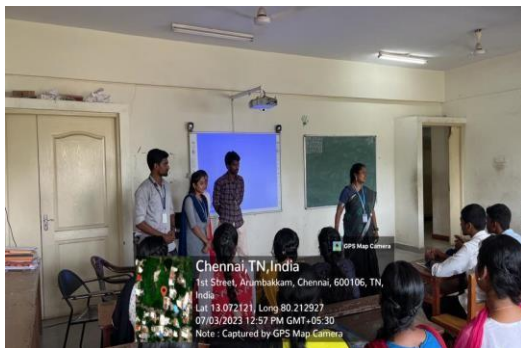


DEPARTMENT OF BIOCHEMISTRY

Academic activities 2023 – 2024

- **Student Induction Programme - Deeksharambh**, 3rd to 10th July 2023

The „Deeksharambh“ – Student Induction Programme was organised with an aim to ensure a smooth transition for freshers into their new academic environment.



- **Early career orientation programme**, 18th July 2023

The programme was conducted to enlighten the students about the various scopes and opportunities in the field of Biochemistry. The event was graced by the presence of **Dr. Subramaniam S**, Lab Director/Head, Regenix Super Speciality Laboratories Pvt. Ltd Chennai, **Mr. S. Prem Kumar**, Managing Director, Swinsifosys – School of Medical Transcription, **Ms. J.S Priya**, Director, Stannis Institute of Allied Health Sciences, Porur, **Dr. Anand Duraiswamy**, Director, Clarius Biologicals Pvt. Ltd. Porur, Chennai and **Mr. H. Abdul Navas**, Senior Manager, KC Overseas-Osprey Academy, Nungambakkam, Chennai.



- **Investiture ceremony of Neuberg Crew, 24th August, 2023.**

The investiture ceremony of the Neuberg Crew was held in the presence of the chief guest **Dr. P. Thirugnanasambantham**, Head of Rumi Herbals R&D Centre and Director of ROHEAL (Rohini holistic health centre).



- **Skill Training Programme**

The final year postgraduate and undergraduate students were given skill training in Nanotechnology by Mitogene Technologies Private Limited, as part of their value added course.



- **Guest Lecture On “Basics of Statistical Analysis Using SPSS”, 3rd October 2023.**

To enhance the research aptitude of the postgraduate students, a guest lecture on “*Basics of Statistical Analysis Using SPSS*”, was organised in association with the Library, DDGD Vaishnav College.



- **Guest lecture on Cancer Stem Cells, 6th October 2023.**

A Guest lecture on “*Kill me if you can: Cancer stem cell at the interface of cell death machinery*” was organised for all I & II postgraduate and 12 final year UG students. **Dr. G. Sudhandiran**, Professor, Dept. of Biochemistry, Head in charge, Centre for Stem Cell Research, University of Madras, Maraimalai campus, Chennai served as the resource person. He sensitized about the latest technology and the researches carried out in cancer stem cells.



- **World Food Day, 16th October 2023.**

To commemorate the “World food day”, various Inter-departmental events like E – quiz, Photography and Meme creation was organised in the online platform with the theme “*Water is life, Water is food, Leave no one behind*”.

- **State level Symposium on “Healthy Millets, Healthy People”, 18th December 2023.**

In celebrating the **International Year of Millets 2023**, a State level Symposium on “*Healthy Millets, Healthy People*” was organised to enrich the knowledge and highlight the importance of incorporating millets in our daily diet. A series of engaging events and enlightening talks were organized. **Mrs Bavani Pazhani** (Assistant Professor, Nutrition Dietetics and Food Service Management, Ethiraj college), **Dr. M. S. Shree Devi** (Research Officer (Siddha), Siddha Central Research Institute, Chennai) and **Dr. S. Ashokan** (Chief Siddha Medical Officer, Rohini Ayurvedic Health Centre, Chennai ,Head of Marketing Department, Rohini Global Marketing Pvt Ltd, Chennai) were the resource persons.



- **Bioinformatics Workshop - “Insights from the Inside”**, 28th December, 2023.

A hands on training workshop was organised with our distinguished alumni **Mr. Prasanna Kumar** and **Mr. Santhosh M.E** (UG, 2019-2022) pursuing PG in Bioinformatics from Reva University in the guidance of **Dr. Karthick Vasudevan** (M.Sc., Ph.D, Post doc., Associate professor, Dept of Biotechnology, Reva university, Bengaluru, India). They gave a brief introduction and a fascinating overview in the field Bioinformatics.



- **Talk on “Strides of innovation and Bio- entrepreneurship – Enventure”**, 5th January 2024.

An invited talk was organised on “*Strides of innovation and Bio- entrepreneurship – Enventure*” to provide an insight on bio – entrepreneurship; the challenges & obstacles faced in the field and a clear view on the opportunities present in the field of bio entrepreneurship. **Dr. Anand Duraiswamy** (Bio-entrepreneur, Director, Clarius Biologicals Pvt. Ltd. Porur) was the resource person.



- **Industrial Visit - II MSc, 11th August 2023.**

An industrial visit was organised for the final year postgraduate students to *AV Diagnostics* where they gained detail knowledge about the intricate background procedures and tests in diagnostics centre and gaining a vivid understanding on the operation of a fully automated analyser.



- **Industrial Visit - II BSc, 4th January 2024.**

An industrial visit to *Tamil Nadu Govt. Chennai Metropolitan Water Supply and Sewage Board (CMWSSB) 100 MLD Desalination plant at Nemmeli* was organised for II BSc students with a primary goal to familiarize the students with the process of desalination, giving them hands-on experience with the inner workings of a desalination plant and fostering an awareness of water demand, supply dynamics, and the critical need for conservation.



- **Industrial Visit - I MSc, 10th January 2024.**

An industrial visit was organised for the I MSc students to *OPRL Biosciences Pvt. Ltd, Madipakkam* delving a hands on training session covering agarose gel electrophoresis, PCR and whole processes involved in gene cloning. This experience offered them an invaluable insight into the gene cloning methodologies.

