

PG AND RESEARCH DEPARTMENT OF MICROBIOLOGY

Faculty development programme on Mentoring the Mentors

Date: 20.06.2018

Hindusthan College of Arts and Science, Department of Microbiology organized a Faculty development programme on “Mentoring the Mentors” on 20th June, 2018. Dr. Lali Growther, Head, Department of Microbiology, welcomed the gathering. Prof. Dhilip Kumar, Principal i/c, presided over the function. Dr. Anandaraj, Team Head, Value Education, Karunya University, Coimbatore was the Resource person. The topics chosen were Teacher’s self development, Understanding the mindsets and Blooms taxonomy. He clearly explained the types of teachers, the need for subject updation and the importance of using ICT tools. Two faculty members from each department participated. The programme was interesting, informative and enlightening. Dr. N. Hemashenpagam, Associate Professor, Department of Microbiology proposed the vote of thanks.

Prof. Dhilip Kumar, Principal i/c



Lecture by Dr. Anandaraj



Organizing Committee with the Resource person



Training for Lab Assistants

Training on Preparation of Solutions

Date: 19.12.2018

On 19th December 2018, a training programme was organized by PG and Research Department of Microbiology on Preparation of Solutions. Ms. K. Sukirtha, Assistant professor, PG and Research Department of Microbiology gave a hands on training to Lab assistant's on preparation of Normal and Molar solutions. Cleaning of glasswares, storage of chemicals and record maintenance in the laboratory was also taught to them. Handling of a wide range of chemicals, fumigation in laboratory and maintenance of cultures in a Microbiology laboratory were discussed. The workshop ended up with discussion on First Aid measures in a laboratory.

Training on Quality of Water and Maintenance of Milli Q Water purification System

Date: 05.01.2019

On 5th January 2019, a training programme was organized by PG and Research Department of Microbiology & Biotechnology on "Quality of Water and Maintenance of Milli Q Water purification System". The Resource person was Dr. T. Mahendran, Technical Manager, Milli Q. He gave hands on training to Lab Assistant's on purification of Milli Q water system and maintenance of filters in the equipment. The quality of water obtained from MilliQ instruments and their usage in biology were also explained.

Lab Assistants with the Resource Persons



Training on Safety and Maintenance of Laboratory Equipments

Date: 12.01.2019

On 12th January 2019, a training programme was organized by PG and Research Department of Microbiology & Biotechnology on "Safety and Maintenance of Laboratory Equipments". The Resource person was Dr. S. Vijayakumar, Production Manager, Abbes Biotech, Coimbatore. He gave hands on training to Lab Assistant's on maintenance of Laboratory equipments. The calibration and maintenance of equipments were discussed. The working principles of UV-spectrometer, Incubator shaker, PCR and other equipments were also explained.

Dr. S. Vijayakumar explaining UV Spectrophotometer and PCR



Dr. S. Vijayakumar explaining BOD Incubator



Seminar/ Conference/ Organized/ Attended by Faculty

1. Dr. Lali Growther and Ms. K.Sukirtha. participated in the National Seminar cum Workshop on ‘Genomics and Proteomics – 2019’, Organized by the Bioinformatics Infrastructure facility and Department of Biotechnology, Alagappa University during February 6- 8, 2019.

2. Dr. A. Manivannan and Dr. N. Hemashenpagam participated in one day seminar cum workshop on Surge of Genomic Data: Microbes to plants organized by Department of Biotechnology, Sri Ramakrishna College of Arts and Science on 9.02.2019.

3. Dr. Lali Growther has presented the paper entitled “Green synthesis of silver transparticle from different plants” in National Conference on “Innovations in a Biochemical and Food technology – 2019” conducted by Department of Biotechnology, Kumaraguru College of Technology Coimbatore on 2.02.19.

4. Dr. N. Vanitha and Mrs.C. Ajitha participated in State level seminar on “ Importance of Human values in the present scenario” at St.Paul’s College of Arts and Science for Women, Coimbatore on 11.02.2018.

5. Dr. M. Suja, Dr. R.Manju and Dr. A.Manivannan participated in National Workshop on Spirullina Mass Cultivation and it's Recent Advancements – 2019 Conducted by Department of Microbiology, Selvam Arts and Science College, Namakkal on 27. 09.2018.

6. Department of Microbiology organized one day training programme on Oppurtunities for Microbiologist in food and other related industries on 14.10.2018.

7. Dr. N.Vanitha, Mrs. T. Vinotha and Dr. R.Manju attended Science academies lecture Workshop on “Frontiers in Spectroscopy” Conducted by Department of Chemistry, Kongunadu Arts and Science College, Coimbatore on 11.10.18 & 12.10.18.

8. Department of Microbiology organized DBT sponsored National level technical workshop on Intellectual Property Rights on 29.09.18.

9. Department of Microbiology organized One day Workshop on “Mycorrhizal Biofertilizer technology-a tool for agriculture, horticulture and forestry” on 14.08 18.

10. Dr. R.Manju has presented a paper entitled Isolation, Characterization and Identification of keratinase producing Microorganisms and its applications in industries in international Conference on Frontiers in Ethnopharmacology and Globalization of Natural Medicine Organized by Department of Biochemistry & Microbiology, Bharathidasan College of Arts and Science, Erode on 6.8.18.