

## Department of Chemistry

### Report on the Instrumentation Centre visit, Madurai Kamaraj University, Madurai under DBT Star College Scheme on 16.10.2018

Industrial visit serves as a relation building process between institute and industry. An Industrial visit to School of Chemistry, Madurai Kamaraj University, Madurai was organized by the department of Chemistry, Sri GVG Visalakshi College, Udumalpet on 16th October, 2018 for III B.Sc Chemistry students. Fifty students along with two staff members visited the centre. The main objective behind the visit was to make student aware of handling and functioning of the analytical equipments. Instrumentation Centre visit provided students an opportunity to learn practically through interaction and demonstration.



Madurai Kamaraj University is located at During the one day programme, students were given demonstration in handling the following instruments.

1. Infra-red Spectrometer
2. UV-spectrophotometer
3. NMR
4. Fluorescent–Emission spectrophotometer
5. Electrochemical Workstation
6. Column Chromatography
7. Thin-Layer Chromatography
8. Gas - Chromatography-Mass spectrometer
9. High Pressure Liquid Chromatography
10. Particle size Analyzer
11. Scanning Electron Microscope
12. Tunneling Electron Microscope



The success and value of the tour was clearly confirmed by all participants and the need for events of this nature was emphasized by them. We are very happy that the students participated utilized the opportunity given to them to the fullest.



No. of students participated	: 53
No. of staff members accompanied	: 2
Date and Time of arrival	: 16.10.2018 and 10.00 a.m
Mode of Travel	: Bus
Date and Time of departure	: 16.10.2018 and 5.00 p.m

29.08.20

\* A guest lecture on Cheminformatics was planned to organise on 31.08.2018.

Guest speaker : Dr. H. Benita Shesire  
Assistant professor in Chemistry  
Periyar EVR College, Trichy.

\* Participants : I, II and III Chemistry students

\* An instrumentation visit was planned for III B.Sc Chemistry students at Instrumentation Centre, School of Chemistry, Madurai Kamaraj University, Madurai on 16.10.2018.

M. Madhvi  
Signature of the  
Department co-ordinator

S. Kalaiselvi  
Signature of the  
principal