



Since 1951

P.G. & RESEARCH DEPARTMENT OF ZOOLOGY JAMAL MOHAMED COLLEGE (Autonomous)


College with Potential for Excellence
Accredited (3rd Cycle) with 'A' Grade by NAAC
DBT Star Scheme & DST-FIST funded
(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI- 620 020




Department of Biotechnology

ACTIVITIES UNDER DBT STAR COLLEGE SCHEME FOR THE ACADEMIC YEAR 2021-2022

AUGUST



WEBINAR SERIES-2021
(DBT Star - Student Enrichment Programme)




**P.G. & RESEARCH
DEPARTMENT OF ZOOLOGY**

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Tiruchirappalli-620020

Resource Person

Dr. NARESH DEVARAJAN
Research Scientist
Food and Water Safety
WFCB,
University of California
Davis, USA



Title: FOOD AND WATER SAFETY
Date: 13.08.2021 Time: 11.30 am to 1.00 pm
Via: Microsoft Teams

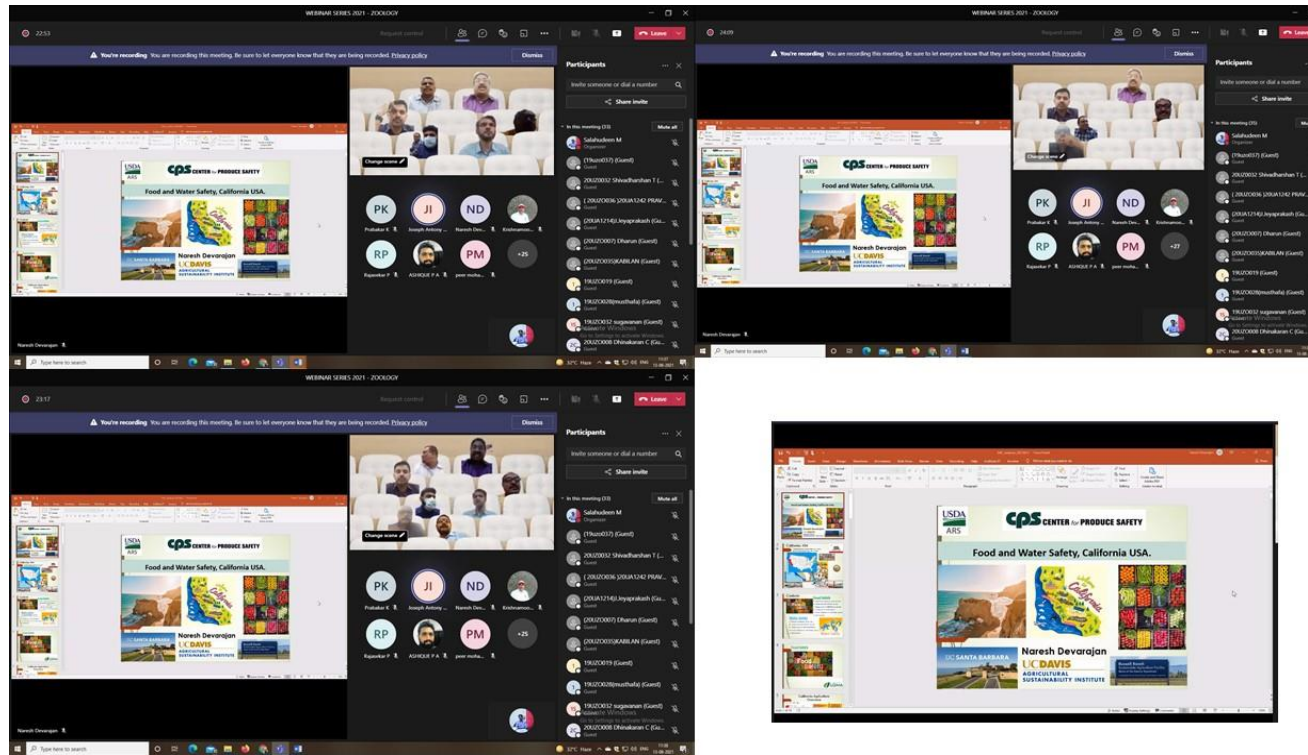
In the august presence of the Management Committee:
Jamab. Dr. A.K. Khaja Nazemudeen, D.Litt., (USA)
Secretary & Correspondent
Hajee.M.J. Jamal Mohamed
Treasurer
Jamab. Dr. K. Abdul Samed
Assistant Secretary
Dr. K.N. Abdul Khadar Nihal
Member & Honorary Director

Welcome Address:
Dr. I. Joseph Antony Jerald Head, PG & Research Dept. of Zoology.

Felicitations:
Hajee.Dr. S. Ismail Mohideen, Principal
Dr. A. Mohamed Ibraheem Vice -Principal
Dr. M. Mohamed Sahibudeen Add. Vice-Principal
Ms. J. Hajira Fathima Director-Women Hostel
Dr. K.N. Mohamed Fazil Director-Hostel Administration

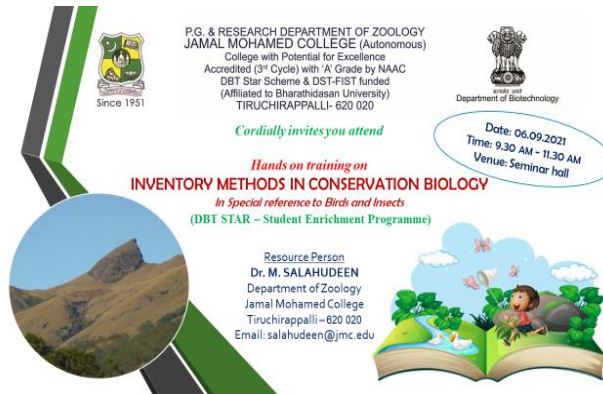
Vote of Thanks:
Dr. K. PRABAKAR
Organizing Secretary-Webinar Series 2021

All are cordially Invited.....

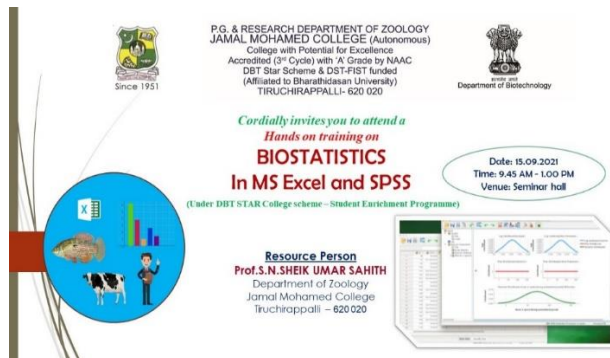


Webinar on Food and Water safety on **13.08.2021** at 11:30 AM through Microsoft teams online. The session was handled by Dr. Naresh Devarajan, Research Scientist, Food and Water Safety, WFCB, University of California, Davis, USA

SEPTEMBER



Hands on training on Inventory methods in conservation Biology on **06.09.2021** at 11:30 AM. The session was handled by Dr. M. SALAHUDEEN, Assistant Professor, Department of Zoology, Jamal Mohamed College.

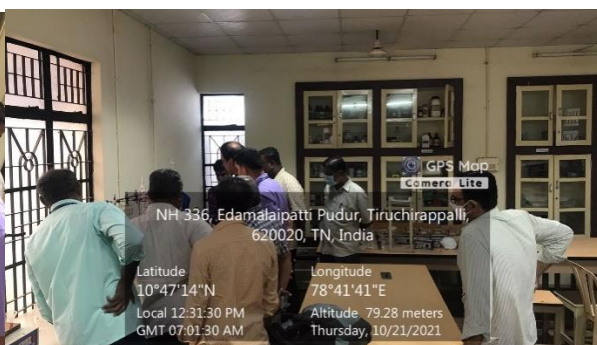


Hands on training on Biostatistics in MS Excel and SPSS on **15.09.2021** at 9:45 AM. The session was handled by Prof. S. N. Sheik Umar Sahith, Associate Professor, Department of Zoology, Jamal Mohamed.

OCTOBER



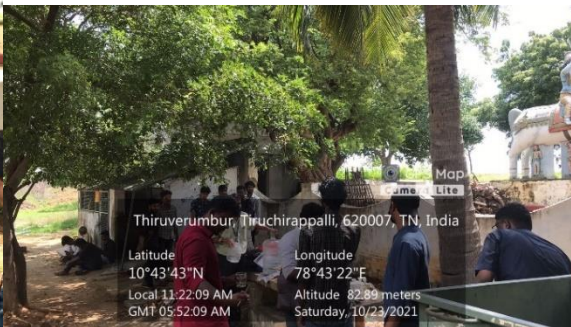
Hands on training on Birdwatching and Photography on 18.09.2021 at 9:45 AM. The session was handled by Mr.P.A.Ashique, Assistant Professor, Department of Zoology, Jamal Mohamed College.



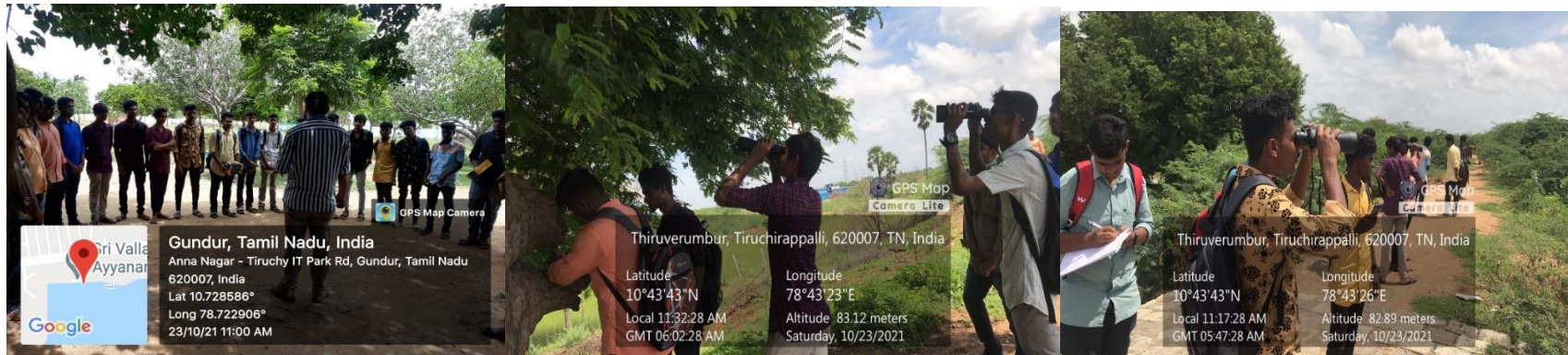
Hands on training on Plant extraction Techniques to assess the bioactive components for Staff members and Laboratory assistants on 21-10-2021. The session was handled by Mr.Naveen, Precision scientific, Tiruchirappalli.



One-day field visit to Gundur lake for first BSc students on **23-10-21**. Training regarding water quality analysis Plankton sampling and Bird watching made available to the students batch wise.



Hands on training on water quality analysis at Gundur lake on **23-10-21**. Training session was led by Dr.Hussain Syed Bava, Associate professor of Zoology, Jamal Mohamed College, Tiruchirappalli.

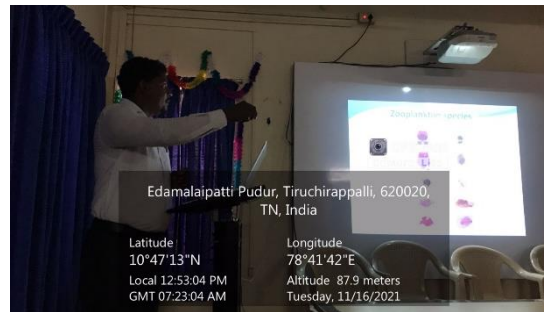


Hands on training on Bird watching and Surveying at Gundur lake on **23-10-21**. The session was led by Mr.P.A.Ashique, Assistant professor, Department of Zoology, Jamal Mohamed College.



Hands on training on plankton sampling and identification at Gundur lake on **23-10-21**. The session was led by Dr.R. Krishnamoorthy, Assistant professor, Department of Zoology, Jamal Mohamed College.

NOVEMBER



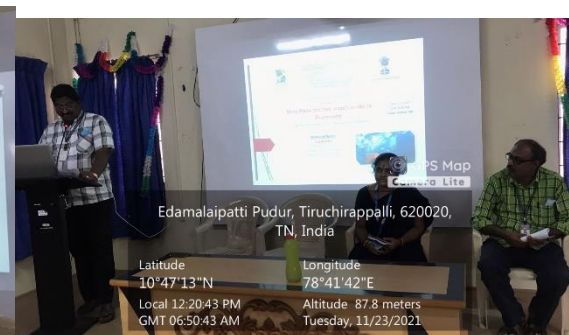
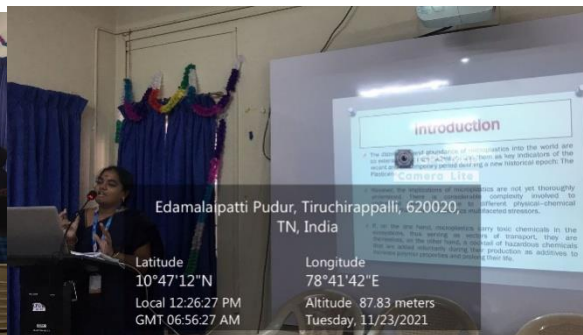
Seminar cum training on Commercial importance of Zooplanktons on 16-11-21. The session was led by Dr.A.Janakiraman, Assistant professor, Department of Zoology, National College, Trichy.



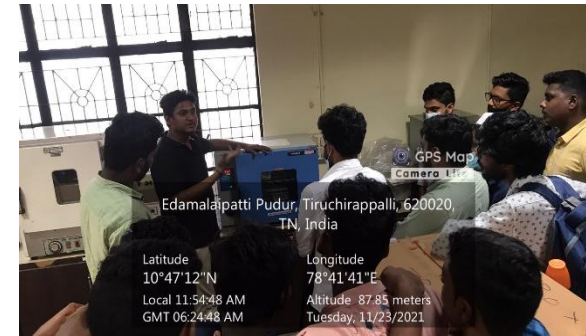
One-day seminar on Opportunities in Vaccine Production technologies on 22-11-2021. The session was led by Dr.A.Vairamoorthy, Administrative Officer, Pasteur Institute of India.



Hands on training on "Technicalities in Microbiology" on 23-11-2021. The session was led by Mr.R.Gopinathan, Technical Officer, Remi groups of instruments,Chennai.



One-day seminar on "Micro Plastics and their impacts on marine Environment" on 23-11-2021. The session was led by Mrs.D.Gayathri, Assistant professor, National College, Trichy.



Hands on Training on Incubator on 23-11-2021. The session was led by **Mr.R.Gopinathan**, Technical Officer, Remi groups of instruments, Chennai.

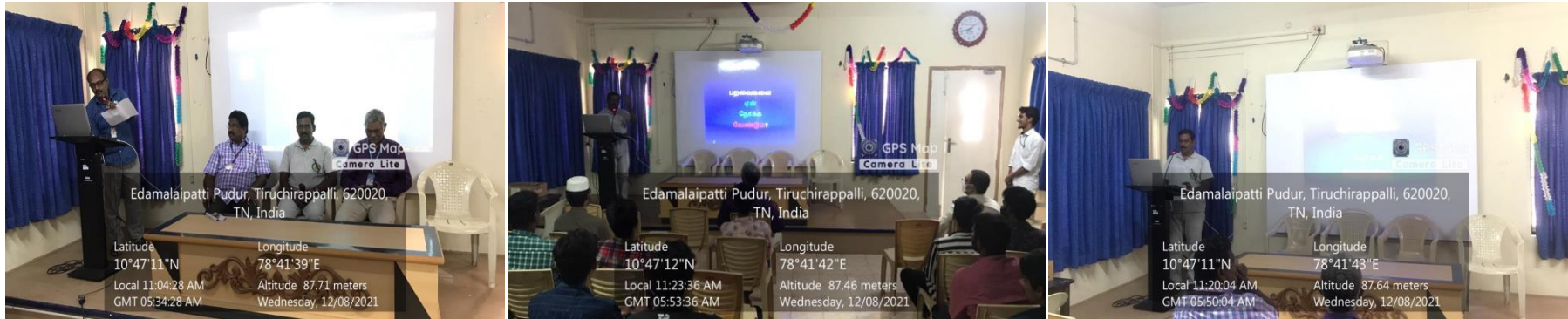
DECEMBER



Entrepreneurial Development Programme on Aquaculture on 04-12-21. The session was led by Mr.V.Suresh, Aquarium Consultant, Vasantham Aquarium Trichy.



PHILATELY EXHIBITION on 08-12-21. The session was led by Mr.N.Raveendran, Founder President,Iragukal Amritha Nature Trust, Madhrai.



Talk on “Wetland birds of River Kaveri; an Overview” on 08-12-21. The session was led by Mr.N.Raveendran, Founder President,IragukalAmritha Nature Trust, Madhrai.



Visit to the the **Ordnance factory**, Trichy on 18-12-21.



Visit to **Anna Planetarium**, Trichy on **22-12-21**.



Philately Exhibition for School Students on **18-12-21**. The session was handled by Mr.N.Raveendran,, IragukalAmritha Trust, Madhurai.



Museum visit for School Students on 18-12-21. The session was handled by Dr.R.Krishnamoorthy and Dr.H.E.Syed Mohamed, Professors of zoology department.

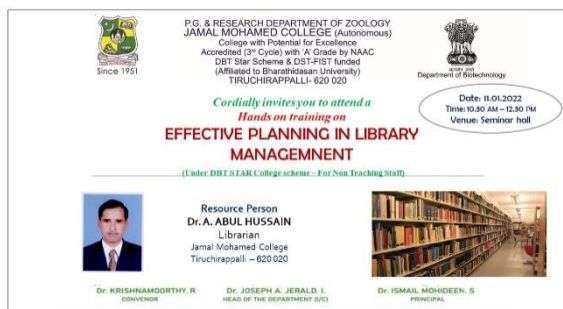


Awareness speech on Clinical Waste Disposal on 19-12-21 at Nagamangalam and MGR Nagar, Trichy. The session was handled by Dr.R.Krishnamoorthy, Professor of zoology department.

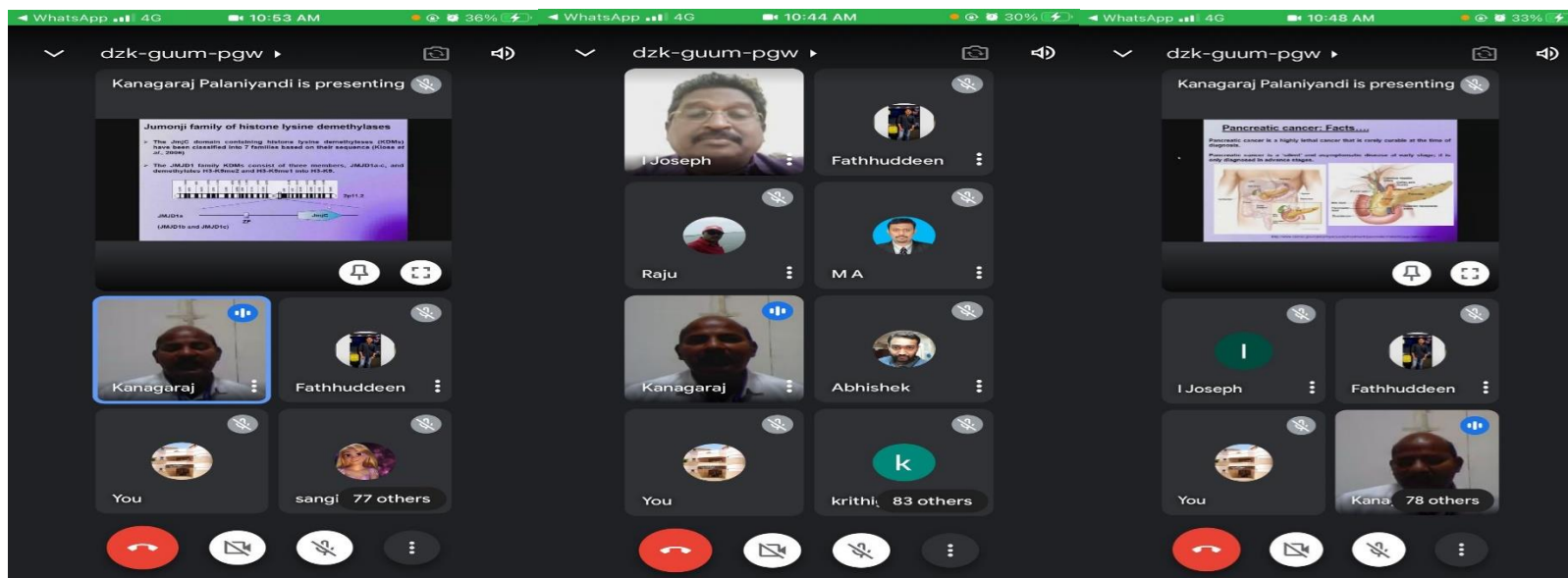


Training programme on aquaculture on 19-12-21 at Nagamangalam and MGR Nagar, Trichy. The session was handled by Mr.V.Suresh, Aquarium Consultant, Vasantham Aquarium Trichy

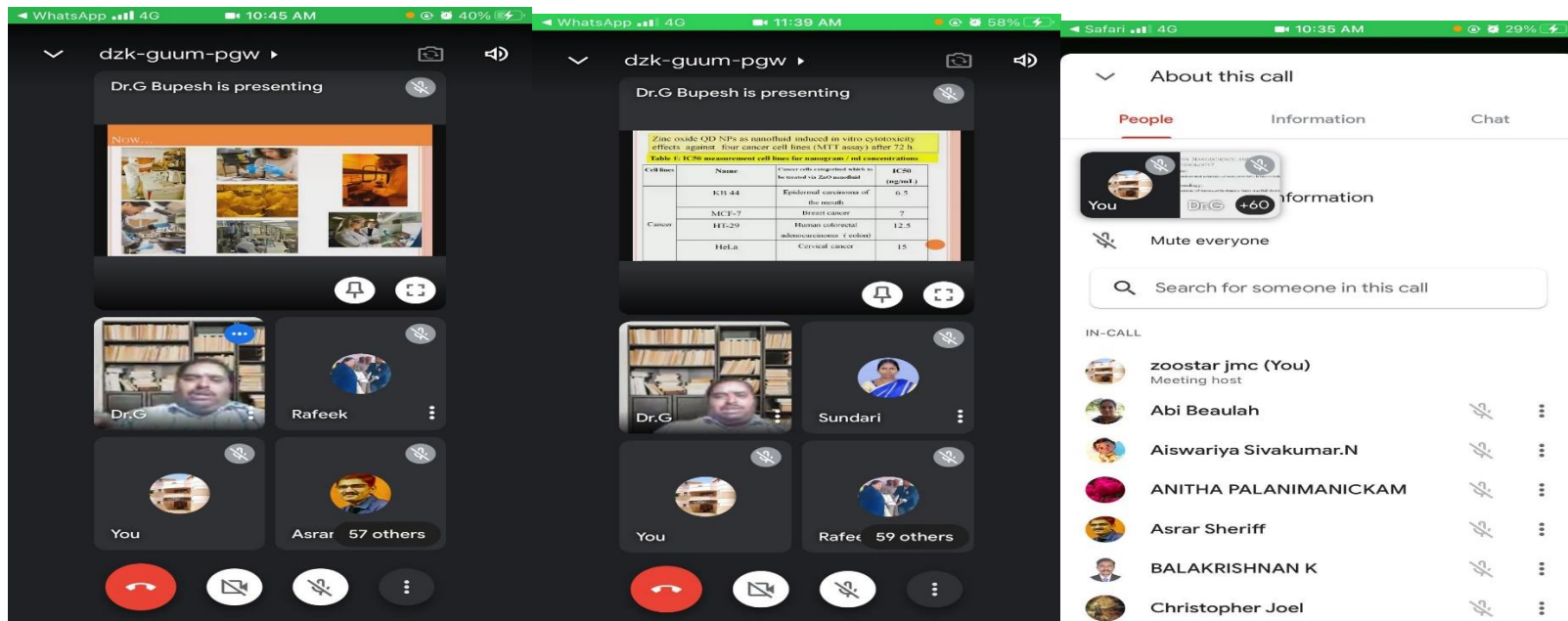
JANUARY



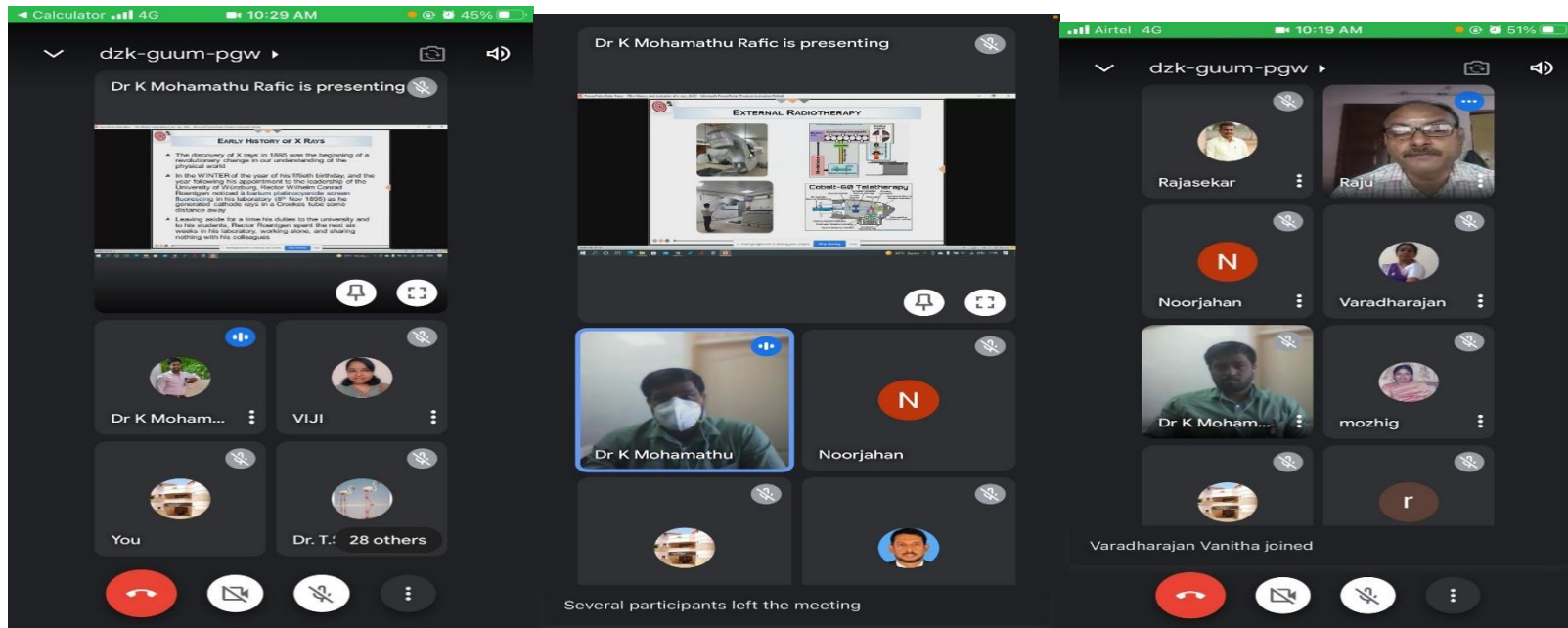
Hands on training on Effective Planning in Library Management on 11-01-22 for non teaching staffs. The session was handled by Dr.A.Abdul Hassan, Librarian, Jamal Mohamed College.



Talk on **"KDM3A; A Novel therapeutic target for pancreatic cancer"** on 20-01-22 through google meet. The session was handled by Dr.A.Kanagaraj, Palaniyandi, Assistant Professor of Biotechnology, SRM Institute of Science and Technology.



Talk on **“Egg albumin doped Zinc Oxide Nanoparticle; a new alternative to cancer therapy”** on 21-01-22 through google meet. The session was handled by Dr.BupeshGiridharan, Assistant professor of Nagaland University.



Talk on **"The History and Evolution of Radiation in Medicine"** on 22-01-22 through google meet. The session was handled by Dr.K.MohamathuRafic, Chief Physicist, GovtRajaji Hospital, Madurai.



One week Faculty Development Programme on “ONLINE LEARNING: A 21st Century Approach to Higher Education” from 24-01-22 to 29-01-22.

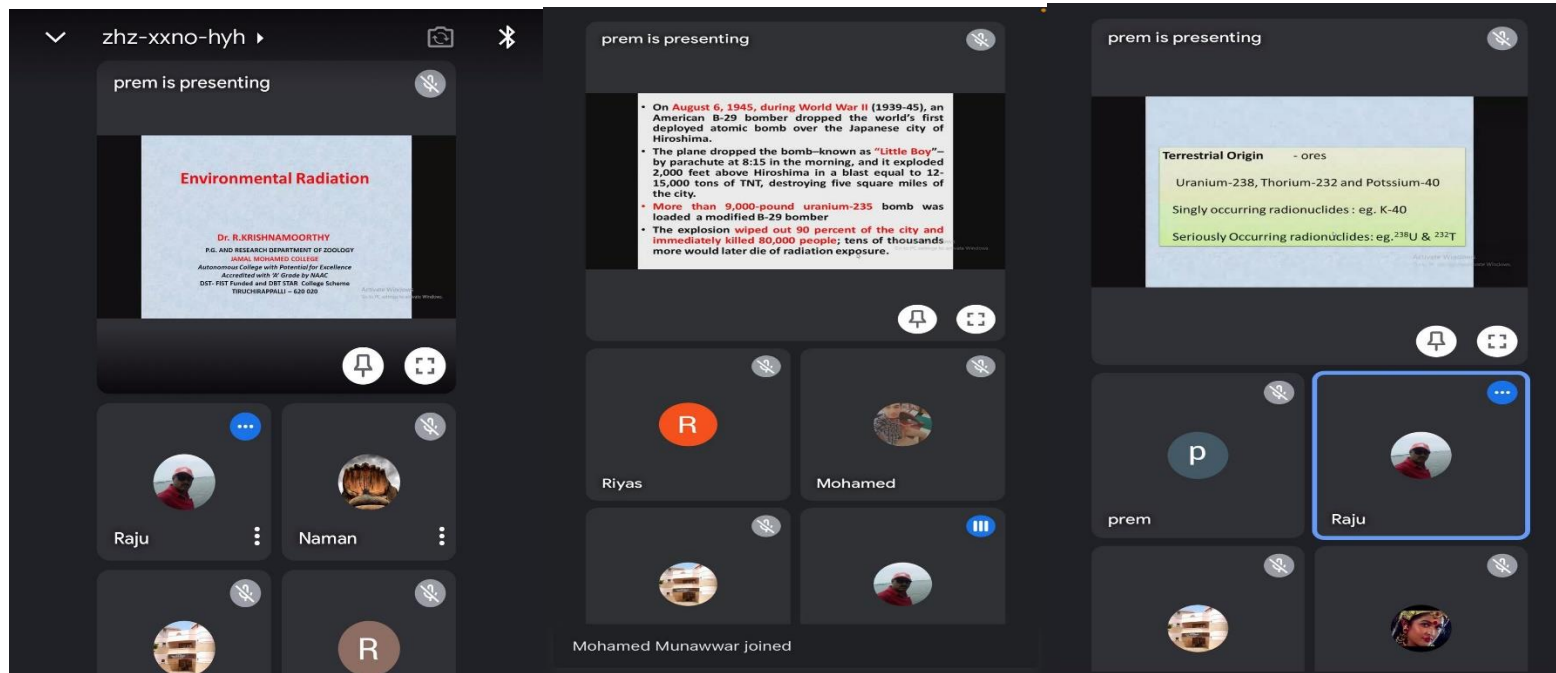
Resource Persons

1. Dr. M. Paguthararivu CEO & Co-Founder, Surface Insight, Tiruchirappalli & Er. D. Ravi, Proprietor, TechnyChemi, Trichy(24th)
2. Dr. R. Balasubramani, Associate Professor, Department of Library and Information Science, Bharathidasan University, Tiruchirappalli(25th)
3. Dr. C. Ranganathan, Associate Professor, Department of Library and Information Science, Bharathidasan University, Tiruchirappalli(27th)
4. Dr. S. Senthilnathan, Director(FAC), UGC-HRDC, Bharathidasan University, Tiruchirappalli(28th)
5. Dr. Elavazhalagan Kannan, Librarian & Chief knowledge officer, Indian Institute of Management, Tiruchirappalli(29th).

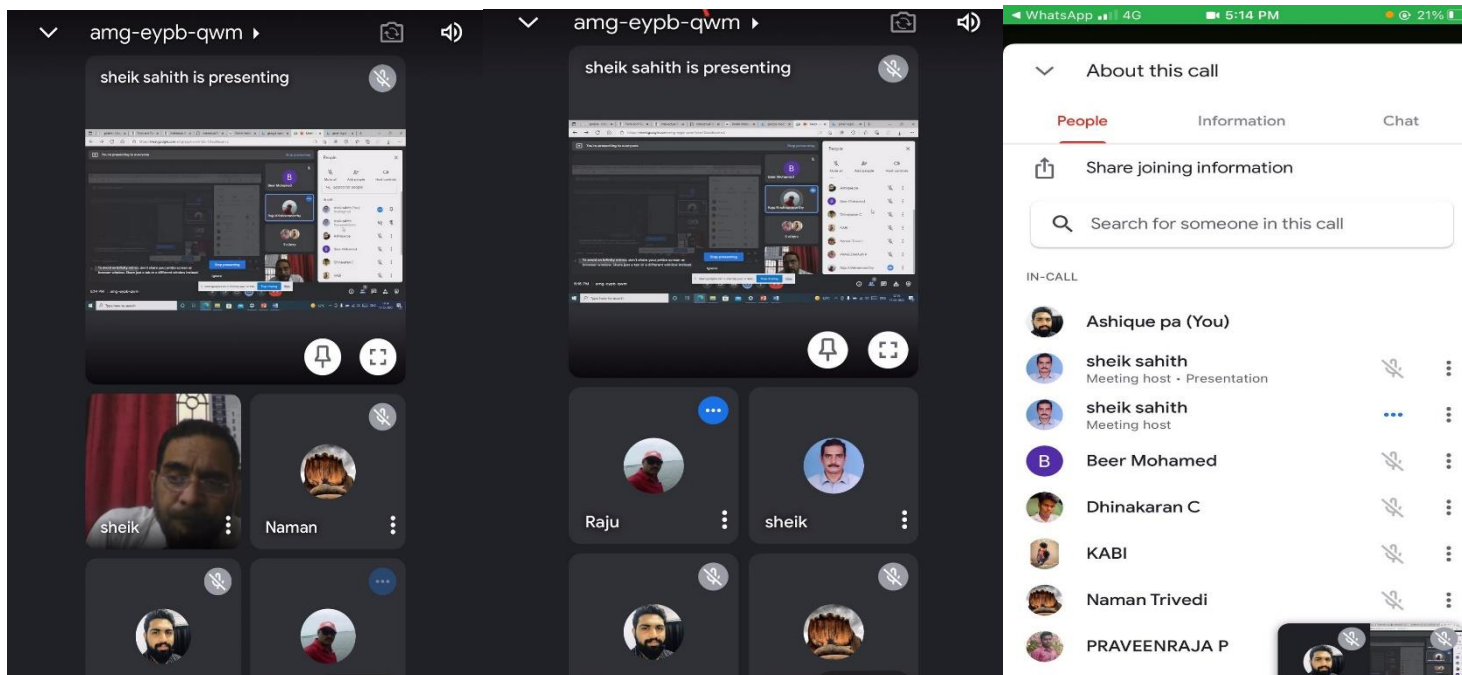


Students of 3rd BSc Zoology during their **Internship on Aquarium Keeping** at Vasantha Aquarium Thennur from 5th January to 30th April 2022.

FEBRUARY



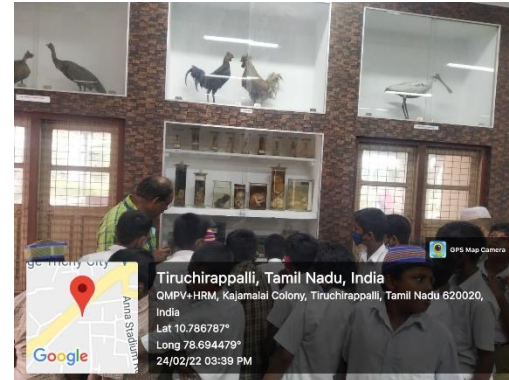
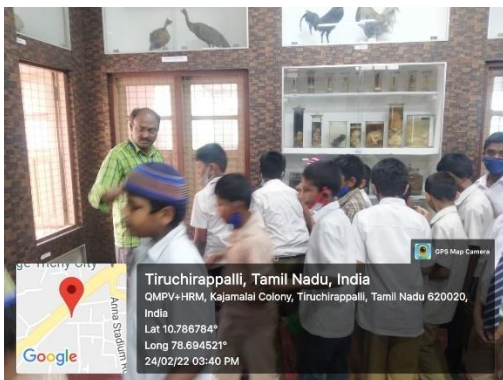
Talk on Environmental Radiation on 16-02-22. The session was handled by Dr.R.Krishnamoorthy, Assistant Professor of Zoology, JMC Trichy.



Webinar on India Patent and Patenting on 17-02-22 through google meet. The session was handled by Dr.S.N.Sheik Umar Sahith, Associate Professor of Zoology, JMC Trichy



Seminar on Environmental radioactivity on 28-02-22. The session was handled by Dr.Hassanali, Health and safety division, IGCAR



Museum Visit for School Students on 24-02-22. The session was handled by Dr.R.Krishnamoorthy, Assistant Professor of Zoology JMC, Trichy.



Talk on national science day at SBIOA MATRIC&Hr.SEC School, Trichy on **27-02-22**. The session was handled by Dr.R.Krishnamoorthy, Assistant Professor of Zoology,JMC, Trichy.



Demonstration of the water quality parameters testing at NBAG auditorium during NBAG Auditorium as part of the National Science day celebration on **28-02-22**.

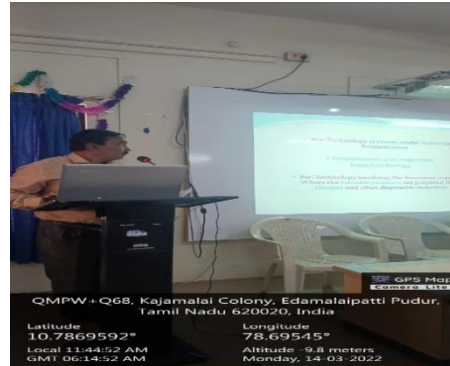
MARCH



Hands on training on Analysis of Water quality Parameters on 08-03-2022. The session was handled by Dr.R.Abthul vahith, Assistant Professor of Chemistry, Jamal Mohamed College, Trichy



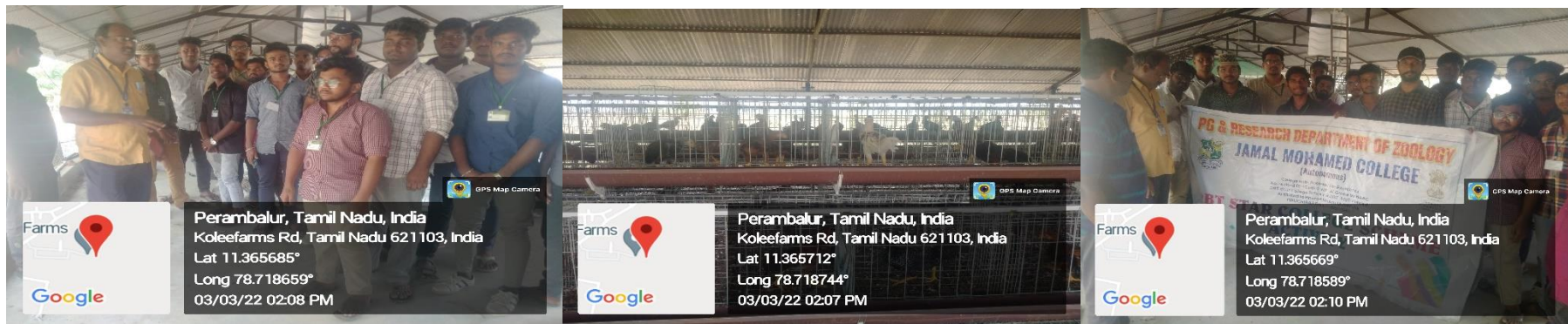
Seminar on Probiotics for Human and Animal health on 14-03-22. The session was handled by Dr.A.Balasundaram, Assistant Professor of Zoology, Periyar EVR College, Trichy.



Seminar on Opportunities for Life science students in Industries on 14-03-22. The session was handled by Dr.N.Manivannan, Consultant-Biotech Industries , Department of Biology, Gandhigramam university, Dindigul.



Visit to the **Chicken Layer Farm** at Malayalapatti, Perumbalur on 03-03-2022.



Visit to the Country **Chicken Layer farm, Arumbavur**, Perumbalur on **03-03-2022**.



Visit to **Joy Enterprises of Plate production from biodegradable materials(Plants)** on **03-03-2022**.



Visit to **Selvaraj Organic Farming Field** on 03-03-2022.



Visit to **KVK ICAR Perambalur** on 03-03-2022.



Visit to the **Fossil park, Sathanur** on 08-03-2022.



Field Visit to **Kaarai Fossil field** on 08-03-2022.



Visit to **Perambalur Dairy farm** on 08-03-2022.



Visit to **Ramjankudi Fort, Perumbalur** on 08-03-2022.



Visit to **Integrated farming unit at Rover College** on 08-03-2022.



Visit to **Selvaraj Sericulture Unit** on 08-03-2022.



Visit to the **Selvaraj Aquaculture Unit** on 08-03-2022.



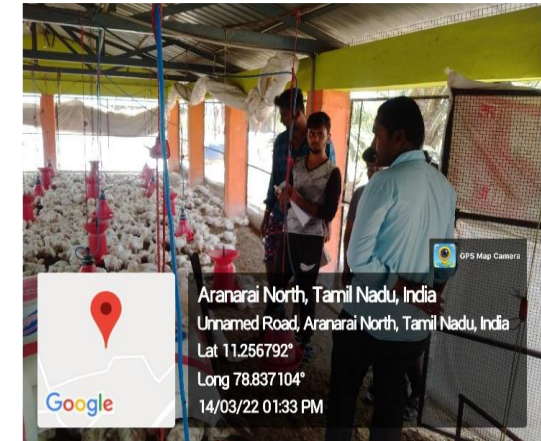
Visit to the **BOSS Integrated farm** on 08-03-22.



Field Visit to **Muddy Shore and Mangroove forest at Kattumavadi** on 17-03-2022.



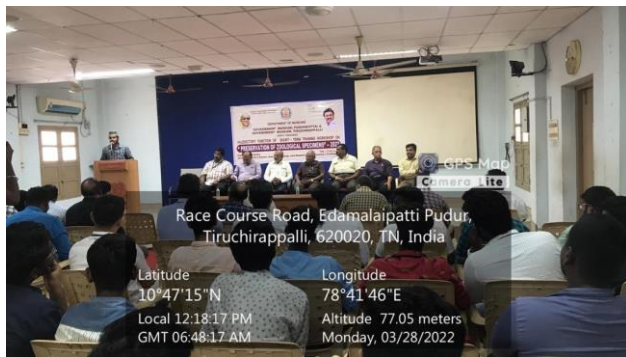
Field visit to **sandy shore at Puthupattinam** on 17-03-2022.



Students of 3rd BSc Zoology during their **Five days internship** at boss integrated farm Aranarai.



Interdepartmental seminar and Outreach programme on Healthcare and its Opportunities on 31-03-2022. The session was handled by Mr.Syed samiullah, Head, Operations, Professional infotech, Coimbatore.



Short term training workshop on Preservation of Zoological specimens from 23-03-22 to 28-03-22.