

**KARPAGAM ACADEMY OF HIGHER EDUCATION
COIMBATORE-21**

DEPARTMENT OF CHEMISTRY

A brief report on the Hands on Training Programme on “Spectral and Chromatography Techniques” held on 9th February 2016 for the B.Sc and M.Sc students from other colleges as well as for the students of our Department

Department of Chemistry has organized a Hands on Training Programme on “Spectral and Chromatography Techniques” held on 9th February 2016. About 46 participants participated in the Hands-on training programme from different Educational Institutions. The programme was conducted in Chemistry Lab, DST Lab and Microbiology Laboratory on 9th of February, 2016 from 10.00 am to 5.00 pm. The workshop was handled by the following Faculty members of our Department.

S.No.	Faculty Name	Trust area covered	Place
1.	Dr. S. Ravi	Bio-Assay guided fractionation	Chemistry Research Lab
2.	Dr. A. Thangamani	Microwave Synthesis	Microbiology Lab
3.	Dr. M. R. Ezhilarasi	TLC and Column Chromatography	Chemistry PG Lab
4.	Dr. S. Venkatachalapathi	UV–Visible and IR spectrometers	DST lab

Dr. S. Venkatachopathi is the Organizing secretary for this programme. Research Scholars and PG students were also involved in the training programme. The participants were provided with a workshop Manual which contains the important notes and features of the above said areas. Lunch and refreshments were provided to all the participants. There was an active interaction between the trainers and the participants. And in their feedback, they have indicated that the programme was highly informative and useful for their further studies.



Students preparing a sample for UV–Visible spectrophotometer



Dr. S. Ravi delivering a lecture on Bio-Assay guided fractionation



Dr. A. Thangamani delivering a lecture on working principle of Microwave Synthesis, and handling methods



Dr. S. Venkatachalapathi demonstrates the working principle of UV-Visible spectrometer