

Shri R.L.T. College of Science, Akola
Department of Zoology
UG and PG ACTIVITY REPORT

SESSION: 2021-22

During year 2021-22 Department got permission for PG Course in Zoology. Overall 36 students admitted in M.Sc.I Zoology. To develop social, environmental and ethical values in students several activities conducted for PG students also. Reports of conducted activities are provided herewith.

INDUCTION PROGRAM OF P.G.: 25 Nov 2021

Department of Zoology conducted Induction programme for newly admitted PG Students. Total 30 seats granted by the University but due to demand of students additional 20 percent capacity increased by SGB Amravati University, Amravati. Overall 36 students admitted as per the norms of reservation. Students were welcomed by Head Zoology Dr. S.M. Nagrale and guided regarding College Vision and Mission, Zoology syllabus, Departmental academic and extension activities IQAC activities, Social and Environmental Ethical issues and information about other committees like Women Cell, ICC(VISHAKA Committee), Anti-ragging, Redressal Committee, ZEBRA Cell and Sericulture Diploma course etc. Dr. A.S. Sawarkar and Dr. R.P. Joshi (Sawalkar) guided students about Environmental and social activities conducted and organized by the Department through ZEBRA cell. Dr. S.R. Kohchale provides information regarding DMC (Disaster Management Club) and Dr. R.L. Rahatgaonakar provided information about College and University Examination. Students were also guided about research methodology and research ethics.



DEPARTMENTAL ACTIVITIES:

A) MOBILE PHOTOGRAPHY COMPETITION (27/8/2021)

On the occasion of World Photography Day (19 August), Department of Zoology organized Online Competition on Mobile Photography. Theme of Mobile Photography competition was Biodiversity and Environmental Impact. Students were called for submission of Photographs on link <https://forms.gle/jD1bxMkHrNyXUSCYA> on or before 19th August to 25th August 2021. Over all 37 photographs selected as per the theme. Results were declared on 27 August 2021 by selection of 1st, 2nd, 3rd and consolation prize. List of winner are Mr Rushabh Ingole-1st winner,

Sanskruti Bawaskar-2nd winner, Atrava Sawalkar- 3rd winner and Ujwal Patel –consolation. Mr. Kushal Senad and Mr. Shailendra Madavi worked as a Jury for the selection of winning Photographs.

Online event coordinated by Dr. S. M. Nagrale, HOD Zoology and technical support provided by Dr. R.P. Joshi (Sawalkar) and other teaching staff Dr. A.S. Sawalkar, Dr. S.R. Kohchale and Dr. R.L.Rahatgaonkar were provide supports for success of the events.



Mobile Photography Competition
(Celebrating World Photography Day | 19 August)
Friday, August 27, 2021 | 1.00 pm

Call for mobile captured photos
Biodiversity and Environmental Impacts

- * Submit only one photo by each to link: <https://forms.gle/fD1hcMkDirNyXUisCYA>
- * Photos must reflect criteria above and be taken with mobile phone only
- * All Photos must be submitted by August 25 ,2021
- * Jury reserve the right to not accept photos that do not fit theme

Organized by:
DEPARTMENT OF ZOOLOGY
IQAC, SHRI R.L.T. COLLEGE OF SCIENCE, AKOLA

Dr. S. M. Nagrale : 9370322456

Mobile Photography Competition
(Celebrating World Photography Day | 19 August)
Friday, August 27, 2021 | 1.00 pm

Congratulations !!!
Results of Mobile Photography Competition on theme
Biodiversity and Environmental Impacts

1st winner : Rushabh Ingole 2nd winner: Sanskruti Bawaskar

3rd winner : Atharva Sawalkar Consolation Prize: Ujwal Patel

Organized by:
DEPARTMENT OF ZOOLOGY
IQAC, SHRI R.L.T. COLLEGE OF SCIENCE, AKOLA Dr. S. M. Nagrale : 9370322456

B) SAY NO TO CRACKERS : (1 SEPT 2021)

Our ex students Miss Tejaswini Rapartikar, working as member in NGO Blue Mormon Club, Akola visited to Department for the awareness campaign “Say No to Crackers” for Environment issues. She talk to the UG students and distributed posters for spreading the message about the air pollution, health hazards effects due the Crackers.



C) WILD LIFE CONSERVATION WEEK PROGRAM: (2-8 October 2021)

Sr. No.	Date	Name of the Event	Coordinator / Teacher In-Charge
1	2 nd to 5 th Oct.2021	Poster presentation on theme “WILD LIFE”	Dr. S.M. Nagrale
2	2 rd to 5 th Oct. 2021	Essay writing My Favourite Wild Animal	Dr. A.S. Sawarkar and Dr. S.R.Kohchale
3	2 rd to 5 th Oct. 2021	Rangoli Competition on Theme ‘ Impact of Deforestation on Wildlife’	Dr. Rashmi P. Joshi (Sawalkar)
4	6 th to 7 th Oct. 2021	Quiz Competition on “Wild Life Conservation”	Dr. Rashmi P. Joshi & Dr. S.M. Nagrale
5	8 th Oct 2021	Results of the events conducted was declared.	----

1. Poster presentation on the theme “WILD LIFE”.

ZEBRA Cell, Department of Zoology celebrated **World Wildlife Week- 2021** by organizing **Virtual Poster Competition** on the topic: “Wild life ”. The activity was conducted for all the BSc students to create awareness about wild life conservation and to aware the students about the wildlife. The competition was conducted Dr. S,M. Nagrale by the technical support of Dr. Rashmi P. Joshi (Sawalkar). It was a small effort to create nature love and wild life conservation in the young hearts of the students. Best posters were selected for the certificates and prizes. The winners list and result was declared on last day of week, i.e. 7/10/2021.

2. Essay writing Competition on Topic: My Favourite Wild Life

Virtual Essay Competition organized on the topic: “My Favourite Wild Life”. The activity was conducted for all the BSc students to create awareness about wild life conservation. The competition was conducted online by Dr. A.S. Sawarkar and Dr. S.R.Kohchale. It was a small effort to create writing skill about wild life in the young hearts of the students. Best essay were selected for the certificates and prizes.

3. Rangoli Competition on Theme ‘ Impact of Deforestation on Wildlife’

Virtual Rangoli Competition was conducted on Theme ‘**Impact of Deforestation on Wildlife’**. The activity was conducted for all the BSc students to create awareness about wild life conservation through rangoli exhibition. The competition was organized by Dr. Rashmi P. Joshi (Sawalkar). It was a skill full and innovative effort to create wild life conservation passion in the students. Best rangoli were selected for the certificates and prizes.

4. Quiz Competition on Wild life Conservation

On the occasion of celebration of Wildlife conservation week, on **6th and 7th October 2021**, Department organised online **Quiz Competition on theme ‘Wildlife Conservation’**. More than

70 students participate in competition. Students solved the online quiz provided by Google form. Students were awarded by certificate and prizes



World Wild Life Week Programme" 2nd to 8th October 2021
Zebra Cell Department of Zoology

Organizes different activities like Rangoli, Poster and Essay writing competitions on the occasion of "World Wildlife Week".

Objectives of Celebrating Wild Life Week

1. To make people more aware of the conservation and protection of the wildlife
2. To implement more services to conserve the wildlife
3. To discuss all issues related to the conservation of the Wild life.

Details of Programme Activities

***1. Poster Presentation** - Date: 2nd- 5th October 2021*
Co-ordinator: Dr S.M. Nagrale (Mob.no. 9370322456)
Instructions:

1. Prepared poster on the theme: "Wild-life"
2. After completion of the poster, click its photo, convert it to PDF and upload it on the given google form Link.

***2. Essay Writing** - Date: 2nd- 5th October 2021*
Co-ordinator: Dr. Archana S. Sawarkar (Mob.no. 9850141186) & Dr. Sudhir R. Kohchale
Instructions:

1. Write an essay on the given topic : "My Favourite wild Animal"
2. Only one entry is allowed.
3. Write an essay in 1000 words.
4. Upload your handwritten essay on given google form Link

3. Rangoli Competition - Date: 2nd to 5th October 2021
Theme: Impact of Deforestation On Wildlife
Co-ordinator: Dr Rashmi Joshi Sawalkar (Mob.no. 9923074666)
Instructions:

1. Rangoli of any Wild Animal
2. After completion of Rangoli , click its photo with you in Geotag app and upload it on the given google form Link.
3. Result will be declared on 8th October 2021.

4. Quiz Competition - Date: 6th October 2021
Co-ordinators: Dr Rashmi Joshi Sawalkar & Dr S.M. Nagrale

The link for the Quiz is given below and the responses will be open for 2 days, at 6th and 7th October 2021 <https://forms.gle/BKwzLaKLR6v8FwrX6>

Attractive Prizes for winners.

Google Form Link for registration and to upload your material:
<https://forms.gle/iaSwonyVkN7mNrWW7>

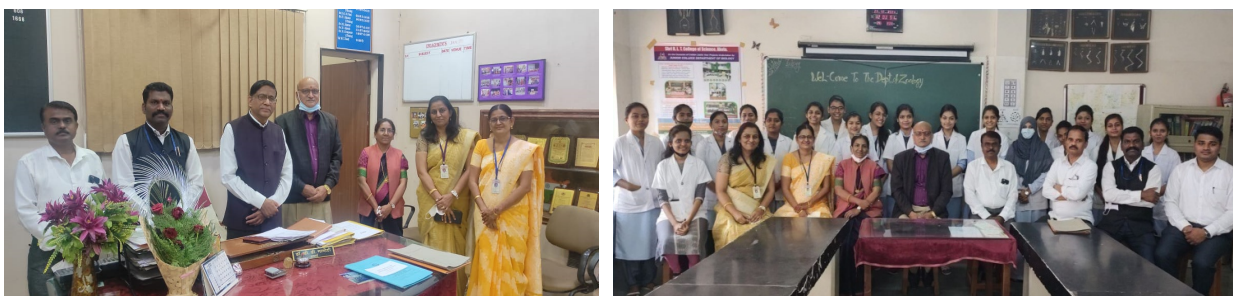
D) AIDS AWARENESS DAY (2 DEC 2021)

AIDS awareness day was observed in PG Department of Zoology on 2nd Dec 2021. Programme was chaired by Dr. S.M. Nagrale, HoD and Dr. S.R. Kohchale. Dr. S.M. Nagrale guided students about AIDS and its social responsibilities and Dr. S.R. Kohchale guided students about AIDS causes and preventive measures. Mr. Shubham Rathod, Contract Teacher and student Miss Vaishanvi Deshmukh conducted the Programme. Student tags the RED ribbon to the Teaching, non-teaching staff and other PG students.



E) VISIT OF SGBAU COMMITTEE MEMBERS FOR ZOOLOGY PhD LAB RECOGNITION (27/ 12/ 2021)

SGB Amravati University committee was visited to Department on 27/12/2021 for 'Recognition of Research Center for PhD'. Dr.R.A.Gulhane, Professor, Department of Zoology, SSKR Innani Science College, Karanja (Lad) and Dr. H.P. Nandurkar, Head Department of Zoology, SGBAU, Amravati, worked as a Chairperson and Member respectively. Principal Dr. V.D. Nanoty Sir welcomes the guest and provides information of Department and proposed Research center for PhD. Recognition committee members visited to the PG Students and also guided them regarding to the M.Sc. and PhD programs. Dr. S.R. Kohchale conducted the program, HoD Dr. S.M.Nagrle, IQAC Co-ordinator, Dr. R.L. Rahatgoankar, Dr.A.S.Sawarkar and Dr. R.P.Joshi (Sawalkar) and all PG students were present for the programs. Total 10 seats and Lab recognition center permitted by Sant Gadge Baba Amravati University and Dr. S. M. Nagrle, Dr. A.S. Sawarkar, Dr. S.R.Kohchale and Dr. R.L. Rahatgoankar recognised as PhD supervisor.



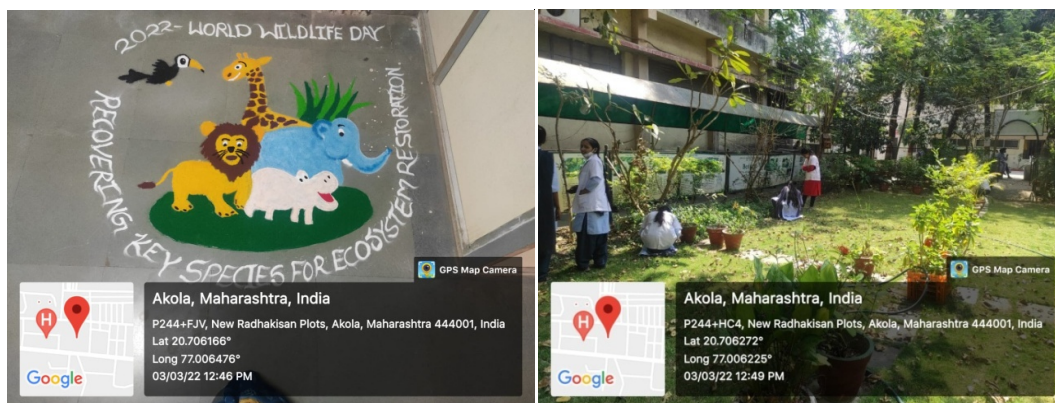
F) GUEST LECTURE: NISARGA KATTA (4/1/2022)

Department visited by NGO Nisarga Katta, Founder Mr Amol Savant sir and member Dr. Milind Shirbhate, Department of Zoology, Shankarlal Khandelwal Mahavidyala, Akola for Nature Calender distribution. On this occasion Department organized Guest Lecture on Nature, Wildlife and Environment awareness programme for PG Students of Zoology. Dr. Milind Shirbhate guided about students role in Nature, Wildlife and Environment Conservation. Mr Amol Savant guided about NGO role in Students development, empowerment and wildlife conservation. Dr. S.M. Nagrle also guided students about wildlife Projects, Nature and Environment protection acts. Program was conducted by Dr.S.R. Kohchale and teaching staff Dr. A.S. Sawarkar, Dr. R.L. Rahatgoankar, Dr. R.P. Joshi Sawalkar, CHB staff and all PG Students were present for the programme



G) WORLD WILD LIFE DAY (3/3/2022)

On the occasion of WIL Life Day, PG Department organized program on Wild Life awareness and conservation. Students prepared a beautiful rangoli to decorated department. Student's takes visited College botanical garden and prepared digital records of insects found in Garden. Program is organized by PG students on theme '**Recovering key species for ecosystem restoration**' and chaired by Head Dr. S.M. Nagrale and staff members Dr. A.S.Sawarkar, Dr. R.P.Joshi (Sawalkar), Dr. S.R.Kohchale and Contract Teachers Mr Shubham Rathod CHB Pallavi Shete, Anuja Shete, Pranali Shirsat and PG Students were present for the program.



H) WORLD WOMAN DAY (8/3/2021)

PG Department students organized program on Woman Day on the occasion of World Woman Day. Students prepared a beautiful poem and articles on Woman and welcome all lady teaching staff of the department by offering flowers. Head Dr. S.M. Nagrale chaired the programme and expressed women importance in Society. Dr. A.S.Sawarkar, Dr. R.P.Joshi (Sawalkar), Dr S.R.Kohchale. and Contract Teachers Mr Shubham Rathod CHB Pallavi Shete, Anuja Shete, Pranali Shirsat and PG Students were present for the program.



I) WORLD SPIDER DAY (14/3/2022)

On the occasion of World Spider Day Department organized poster exhibition program. Students prepared a beautiful informative article and poster on Spiders, types of Spider and economic Importance of Spiders. Program was chaired by Head Dr. S.M. Nagrale and Dr. A.S.Sawarkar expressed importance of Spider in Agriculture ecosystem. Dr. R.P.Joshi (Sawalkar), Dr S.R.

Kohchale and Contract Teachers Mr Shubham Rathod CHB Pallavi Shete, Anuja Shete, Pranali Shirsat and all UG and PG Students were present for the program.

J) WALL MAGAZINE-BESST : (14/3/2022)

Wall Magazine **BESST** (Biological and Environmental Studies with Social Temperament) is a student participatory learning project. Our student authors have put across some amazing pieces of writing in this Wall Magazine. Dr. Archana S. Sawarkar worked as Chief Editor and Dr. Sudhir R. Kohchale, Dr. Rashmi Joshi (Sawalkar), Mr. Shailendra V. Madavi worked as Area Editors for Animal Science, Environmental science and Plant Science respectively.

World spider day was celebrated on 14th March 2022. Dr. Archana S. Sawarkar explained uses of spider silk for the human being as well as other animals. To know the importance of spider in the ecosystem, B.Sc.II students have given project about collection of information about the agricultural spiders. Students collected information about spider diversity in various agro-ecosystems of Akola region. They put their findings on paper which were displayed on wall magazine BESST.



K) WORLD SPARROW DAY : Nest Exhibition and Competition (21/3/2021)

On the occasion of World Sparrow Day Department organized Nest Making Competition and Exhibition under the Guidance of Head Dr. S.M. Nagrale. Students prepared handmade Nest from waste and used material at their home and installed near local areas and college campus. Exhibition was arranged at Zoology lab and inaugurated by respected Principal Dr V.D.Nanoty. In Nest Exhibition program Principal Dr. V.D.Nanoty expressed him excellent remark about best from waste through innovations and creativity. Mr. Shailendra Madavi and Mr. Charanging Maunas were worked as a Jury and selected best Nest from exhibition for awarded as 1st, 2nd and 3rd winner. Total 137 students participated in the Nest making competition.

Under Departmental Extension activity, during NSS camp at Adapted village Apoti (Khurd) on dated 23/3/2021, students prepared Sparrow Nest distributed at Village and installed at various places.



L) WORLD FOREST DAY (21/3/2021)

On the occasion of World Forest Day Department organized a program on Forest Conservation. Under the Guidance of Head Dr. S.M. Nagrale program was conducted. Principal Dr. V.D. Nanoty Principal chaired the program and inaugurated the function by inaugural speech on Forest conservation and Sparrow role in nature. Certificates were distributed to students who participate in Nest Making Competition. Dr. A.S.Sawarkar, Dr. R.P.Joshi (Sawalkar), Dr S.R. Kohchale and Contract Teachers Mr Shubham Rathod CHB Pallavi Shete, Pranali Shirsat and all UG and PG Students were present for the program



M) WORLD WATER DAY (22/3/2022)

On the occasion of World Water Day Department organized a program on Water harvesting and management. Under the Guidance of Head Dr. S.M. Nagrale program was conducted. Mrs V.N. Badgujar Head, Botany Department was grace the program. Students expressed their view about

water management and conservation. Certificates were distributed to students who participated in various activities. Dr. A.S.Sawarkar, Dr. R.P.Joshi (Sawalkar), Dr S.R. Kohchale and Contract Teachers Mr Shubham Rathod, CHB Pallavi Shete, Pranali Shirsat , all UG and PG Students were present for the program.



N) WORLD EARTH DAY (22/4/2022)

On the occasion of World Earth Day Department of Zoology along with other Life Science Departments including Microbiology, Botany collaboratively organized Earth Day. Poster Competition and Exhibition organized under the Guidance of Head Dr. S.M. Nagrale and other Heads of respective Departments. Exhibition was arranged at Microbiology lab and inaugurated by respected Principal Dr V.D.Nanoty. In inauguration program Principal Dr. V.D.Nanoty expressed his remark about the day. Dr. H.S.Malpani, Mrs V.N.Bagujar, Dr R.L.Rahatgaonkar , Dr. A.S.Sawarkar chaired the program and Dr. R.P. Joshi , Mrs Sonali Gawande take hard efforts for successful organization of the exhibition. Respective faculty members, contract based Teachers, CHB teachers, all PG students present for the program.



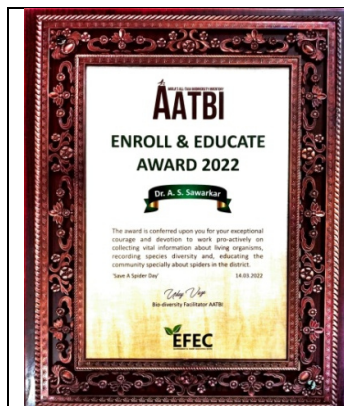
Extension and Honour:

- Dr. Archana Sawarkar and Dr. Rashmi Joshi (Sawalkar) got honour of working as the steering committee member of "AATBI" (Akola's All Taxa Bio-diversity Inventory), a project undertaken by EFEC i.e. Environment & Forest Education Center at Akola
- Dr. Archana Sawarkar worked as a resource person in District level Scientific model upgradation camp organised by Department of Education Z.P. Akola on 7th January 2022.
- Dr. Archana Sawarkar worked as a resource person in state level webinar on "Gender equality today, for a sustainable tomorrow" म्हणजेच "येणाऱ्याउज्वलभविष्यासाठीस्त्रीपुरुषसमानता"organised by Arts and Science College Pulgaon on account of Women's Day, 8thMarch 2022

YouTube Link : <https://youtube.com/watch?v=vlf-rjwQDqM&feature=share>



- On the occasion of World spider day, 14th March 2022, Dr. Archana Sawarkar was felicitated with 'AATBI Enroll and Educate Award -2022' for her outstanding research on spider by EFEC (Environment & Forest Education Centre) at Akola.



- Dr. S.R. Kohchale worked as TOT (Training of Trainers) expert recognised by Collector Office, Akola
- Dr. S.R. Kohchale worked as a resource person in UGC HRDC, Amravati
- Dr. S.R. Kohchale Worked as trainer in workshop[and many camps of University and colleges

"Diploma course in Sericulture"

This course has been started in the year 2020-21 under affiliation of **Department of Lifelong learning and Extension**, S.G.B. Amravati University, Amravati. Department of Zoology started this skill development Diploma course by Course Coordinator Dr. Rashmi Joshi (Sawalkar) and Head, Department of Zoology, Dr S.M. Nagrale.

In the academic year 2021-22, total 30 student participants were enrolled for the examination and 29 participants successfully passed the examination conducted by SGB Amravati University, Amravati. Coordinator of the course Dr. Rashmi Joshi (Sawalkar) completed the theory and practical by online mode of teaching due to Covid-19 Pandemic.

