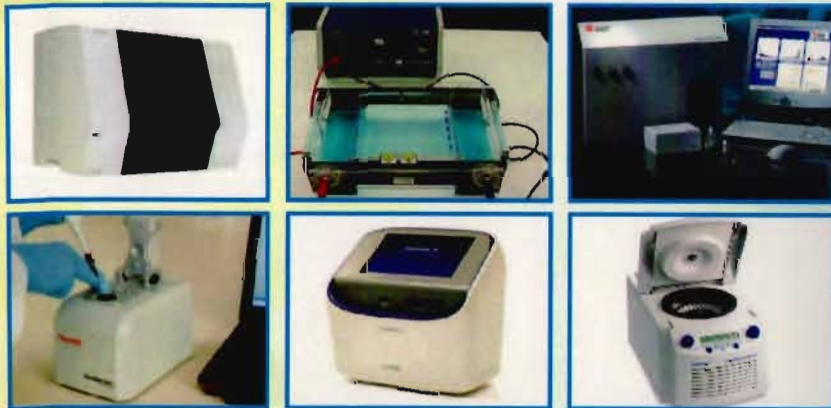


About the workshop

Biological research has been revolutionized in the last 15 – 20 years, due to advances in Bioinstrumentation. These advances have provided the capacity to increase the scope and throughput of research activities . The evolution and refinement of the instruments now places the ability to perform such studies within the reach of most research laboratories. The present workshop will cover theoretical aspects, practical demonstration and hands on training on a number of advanced instruments.

This course provides demonstration and hands on training on working and principle of -

1. DNA submerged gel electrophoresis and DNA elution from the gel.
2. Nanodrop Spectrophotometer
3. High Speed Centrifuge
4. RT-PCR
5. Blood Analyzer
6. Flow Cytometer



Email: bioinstrumentation2017@gmail.com



Workshop on Bio-instrumentation

March 21-22, 2017



Organized by:
Department of Zoology
Centre for Advanced Studies
University of Rajasthan
Jaipur - 302004

About the University

The University of Rajasthan was established in 1947 initially named as "Rajputana University" and is located in the capital of Rajasthan, Jaipur. It is a hub for higher education, has earned several laurels including University with Potential for Excellence and credited with A grade by NAAC Accreditation. It has well developed infrastructure – a feature required to impart excellent quality education and research which brightens the future of the students. Self-financing courses as well as vocational skill development courses are also being run in the University.

About the Department

Department of Zoology was established in 1960 by late Professor L.S.Ramaswami. The department has received generous financial support from Ford Foundation(USA), Rockefeller Foundation (USA), National Institute of Health (USA), United States Department of Agriculture, PL480 (USA), UGC-ULP, DRS, COSIST, SAP, DST-FIST (Phase I). The Department has been recognized as Centre for Advanced Studies (CAS Phase I) in Zoology in the year 2005. At present, Department is also receiving UGC support under CAS (Phase II) and DST support under FIST program (Phase II). Besides the major funding, several faculty members have been receiving financial support from different funding agencies like DST, DBT and MHFW. Research personnel include NET UGC & CSIR-JRF, ICMR-JRF, DST-INSPIRE Fellows, Research Associates and Women scientists. The Department has a whole range of sophisticated instruments to facilitate quality research. A central instrumentation facility is available for use to all research workers.

Email: bioinstrumentation2017@gmail.com

Patron

Mr. Rajeshwar Singh

Vice Chancellor, University of Rajasthan

Convener

Prof. Rashmi Sisodia

Head, Department of Zoology

Co-Convener

Prof. Jaimala Sharma

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Dr. Neena Nair | 99281 41369

Joint Secretaries

Dr. Vandana Nunia | 7742462690

Dr. Priyadarshi Meena | 94143 22638

Course Fee - Rs. 800

Registration Deadline - March 17, 2017

Total No. of Seats - 20*

Venue

Department of Zoology

Centre for Advanced Studies

University of Rajasthan

Jaipur - 302004

Email: bioinstrumentation2017@gmail.com

* First come First Serve Basis