बाबासाहेब भीमराव अम्बेडकर विश्वविद्यालय

(केन्द्रीय विश्वविद्यालय)

विद्याविहार, रायबरेलीरोड, लखनऊ–226025

BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY

(A Central University)

Vidya Vihar, Rae Bareli Road, Lucknow-226025

Letter No. 1226/USIC/BBAU/2026 Date: 17/02/2026

University Sophisticated Instrumentation Center (USIC)

Office Order

The fees/charges for availing the USIC facility are as follows:

S. No	Facilities Name	Babasaheb Bhimrao Ambedkar University Users	Government Organization/ State and Central Universities/Institutes	Private Organization/Industry
01	SEM without EDS	INR 300/- per sample (Five Images)	INR 800/- per sample (Five Images)	INR 1000/- per sample (Five Images)
02	SEM with EDS	INR 350/- per sample (Five Images)	INR 900/- per sample (Five Images)	INR 1100/- per sample (Five Images)
03	XRD	INR 500/- per sample	INR 1000/- per sample	INR 1500/- per sample
04	ILSCM	INR 500/- per sample	INR 1000/- per sample	INR 1200/- per sample
05	Preparative HPLC	INR 500/- per sample	INR 1000/- per sample	INR 1200/- per sample
06	FPLC	INR 300/- per sample	INR 500/- per sample	INR 1000/- per sample
07	FTIR	INR 300/- per sample	INR 600/- per sample	INR 900/- per sample
08	Spin coater	INR 100/- per sample	INR 150/- per sample	INR 200/- per sample
09	Flow Cytometer	INR 600/- per sample	INR 1000/- per sample	INR 1200/- per sample
10	Hematology Analyser	INR 300/- per sample	INR 450/- per sample	INR 600/- per sample
11	Electrolyte Analyser	INR 300/- per sample	INR 450/- per sample	INR 600/- per sample
12	Gas Chromatograph FID (GC-FID)	INR 700/- per sample	INR 1000/- per sample	INR 1200/- per sample
13	Elisa Plate Reader	INR 200/- per sample	INR 300/- per sample	INR 350/- per sample

Director, USIC

Copy to:-

1. SO to Hon'ble VC, BBAU, Lucknow
2. PS to Registrar, BBAU, Lucknow
3. PS to F.O., BBAU, Lucknow
4. Concerned Head of Department, BBAU, Lucknow
5. I/c Website for uploading on University Website, Please.

19/2/26

Director, USIC



BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY

(A Central University) (NAAC: A++ Accredited)

Vidya Vihar, Raibarely Road, Lucknow- 226025

BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY
LUCKNOW
प्रज्ञा शील करूणा
ESTABLISHED 1996

UNIVERSITY SOPHISTICATED INSTRUMENTATION CENTRE

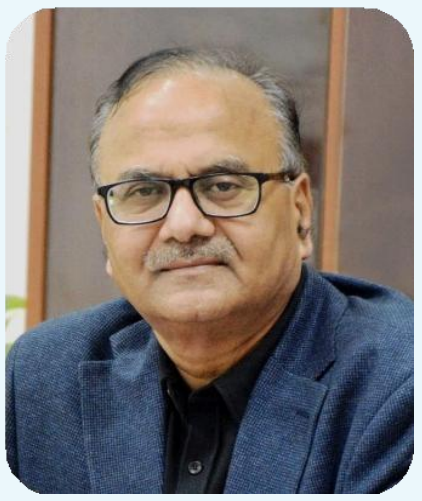
About the Center

The University Sophisticated Instrumentation Centre (USIC) is established as a Central Facility and housed at the ground floor of the School for Earth and Environmental Science. Its main objective is to provide services to all faculty, researchers and students of various departments in the University. This facility is also made available to the outside researchers/organizations. Training programs and workshops are organized regularly for faculties, researchers and students to learn the use and application of various instruments and analytical techniques.
The USIC has the following facilities:

1. Scanning Electron Microscope (SEM), Model: JSM 6490 LV, Make: JEOL, Japan
2. X-Ray Diffraction (XRD), Model: D8 Advance Eco, Make: Bruker, Germany
3. Inverted Laser Scanning Confocal Microscope (ILSCM), Model: LSM900, Make: Zeiss, Germany
4. Preparative HPLC, Model: LC-20AP, Make: SHIMADZU, Japan
5. Fast Performance Liquid Chromatograph (FPLC), Model: AKTA 10, Make: GE- Healthcare Bio-Science, Hong Kong
6. Fourier Transform Infra-Red Spectrometer (FTIR), Model: Nicole 6700, Make: Thermo-Scientific, USA
7. Flow Cytometer, Model: BD Accuri C6 Plus
8. Hematology Analyzers, Model: iCount-3CP
9. Electrolyte Analyzer, Model: Ions-1505149
10. Gas Chromatograph- FID, Model: GC 2010 Plus
11. ELISA Plate Reader: Model: LISA Scan EM

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12	Gas Chromatograph	INR 700/- per sample	INR 1000/- per sample	INR 1200/- per sample
13	ELISA Plate Reader	INR 200/- per Plate	INR 300/- per Plate	INR 350/- per Plate

Note: Please Read USIC Brochure for sample requirements and processing.
For Queries Please Contact: Dr. Mukesh Kumar: 9935498468



Prof. Raj Kumar Mittal
Vice Chancellor, BBAU

FACILITIES AVAILABLE



Inverted Laser Scanning Confocal Microscope
Model: LSM900
Make: Zeiss, Germany



Scanning Electron Microscope
Model: JSM 6490 LV
Make: JEOL, Japan



Fast Performance Liquid Chromatography
Model: ACTA Purifier
Make: GE Healthcare Bioscience



Preparative HPLC
Model: LC-20AP
Make: SHIMADZU, Japan



Fourier Transform Infra-Red Spectrometer
Model: Nicolet 6700
Make: Thermo Scientific, USA



Hematology Analyzer
Model- iCount 3 CP
Make: Iris Health Crae



ELISA Plate Reader
Model: LISA Scan EM



Flow Cytometer
Model: BD Accuri 6
Make: BD Biosciences



Electrolyte Analyzer
Model: Ions1505149



Gas Chromatograph-FID
Model: GC 2010 Plus,
Make: SHIMADZU, Japan



X-Ray Diffractometer (X-RD)
Model: D8 Advance Eco
Make: Bruker, Germany

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