

**POSTGRADUATE AND RESEARCH DEPARTMENT OF CHEMISTRY
VIVEKANANDA COLLEGE**

INSTITUTIONAL VISIT

Date & Day: March 24, 2022, Thursday

Time: 10 am – 5 pm

Venue: Madurai Kamaraj University

Report:

A one day industrial visit on “**Science Instrumentation**” financed by **DBT – STAR College Scheme** was carried out on March 24, 2022 by Post Graduate and Research Department of Chemistry, Vivekananda College, Tiruvedakam West, Madurai. Dr.T.Venkatesan, Principal, and Sri.B.Servaramuthu, Head & Assistant Professor, instigated the visit by beckoning a green flag amidst the presence of all the faculty members of Chemistry department. Sri.M.Ragu, Assistant Porfessor of our department, was the convenor of this programme. Three staff members from our department : Dr.A.Kannan, Sri.A.Dharmanandam and Dr.S.Ellai Raja, accompanied the students to School of Chemistry, Madurai Kamaraj University, Palkalai Nagar, Madurai. Dr.Murugesan, Chairperson & Associate Professor, School of Chemistry, and other faculty members of School of Chemistry, MKU, welcomed the flock of chemists comprising a total of 53 (43 final year UG + 10 PG) students. The students were clustered into 5 groups, each with a content of an approximate 10+ members. Students visited the following labs in circular roster one after the other: NMR, UV, Fluorimetry, IR, Mass, SEM, TEM, TGA, DTA and these instruments were educated to our students with the practical lectures by the research scholars of School of Chemistry, MKU. Students activated the scientific zone of their brain by shooting questions about the instruments to the scholars and had their doubts clarified. The students also experienced the reverberation of how a university buzzes with scientific activities all through the day, which was in complete contrast to our serene and silent rural college campus. The Chairperson Dr.Murugesan, despite his busy schedule, embarked in to elaborate the instruments in the Central Instrumentation Centre of MKU. The students nourished their knowledge with various aspects of the spectroscopic techniques available. After a great learning experience, with scientific memories ringing in our brains, we departed Madurai Kamaraj University in the evening at 5 pm and reached our gurukula by 6 pm.



