

2019-2020

20th June 2019

In the department level meeting conducted on 20.06.2019 programmes to be organized for the year 2019-2020 were discussed. It was decided to organize an industrial visit and a hands-on training/workshop for each of the three classes (i.e. I, II and III) B.Sc Chemistry.

Guest lectures on thermodynamics, electrochemistry, photochemistry, quantum chemistry and statistical chemistry was planned to organize.

It was decided to conduct a faculty improvement programme related to handling and maintenance of electrochemical waste station.

Purchase of books, chemicals and glasswares was also planned. Group projects are to be completed by 30th September 2019.

M. Malanje.

Signature of the
Department co-ordinator

S. Kalaiselvi

Signature of the Principal

Department of Chemistry

Industrial Visit Report

Students : III B. Sc Chemistry (46 Students)

Name of the Industry : Mysore Sandal Oil Division, Mysore.

Date of Visit : 22.08.2019

The students of III B. Sc Chemistry 2017-20 Batch were taken for an industrial visit to Mysore Sandal Soap, Mysore established in 1916. It is the only unit in Asia registered under the government of India supplies authentic sandalwood oil extracted from the sandalwood plantations in Southern India to Karnataka Soaps and Detergents Limited (KSDL) for manufacture over 26,000 tons of sandalwood soaps every year. It is a company owned by The Government of Karnataka. The primary raw material sandal wood required for the manufacture of the sandalwood oil is obtained from Karnataka. It was also one of the major exports of the wood, most of which was exported to Europe. The sandalwood oil is used to produce Mysore Sandal Soaps, Personal care products, perfumes, cosmetics and Detergents.

Mr. Balakrishna, the PRO and R&D head of the factory explained the uniqueness of the factory and process involved in the production of sandalwood oil. We were shown the sandalwood trees and were told the legalities involved in possessing these plants at an individual's farm or garden. He explained in detail about the different processes that go into the making of the sandalwood oil, viz, dusting of sandal wood, extraction of sandalwood oil using steam, condensation etc. They did a live demonstration as to how the plant works.



Visvesvaraya Industrial & Technological Museum, Bengaluru.

The second visit was organized to Visvesvaraya Industrial & Technological Museum, Bengaluru on 23.08.2019. The main purpose of visiting museum was to inspire the students to engage themselves in research and development activities.

The students visited three storey building of museum. On the first floor, students saw the model of “Live Dinosaur” operated by machine showing the evolution of dinosaurs and their sub species. On ground floor, they observed engine cross sectional model of engine. Science related games describing evolution of technology and digital technology were also displayed. Second floor had rare pictures of astronaut and India’s advent in space technology. The students also saw Bio technology section present on this floor and visited third floor to see the fundamentals of electronics especially manufacturing of microchips and integrated circuits were displayed.



The faculty members accompanied the students were Dr. M. Malarvizhi, Head and Assistant professor in Chemistry and Dr. J. Bhuvaneshwari, Assistant professor in Chemistry.

The industrial visit was very informative for the students and equally satisfied their curiosity. They got a good exposure to the manufacturing of sandal wood oil and basic sciences etc.

