |
| 5 | SEEMEEN KAUSAR MOHAMMAD FAHEEM | Types of honey bees and their culture. | |
| 1 | SHRUSHTI BHUSHAN SONAR | | |
| 2 | SHRUTIKA KESHAV RECHE | | |
| 3 | SIMRAN NARESH MANDHRE | | |
| 4 | SUMAYYA PARVEEN ILIYAS KHAN | | |
| 5 | SYED AWAIS ALI ASIF ALI | Types of worm disease and control. | |
| 1 | Vedanti Gajanan Zodi | | |
| 2 | VISHAKHA PRAVIN NAWALE | | |
| 3 | WHEZA FIRDOS JAWED KHAN | | |
| 4 | YASH SATYAVIJAY INGALE | | |
| 5 | Shana kausar Mo Shaikh | | |

Saniya sadaf shaikh wazeer Coral reefs





Bany
Principal
PRINCIPAL
SMT. RADHABAI SARDA COLLEGE
OF ARTS, COMMERCE & SCIENCE
ANJANGAON SURJI

Silpa
Head of Department
HEAD
Department of Zoology
Smt. Radhabai Sarda College
Anjangaon Surji

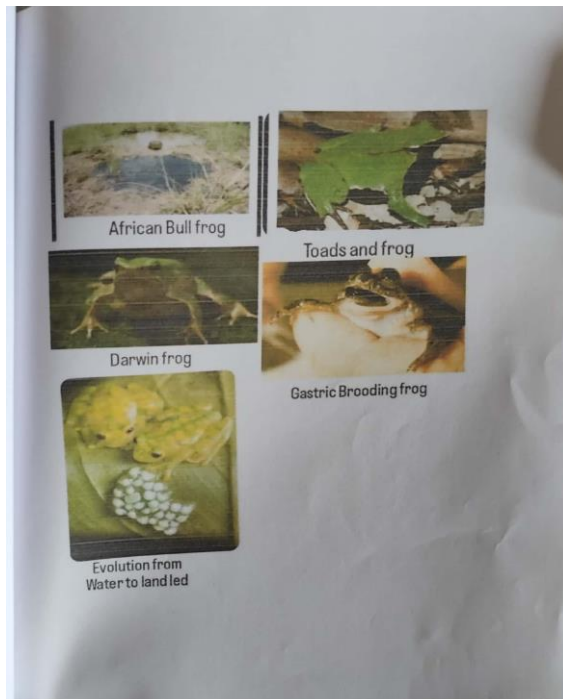
B.Sc. I Semester II No. of Students Participated- 37

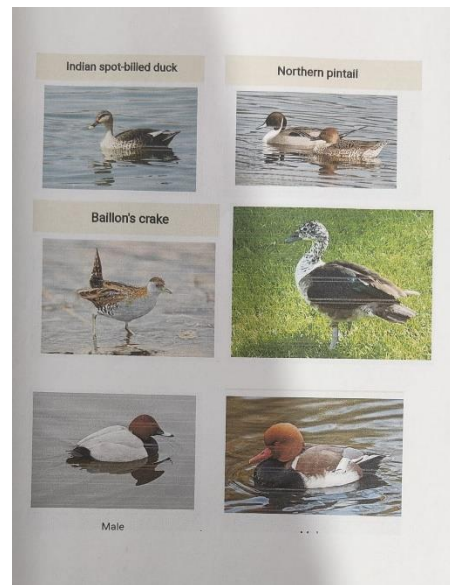
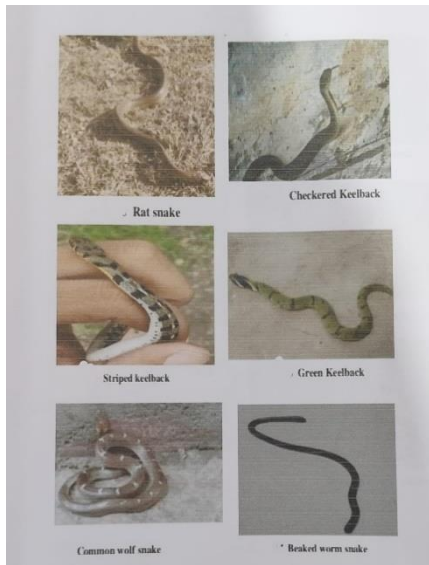
| SMT RADHABAI SARDA ARTS, COMMERCE AND SCIENCE COLLEGE ANJANGAON SURJI DEPARTMENT OF ZOOLOGY BSc-I Semester (2023-2024) Submission List of Students for Skill Enhancement Module | | | |
|---|----------------------------|--|--------------------|
| SN | NAME OF STUDENT | MODULE | SIGNATURE |
| 1 | Achal Gopal Barabole | Study on edible fishes from the local region | <i>[Signature]</i> |
| 2 | Adeeba Sadaf Sh. Waseer | | <i>[Signature]</i> |
| 3 | Akanksha Haridas Shende | | <i>[Signature]</i> |
| 4 | Arpita Rajendra Kharode | | <i>[Signature]</i> |
| 5 | Adhwini Nandkishor Solanke | | <i>[Signature]</i> |
| 6 | Asmita Arun Nimbulkar | | <i>[Signature]</i> |
| 7 | Asniya Anam Kaleem Ahmad | | <i>[Signature]</i> |
| 1 | Gayatri Anil Murthkar | Case study of diversity in frogs from surrounding areas. | <i>[Signature]</i> |
| 2 | Hina Parveen Shaikh | | <i>[Signature]</i> |
| 3 | Ishwari Nareish Hadole | | <i>[Signature]</i> |
| 4 | Jasvati Sachin Mehare | | <i>[Signature]</i> |
| 5 | Kanchan Anil Kapale | Survey of photographic evidence of parental care in frogs in monsoon | <i>[Signature]</i> |
| 6 | Kansar Jahan Syed M Ali | | <i>[Signature]</i> |
| 1 | Madiha Anam Mo Nazim | | <i>[Signature]</i> |
| 2 | Mo Zaki Ahmad J Ahmad | | <i>[Signature]</i> |
| 3 | Mohd Saad Aslam Farooque | Survey the diversity of snakes in the surrounding area | <i>[Signature]</i> |
| 4 | Mohd Zahid Abdul Saleem | | <i>[Signature]</i> |
| 5 | Mohd Zeeshan Ghaffar Khan | | <i>[Signature]</i> |
| 6 | Monika Rajendra Hirulkar | Survey of migratory birds in the forest/ grassland/ field | <i>[Signature]</i> |
| 1 | Nida Mahek Abdul Nazim | | <i>[Signature]</i> |
| 2 | Nikita Bando Kale | | <i>[Signature]</i> |
| 3 | Fayushni Sudhir Wankhade | Case study of migratory wetland birds from local reservoirs | <i>[Signature]</i> |
| 4 | Pranati Gajanan Dabe | | <i>[Signature]</i> |
| 5 | Radhika Nandkishor Sikechi | | <i>[Signature]</i> |
| 6 | Saima Taskeen Salauddin | Prepare a model on the evolution of man | <i>[Signature]</i> |
| 1 | Sakshi Gajanan Lande | | <i>[Signature]</i> |
| 2 | Saloni Arun Band | | <i>[Signature]</i> |
| 3 | Saniya Sadaf Shaikh Wazeer | Case study of diversity in frogs from surrounding areas. | <i>[Signature]</i> |
| 4 | Seemeeen Kausar Mo Fahceen | | <i>[Signature]</i> |
| 5 | Shahana Kausar Mo Shakeel | | <i>[Signature]</i> |
| 6 | Shrushti Bhushan Sonar | Survey of photographic evidence of parental care in frogs in monsoon | <i>[Signature]</i> |
| 1 | Simran Nareish Mandhre | | <i>[Signature]</i> |
| 2 | Sumayya Parveen Ilyas Khan | | <i>[Signature]</i> |
| 3 | Syed Awaiz Ali Asif Ali | Prepare a model on the evolution of man | <i>[Signature]</i> |
| 4 | Vedanti Gajanan Zodi | | <i>[Signature]</i> |
| 5 | Vishakha Pravin Nawale | | <i>[Signature]</i> |
| 6 | Waheza Firdous Jawed Khan | Survey the diversity of snakes in the surrounding area | <i>[Signature]</i> |
| 1 | Divya Ganesh Ramdhar | | <i>[Signature]</i> |
| 2 | Kirti Gajanan Ramekar | | <i>[Signature]</i> |
| 3 | Neha Nana Tathre | | <i>[Signature]</i> |

SMT RADHABAI SARDA ARTS, COMMERCE AND
SCIENCE COLLEGE ANJANGAON SURJI
DEPARTMENT OF ZOOLOGY
SKILL ENHANCEMENT MODULE
BSc I Sem II
(2023-2024)
PARENTAL CARE IN FROGS

Submitted By
Madiha Anam Mohammad Nazim
Monika Rajendra Hirulkar

Under The Guidance of
Dr. Sangita Gopal Chhaba





Benny
Principal
SMT. RADHABAI SARDA COLLEGE
OF ARTS, COMMERCE & SCIENCE
ANIANGAON SURJI

Silpa
Head Of Department
HEAD
Department of Zoology
Smt. Radhabai Sarda College
Aniangaon Surji

B.Sc. II Semester III No. of Students Participated- 40

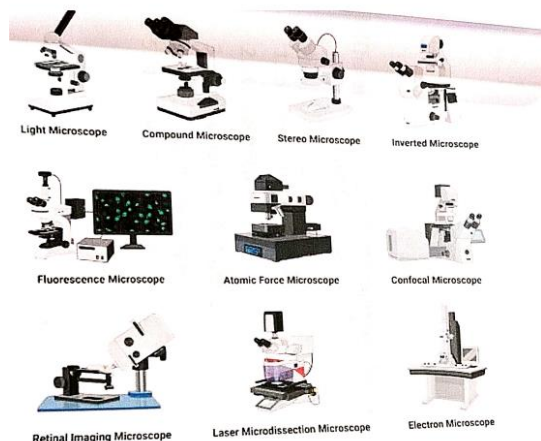
| Smt.Radhabai Sarda Arts, Commerce & Science College, AnjangaonSurji | | | |
|---|------------------------------------|-----------------------|---|
| Department of Zoology B.Sc. II- Sem -III- Winter- 2023 | | | |
| SKILL ENHANCEMENT MODULE | | | |
| Date- 5 - 10 -23 | | | |
| SN | Name Of The Students | Signature of students | Topic of Module |
| 1 | Aaliya Firdous Kareem Shah | <i>Aaliya</i> | Group-A |
| 2 | Aanysha Siddiqua Irshad Ahmad | <i>Aanysha</i> | Study of Cell Division |
| 3 | Aanysha Firdaus SyedKaramatAli | <i>Aanysha</i> | |
| 4 | Ab. Huzaf Ah. Rauf | <i>Huzaf</i> | |
| 5 | Abrar Ahmad Khan Hifazatulla Khan | <i>Abrar</i> | |
| 6 | Achal Kapil Damare | <i>Achal</i> | Group-B |
| 7 | Adnan Zahid Jamadar | <i>Adnan</i> | Study of Developmental stages of Life cycle insect not included in syllabus |
| 8 | Akansha Govardhan Ithagat | <i>Akansha</i> | |
| 9 | Aliya Afreen Mohammad Nasir | <i>Aliya</i> | |
| 10 | Chetan Pramod Damdhar | <i>Chetan</i> | |
| 11 | Divya Diwakar Ingale | <i>Divya</i> | Group-C |
| 12 | Gayatri Arunrao Murkute | <i>Gayatri</i> | Study of different types of Animal Eggs like Fish,Frog,Reptile, Birds |
| 13 | Gayatri Dilip Kharede | <i>Gayatri</i> | |
| 14 | Harshada Haridas Makode | <i>Harshada</i> | |
| 15 | Kabekashan Anjum Syed Karama | <i>Kabekashan</i> | |
| 16 | Madha Fatema Shaikh Mohnood | <i>Madha</i> | |
| 17 | Mahreen Khanam Warees Khan. | <i>Mahreen</i> | |
| 18 | Mohd Altamash Abdul Farooque | <i>Mohd</i> | Group-D |
| 19 | Mohd Sohel AbKalim | <i>Mohd</i> | Study of different types of Microscopes |
| 20 | Mohd Saifiyan Mohd Talib | <i>Mohd</i> | |
| 21 | Nikita Premdas Uke | <i>Nikita</i> | |
| 22 | Prachi Sudhakar Thorat | <i>Prachi</i> | |
| 23 | Pranali Ravindra Chopkar | <i>P.R Chopkar</i> | Group-E |
| 24 | Pranjali Pramod Risodkar | <i>P.P Risodkar</i> | Study of Giant |
| 25 | Pratiksha Bajrang Dalu | <i>Pratiksha</i> | Chromosome |
| 26 | Rafiya Sultana MohdShafique Khan | <i>Rafiya</i> | |
| 27 | Roshan DilipThorat | <i>Roshan</i> | |
| 28 | Rumaisa Sadaf Shabbir Ahmad | <i>Rumaisa</i> | Group-F |
| 29 | Rutuja Sanjay Bawane | <i>Rutuja</i> | Comparative study of Prokaryotic cell And Eukaryotic cell |
| 30 | Saba Saher Mohammad Sabir | <i>Saba</i> | |
| 31 | Sadiya Khanam Zabiullah Khan | <i>Sadiya</i> | |
| 32 | Sakshi Rajendra Khade | <i>Sakshi</i> | |
| 33 | Saniya Anjum Shakeel Khan Pathan | <i>Saniya</i> | Group-G |
| 34 | Shrihari Millind Maldhure | <i>Shrihari</i> | To study all aspect of Plasma Membrane |
| 35 | Snehal Ramesh Rao Umbarkar | <i>Snehal</i> | |
| 36 | Snehal Sudhakar Masurkar | <i>Snehal</i> | |
| 37 | Switi Pravin Bochar | <i>Switi</i> | |
| 38 | Tanzeela Khanam Mahboob Khan | <i>Tanzeela</i> | Group-H |
| 39 | Taufeeque Ali Aashique Ali | <i>Taufeeque</i> | Comparative study of Cleavages in different animal |
| 40 | Tauqueer Khan Jawed Khan JawedKhan | <i>Tauqueer</i> | |
| 41 | Tejasvini Bharat Rangire | <i>Tejasvini</i> | |
| 42 | Vaishnavi Ashok Adhau | <i>Vaishnavi</i> | |
| 43 | Shajia vinas kadam | <i>Shajia</i> | |
| 44 | Shikha Shashikant Hivase | <i>Shikha</i> | |
| 45 | | | |

NAME OF FACULTY :- Dr..M.R. Yeotkar

DEPARTMENT OF ZOOLOGY

SMT. R.S. COLLEGE, ANJANGAON ST

Signature *Dr. M.R. Yeotkar*



Working and uses of microscope

1. Compound microscope



Working : A compound microscope is considered to be one of the standard microscope that can be used for general purposes. The arrangements of the lens is such that it magnifies the objects from the complex system.

- 1.e objective lens is placed close to the object that needs to be examined
- The eyepiece allows The image to be viewed. The eyepiece is known as the ocular lens

- Uses :**
- 1.A compound microscope is very useful in pathology lab.
 - 2.It helps in seeing microbiological world of the bacteria and viruses.
 - 3.It is used to study of Plant cell and identify the bacteria of them.
 - 4.It is help to detect the presence or absence of minerals as well as metal
 - 5.In forensic laboratories, human cells extracted and examined under a microscope to discover and solve various crime.

B.Sc. II Semester IV No. of Students Participated-39

| SN | Name Of The Students | Signature of Students | Topic of Module | Marks |
|----|-----------------------------------|-----------------------|--|-------|
| 1 | Aaliya Firdous Kareem Shah | <i>Aaliya</i> | Group-A | 10 |
| 2 | Aayesha Siddiqua Inshad Ahmad | <i>Aayesha</i> | Counting of Twins at local level through Survey. | 10 |
| 3 | Aayesha Firdaus SyedKaramatAli | <i>Aayesha</i> | | 10 |
| 4 | Ab. Husef Ab. Rauf | <i>Ab. Husef</i> | | 10 |
| 5 | Ahmar Ahmad Khan Hifazatulla Khan | <i>Ahmar</i> | | 10 |
| 6 | Achal Kapi Damare | <i>Achal</i> | Group-B | 10 |
| 7 | Adnan Zahid Jamadar | <i>Adnan</i> | Study of Adaptation in Local Aquatic Animals. | 10 |
| 8 | Akashba Govardhan Bhagat | <i>Akashba</i> | | 10 |
| 9 | Aliya Aftab Mohammad Nasir | <i>Aliya</i> | | 10 |
| 10 | Chetan Pramod Damdar | <i>Chetan</i> | | 10 |
| 11 | Divya Divakar Ingale | <i>Divya</i> | | 10 |
| 12 | Gayatri Arunrao Murkute | <i>Gayatri</i> | Group-C | 10 |
| 13 | Gayatri Dilip Kharode | <i>Gayatri</i> | Study of Natural Aquatic Ecosystem | 10 |
| 14 | Harshada Haridas Makode | <i>Harshada</i> | | 10 |
| 15 | Kabekashan Anjum Syed Karama | <i>Kabekashan</i> | | 10 |
| 16 | Madiha Fatema Shaikh Mohmood | <i>Madiha</i> | | 10 |
| 17 | Mahreen Khanam Warees Khan. | <i>Mahreen</i> | | 10 |
| 18 | Mohd Altamash Abdul Farooque | <i>Mohd</i> | Group-D | 10 |
| 19 | Mohd Sohail AbKalim | <i>Mohd</i> | Survey of Mendelian traits in local Population | 10 |
| 20 | Mohd Sufyan Mohd Talib | <i>Mohd</i> | | 10 |
| 21 | Nikita Premdas Uke | <i>Nikita</i> | | 10 |
| 22 | Prachi Sudhakar Thorat | <i>Prachi</i> | | 10 |

| SN | Name Of The Students | Signature of Students | Topic of Module | Marks |
|----|------------------------------------|-----------------------|---|-------|
| 23 | Pranali Ravindra Chopkar | <i>Pranali</i> | Group-E | 10 |
| 24 | Pranjali Pramod Rindkar | <i>Pranjali</i> | Study of Food Chain found in the around your town. | 10 |
| 25 | Pratiksha Bajrang Dalu | <i>Pratiksha</i> | | 10 |
| 26 | Rafiya Sattara MohdShafique Khan | <i>Rafiya</i> | | 10 |
| 27 | Roshan Dilip Thorat | <i>Roshan</i> | | 10 |
| 28 | Rumaisa Sakif Shabbir Ahmad | <i>Rumaisa</i> | Group-F | 10 |
| 29 | Ruteja Sanjay Bavane | <i>Ruteja</i> | Counting of Twins at local level through Survey in Anjangaon Region | 10 |
| 30 | Saba Saher Mohammad Sahir | <i>Saba</i> | | 10 |
| 31 | Sadiya Khanam Zabihullah Khan | <i>Sadiya</i> | | 10 |
| 32 | Sakshi Rajendra Khade | <i>Sakshi</i> | Group-G | 10 |
| 33 | Saniya Anjum Shabeel Khan Pathan | <i>Saniya</i> | | 10 |
| 34 | Shriharshi Milind Madhure | <i>Shriharshi</i> | Study of Natural Terrestrial Ecosystem. | 10 |
| 35 | Snehal Kamelkumar Limbarkar | <i>Snehal</i> | | 10 |
| 36 | Snehal Sudhakar Marankar | <i>Snehal</i> | | 10 |
| 37 | Swati Pravin Boshare | <i>Swati</i> | | 10 |
| 38 | Tanvisha Khanam Mahboob Khan | <i>Tanvisha</i> | Group-H | 10 |
| 39 | Unnifque Ali Anshique Ali | <i>Unnifque</i> | Studying the Laws of Mendele in new and effective way. | 10 |
| 40 | Unnifque Khan Javed Khan JawedKhan | <i>Unnifque</i> | | 10 |
| 41 | Tejasvini Bharat Rangire | <i>Tejasvini</i> | | 10 |
| 42 | Vaishnavi Ashok Adhau | <i>Vaishnavi</i> | | 10 |
| 43 | | | | |
| 44 | | | | |
| 45 | | | | |

NAME OF FACULTY : Dr. M.R. Yeotkar

DEPARTMENT OF ZOOLOGY

SMT. R.S. COLLEGE, ANJANGAON SURJI

Signature : *Dr. M.R. Yeotkar*

Dr. M.R. Yeotkar
Associate Professor in Zoology
Smt. Radhabai Sarda Arts, Commerce & Science College,
Anjangaon Surji, Dist. Amravati (MS)

SMT RADHABAI SARDA ARTS, COMMERCE & SCIENCE COLLEGE, ANJANGAON SURJI, DIST. AMRAVATI

DEPARTMENT OF ZOOLOGY

Class : B.Sc Ilyr(Sem IV)

SESSION 2023-24

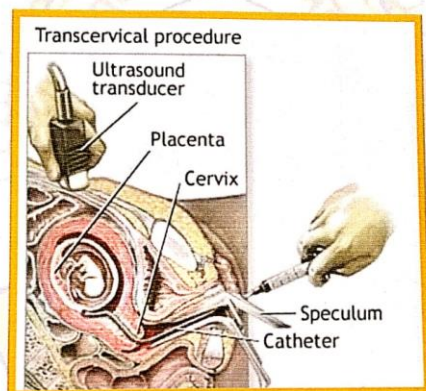


Fig. Transcervical procedure

Guided By
Dr. M.R. Yeotkar

Submitted By
Gayatri Arunrao Murkute

SMT RADHABAI SARDA ARTS, COMMERCE & SCIENCE COLLEGE, ANJANGAON SURJI, DIST. AMRAVATI

DEPARTMENT OF ZOOLOGY

Class : B.Sc Ilyr(Sem IV)

SESSION 2023-24

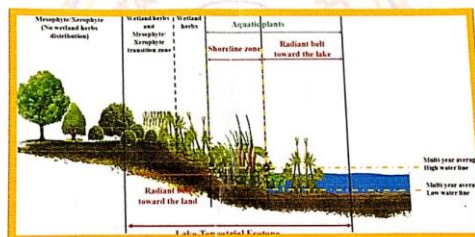


Fig. Lake-Terrestrial ecotone

Guided By
Dr. M.R. Yeotkar

Submitted By
Gayatri dilip Kharode


B.Sc. III Semester V No. of Students Participated- 50


| Shri Sarada Education Society (Trust) (A Linguistic Minority Educational Institution) SMT RAJIBHABAI SARDA ARTS, COMMERCE & SCIENCE COLLEGE, AMTADGAON SURJHI, DIST. AMRAVATI | | | | |
|--|--------------------------------|--------------------|----------------------|--|
| DEPARTMENT OF ZOOLOGY | | | | |
| CLASS – BSc III SEM V WINTER – 2023 | | | | |
| PROJECT ASSIGNMENT SESSION (2022-2024) | | | | |
| SNO | NAME OF STUDENT | ALLOTTED DATE SIGN | SUBMISSION DATE SIGN | NAME OF PROJECT |
| 1 | Mr Om Pranshu Khode | <i>[Signature]</i> | <i>[Signature]</i> | Family – Papilionidae Common name – Tailed Jay Butterfly |
| 2 | Mr Sanchi Vinod Kukade | <i>[Signature]</i> | <i>[Signature]</i> | |
| 3 | Mr Sanket Sureksha Dhale | <i>[Signature]</i> | <i>[Signature]</i> | |
| 4 | Mr Pransav Shrad Khumbar | <i>[Signature]</i> | <i>[Signature]</i> | |
| 5 | Mr Nitien Ramkrishna Bhakare | <i>[Signature]</i> | <i>[Signature]</i> | |
| 1 | Ku Shilpa Gunatamo Hire | <i>[Signature]</i> | <i>[Signature]</i> | Family – Papilionidae Common name – Common Rose Butterfly |
| 2 | Ku Priya Wadwanan Badan | <i>[Signature]</i> | <i>[Signature]</i> | |
| 3 | Ku Prajakta Bandaru Burade | <i>[Signature]</i> | <i>[Signature]</i> | |
| 4 | Ku Mohini Ramdas Kale | <i>[Signature]</i> | <i>[Signature]</i> | |
| 5 | Ku Nikita Nanda Rahele | <i>[Signature]</i> | <i>[Signature]</i> | |
| 1 | Ku Yashvini Satishrao Khore | <i>[Signature]</i> | <i>[Signature]</i> | Family – Papilionidae Common name – Crimson Rose Butterfly |
| 2 | Ku Sejal Santosh Malsare | <i>[Signature]</i> | <i>[Signature]</i> | |
| 3 | Ku Nikita Gopindra Tayade | <i>[Signature]</i> | <i>[Signature]</i> | |
| 4 | Ku Karishh Kashin Lalhane | <i>[Signature]</i> | <i>[Signature]</i> | |
| 1 | Mr Tejas Dilip Bhosale | <i>[Signature]</i> | <i>[Signature]</i> | Family – Papilionidae Common name – Common Jay Butterfly |
| 2 | Mr Sumeet Kripal Chavhanade | <i>[Signature]</i> | <i>[Signature]</i> | |
| 3 | Mr Rohit Ramdas Jadhav | <i>[Signature]</i> | <i>[Signature]</i> | |
| 4 | Mr Pratik Shridhar Kale | <i>[Signature]</i> | <i>[Signature]</i> | |
| 5 | Mr Om Prashantrao Bhakar | <i>[Signature]</i> | <i>[Signature]</i> | |
| 1 | Mr Syed Noor Ahmad S Azhar | <i>[Signature]</i> | <i>[Signature]</i> | Family – Papilionidae Common name – Common bluebottle Butterfly |
| 2 | Mr Nityanika Khatam Zaremdandi | <i>[Signature]</i> | <i>[Signature]</i> | |
| 3 | Mr Mohit Usav Zayadandi | <i>[Signature]</i> | <i>[Signature]</i> | |
| 4 | Mr Akshay Baig Mirza A. Daig | <i>[Signature]</i> | <i>[Signature]</i> | |
| 5 | Mr Avinash SK Ariz SK | <i>[Signature]</i> | <i>[Signature]</i> | |

| | | | | |
|----|--------------------------------|-------------|-------------|--|
| 1 | Ku Malahvi Anam Mohd. Nazim | (M) | (M) | Fahmy - Papihotindae Common name- Blue Monarch Butterfly |
| 2 | Ku Saniya Firdous Shaikh Razi | scribble | scribble | |
| 3 | Ku Javeriya Tabassum A. Ahmed | scribble | scribble | |
| 4 | Ku Farah Parveen Abdul Razique | scribble | scribble | |
| 5 | Ku Priti Dipak Bhojke | scribble | scribble | Fahmy - Papihotindae Common name- Malabar Blue Butterfly |
| 6 | Ku Pranjali Ravindra Hore | scribble | scribble | |
| 7 | Ku Aachi Sanjay Dhule | scribble | scribble | |
| 8 | Ku Kareen Gajananrao Ladele | scribble | scribble | |
| 9 | Ku Archana Chandrabhan Wane | scribble | scribble | |
| 10 | Ku Asmita Chandrabhan Wane | scribble | scribble | Fahmy - Papihotindae Common name-Spot Swordtail Butterfly |
| 11 | Ku Gayatri Rajesh Deskar | scribble | scribble | |
| 12 | Ku Dhanashri Ravindra Ghogare | scribble | scribble | |
| 13 | Ku Ayeshla Humaira Syed Atik | scribble | scribble | Fahmy - Papihotindae Common name- Bare Swallowtail Butterfly |
| 14 | Ku Absar Anam Niyaz A.Khali | scribble | scribble | |
| 15 | Ku Jawahira Firdous Mo.Khan | scribble | scribble | |
| 16 | Mr Prabhantam Surendra Ninkar | scribble | scribble | Fahmy - Papihotindae Common name- Common Banded Peacock Butterfly |
| 17 | Mr Krishnakant Mukundnand Kadi | scribble | scribble | |
| 18 | Mr Adesh Rupam Misra | scribble | scribble | |
| 19 | Mr Deep Rajendra Patil | scribble | scribble | |
| 20 | Mr Nilesh Vinayak Dhumale | scribble | scribble | Fahmy - Papihotindae Common name-Line Butterfly |
| 21 | Mr Ankab Asit Parhan | scribble | scribble | |
| 22 | Mr Mohd. Mollashah Mo.Shareef | scribble | scribble | |
| 23 | Mr Khushal Nenechand Shahu | AA | AA | AA |
| 24 | Ku Bhazmika Prashant Bhagat | Bhagat | Bhagat | Fahmy - Papihotindae Common name-Line Butterfly |
| 25 | Ku Asmita Mahadev Rangire | Am. Rangire | Am. Rangire | British Fostered Butterfly |
| 26 | Ku Vainshavi Prabhusala Yeul | AA | AA | |
| 27 | Ku Diksha Dinesh Leche | Gela | Gela | Different types of Butterfly |
| 28 | | | | |
| 29 | Ku Shrushti Babarao Desmukh | Desmukh | Desmukh | Fahmy - Papihotindae Common name- Mangrove Butterfly |

SMT. RADHABAI SARDA ARTS, COMMERCE AND SCIENCE COLLEGE
Anjangaon Surji, Dist. Amravati.

Project Name :- Common jay (Graphium dosoon)





Classification :-

| | |
|------------|--------------|
| Domain :- | Eukaryota |
| Kingdom :- | Animalia |
| Phylum :- | Arthropoda |
| Class :- | Insecta |
| Order :- | Lepidoptera |
| Family :- | Papilionidae |
| Genus :- | Graphium |
| Species :- | G. dosoon |

Submitted by :-

1. Swaraj Kuptan Wankhede
2. Tejas Dilipraj Bhople
3. Pratik Shridhar Kale
4. Om Prachant Ukhalkar
5. Rohit Ramdas Jadhav

Guided By :- Dr. S. K. Zilpe

SMT. RADHAIARI SARDA ARTS, COMMERCE AND SCIENCE COLLEGE
Anjanagar Surji, Dist. Amravati,
DEPARTMENT OF ZOOLOGY.

Project Name :- Mulberry blue Butterfly (Morpho menelaus)

Classification :-

| | | |
|---------|---|-------------|
| Domain | : | Eukaryota |
| Kingdom | : | Animalia |
| Phylum | : | Arthropoda |
| Class | : | Insecta |
| Order | : | Lepidoptera |
| Family | : | Nymphalidae |
| Genus | : | Morpho |
| Species | : | M. menelaus |

Submitted by :-

1. Gayatri R. Dushkar
2. Archana C. Wanare
3. Asmita C. Wanare
4. Dhanraj R. Ghogre

Guided By :- Dr. S. K. Zilpe

SMT. RADHAI SARDI ARTS, COMMERCE AND SCIENCE COLLEGE

ANANAGAOH, BELUR

Common name : **BlueBottle (Graphium sarpedon)**





Classification

| | | |
|-----------|---|--------------|
| Kingdom | : | Animalia |
| Phylum | : | Arthropoda |
| Class | : | Insecta |
| Order | : | Lepidoptera |
| Suborder | : | Ditrysia |
| Family | : | Papilionidae |
| Subfamily | : | Danainae |
| Genus | : | Danaus |
| Species | : | Gryphaus |



Submitted by :-

1. Alqama Baig Mirza Afzar Baig
2. Mohammad. Uzair Mohammad. Ziauddin
3. Sk. Awaiz Sk. Azeez
4. Syed. Noor Ahmad Syed. Azhar
5. Nafique Kamran Zameeruddin

Guided By:- Dr. S.K. Zilpe

SMT. RADHABAI SARDA ARTS, COMMERCE AND SCIENCE COLLEGE
Anjangaon Surji, Dist. Amravati.

Project Name :- Malabar rose (*Pachliopta pandiyana*)

Classification :-

Domain : Eukaryota

Kingdom : Animalia

Phylum : Arthropoda

Class : Insecta

Order : Lepidoptera

Family : Papilionidae

Genus : Pachliopta

Species : P.pandiyana

Submitted By :-

- 1) Miss. Anchal Sanjay Dhole
- 2) Miss. Kanchan Gajanan Ladole
- 3) Miss. Pranjali Ravindra Hore
- 4) Miss. Priti Dilip Bodh

Guide By :- S. K. Zilpe

B.Sc. III Semester VI No. of Students Participated-50

Sri Sarda Education Society (Trust)'s
(A Empowered Minority Educational Institute)
SMT RADHABAI SARDA'S ARTS, COMMERCE & SCIENCE COLLEGE,
ANJANGAON SURJI, DIST. AMRAVATI

DEPARTMENT OF ZOOLOGY
CLASS - BSc III SEM VI SUMMER - 2024
PROJECT ASSIGNMENT SESSION (2023-2024)

| SNO | NAME OF STUDENT | ALLOTTED DATE SIGN | SUBMISSION DATE SIGN | NAME OF PROJECT |
|-----|--------------------------------|--------------------|----------------------|--|
| 1 | Ka Aashli Sanjay Dhule | <i>AS</i> | <i>AS</i> | Organic Income stick (from dried leaves) |
| 2 | Mr. Ashli Anil Pathan | <i>AP</i> | <i>AP</i> | Organic Income stick (from dried leaves) |
| 3 | Ka Anurag Anil Niyar A.Khan | <i>AN</i> | <i>AN</i> | Sustainable agriculture |
| 4 | Mr. Adesh Bipin Misra | <i>BM</i> | <i>BM</i> | Sustainable agriculture |
| 5 | Mr. Alqamha Bhag Mirra A. Bag | <i>AB</i> | <i>AB</i> | Sustainable development in agriculture |
| 6 | Ka Aradhya Chandrabhan Wani | <i>AW</i> | <i>AW</i> | Rainwater Harvesting |
| 7 | Ka Armita Chandrabhan Wani | <i>AW</i> | <i>AW</i> | Industrial water Treatment |
| 8 | Ka Aysha Humaira Syed Abiga | <i>AS</i> | <i>AS</i> | Sustainable development of agriculture |
| 9 | Ka Armita Mahadev Rangire | <i>AR</i> | <i>AR</i> | Sustainable development of agriculture |
| 10 | Mr. Avish SK Aziz SK | <i>AS</i> | <i>AS</i> | Electric Vehicles |
| 11 | Ka Bhavika Prashant Bhagat | <i>BB</i> | <i>BB</i> | Natural Resources Conservation |
| 12 | Mr. Deep Rajendra Patil | <i>DP</i> | <i>DP</i> | Water Conservation in Farm |
| 13 | Ka Dhanashri Ravindra Chougare | <i>DC</i> | <i>DC</i> | Rainwater Harvesting |
| 14 | Ka Diksha Dinesh Joshi | <i>DJ</i> | <i>DJ</i> | Sustainable development of industries |
| 15 | Ka Farah Parveen Abdul Raqique | <i>FR</i> | <i>FR</i> | Reuse of waste paper |
| 16 | Ka Gayatri Rajesh Deskar | <i>GR</i> | <i>GR</i> | Rainwater Harvesting |

| SNO | NAME OF STUDENT | ALLOTTED DATE SIGN | SUBMISSION DATE SIGN | NAME OF PROJECT |
|-----|-----------------------------------|--------------------|----------------------|--|
| 17 | Ka Javeriya Tahassum Aqeel Ahmed | <i>JA</i> | <i>JA</i> | Climate change |
| 18 | Ka Javeriya Firdous Mohd. Khan | <i>JP</i> | <i>JP</i> | Conservation of electricity from atom |
| 19 | Ka Kashan Gajananrao Labale | <i>KL</i> | <i>KL</i> | Sustainable development |
| 20 | Ka Kashish Sharad Labane | <i>KS</i> | <i>KS</i> | Plastic recycling |
| 21 | Mr. Khushal Nandhar Shahu | <i>AA</i> | <i>AA</i> | AA |
| 22 | Mr. Krunal Kant Mohandras Kudu | <i>KB</i> | <i>KB</i> | Green spaces |
| 23 | Ka Mahvish Anam Mohd. Nazim | <i>AN</i> | <i>AN</i> | Soil pollution control |
| 24 | Mr. Mohd. Mohtashim Mohd. Sharief | <i>MM</i> | <i>MM</i> | Health Sustainable development |
| 25 | Mr. Mohd. Uzair Ziyadudin | <i>MU</i> | <i>MU</i> | Model of Spices Truck |
| 26 | Ka Mohini Ramdas Kedar | <i>MR</i> | <i>MR</i> | Model on Bird Feeder |
| 27 | Mr. Narique Kamran Zamrozuddin | <i>KN</i> | <i>KN</i> | Sustainable development in agriculture |
| 28 | Ka Nikita Gopalrao Tayade | <i>NT</i> | <i>NT</i> | Bird food Feeder |
| 29 | Ka Nikita Nandha Raihole | <i>NR</i> | <i>NR</i> | Model on save birds |
| 30 | Mr. Nilesh Vinayakrao Bhutale | <i>NV</i> | <i>NV</i> | Air pollution control |
| 31 | Mr. Nilesh Rameshwar Bhakare | <i>NR</i> | <i>NR</i> | Sound pollution control |
| 32 | Mr. Om Prasad Khode | <i>OP</i> | <i>OP</i> | Sewage water Treatment |
| 33 | Mr. Om Prashant Rao Khakhar | <i>OK</i> | <i>OK</i> | Soil erosion Prevention |
| 34 | Ka Prajakta Babarao Hamode | <i>PH</i> | <i>PH</i> | Electricity saving methods |
| 35 | Mr. Pravin Sharad Khandare | <i>PK</i> | <i>PK</i> | Reforestation |
| 36 | Ka Pranjali Ravindra Hore | <i>RH</i> | <i>RH</i> | Southern Blotting |
| 37 | Mr. Prathmesh Sureshra Nimkar | <i>PN</i> | <i>PN</i> | Water pollution & conservable |

Conventional cotton and Bt cotton in Burkina Faso

Conventional cotton

Bt cotton

Mechanism of action: Translation elongation

Residues of rRNA help to stabilize the mRNA:tRNA complex

EXTRACTIVE INDUSTRIES FOR SUSTAINABLE DEVELOPMENT

CONCEPT OF FUNCTION
It is a part of the cell where the genetic information is stored and used to produce proteins. It is a part of the cell where the genetic information is stored and used to produce proteins.

College :- Radhabai Sarda Arts, Commerce & Science College, Anjangaon Surji
Name :- Sandhya Kulkarni
Class :- BSc III Year (Autumn)
Department of Zoology
Guided by :- Dr. Jyoti Kulkarni

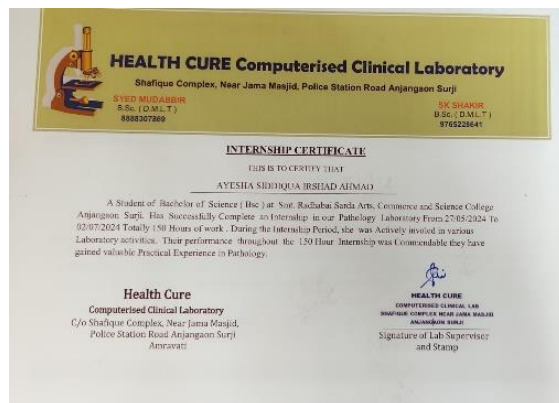
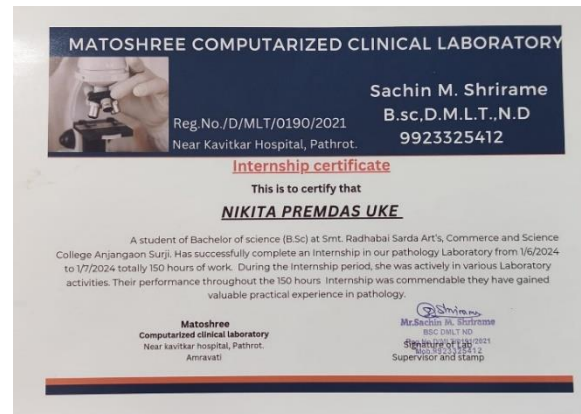
For example, suppose a mutation of a cytosine to a guanine in a sequence that is a coding region. We say that this mutation is recessive because the original sequence will still produce the same protein unless both chromosomes of a pair have the mutation.

Concept and action of cistron

Bany
Principal
SMT. RADHABAI SARDA COLLEGE
OF ARTS, COMMERCE & SCIENCE
ANJANGAON SURJI

Head Of Department
HEAD
Department of Zoology
Smt. Radhabai Sarda College
Anjangaon Surji

Internship Certificate



Principal
SMT. RADHABAI SARDA COLLEGE
OF ARTS, COMMERCE & SCIENCE
ANJANGAON SURJI

Head of Department
Department of Zoology
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Anjanagaon Surji

