



CENTRAL INSTRUMENTATION FACILITY

Organizes

Workshop on Spectroscopic Techniques



DST-PURSE

30th April, 2nd & 3rd May, 2014

Sponsored by **DST-PURSE**

Spectroscopic techniques work on the principle that, under certain conditions, materials absorb or emit energy. Different techniques operate over different, limited frequency ranges within this broad spectrum, depending on the processes and magnitude of the energy changes. This workshop concentrates on the different techniques and instrumentation requirements. Interpretation aspects as well as the applications and limitations of each of these techniques will be discussed to provide a clear understanding.

Techniques covered & Speakers

NMR (30.04.14)

Prof. H. S. P. Rao, Pondicherry University
Dr. K. K. Balasubramanian, BSAR University
Dr. P. Sivakumar, Pondicherry University

Raman (02.05.14)

Prof. S. Umapathy, IPC, I.I.Sc., Bangalore
Dr. Freek Ariese, VU University, Amsterdam

Dielectric (03.05.14)

Dr. G. Govindaraj, Pondicherry University
Dr. A. M. Awasthi, UGC- DAE CSR, Indore
Dr. Shahin, University of Calicut

Target Audience:

Research Scholars and final year PG Students in any branch of Science & Technology of Pondicherry University, Affiliated & Other Institutions.
Young faculty members of affiliated institutions and other colleges who pursue / intend to pursue research.

No. of participants : 50

Registration fee (per day)

Participants from

Pondicherry University : Rs. 200/-

Affiliated & Other institutions : Rs. 500/-

Last date for submission of Registration form

25.04.2014

CHIEF-PATRON

Dr. (Prof.) Chandra Krishnamurthy
Vice-Chancellor

PATRONS

Prof. V. Indumathi
Director (i/c.) (SEI &RR)

Prof. S. Balakrishnan
Director (Research) &
Coordinator – DST-PURSE

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Finance Officer

Dr. N. Satyanarayana
Dean, School of Physical, Chemical and Applied
Sciences

CONVENER

Dr. G. Govindaraj
Centre Head & Prof. of Physics

COORDINATOR

Er. S. Ramasamy
Technical Officer – I (SG)