

Shri R.L.T. College of Science, Akola  
Department of Zoology  
ACTIVITIES REPORT

SESSION: 2020-21

**DEPARTMENTAL ACTIVITIES:****A) WILD LIFE CONSERVATION WEEK PROGRAM: (2-7 October 2020)**

Sr. No.	Date	Name of the Event	Coordinator / Teacher In-Charge
1	2 <sup>nd</sup> to 7 <sup>th</sup> Oct.2020	Article Writing Competition on the topic <b>"Wonderful World of Butterflies"</b> .	Dr. Archana S. Sawarkar
2	3 <sup>rd</sup> to 6 <sup>th</sup> Oct. 2020	Essay writing Competition <b>TOPIC: Impact of Covid-19 Pandemic on Wild-life and Environment.</b>	Dr. Rashmi P. Joshi
3	4/10/2020	Wild Life Documentary	Dr. S.M. Nagrale & Dr. Rashmi P. Joshi
4	5/10/2020	Mobile Photography Competition on <b>"Wild Life &amp; Nature"</b>	Dr. S.M. Nagrale
5	6/10/2020	Quiz Competition on <b>"Wild Life Conservation"</b>	Dr. Rashmi P. Joshi & Dr. S.M. Nagrale
6	7/10/2020	<b>Results</b> of the events conducted were declared.	----

**1. Essay writing Competition****Topic: Impact of Covid-19 Pandemic on Wild-life and Environment.**

ZEBRA Cell, Department of Zoology celebrated **World Wildlife Week- 2020** by organizing **Virtual Essay Competition** on the topic: **"Impact of Covid-19 Pandemic on Wild-life and Environment"**. The activity was conducted for all the BSc students to create awareness about wild life conservation and to aware the students about the Covid -19 Pandemic effect on wildlife. The competition was conducted by 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. About 35 essays were selected as good one and out of best 3 were selected for 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 2 consolation prizes by the Jury, Dr. Poonam T. Agrawal, H.O.D. of Chemistry, Shri R.L.T College of Science, Akola. The winners List and Result was declared on last day of week, ie 7/10/2020.

**2. Wild life Documentary show**

On 4<sup>th</sup> of October 2020 while celebration the International Wild Life Week the day was scheduled for the documentary on Tiger, Tiger Poaching Tiger Census, Conservation of Tigers in India. All the Students from Life Sciences were shown the documentary at 11:00 am. The two short films of 30 minutes was shown and links were uploaded in all the Google Classrooms of life sciences. The students got knowledge and through these films they aware

about the Tigers, their territory and How the Greedy Human Being's destroys the animal and then the ecosystem.

### 3. Mobile photography Competition: Wild life and Nature

On the occasion of celebration of Wildlife conservation week, on **5<sup>th</sup> October 2020**, Department of Zoology, ZEBRA cell organized **Mobile Photography Competition on theme 'Wildlife and Nature'**. More than 37 students participate in the photography competition. Students submitted their mobile clicked photograph online on competition website. Judges, Mr. Shailendra Madavi and Mr. Kushal Senad selected the photographs which were purely based on theme and awarded by ranks 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and two consolation prizes.

### 4. Quiz Competition on Wild life Conservation

On the occasion of celebration of Wildlife conservation week, on **5<sup>th</sup> October 2020**, Department of Zoology, ZEBRA cell organised **Quiz Competition on theme 'Wildlife Conservation'**. More than 77 students participate in competition. Students solved the online quiz provided by Google form. Judges, Students were awarded by ranks 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and two consolation prizes

Sr. No	Conducted from Date	Name of the Event	Position of Winners	Name of Winner Students
1	2 <sup>nd</sup> to 7 <sup>th</sup> Oct.2020	Article Writing Competition on the topic <b>"Wonderful World of Butterflies"</b> .	I st	Ku. Twinkle R. Gawai (BSc II /B5)
			II nd	Ku. Nikita J. Tembhekar (BSc II /B6)
			III rd	Ku. Sakshi S. Khade (BSc III /B5)
			Consolation 1	Mr. Pratik S. Wankhade (BSc II/ B5)
			Consolation 2	Ku. Samiksha S. Lingayat (BSc II/ B5)
2	3 <sup>rd</sup> to 6 <sup>th</sup> Oct. 2020	Essay writing Competition <b>TOPIC: Impact of Covid-19 Pandemic on Wild-life and Environment.</b>	I st	Ku. Harsha Saraf (BSc I/ B3)
			II nd	Ku. Dhanashree V. Gathekar (BSc III/B5)
			III rd	Ku. Amina Shaikh (BSc I / B3)
			Consolation 1	Ku. UzmaSaher(BSc I/ B5)
			Consolation 2	Ku. JuvairiyaSadiya Naseer Khan (BSc I/ B3)
3	5/10/2020	Mobile Photography Competition on <b>"Wild Life &amp; Nature"</b>	I st	Disha Pandey B.Sc. II (B6)
			II nd	Vaishali Chavale B.Sc.II (B5)
			III rd	Pratiksha Pawar BSc I B5
			Consolation 1	Rutuza Badhe BSc I B5
			Consolation 2	Sonal Gawande BSc I
4	6/10/2020	Quiz Competition on <b>"Wild Life Conservation"</b>	I st	Ku. Saima Parveen (BSc I/ B5)
			II nd	Rushabh Rajendra Ingole (BSc III /B5)
			III rd	Ku. Sakshi DilipKhandekar (BSc II/ B5)
			Consolation 1	Ku. Aishwarya Sunil Sonone (BSc III /B5)
			Consolation 2	Samreenfirdous shaikh sadique (Bsc I/ B5)

**WORLD WILD LIFE WEEK 2020**

The Berar General Education Society's  
**Shri R. L. T. College of Science, Akola**

**Department of Zoology & IQAC**

Organized

Different Events to celebrate virtually  
**The Wild-Life Week 2020**

- o Assay Competition (Dr. Rashmi Joshi)
- o Mobile Photography Competition (Dr. S. Nagrale)
- o Quiz Competition (Dr. Rashmi Joshi & Dr. S. Nagrale)
- o Article Writing competition (Dr. Archana Sawarkar)
- o Wild Life Documentary (Dr. S. Nagrale)

Dr. Sushil Nagrale H.O.D.      Dr. R.L. Rahatgaonka IQAC Coordinator

Dr. Archana Sawarkar      Dr. Sudhir Kohchale      Dr. Rashmi Joshi  
Department of Zoology  
Shri RLT College of Science, Akola

**Schedule for the virtual  
Wild-Life Week 1<sup>st</sup>-7<sup>th</sup> October 2020**

Sr. No.	Date	Name of the Event	Coordinator / Teacher In-Charge
1	2 <sup>nd</sup> to 7 <sup>th</sup> Oct. 2020	Article Writing Competition on the topic "Wonderful World of Butterflies".	Dr. Archana S. Sawarkar
2	3 <sup>rd</sup> to 6 <sup>th</sup> Oct. 2020	Essay writing Competition on the topic "Impact of Covid-19 Pandemic on Wild-life and Environment".	Dr. Rashmi P. Joshi
3	4/10/2020	Wild Life Documentary	Dr. S.M. Nagrale & Dr. Rashmi P. Joshi
4	5/10/2020	Mobile Photography Competition on "Wild Life & Nature"	Dr. S.M. Nagrale
5	6/10/2020	Quiz Competition on "Wild Life Conservation"	Dr. Rashmi P. Joshi & Dr. S.M. Nagrale
6	7/10/2020	Results of the events conducted will be declared.	

**Dr. S. M. Nagrale**  
Head, Department of Zoology  
Shri RLT College of Science, Akola

Celebrating  
**WILD LIFE CONSERVATION WEEK: 2020**  
1-7 OCTOBER

**SNAP · POST · SHARE**

**MOBILE PHOTOGRAPHY**

**ONLINE COMPETITION & EXHIBITION : 2020**

**WILD LIFE AND NATURE CONSERVATION**  
OCTOBER 5, 2020 | MONDAY | 2.30 PM

**SHRI R.L.T. COLLEGE OF SCIENCE, AKOLA**  
**DEPARTMENT OF ZOOLOGY AND IQAC**

**ZEBRA cell**  
(Zoology Education By Research Activity - Students Activity Cell)  
For Details Contact : Dr. S. M. Nagrale, HOD Zoology  
@9370322456

**We invite you to enter our Third Mobile Photography Competition & Exhibition**

ENTRIES EXCEPTED: 4<sup>th</sup> Oct 2020

- Submit one Photo to email: rltzebra@gmail.com
- Photo must be taken by Mobile only and should not be downloaded from any website
- Photo must be related to nature and wildlife conservation.
- Write down your Name, Class and Batch while sending photo to email

## B) WALL MAGAZINE- BEST (2-7 Oct 2020 )

ZEBRA Club, Department of Zoology celebrated **Wildlife Week- 2020** by organizing online **Article Writing Competition** on topic **Wonderful World of Butterflies**. Students of life sciences participated in the competition. In their huge response, participants narrated about Butterfly diversity, Life cycle of butterflies, Plant butterfly relationship, Ecological importance of butterflies, Need of butterfly conservation and many more topics related to butterfly. Thus, we tried to make a small contribution in creating awareness about this small wonderful insect. Mr. Shailendra V. Madavi and Dr. A.S. Sawarkar worked as jury members of the competition. The event was organised by Dr. Archana Sawarkar and Dr. Sudhir Kohchale. Some selected articles were displayed on student's Wall magazine **BESST** (biological & Environmental Studies with Social Temperament).

The Berar General Education Society's  
**Shri R.L.T. College of Science, Akola**  
Department of Zoology

Organized

**Article Writing Competition**   
Zoology Education By Research Activity

On  
**WONDERFUL WORLD OF BUTTERFLIES**  
To Celebrate  
**WILDLIFE WEEK-2020**

Organising Committee

Dr. Archana S. Sawarkar Coordinator      Dr. S.R. Kohchale Organising secretary      Dr. S.M. Nagrale HoD      Dr. V.D Nanoty Principal

### C) World Sparrow Day (20 March 2021)

Department of Zoology (Zebra Cell) in collaboration with IQAC of Shri R.L.T. College of Science, Akola celebrated "World Sparrow Day" on 20<sup>th</sup> March 2021. On the occasion, an innovative virtual competition for U.G. students were conducted by Dr. Rashmi P. Joshi (Sawalkar), Assistant Professor, Department of Zoology under the able guidance of Dr. S.M. Nagrale, Associate Professor, Head, Department of Zoology and IQAC Coordinator, Dr. R. L. Rahatgaonkar. The different views on the theme "Sparrow Conservation: Today's Need" were invited by the UG students. About 102 participants were registered for the competition and all the registered students received Certificate of Participation after submitting the Feedback form. Out of 102 registered students, 6 participants were from other university and 3 from other colleges. The jury members selected the best three winners for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> prizes and one consolation prize. The participants had given very innovative views for conservation of sparrows. All the faculty members of zoology department worked hard for the success of the event. Principal of the College Dr. V.D. Nanoty appreciated the event and said that, such activities help to create awareness in students for conserving Nature and Wild Life.

#### Result

The Berar General Education Society's  
**SHRI R.L.T. COLLEGE OF SCIENCE, AKOLA**  
Department of Zoology and IQAC  
Celebrating  
**"World Sparrow Day"**  
20 March 2021  
Zebra Cell, Department of Zoology & IQAC organizing an innovative virtual competition for U.G. students and inviting the views on the theme  
**"Sparrow Conservation: Today's Need"**  
You can submit your views in about 500 to 1000 words on the given mail id:  
[drashmi101@gmail.com](mailto:drashmi101@gmail.com)  
before 20/03/21 till 6:00 pm  
All participants register yourself through the google form link given below:  
<https://forms.gle/5KJW5H6b5MAZ>  
1. Best three views from registered participants will be selected and awarded.  
2. The views should be mailed in pdf format having your Name, Class and Name of Institute.  
3. The last date of submission is 20/03/21 till 6:00 pm  
4. All the participants will get their certificate of participation in their mail inbox after filling up the feedback form. The feedback form link is <https://forms.gle/5KJW5H6b5MAZ> and will open from 20/03/21.

**Coordinator** HOD IQAC Coordinator **Principal**  
Dr. Rashmi P. Joshi Dr. S.M. Nagrale Dr. R.L. Rahatgaonkar Dr. V. D. Nanoty  
Mob.no. 9923074666  
**Members**  
Dr. A. S. Sawarkar Dr. S.R. Kohchale

The Berar General Education Society's  
**SHRI R.L.T. COLLEGE OF SCIENCE, AKOLA**  
Department of Zoology and IQAC  
**Certificate**  
This is to Certify that Mr./Ms.  
Juvairiya Sadiya Nasir Khan  
R. L. T. College of science, Akola  
had participated in the Virtual Competition for "Sparrow Conservation: Today's Need" on the occasion of "World Sparrow Day" organized by Shri R.L.T. College of Science, Akola, on 20th March 2021

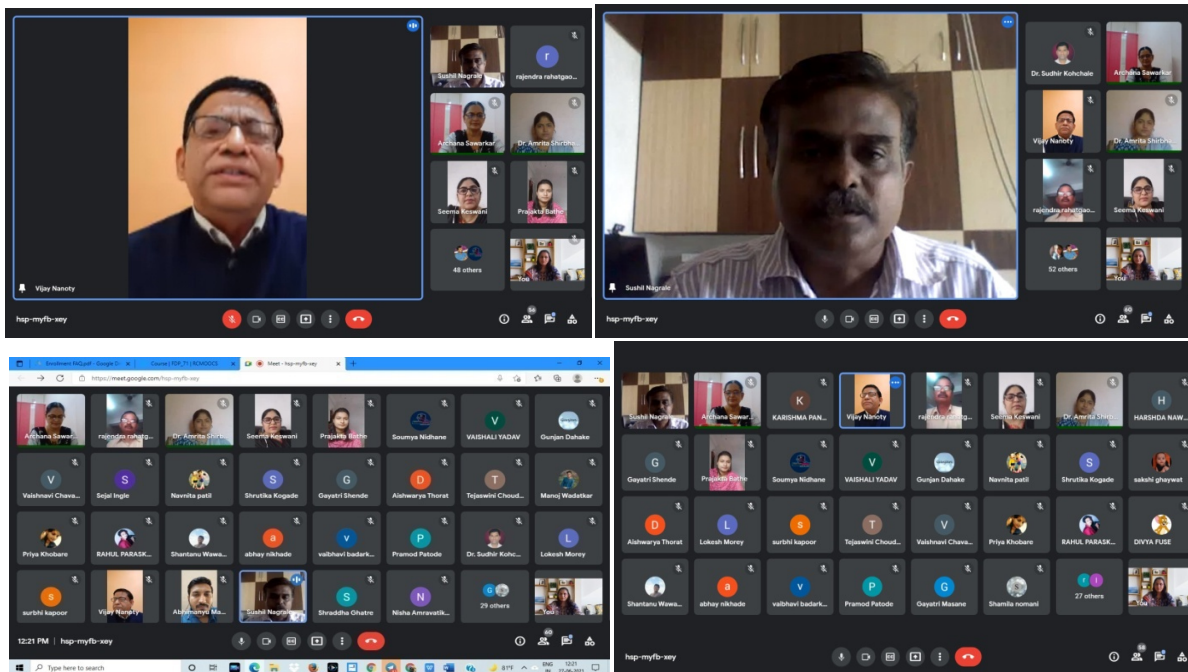
**Co-ordinator** HOD IQAC Coordinator **Principal**  
Dr. Rashmi P. Joshi Dr. S.M. Nagrale Dr. Rahatgaonkar Dr. V. D. Nanoty

Certificate ID RHU2TQ-CE000016 Made for free with Certifyam

### D) CERTIFICATE COURSE IN APICULTURE (27/6/2021 to 2/7/2021)

Department of Zoology of Shri R.L.T. College of Science, Akola with IQAC organized Virtually 6 Days E-Certificate Course in Apiculture. The course was inaugurated on 27/6/21 at 12 noon. Dr. S.M. Nagrale convener of the course, Dr. Rashmi Joshi organizing secretary, Dr. A.S. Sawarkar, Dr. Sudhir Kohchale Members of organizing committee from Department of Zoology while Respected Principal Dr. V. D. Nanoty Presided the Inaugural Function in presence of IQAC Coordinator Dr. R. L. Rahatgaonkar. All the resource persons Dr. Amrita Shirbhate, Asst Prof & Head Dept of Zoology, Mahatma Phule Science College, Patur, Dr Seema Keswani, Asst Prof & Head Dept of Zoology, MSP Arts & Science College, Manora, Dr Abhimanyu Maheshwari, Asst Prof, Dept of Botany, Bajaj College, Wardha and Miss Prajakta

Bathe, Asst Prof, Dept of Zoology, B.S. Patel College, Pimplegaon Kale, Jalgaon Jamod were invited in the inaugural function. The everyday course schedule was a recorded lecture of resource person, Video tutorials, MCQ Test and the Study material link to download. Daily about average 157 participants attended the course, out of which 152 appeared for Final Quiz and about 128 passed and received their certificates.



### E) BIODIVERSITY CALENDAR

To know value of biodiversity and inculcate environmental consciousness among students and society, every year, designing and publication of Biodiversity Calendar is an innovative attempt made by B. Sc. II (Biology) students under supervision of Dr. Archana S. Sawarkar. Along with flora and fauna, academic holidays as well as special days concerning environmental issues and importance of biodiversity are mentioned in it. This project helped to increase the observation power of the students. The students began to carefully observe the surrounding flora and fauna. They prepared check lists of locally available plants and animals.

**SHRI R.L.T. COLLEGE OF SCIENCE, AKOLA**

**BIODIVERSITY CALENDAR-2020**




The sporophytes (the diploid form of the plant) of bryophytes are unbranched, producing a single spore-producing capsule (sporangium).




NOVEMBER						
M	T	W	T	F	S	
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

DECEMBER						
M	T	W	T	F	S	
1	2	3	4	5		
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Contributors: B.Sc. II (Biology) Students  
Supervisors: Dr. Archana S. Sawarkar; Dr. Anjali A. Sangole

## F) Online Poster making competition on 'Ozone for Life'

ZEBRA Club, Department of Zoology observed World Ozone Day on 16<sup>th</sup> September 2020 by organizing Online Poster making competition on theme 'Ozone for Life'. Students of B.Sc. II and B.Sc. III participated in the competition. Due to COVID-19 pandemic lockdown, students participated in the event through virtual platform. Participants narrated about importance of Ozone layer protection by their own innovative drawings and thus tried to make a small contribution in creating awareness through handmade posters.

Ku. Devika N. Pathar - B.Sc. III, Ku. Hrutuja B. Gopnarayan- B.Sc. III, Meghana D. Kalpande- B.Sc.II, Ku. Poonam R. Waghmare –B. Sc.II secured First, Second, Third and Consolation positions respectively.

The event was organised by Dr. Archana Sawarkar and Dr. Sudhir Kohchale under guidance of Head Dr. S.M. Nagrale and Principal Dr. V.D. Nanoty. A short video showing some posters for creating awareness about preservation of Ozone Layer is attached herewith.

<https://youtu.be/hLmJS6OcS4w>

