DAVANGERE UNIVERSITY

University Scientific Instrumentation Centre (USIC)

Shivagangotri, Davangere – 577 007

Information about USIC Instrument

University Science Instrumentation center (USIC) is a central facility and houses sophisticated analytical instruments. Its main objective is to provide services to all researchers and students of science departments in the University and the constituent and affiliated colleges of the Davangere University. Training programs and workshops/seminars are organized regularly through USIC for laboratory staff and research scholars in focused areas of Science instrumentation and data analysis.

It is a multidisciplinary research and educational core facility started in 2021 with the initial support of RUSA grant, Government of Karnataka. It has multi-purpose cluster of sophisticated analytical and bioimaging instruments serving the community of Post graduate students, research scholars and faculty of Science Departments of Davangere University and other academic Institutes/research labs/industries. These instruments cater to the needs of physical, chemical, biological and Life sciences; in addition other fields include nanoscience, polymer science, materials science, biotechnology, pharmaceutical, medical and agricultural sciences. The instruments are maintained by the qualified and dedicated technical staff. Besides offering services, production and distribution of Milli-Q water is also done.

Details of List of Equipments and Sample Characterization Charges

Sl. No.	Name of the Instrument	Make & Model	Rate for outside users in Rupees	Rate for Private industries (Rs)
1	Electrochemical workstation	C-H Instrument, CHI660E	500/- per sample	1000/- per sample
2	FTIR Spectrophotometer with Universal sampling module.	Bruker, India, Alpha II	200/- per sample	1000/- per sample
3	Fluorescence Spectrophotometer	Perkin Elmer, FL6500	250/- per sample	600/- per sample
4	Gas Chromatography.	Perkin Elmer, Clarus-590	250/- per sample	500/- per sample
5	Chemiluminescence and Gel Documentation	Medispec, CHEMI XX6	200/- per sample	300/- per sample
6	Research grade upright microscope	Zeiss, India, Axiocam 202 mono	100/- exposure	200/- exposure
7	UV-Visible Absorption Spectrophotometer	HITACHI, UH5300	200/- per sample	600/- per sample

23/10/2024

Registrar
Davangere University
Shivagangotri, Davangere