

## **Department of Zoology**

Department of Zoology organized various co-curricular activities for overall development of students as follows.

Mr. Amol Gawai and Ashutosh Zalte of B. Sc. Part II attended state level workshop on carrier in green science on 10/08/2019 organized by Shanakarlal Khandelwal Mahavidyalaya, Akola. Dr. M. T Nikam & Dr. V. M. Hemke chaired the session.

To make aware the students about nature's imbalance & climate change due to greed of human beings, International Ozone Day was organized on 16<sup>th</sup> Sept. 2019 in the Zoology department. On this occasion Principal Dr. A. M. Garode explained the importance of ozone in human life in his presidential speech. Mr. Sopan Shinde of Microbiology department threw light on depletion of ozone layer & its harmful consequences, climate change, international policy to protect ozone layer, human activities responsible for depleting ozone layer. Dr. Meena Nikam delivered introductory speech and the programme was anchored by Dr. Vijayshree Hemke and the student Muskan Hiriwale of B.Sc. II proposed vote of thanks.

A workshop on Cybercrime was organized on 16/09/2019 for the students. Principal Dr. A. M. Garode appealed the students to aware about the cyber security while using the internet in his presidential address. The speaker of the programme PSI Pravin Sonone informed the students about IT Act 2000 and aware the students while using WhatsApp, facebook and online transactions. One hundred and eight students were participated in this programme. The introductory speech was delivered by Dr. Vishnu Padwal. The programme was anchored by Dr. V. M Hemke and Dr. M.T. Nikam Proposed vote of thanks.

On the occasion of Wildlife Conservation Week (1-7 Oct) visited to Govt. Fish Seedling Centre, Koradi and Sericulture project at Wadgaon Tejan was arranged on 01/10/2019. Thirty seven students of B. Sc. Part III were accompanied by Dr. M.T Nikam, Dr. V. M Hemke, Dr. R.B. Gade and Mr. V.D. Sawale. During this visit students observed the process of artificial breeding techniques in fishes. They also observed the cultivation of silkworm and production of cocoon at sericulture project.

Every year from the 1<sup>st</sup> to 7<sup>th</sup> Oct, a Wildlife Conservation Week was organized in the department. Guest lecture of Dr. Sanjay Ingle Prof. department of Microbiology, Sayajirao

Gaikwad University, Baroda was arranged on 5<sup>th</sup> Oct. 2019. He focused on the importance of biodiversity and its conservation, Dr. V.M. Hemke delivered a speech on how to study birds on the occasion.

Visit was arranged to Ambabarva National Sanctuary on 4<sup>th</sup> Feb 2020 of B. Sc. II

Student seminars were organized in the month of Oct 2019 & Mar 2020 for B.Sc. II sem. III and B.Sc Part III SEM VI by Dr. V. M. Hemke and Dr. M.T. Nikam, 74 & 34 students delivered seminar on the given topic & participated activity.

Five Research Students are admitted for pre- Ph.D course from January - June 2020.

Eight students of the department were participated in SGBAU, Amravati District level science convention “Avishkar” on 10<sup>th</sup> January 2020 organized at Pankaj Laddhad college of Engineering Buldana, Jayshree Ade, Muskan Hiriwale presented the project on the study of Diversity of Ants in Chikhli Region, Purva Sawale and Shraddha Deshmukh presented the project on the Study of Hemoglobin percentage of rural and urban girl students of the college. Vaishnavi Bundhe and Vidhya Ghube presented the project on the effect of extract of Neem on mosquito’s larvae in Chikhli region. Shubham Karahade and Mr. Ashutosh Zalte presented the project on the breeding behavior of *Nectarika asiatica* in Sanjol Dist. Jalna MS.

The student of B. Sc-II Vaishnavi Bundhe and Priyanka More participated in the state level poster competition on 28<sup>th</sup> January 2020 at Vyankatesh Mahavidyalya Deulgaon Raja on the topic Biodiversity Conservation and relation between Atmosphere and Biosphere.

Mr. A. M. Gawai participated in state level seminar competition on Current Trends in Educational Development in Zoology organized by GS Science College, Khamgaon on 06/02/2020.

Mr. Amol Gawai & Akash Dongre and Janvi Sakharam Joshi presented poster on global warming and its impact in state level poster competition organized by Shri Shivaji Science and Arts College Chikhli on 12 March 2020.

COVID-19 Awareness Quiz was organized for the students and society on 20/04/2020. Hundred beneficiaries were participated.

A Quiz on general zoology was organized for the college students on 01/05/2020. Ninety six students were participated.

Dr. M T Nikam published a Research paper on Covid-19 in International e-conference organized by GVISH, Amravati on 15-17 May 2020.

Dr. M T Nikam was participated in International Web Conference organized by STAMI Nagpur on 15-16 May 2020.

Dr. M T Nikam was participated in one week FDP on NAAC organized by Shri Shivaji College Parbhani during 21-26 May 2020.

Dr. M T Nikam was participated in FDP organized by Shri Neelkantheshawar government PG College, Khandava on 28 May – 3<sup>rd</sup> June 2020.

Dr. M T Nikam & Dr. V M Hemke were participated in two days national level conference at Deogiri College Aurangabad on 23-24 December 2019.

Dr. M T Nikam & Dr. V M Hemke were participated in national level workshop at Rajrshree Shahu College Phulambri on 24 January 2020.

Dr. V M Hemke published 2 research papers in UGC listed journals.

Dr. V M Hemke work as Plenary Speaker for national webinar organized by Annasaheb Magar Mahavidyalya Hadapsar Pune on 6<sup>th</sup> May 2020.

Dr. V M Hemke was participated in state level workshop at HD College, Pune on 17 July 2019.

Dr. V M Hemke was plenary speaker for invited talk at, “Thermax Ltd” Shivaji Nagar, Pune on “Environment Conservation” on 07<sup>th</sup> Nov 2019.

Dr. V M Hemke participated and presented paper in National conference at Wai on 22 February 2020.

Dr. V M Hemke was completed two FDP and a 15 days’ workshop at Ramanujan College Delhi University, Delhi organized by MHRD, PMMMNMTT. On 18 April – 6 May 2020 and 25 May – 5 Jun 2020.

Dr. V M Hemke was participated and presented poster in e-International Conference organized by STAMI Nagpur 15-16 May 2020.

Dr. V M Hemke was participated and presented poster in e-International level conference organized by SRM College at Kudal on 30 May 2020.

Dr. V M Hemke was participated and presented poster in International level twitter conference organized by Shivaji University Kolhapur on 13-15 April 2020.

Dr. V M Hemke National Workshop on NAAC at GB Patel Science College, Shahada with RUSA and JD Jalgaon. On 22 May 2020.

Dr. Rajendra Balnath Gade was participated in online workshop on IPR organized by IPPO

on 10<sup>th</sup> & 11<sup>th</sup> April 2020.

Dr. Rajendra Balnath Gade was participated in short term E- course on applied Zoology organized by department of Zoology of Baburao Patil College of Arts And Science, Angar, Tal, Mohol Dist Solapur on 29<sup>th</sup> April to 3<sup>rd</sup> May 2020.