

Workshop on FTIR held at MRSPTU

One day workshop on practical aspect of FTIR spectroscopy was organized by the Department of Applied Chemistry, Giani Zail Singh Campus College of Engineering and Technology, Maharaja Ranjit Singh Punjab Technical University, Bathinda, on October 17. The objective of the workshop was to acquaint the delegates from Chemistry and Pharmacy disciplines with working and handling of FTIR equipped with ATR attachment. Mr. Jatinder Kumar, Product Specialist, material characterization and environmental health and Mr. Tanzin C. Negi, Area Sales Manager, Perkin Elmer had delivered their talks on application of Infrared Spectroscopy in research and drug discovery. In the later half, practical training on calibration, validation and working of latest Fourier Transformed IR spectrometer was given by the experts. Student delegates from various departments interacted with the experts for their technical queries in enthusiastic manner. At the end, Dr. Seema Sharma, Head of Department thank the participants for their active involvement. Head of Department of Pharmacy, MRSPTU, Prof. Ashish Baldi and faculty members of various departments were also present during the workshop. Hon. Vice Chancellor of MRSPTU, Bathinda, Dr. M. P. S. Ishar congratulated the department for successful organization of the event. He said that such workshops are helpful in providing practical knowledge of sophisticated instrumental facilities for research and academics. He further added that such practices will be continued in all departments of University for the better learning of students.

Expert lecture

An expert lecture was delivered by Prof. Palwinder Singh (Department of Chemistry, GNDU, Amritsar) on the topic “Drug discovery/development and NMR Spectroscopy” in the Department of Applied Chemistry, Giani Zail Singh Campus College of Engineering and Technology,

Maharaja Ranjit Singh Punjab Technical University, Bathinda, on October 14. The objective of the lecture was to acquaint the students with basic concepts of NMR spectroscopy and it encompasses an overlook into the high demand research area of drug development.

At the end, Dr. Seema Sharma, Head of Department thank Prof. Singh for helping the students to learn basic concepts behind Spectroscopy and Drug Development.