

DEPARTMENT OF MICROBIOLOGY

INDUSTRIAL VISITS

2019-2020

Industrial visit to Common Effluent Treatment Plant, Tirupur

Date: 16-07-2019

Students of III B.Sc Microbiology with two faculty members, of Department of Microbiology visited the Common Effluent treatment plant- Murugampalayam, Tirupur on 16.07.2019. The director Mr. Suresh explained about the effluent treatment Plants and the solutions they provide in odor control, BOD reduction, aeration, clarification, phosphorous and nitrogen removal and more. The process experts work with the design team to learn the various factors that contribute to a plant's design, including effluent requirements, land availability, energy, labor and disposal costs. Effluent treatment plants reduce the potential for pollution of receiving waters and to comply with discharge consent conditions in and around Tirupur- the textile industrial area. Effective management and control of the processes used for effluent treatment helps to clean industry effluent and recycle it for further use. The visit was highly informative for the students.



Industrial visit to Mangluru, Udupi and Dande

Date: 05.08.19 to 09.08.19

The students of the Microbiology department went on an Industrial visit to “**Mangluru, Udupi and Dande**” from 05.08.19 to 09.08.19. The IIIrd UG students about **60 students** accompanied by the faculty members of the Department, **Dr. N. Hema shenbagam, Dr. Arun kumar G & Dr. A. Manivannan** visited the facilities like Archaeological survey of India and

CSIR- National Institute of Oceanography as part of their curriculum. The students and scientists had a brainstorming session.



Industrial Visit to Salim Ali Centre for Ornithology and Natural History, Anaikatti

Date: 25.09.2019

The students of the Microbiology department went on an Industrial visit to **Salim Ali Centre for Ornithology and Natural History, Anaikatti, Coimbatore on 25.09.19**. The **II year UG** students accompanied by the faculty members of the Department, **Dr. N.Vanitha & Dr.Arun Kumar G** visited the centre as part of their curriculum. The Research Scholars explained the current research in ornithology and biodiversity; students were taken for a field visit where they observed different types of birds and their sounds. This created awareness among students to save biodiversity of our ecosystem.



Industrial Visit to Silver Star Kalan, Pollachi

Date : 26.09.2019

The students of the Microbiology department went on an Industrial visit on "Silver Star Kalan, Pollachi on 26.09.2019. The 1st year UG students of about 48 students accompanied by the faculty members of the Department, Dr.A.Manivannan and Mrs.Ajitha C visited the place as part of their curriculum. The entrepreneur explained the different types, nutritive value, cultivation methods of oyster mushroom and also mentioned the recipes and importance of mushroom in the present scenario. Hands on training were provided for students to cultivate Oyster mushroom. This visit created awareness among students to become a good entrepreneur in the society.



Industrial visit to Milma Dairy Palakkad

Date: 10.01.2020

The students of the Microbiology department went on an Industrial visit to “**Milma Dairy, Palakkad on 10.01.2020**”. The I year UG students accompanied by the faculty members of the Department, **Mrs. Ajitha C & Dr. G. Arun kumar** visited the Industry as a part of their curriculum under DBT STAR College Scheme. They explained the processing, sterilization methods, storage and packaging of milk and curd. They also explained the different milk products that they develop.

