

KONGUNADU ARTS AND SCIENCE COLLEGE
(Autonomous)
Coimbatore – 641 029

PG and Research Department of Zoology
Department Activity for the Academic Year 2018-2019

- 1) **Dr.S.Raja-** Global event of World Environment Day celebrated on Tuesday (June 5th, 2018) to create awareness among people on how plastic is a slow killer, here are some front-runners near you who are striving for a plastic-free world, the theme of this year's Environment Day is '**Beat Plastic Pollution**'. In connection with Dr.CA Vasuki, Secretary and Director was preside the event, Dr. V. Janarthanan, President, Coimbatore Environment Society, Shri. Saravanan, programme officer, WWF-India and Village leaders have participated. The Staff members and Students of the college, Volunteers from Ecoclub, WWF-India, Youth Foundation and publics took pledge on the theme of Beat Plastic Pollution for conservation of nature and natural resources to future generation. These volunteers cleaned plastics wastes and planted saplings in lake at Vellakinar. The volunteers of the club motivated the people to keep their surroundings green and plastics free environment by undertaking plantation of trees and also sensitize them to minimize the use of plastics. End of the event vote of thanks proposed by Dr. S. Raja, Coordinator, Ecoclub.



- 2) **Dr.M.Lekshmanaswamy- Ph.D Examiner** (Viva-voce) for Calicut University student Mr.Jagadeesh.G.Nambiar at Malabar Christian College, Calicut- Kerala on **13.6.18**
- 3) **Dr.M.Lekshmanaswamy, Dr. M.Manimegalai and 50 students** from Zoology Department are participated in the **Yoga day** at 6.30am, in our campus on **21.6.18**
- 4) **Dr.S.Raja and 10 students** from Zoology department was conducted **Tiger census** at Nilgiri forest division with WWF from **21.6.2018 to 24.6.2018**(Four days).
- 5) **Dr.M.Lekshmanaswamy & Dr.S.Binukumari- Research scholars meeting** 11.00am in the Zoology research lab discussed with various agenda on **27.6.18**
- 6) **Dr.M.Lekshmanaswamy- Senate meeting**, Bharathiyar University on **29.6.2018**.
- 7) **Zoology Association Inauguration** (10.00am to 1.00pm) **chief guest- Mr. R.Rajmohan** (Agricultural Biochemistry), Deputy conservator of Forests, Principal , Tamilnadu Forestry Training College, Vaigai Dam-625562, Theni dt, Tamilnadu topic- **“Wild life traffic”** at Conference Hall on **11.7.18**



- 8) **Dr.M.Lekshmanaswamy-** Participated in the meeting for UG/PG students for Extra credit out of college hours. NPTEL- Coimbatore. Google SWAYAM- National Digital Library on **13.7.18**

- 9) **Dr.S.Rajesh kumar- Agri Index- 2018** meet by S.Josephin M.A, VIBIS natural bee farms, Stall No E-81 at Agri index 2018 Saturday 10.00am to 4.00pm Dissuasion & Culture of Apiculture on **13.7.18**
- 10)**Dr.M.Lekeshmanaswamy- Conducted Doctoral Committee meeting for Mr.S.Uthirasamy Ph.D** scholar, Dept of Zoology, Erode Arts and Science College, Erode at 10.30am. Under the guidance of **Dr.T.Chitra**, HOD of Zoology on **25.7.18**
- 11) **Dr.P.Kathireswari- Conducted 2nd doctoral committee meeting for R.Christy shaila,Ph.D scholar**, Dept of Zoology- **Dr. R.Ramesh** , HOD of Zoology, Bharathiyar University acted as VC's nominee at 11.00am to 11.30am at room no D-11. Conducted **1st doctoral committee meeting for M.P.Deepthi ,Ph.D** scholar, Dept of Zoology- **Dr. R.Ramesh** , HOD of Zoology, Bharathiyar University acted as VC's nominee at 11.00am to 11.30am at room no D-11 on **26.7.18**
- 12) **Dr.M.Lekeshmanaswamy-** Book chapter published in the proceedings of the National seminar organized by Environmental management and policy Research Institute Bengaluru, Karnataka, India. Funded by strategic programmes. Large initiatives and co ordinate action enables (SPLICE) Division DST, Government of India. Allied publisher's pvt Ltd, New Delhi. Pp 256-260 "**Studies on the impact of a malarian insecticide on certain Biochemical constituents of a fish,Labeo rohita**". K.Anusiya, M.Lekeshmanaswamy and C.A.vasuki year2018. ISBN: 978-93-87997-00-4. Book name Climate change; challenge and Sollutions. On **27.7.18**
- 13)**Dr.S.Raja(2.00PM)-** Conducted Doctoral committee meeting for **Mrs.Yamuna**, Dr.K.Manimegalai, Professor of Zoology, Avinashilingam university, acted as Bharathiar university nominee on **30.7.18**
- 14) All teaching and Non-teaching staff- Academic audit11.30at D-15,II M.Sc Zoology class. On the records from the year 2017-2018 verified by **Dr.C.Gunasekaran**, Bharathiar University, Cbe-46- Commented-Excellent on **30.7.18**
- 15)**Dr.S.Raja- Conducted first Doctoral committee meeting for Mrs.Manjula, Dr.V.Ramasubramanian** acted as Bharathiar university nominee at 11.30am in D11 room with HOD Dr.M.Lekeshmanaswamy on **31.7.18**
- 16)**Dr.P.Kathireswari-** Conducted first doctoral committee meeting for **V.Sijina**, Ph.D scholar, Dept of Zoology at room D11 from 12 to 2.00pm and Dr.P.Sundararaj Asst.Prof in Zoology, Bharathiar university as VC's nominee for the same on **31.7.18**

17) **Dr.S.Raja**- one day **International Conference on ‘Wildlife Management in India and United States’** .

Dr. M. K. Praseeda, Eco club member and Assistant Professor of English welcomed the gathering. **Dr. C. A. Vasuki**, Secretary and Director of the college presided over the function. Special address given by **Dr.V. Balasubramanian**, Principal and **Dr. V. Chinnusamy**, Chief Executive Officer during the event. **Mr. Thiyarajaj**, Forest officer, **Mr. Bhoobinathan**, Coordinator, WWF-India Western Ghats Nilgiris Landscape Office and **Aathisree Vanji Paramasivam**, University of Buckingham, U.K felicitated the event on **10.08.2018**.

18) **All staff**- An alumni meeting was conducted on 11.8.2018 for 2018-19 outgoing UG and PG students in the UG lab of Zoology Department at 2.00pm. Dr.M.Lekeshmanaswamy, Head, Department of Zoology welcomed the gathering. 48 Alumni were participated in the meeting. They shared their memories and present position in various fields. Most of the students are persuing their Higher studies (Masters/Research). Teaching and Non-teaching staff of Zoology Department were also participated in the meeting and share their views and blessed the alumni for their bright future. Finally, Miss. Sree Lakshmi (II Rank holder in M.Sc Zoology), one of the alumni proposed the vote of thanks.



Group photo- Alumni meet 2018



Head of the Department welcoming the gathering



Alumni interaction (B.Sc Zoology Lab)

- 19) All staff/I M.Sc/Research scholars- Guest lecture was organized by the dept. of zoology at 2.00pm in the seminar Hall, the speech delivered by Resource person Dr.K.Sujatha, Asst.Professor, Govt. college, Cbe. **Topic: “Nematode and sustainable Agriculture” on 14.8.18**



20) **Dr.M.Lekeshmanaswamy**- Doctoral committee meeting has conducted for Mr.C.Karthick, Ph.D (PT) candidate on 14.8.18 at 3.00pm in the seminar hall, Dr.K.Sujatha, Asst.Professor, Govt. college, Cbe with Dr.M.Lekeshmanaswamy and Dr.S.Binukumari was the member of DC meeting on **17.8.18**

21) **Dr.S.Binukumari**- Organized International workshop on “Approaches in Basic and Applied Research in Science & Technology”. **Dr. Ramesh Sivanpillai**, Research Scientist- Senior, WY GIS Center and Department of Botany, University of Wyoming, Laramie, USA delivered a talk on “**Publishing Scientific Results : Tips and Suggestions for Research Scholars**”. **Dr. A. Chandramohan**, Head and Associate Professor, Department of Chemistry, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, periyanaickenpalayam, Coimbatore, spoke on the topic “**Recent developments in chemical science Research**” on **18.8.18**

22)**Dr.P.Kathereshwari- Ph.D synopsis submitted by Mrs.Christy shaila** (FT) research scholar, Dept of Zoology, KASC, CBE on **20.8.18**

23)**Dr.P.Kathereshwari-** Attended INSA lecture workshop on “Modern Approaches towards biodiversity conservation” on 20th & 21st.8.18.

24)**Mr.B.Manish kumar**, Ph.D research scholar submitted his Ph.D thesis on **21.8.2018** under the guidance of **Dr.M.Lekeshmanaswamy.**

25) Department of Zoology-**Inauguration of Apiculture on 27.8.18**

26) **Diploma in Apiculture started with 30 students from various Departments on 31.08.2018.** Students were attended the Hands on training program and one-day workshop on Beekeeping held at **Tamil Nadu Agricultural University , Coimbatore- 641003** and gathered knowledge about Apiculture on 06.9.2018.

The morning session was fully filled with theory about bees, their castes, economic importance etc . This session was conducted by Dr.P.A.Saravanan who has a years of experience in bee keeping. In this session we mainly obtained knowledge about the various varieties of bees that are cultured in India. In this session we had many doubts which were convincingly clarified by **Dr.P.A.Saravanan Assistant Professor**. In this session not only students but eventually farmers throughout tamilnadu attended the session. So, practically we came to know about day to day problems experienced by the farmers. In this session we came to know that bees not only have economic value but also play a major role in pollen distribution. The session was ended with so many questions about the presentation that was done by the eminent professor **Dr.P.A.SaravananAssistant Professor.**

The evening session can also be called as the practical session because we were fully excited about seeing the **Apiculture farm at entomological department of Tamilnadu Agricultural University.** Though the morning session was challenging to understandthe Practical session sparkled our thoughts. The practical session was conducted by the Head of the department **Dr.M.R.Srinivasan Professor**accompanied by **Dr.P.A.SaravananAssistant Professor.** We gathered a very good knowledge about how to grow, feed and culture the bees. We also obtained knowledge about purification and extracting techniques of honey from the hive. Enthusiasm won over the fear of the bees as students handled them with a confident ease. We also identified the Queen Bee from the Drones and worker Bees. Honey was extracted from the hives before our eyes and was served to us. Needless to say it was delicious and tempted us for more. The session ended with

successful practitioners of apiculture throughout Tamilnadu being mentioned on stage. With a certificate being given to all of us an exciting workshop ended on a happy note.



27) The State Level Vulture Conservation Workshop was organized by PG and Research Department of Zoology jointly with Eco Club during World Vulture Awareness Day on **01.09.2018** at conference hall in the Kongunadu Arts and Science College. Dr. M. Lekeshmanaswamy Head, PG and Research Department of Zoology gave welcome address and brief introduction of vultures and Dr. R. Venkitachalam, Assistant Professor and organizing secretary of the workshop gave detailed about the dynamics of the workshops. The principal addressed to the participants about importance of the workshop. The chief guest Dr. S. Muralidharan, Senior Principal scientist, Salim Ali Centre for Ornithology and Natural History,



Chief Guest Dr. S. Muralidharan, Principal Scientist, SACON, Inaugurated the Workshop



Chief Guest interacting with participants

Coimbatore inaugurated and delivered a lecture on pesticide contamination in Indian Avifauna special reference to Vulture followed by felicitation address given by Thiru R. Vijayan, Incubation manager, National Institute of Agricultural Extension and Management, Govt. of India, Hyderabad. A fall of Jataayu documentary film on vultures was screened during the workshop and participants played a specially designed ladder game on vultures and prizes were distributed for winners.

The posters and banners in both Tamil and English languages on vultures were displayed in the conference gallery hall for participants. Thiru. Boominathan, Co-ordinator WWF-India Western Ghats landscape program showed his power point presentation of vulture in Moyar Valley of Tamil Nadu. The students and faculties from various departments in the college campus and outside colleges also participated and enriched their knowledge on vultures and its importance in the ecosystem. The workshop was concluded with vote of thanks by Dr. S. Raja, Assistant Professor in Zoology and Co - ordinator, Eco Club and organizing Secretary of the workshop.

28) Abimanyu.S of I B.Sc zoology got **IInd position in Divisional Level Boxing** Championship organized by **Ombalur Boxing Club** under the weight category 52-56 at SRS Santhosh Mahal Ombalur on **23.9.18**

29) CSIR JRF/NET coaching for life science at II M.Sc Zoology class room(D-15) at 9.00 to 10 am on Tuesday, Wednesday and Thursday every week. Classes are taken by **Dr.S.Manivannan, Co-ordinator for CSIR/ JRF. 15 students are attending the classes.**

29) **Indian Science Congress Association (ISCA) , Coimbatore Chapter and Department of Zoology** of our College are jointly Organized A one day awareness programme on “ Creating Scientific Aptitude among the School Students” at Corporation Middle School in Thudiyalur on **12.10.2018.**



- 30) Dr. M.Lekeshmanswamy, Dr.S.Raja and Dr.P.Bharathi were attended the **College website committee meeting** on 8.11.2018
- 31) **Question bank preparation for First year UG- Non chordata and Allied- Zoology** was done by the following teaching and Non teaching members. Dr. M.Lekeshmanswamy, Dr.S.Raja, Dr. S.Manivannan, Dr.R.Venkitachalam, S.Dylin raja sheribha, R.Gowtham, B.Manish kumar on 8.11.2018
- 32) **Question bank preparation for First year UG- Sericulture and Physiology for Second UG** was done by the following teaching and Non teaching members. Dr. M.Lekeshmanswamy, Dr.S.Raja, Dr. S.Manivannan, Dr.S.Rajeshkumar, S.Dylin raja sheribha, R.Gowtham, B.Manish kumar on 9.11.2018
- 33) **Question bank preparation for Third UG- Genetics and Biotechnology** was done by the following teaching and Non teaching members. Dr. M.Lekeshmanswamy, Dr. S.Manivannan, S.Dylin raja sheribha, R.Gowtham, B.Manish kumar on 10.11.2018
- 34) **Question bank preparation for Third UG- Ecology and Biostatistics** was done by the following teaching and Non teaching members. Dr. M.Lekeshmanswamy, Dr.S.Raja, Dr. S.Manivannan, Dr.R.Venkitachalam, Dr.P.Bharathi, Dr.V.Meiyalagn, S.Dylin raja sheribha, R.Gowtham, B.Manish kumar on 12.11.2018
- 35) **Question bank preparation for Third UG- Economic Zoology and EDC paper** was done by the following teaching and Non teaching members. Dr. M.Lekeshmanswamy, Dr.S.Raja, Dr. S.Manivannan, Dr.R.Venkitachalam, Dr.P.Bharathi, Dr.V.Meiyalagn, S.Dylin raja sheribha, R.Gowtham, B.Manish kumar on 13.11.2018
- 36) **Question bank preparation for First PG- Animal physiology and Cell and Molecular Biology and Biochemistry** was done by the following teaching and Non teaching members. Dr. M.Lekeshmanswamy, Dr.S.Raja, Dr. S.Manivannan, Dr.R.Venkitachalam, Dr.P.Bharathi, Dr.V.Meiyalagn, S.Dylin raja sheribha, R.Gowtham, B.Manish kumar on 14.11.2018
- 37) **Question bank preparation for First PG- Biotechnology and Aquaculture** was done by the following teaching and Non teaching members. Dr. M.Lekeshmanswamy, Dr.S.Raja, Dr. S.Manivannan, Dr.R.Venkitachalam, Dr.P.Bharathi, Dr.V.Meiyalagn, S.Dylin raja sheribha, R.Gowtham, B.Manish kumar on 15.11.2018

- 38) **Question bank preparation for Second PG- Entomology and Bioinstrumentation** was done by the following teaching and Non teaching members. Dr. M.Lekeshmanswamy, Dr.S.Raja, Dr. S.Manivannan, Dr.R.Venkitachalam, Dr.P.Bharathi, Dr.V.Meiyalagn, S.Dylin raja sheribha, R.Gowtham, B.Manish kumar on 16.11.2018
- 39) **Question bank preparation for Second PG- Developmental Biology** was done by the following teaching and Non teaching members. Dr. M.Lekeshmanswamy, Dr.S.Raja, Dr. S.Manivannan, Dr.R.Venkitachalam, Dr.P.Bharathi, Dr.V.Meiyalagn, S.Dylin raja sheribha, R.Gowtham, B.Manish kumar on 19.11.2018
- 38) **Question bank preparation for Second PG- Nanobiotechnology and Environmental Biology** was done by the following teaching and Non teaching members. Dr. M.Lekeshmanswamy, Dr.S.Raja, Dr. S.Manivannan, Dr.R.Venkitachalam, Dr.P.Bharathi, Dr.V.Meiyalagn, S.Dylin raja sheribha, R.Gowtham, B.Manish kumar on 20.11.2018
- 39) Question bank preparation for Even Semester and **CE Technical Committee meeting report** on 24.11.2018