

### **INDUCTION PROGRAM OF P.G.: 25 July 2023**

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 10 percent capacity increased by SGB Amravati University, Amravati. Overall 32 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 guided students about Environmental and social activities conducted and organized by the Department through ZEBRA cell. Dr. R.P. Joshi (Sawalkar) guided about NSS and departmental social activities conducted by Department. Dr. S.R. Kohchale provides information regarding DMC (Disaster Management Club) and Dr. R. L. Rahatgaonkar provided information about College and University Examination. Students were also guided about research methodology and research ethics.

### **DEPARTMENTAL ACTIVITIES:**

Department of Zoology were actively conducted various environmental, social and subject related activities including wildlife week, seminar competition, guest lectures and mobile photography under ZEBRA cell at UG level and Zoological society at PG level.



### **A) WILD LIFE CONSERVATION WEEK PROGRAM: (01/10/2022 to 07/10/2022)**

ZEBRA Cell, Department of Zoology celebrated World Wildlife Week- 2022 in collaboration with Forest Department Akola by organizing various events like Van ki bat, Poster Competition, Nature photography Competition, Seminar Competition, Rangoli Competition on theme '**Recovering key species for ecosystem restoration**'. It was a small effort to create nature love and wild life conservation in the young hearts of the students. Total 141 students participated in various events. Best entries were selected for the certificates and prizes

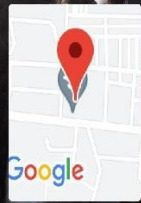
The inauguration ceremony was jointly organized with Akola Forest Office and the NGO Nisarga katta. Chief guest Shri Pavan S. Jadhav, Regional Forest Officer delivered his informative lecture on "Van Ki Baat". He told the causes behind man wildlife conflict and suggest remedies to save both. Mr. Amol Savant, President of NGO Nisarga Katta guided the students about Nature and wildlife conservation and Ecosystem Restoration. Dr. S.M. Nagrale had delivered the introductory speech. Principal Dr. V.D. Nanoty in his presidential address informed the P.G. students to do the smart research in subject and through these co-curricular activities develop their personality and gain skilful knowledge for future challenges in life. The Dias also inaugurated the Zoological Society and released the names of students for different posts in it. Dr. A. S. Sawarkar, Dr. S.R. Kohchale and Dr. Rashmi Joshi were present

for the program. Miss Devika Pathar and Miss Monika Agrawal very nicely anchored the program while Miss Ghaiwat introduced the bio-data of the chief guest and Miss Deepika Khanzode delivered the vote of thanks. All staff members and students worked hard for the program.

<p><b>SHRI R. L. T. COLLEGE OF SCIENCE AKOLA</b> Department of Zoology</p>  <p><b>Wildlife week</b> Theme: "Recovering key species for ecosystem restoration"</p> <p><b>Events:</b></p> <ul style="list-style-type: none"> <li>• 1st October - Inauguration</li> <li>• 3rd October - Poster competition</li> <li>• 4th October - Photo exhibition</li> <li>• 6th October - Seminar Competition</li> <li>• 7th October - Rangoli Competition</li> <li>* Valedictory Function</li> </ul> <p>Organized by ZEBRA cell of department of Zoology</p> 	 <p><b>Poster competition</b> 3rd October</p>	 <p><b>Photo exhibition</b> Mobile photography competition 4th October</p>
 <p><b>Seminar competition</b> 6th October</p>	 <p><b>Rangoli competition</b> 7th October</p>	

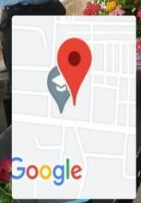
<b>Inauguration ceremony &amp; VanKi Baat (Date: 01/10/2022)</b>	
 <p><b>Akola, Maharashtra, India</b> P244+CP3, New Radhakisan Plots, Akola, Maharashtra 444001, India Lat 20.705974° Long 77.006581° 01/10/22 02:34 PM GMT +05:30</p>	 <p><b>Akola, Maharashtra, India</b> P244+7H9, Civil Line Rd, New Radhakisan Plots, Akola, Maharashtra 444001, India Lat 20.70594° Long 77.006479° 01/10/22 02:35 PM GMT +05:30</p>
<p>Introductory speech By Dr. S. M. Nagrale HOD, Zoology</p>	<p>Pavan S. Jadhav, Regional Forest Officer talked about 'Man wildlife conflict'</p>





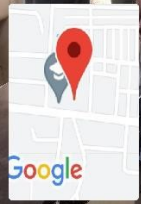
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Mr. Amol Savant, President of NGO Nisarga Katta interacted with students



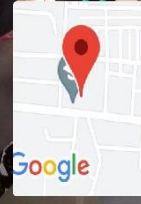
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Inauguration of Zoological Society (ZEBRACell) 2022-23

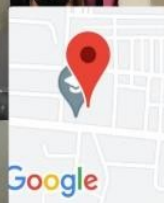


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Felicitating of ZEBRA Cell members with Nature calendar and Cotton bag



**Akola, Maharashtra, India**  
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 Akola 9823278601 Clinic 2 :- Deepak chowk Akola 9823278602,  
 New Radhakisan Plots, Akola, Maharashtra 444001, India  
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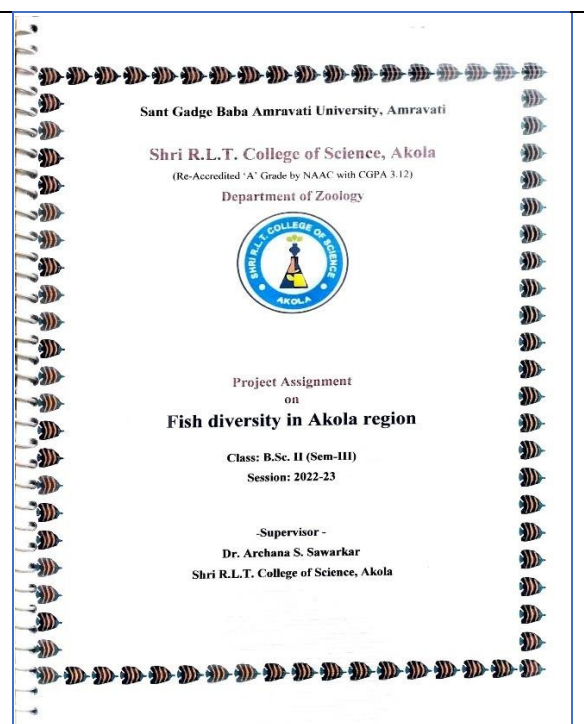
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students along with guest and faculties

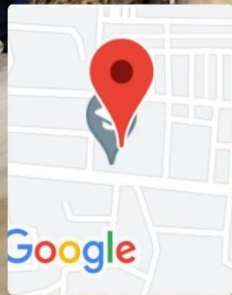


## B) THE PROJECT ON “FISH DIVERSITY IN AKOLA REGION”: (3 Oct 2023)

B.Sc. II (Sem. III) students gathered the information of various fish species found in water reservoirs of Akola region. They completed the project on “Fish diversity in Akola region” under supervision of Dr. Archana S. Sawarkar. Handmade manual of this is released in the valedictory function of Wild life week with the hands of Honorable Principal Dr. V. D. Nanoty and Honorable Mr. Suresh Vadode, Assistant Conservator of Forests, Forest Department, Akola.



Projecton “Fish diversity in Akola region” was performed by B.Sc. II students under supervision of Dr.Archana S. Sawarkar.

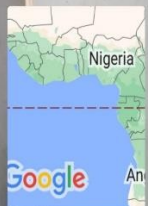
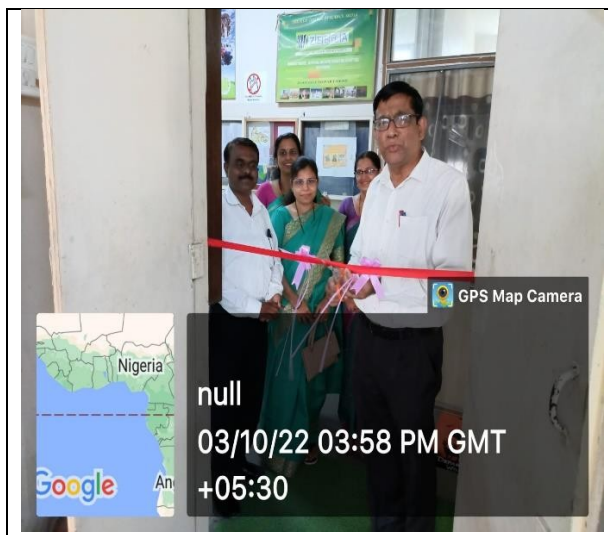


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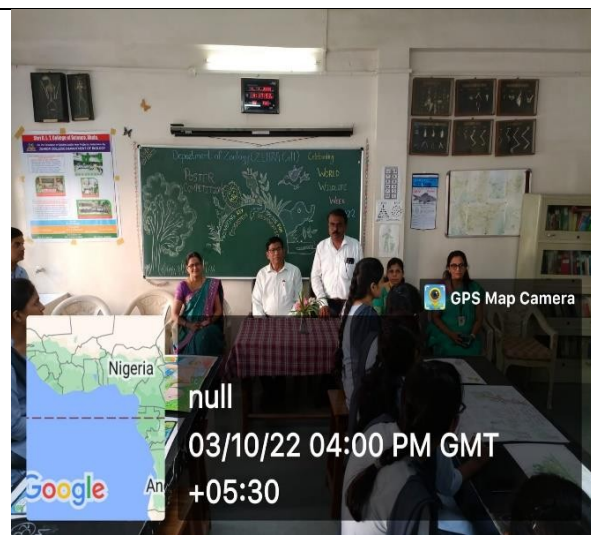
Release of manual “Fish diversity in Akola region” with the hands of Honourable Principal Dr.V.D. Nanoty and Honourable Shri Suresh Vadode, Assistant Conservator of Forests, ForestDepartment,Akola.

### C) POSTER COMPETITION ON THEME ‘RECOVERING KEY SPECIES FOR ECOSYSTEM RESTORATION’

Poster competition was conducted for postgraduate and undergraduate students of Zoology. The aim of the activity was to create awareness about wild life conservation and to aware the students about the wildlife and nature. The competition was conducted by Dr. Rashmi P. Joshi (Sawalkar). Best posters were selected for the certificates and prizes. Dr. Trishila Yelalkar of Sitabai Arts and Science College, Akola and Asst. Prof. Sonali Gawande worked as jury members.



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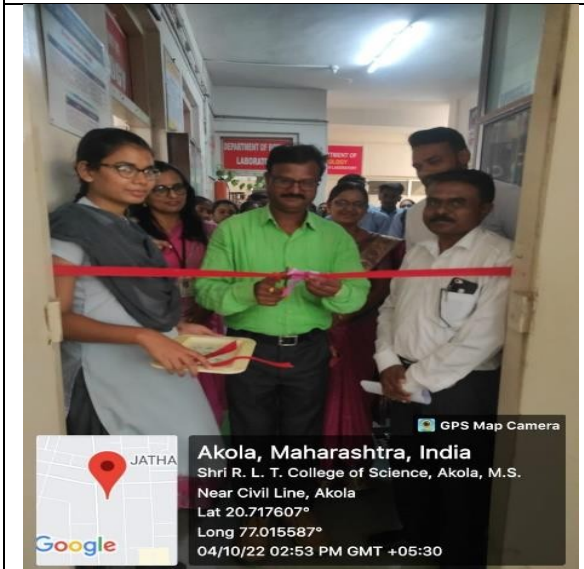


## D) NATURE PHOTOGRAPHY WITH MOBILE CAMERA-EXHIBITION AND COMPETITION:

Mobile photography competition and exhibition was organized by ZEBRA Cell to create interest in Mobile Photography for aspects of nature and social awareness. Dr. S.M. Nagrale, HOD, Zoology, worked as activity coordinator. The activity aims to create positive use of mobile, betterment for photography, to develop constructive interest about nature and social aspects and to elaborate hidden skill in students. Students participated in the contest and exhibited their Mobile photography collection. The well-known nature photographers Mr.Manohar Bodade and Mr.Kushal Senad worked as Jury members and selected photographs by technical criteria and according to the theme of the contest.



**Nature photography with mobile camera: Exhibition and Competition**



Inauguration with the hands of wild life photographer Mr. Manohar Bodade

Introductory speech by Dr. S.M. Nagrale, HOD, Zoology



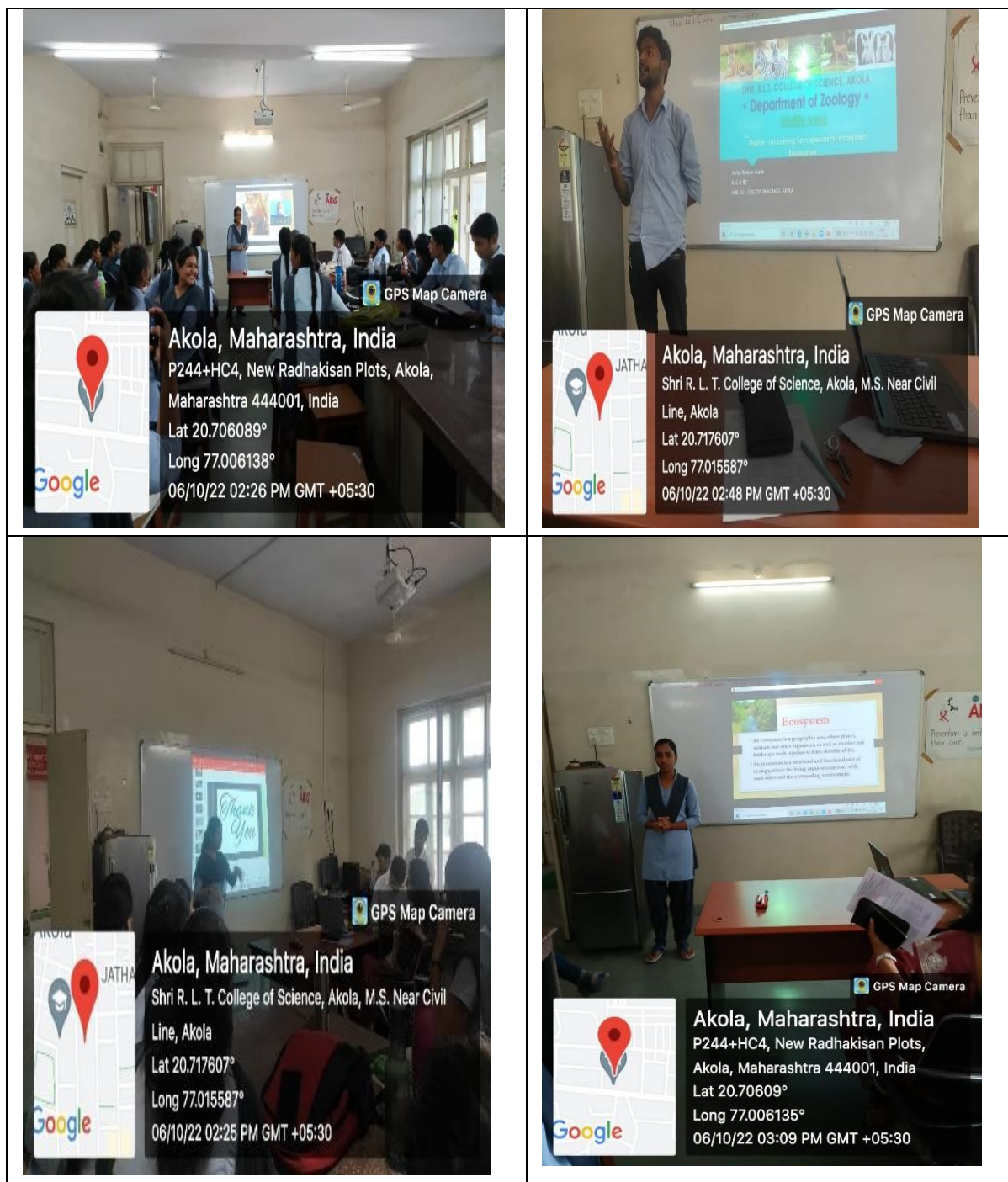
Experts explained various techniques of wildlife photography



Exhibition and judgement

## E) SEMINAR COMPETITION:

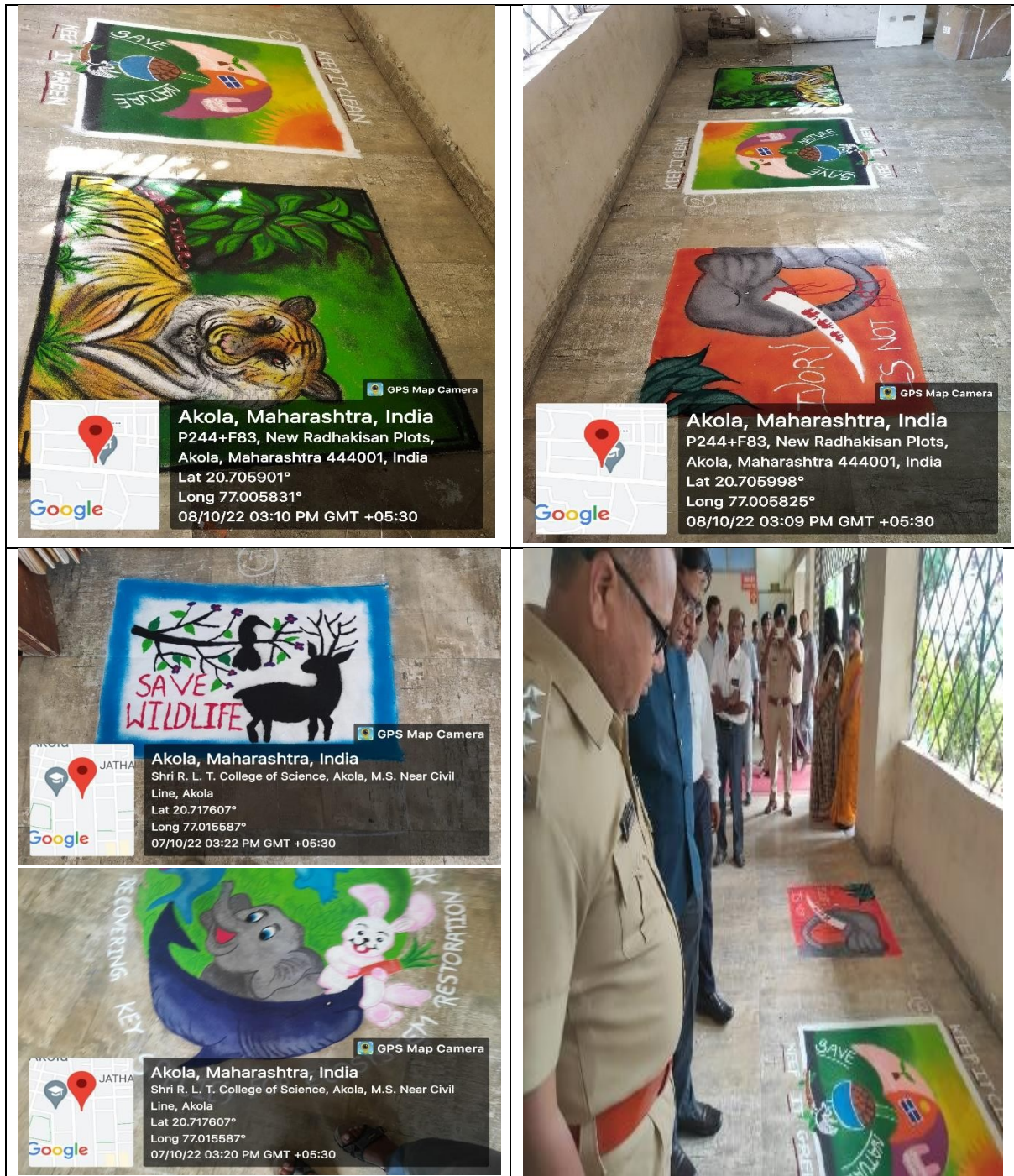
Seminar Competition was conducted on 6<sup>th</sup> Oct. for UG and PG students to create awareness about wild life conservation. Participants nicely explained how Wildlife is a precious gift of God to this planet. The term 'wildlife' not only caters to wild animals but also takes into account all undomesticated life forms. For maintaining a healthy ecological balance on this earth, animals, plants and marine species are as important as humans. Dr. Rashmi Joshi (Sawalkar) and Mr. Shubham Rathod worked as Jury members and selected best entries by considering subject contents, way of presentation and message given to society.





## F) RANGOLI COMPETITION:

Rangoli Competition was conducted on 7<sup>th</sup> Oct. 2022 on theme 'Recovering key species for ecosystem restoration'. The event was organised by student representatives of ZEBRACell. The activity was conducted to create awareness about wild life conservation through rangoli exhibition. Participants tried to show how extinction of wild life species will certainly have a fatal impact on human race too. It was a skill full and innovative effort to create wild life conservation passion in the students. Mr. R. N. Owe, Regional Forest Officer and Dr. Archana S. Sawarkar worked as Jury members. Best rangolis were selected for the certificates and prizes.



### G) Wild life Week Valedictory Program (7<sup>th</sup> Oct 2022)

On 7<sup>th</sup> October 2022, Valedictory program was organised in collaboration with Forest Department Akola. Mr. Suresh Vadode, Assistant Conservator of Forests, Forests Division, Akola, presided over the programme. On this occasion, Principal Dr. Vijay Nanoty, Shri Bal Kalne, Honorary Wildlife Warden Akola; Uday Vaze, Director of Environment and Forest Education Centre (EFEC), Akola and Dr. Sushil Nagrale, Head of Zoology Department were present on the Dias.

The program started by worshipping tree with the hands of dignitaries. All the guests were welcomed with a sapling. Mr. R.N. Owe, Regional Forest Officer, Akola gave Introductory speech. Principal Dr. V.D. Nanoty gave Welcome speech. Forest Department, Akola organized "Felicitation of Nature lovers" including NGOs, wild life wardens etc. for their contribution in the organisation of wild life week in Akola District. Students of various schools and colleges who excelled in various competitions organized on the occasion of Wild life Week were felicitated with certificates and mementos on behalf of Akola Forest division. Winner of Shri R.L.T. College of Science were honoured with the hands of dignitaries.

**Winners List of Shri. R.L.T. College of Science for different Competitions under World Wild life Week-2022 is as under-**

Sr. no.	Name&DateofCompetition	Nameof Students	UG/PG Categories	Rank
1.	PosterCompetition03/10/2022	MissHunnainFiza(MSc I)	P.G.	1 <sup>st</sup>
		MasiraFatema(MSc II)		2 <sup>nd</sup>
		SiddharthIngle(MScI)		3 <sup>rd</sup>
		SakshiR.Mishra(BScII)	U.G.	1 <sup>st</sup>
		MokshadaN.Sawarkar (BScI)		2 <sup>nd</sup>
		HarshaliS.Jadhav(BScIII)		3 <sup>rd</sup>
2.	Competition onNaturePhotographywith Mobilecamera04/10/2022	VaishaliR.Yadav(MSc II)		1 <sup>st</sup>
		VaibhaviV. Badarkhe(BScIII)		2 <sup>nd</sup>
		PragatiD.Kawar(MSc II)		3 <sup>rd</sup>
		BhavnaP.Ingle(BScI)		Consolation1 <sup>st</sup>
		KrishnaR.Patil (BScII)		Consolation 2 <sup>nd</sup>
3.	SeminarCompetition06/10/2022	SiddharthS.Ingle(MScI)		1 <sup>st</sup>
		VaishnaviO.Manekar(BScI)		2 <sup>nd</sup>
		ShwetaV.Bharambe(BScIII)		3 <sup>rd</sup>
4.	RangoliCompetition07/10/2022	RohiniKhumkar(MSc I)		1 <sup>st</sup>
		AshviniGawande (MSc I)		2 <sup>nd</sup>
		VaishnaviGadhawe(MSc I)		3 <sup>rd</sup>
		DipikaKhanzode(MSc II)		Consolation1 <sup>st</sup>
		DevikaPathar		Consolation 2 <sup>nd</sup>



After this, Mr. Bal Kalne, Honorary Wild life Warden guided about the importance of Wild life Week. Mr. Suresh Vadode, Assistant Conservator of Forests, Akola, gave Presidential speech. Dr. Archana Sawarkar anchored the complete program.

Mr. Dheeraj Madane, RFO, Patur proposed the vote of thanks. The program concluded with the permission of the President.

Teaching and non-teaching staff, contract teachers and CHB teachers as well as all students of P.G. department of Zoology worked hard for success of various events organized during wild life week 2022.

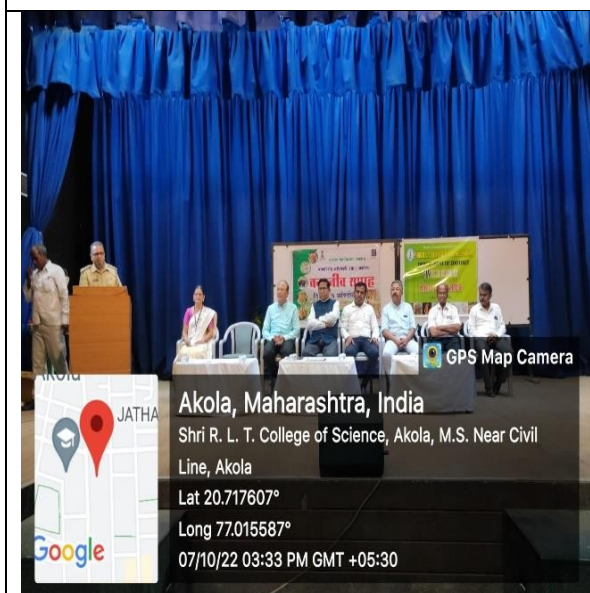
**Photographs of valedictory function**



**Dignitaries On the Dias**



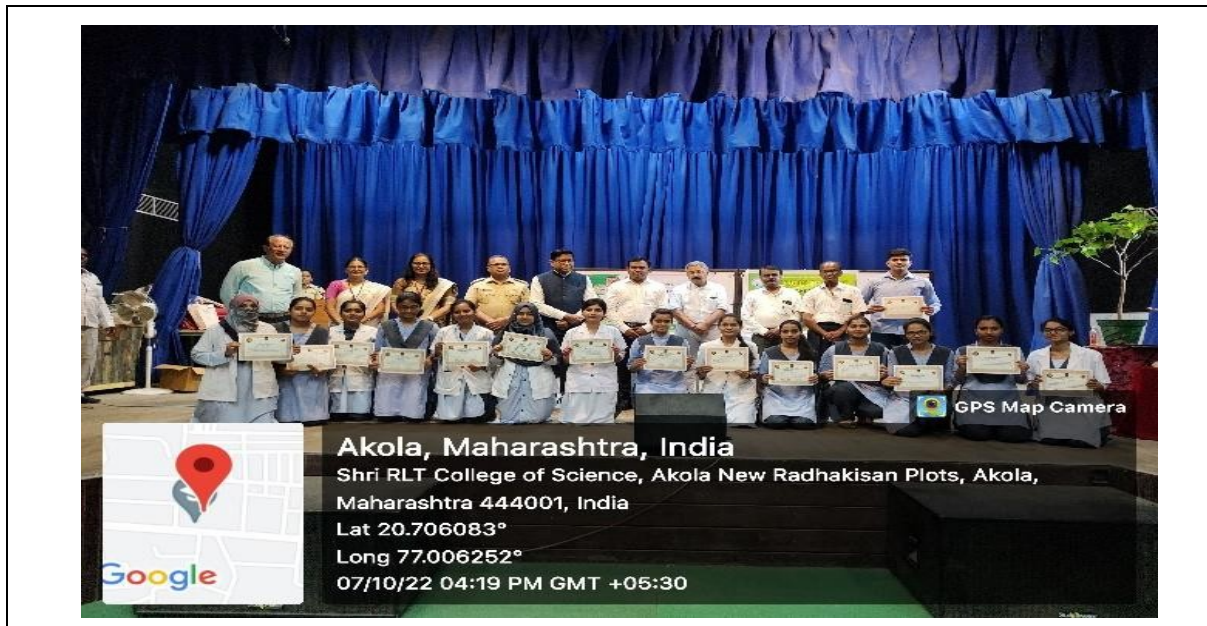
**Program started by Worshipping tree**



**Introductory speech by Mr.R.N. Owe,  
Regional Forest Officer, Akola**



**Welcome speech by Principal Dr.V.D.  
Nanoty**



### H) Felicitation of Department and Principal (7 Oct 2022)

Principal Dr. Vijay Nanoty and Department of Zoology, were felicitated and awarded by Akola Forest Department, Akola Wildlife Department and Akola Social Forestry Department for outstanding work in forest conservation and wildlife protection in Akola region. Mr. Suresh Vadode, Assistant Conservator of Forests, Akola, gave words of appreciation for the excellent organization of the program.



Felicitation of Principal Dr. Vijay Nanoty by the Department of Forest and Wildlife





Staff members of Zoology department were felicitated by the Department of Forest and Wildlife for their contribution in forest conservation and wildlife protection

## I) NATIONAL SCIENCE DAY (28<sup>th</sup> Feb 2023)

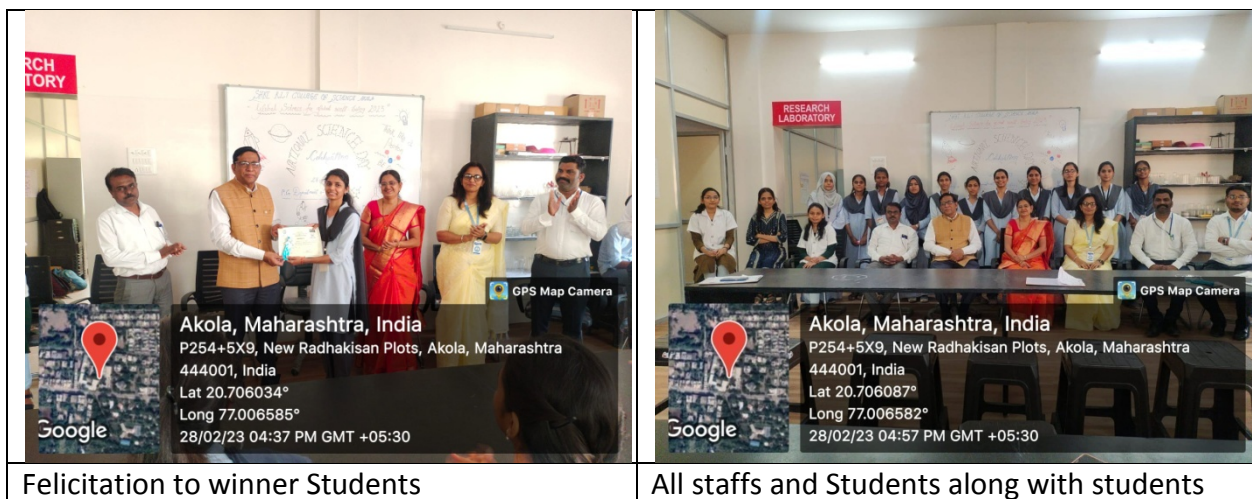
PG students celebrated National Science Day

National Science Day was observed on 28/2/23 by Zebra Cell, under ZEBRA cell and Zoological Society of P.G. Department of Zoology. MSc 1 students organised the program in which Quiz Competition was conducted and all MSc students participated. Presidents of Zoological Society Miss Devika Pathar welcomed all faculties and conducted the program. Dr. Nagrale Head of Department guided the students in his introductory speech. Students expressed their regarding science day. At valedictory function respected principal Dr. V. D. Nanoty felicitated the winner group and appreciated the students for their good efforts.



Celebration of National Science Day

Quiz Competition organized by students



Felicitation to winner Students

All staffs and Students along with students

**J) BIRD WATCHING AT AKHATWADA LAKE (16 March 2023)**

Department of Zoology of Shri RLT College of Science organized bird watching program in collaboration with Forest office under the MoU at Akhatwada lake on 16/3/23. The program was conducted at the NSS residential camp at village Apoti khurd. Shri Amol Sawant, NGO Nisarga Katta delivered lecture on "Birding and Wetland birds at Akhatwada Lake". PG students of zoology department were present for the guest lecture. Dr. Rashmi Joshi, NSS program officer and Dr. S. M. Nagrale, Head Dept of Zoology took efforts for the event.



Mr. Amol Sawant, NGO Nisarga Katta welcomed at Akhatwada NSS camp for Bird watching program

Mr. Amol Sawant, NGO Nisarga Katta delivered seminar presentation at Akhatwada NSS camp for Bird watching program at Akhatwada lake

**K) WORLD SPARROW DAY : Nest installation in Campus (20/3/2023)**

World Sparrow Day observed by Department by installing bird in college campus 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.





**L) PG Projects on Akhatwada lake (27 March 2023)**

Department of Zoology of Shri RLT College of Science conducted PG dissertation projects in collaboration with Forest office under the MoU at Akhatwada lake. Projects were conducted on theme of Zoo plankton and aquatic diversity, molluscan diversity and physico-chemical properties of Water sample.





## STUDENTS ACHIEVEMENT

- ❖ **Miss Hunain Fiza (M.Sc. I)** was awarded Third prize for her performance on seminar competition. Department of Zoology, Sant Gadge Baba Amravati University, Amravati had organized a seminar competition under a theme of Stem cells and Regenerative medicine. The organizing committee included Shri. V. K. Nagale as Organizing secretary and Dr. Mrs. H. P. Nandurkar (HOD, Department of Zoology, SGBAU). It was organized for PG students to create awareness and enthusiasm about Stem cells and its application in Regenerative medicine. Participants from various colleges had gathered at the Department of Zoology, SGBAU Amravati for this prestigious competition.



Miss Hunain Fiza

- ❖ **Miss Devika Pathar M.Sc.II** students participated in Research festival AVISHKAR-2022 conducted by SGB Amravati University and awarded Colour coat in competition at University level. She also represent University at Savitribai Phule Pune University, Pune at state level research festival AVISHKAR.

