

# UNIVERSITY OF NORTH BENGAL

Organizes Hands-on Training Program on

## Various Sophisticated Scientific Instruments and Techniques

From 22 – 28 November, 2022

Under the Scheme of  
**Synergistic Training Program Utilizing the Scientific and Technological Infrastructure (STUTI)**  
Department of Science and Technology (DST), Govt. of India  
In Collaboration With  
Shivaji University, Maharashtra (PMU)

### About University of North Bengal

The University of North Bengal was established by an Act of the Legislature of West Bengal in 1962 with the mission "to encourage and provide for instruction for teaching, training and research in various branches of learning and course of study; to promote advancement and dissemination of knowledge study; to promote advancement and dissemination of knowledge and learning and to extend higher education to meet the growing needs of society."

Since its inception, the University has been fulfilling the objectives of imparting higher education and research to the people of this socio-economically backward area of the country and has shouldered the responsibility of dissemination of knowledge by judicious expansion of its role in advanced, non-conventional, applied and job-oriented fields keeping the quality of education at par with global standards at low cost.

### About Shivaji University

Shivaji University, established on 18<sup>th</sup> November, 1962 has 276 affiliated colleges with 40 post-graduate departments. Recently, accredited with NAAC 'A++' grade with CGPA 3.52 in its forth cycle of reaccreditation 2021. Various science departments of Shivaji University are well equipped with different sophisticated instruments and laboratory infrastructures procured using funds from various funding agencies. STUTI project is sanctioned by DST, New Delhi to SUK worth Rs. 2.25 crore for organizing training programs on various sophisticated instruments.

### About STUTI

The Scheme STUTI is intended to build human resource and its knowledge capacity through open access S&T infrastructure across the country. As a complement to the various schemes of DST funding for expansion of R&D infrastructure at academic institutions, STUTI scheme envisions a hands-on training program and sensitization of the state-of-the-art equipment as well as towards sharing while ensuring transparent access of S&T facilities.

### Eligibility of the Participants

- Person of Indian Origin
- Minimum Qualification of Post Graduate (Science) or B. Tech.
- Teachers/Researchers/Ph.D. Fellows/industry persons in R&D
- Not more than 3 people from one institute

### Instruments to be Covered

- SEM
- NMR
- Inverted Microscopy
- HP-TLC
- PCR
- UV-VIS Spectrograph
- DSC
- ATR - FTIR
- Kjeldahl Apparatus
- GIS and Surveying Instruments, etc.

### Registration and Selection of Participants

- Registration through Google Form by 31<sup>st</sup> October, 2022
- Selection based on academic score, experience and publication
- Confirmation through email on 4<sup>th</sup> November, 2022

REGISTER 

[tinyurl.com/NBU-STUTI](https://tinyurl.com/NBU-STUTI)



### Amenities to be Provided

- Free accommodation during the training period
- Reimbursement of to and fro train fare of 3A class
- Local conveyance for the purpose of training

### Coordinator

Shri Palash Paul, Development Officer



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