



NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

Warangal - 506 004, Telangana

Synergistic Training Program Utilizing the Scientific and Technological Infrastructure (STUTI)

Call for Registration and Participation Training Program on R&D Equipment

Theme: A One Week Training Program on Characterization using sophisticated Instruments (STUTI-CSI-2022)

Program Dates: 8th- 14th August 2022

Venue: VNIT, Nagpur

Register before: 1st August 2022



Scan to Register

No Registration Fee

Click to Register: <https://forms.gle/mimk1qZC38hfLmTs6>

Objectives of the Program:

- To enable the participants to understand the principles, applications, and hands-on experience on sophisticated analytical instruments.
- To gain knowledge about the in-depth analysis of the characterization techniques using high-end analytical instruments.
- To interact with eminent professors/scientists/ industrial research personnel and discuss real-time research and make collaborations.
- To encourage the participants to utilize the facilities and enhance the research temper.
- To create a research-friendly atmosphere by letting the creative minds of the country exchange ideas and share their knowledge among their fellow participants.

Eligibility Criteria:

- Persons of Indian origin.
- Faculty / Scientists / Post-Doc Fellows / Ph.D. Fellows / Industry Persons / M.Sc. students/ MTech. students who are actively involved in research and development (R&D) in the fields of Chemistry, Physics, Instrumentation, or any relevant area.

Important Instruction:

- Fill in the prescribed bio-data form attached with this brochure and get it endorsed by the head of the institution. And keep the scanned copy ready, which needs to be uploaded during registration.

Organized by

Visvesvaraya National Institute of Technology Nagpur (Spoke), NIT Warangal (Hub)

Funded by

DST, Govt of India

Instruments covered under training:

FTIR
GC-MS PXRD

POM
Potentiostat

HPLC
UV-DRS

BET

About VNIT, Nagpur:

Visvesvaraya National Institute of Technology (VNIT), Nagpur is one of the thirty National Institutes of Technology in the country. It is an Institute of National Importance, named after Bharat Ratna Sir M. Visvesvaraya. Earlier, the Institute was known as Visvesvaraya Regional College of Engineering (VRCE). It was established in the year 1960 under the scheme sponsored by Govt. of India and Govt. of Maharashtra and currently offering graduate, postgraduate and research programs in interdisciplinary areas of science and technology leading to B.Tech., M.Sc, M.Tech. and Ph.D. degrees.. The vision of the institute is to contribute effectively to the national endeavor of producing quality human resource of the world-class standard by developing a sustainable technical education system to meet the changing science and technological needs of the country incorporating relevant social concerns and building an environment to create and propagate innovative technologies for the economic development of the nation

About NIT Warangal:

National Institute of Technology Warangal, formerly known as Regional Engineering College, was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 14 Departments offering eight undergraduate, 35 post-graduate programs and guiding 952 PhD scholars besides post-doctoral programs. About 6864 students across the country including international students' study on the campus. It is a fully residential campus spread across 250 acres with excellent infrastructure in the form of state-of-the-art library, seminar halls, guest houses and research laboratories.

STUTI Team:

Chairmen

Prof. P. M. Padole,
Director, VNIT Nagpur
&

Prof. N. V. Ramana Rao,
Director, NIT Warangal

Co-Chairmen

Prof. (Mrs.) M. A. Chaudhari
Dean (R&C), VNIT Nagpur
&

Prof. V. Rajeswar Rao,
Dean (R&C), NIT Warangal

Coordinators

Prof. (Mrs.) Anupama Kumar
Professor, Head, VNIT, Nagpur
&

Dr. Susanta K. Nayak
Assistant Professor, VNIT, Nagpur

Principal Investigator

Prof. N. Narasaiah,
Dept. of Metallurgy and Material Engineering

Co-Principal Investigator

Dr. T K Sai,
Principal Scientific Officer, CRIF, NITW & Co-PI, STUTI

Note:

The shortlisted candidates will be intimated through mail. All the selected participants have to submit the uploaded bio-data form physically for the confirmation of participation.

Non-local participants are eligible for boarding/ lodging at VNIT Nagpur on single/double sharing basis subject to availability of accommodation.

For domestic travel of participants, the reimbursement for train/bus tickets is allowed as per actual up to 3AC fare (for outstation participants only).

Steering Committee:

Dr. Suresh S. Umare, Professor (HAG)
Dr. Jayant D. Ekhe, Professor and Dean (P&D)

Local Organizing Committee:

Dr. Sujit K. Ghosh
Dr. Chayan Das
Dr. Ramani V. Motghare
Dr. Atul V. Wankhade
Dr. Umesh R. Pratap
Dr. Sangesh P. Zodape
Dr. S. Laxmi Gayatri
Dr. Abhishek Banerjee
Dr. Sandipan Halder

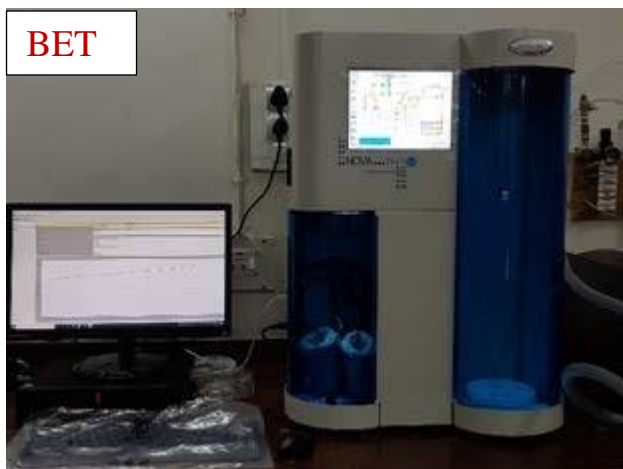
Contact Us:

Sri Harish Madupu
Technical Officer, CRIF, NIT Warangal
Co-coordinator, STUTI
office_stuti@nitw.ac.in

About STUTI:

The Scheme 'Synergistic Training program Utilizing the Scientific and Technological Infrastructure' (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.

BET



PXRD



FTIR



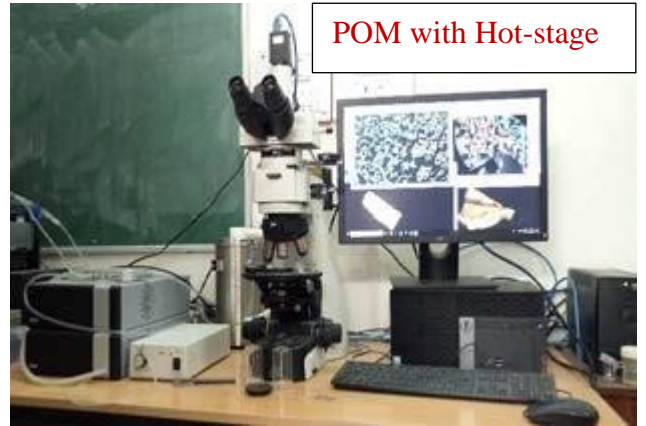
GCMS



HPLC



POM with Hot-stage



POTENTIOSTAT



UV-Vis-DRS



BIODATA FOR STUTI-21 DST TRAINING PROGRAM

NAME Prof./Dr./Mr./Ms.																			

DESIGNATION																			
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ORGANIZATION																			

DATE OF ENTRY IN SERVICE																			
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CATEGORY (GENERAL / SC / ST / OBC)																			
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DATE OF BIRTH																			
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SEX (M/ F)		
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COMPLETE ADDRESS (OFFICE)																			

COMPLETE ADDRESS (RESIDENCE)																			

CONTACT DETAILS	PHONE (O)	PHONE (R)	MOBILE No.	E-MAIL

EDUCATIONAL / PROFESSIONAL QUALIFICATIONS (GRADUATION ONWARDS)					
Sr. No.	EXAMINATION/ DEGREE	UNIVERSITY/ INSTITUTE	YEAR	SUBJECT	DIVISION/PERCENTAGE OF MARKS

EXPERIENCE					
Sr. No.	NAME OF THE ORGANISATION	DESIGNATION	FROM	TO	DUTY PERFORMED

TRAINING ATTENDED				
Sr. No.	YEAR	NAME OF THE TRAINING PROGRAMME	NAME OF THE INSTITUTE	DURATION

RESEARCH EXPERIENCE				
Sr. No.	YEAR	TOPIC OF RESEARCH	SPONSORING AGENCY	GIST OF REASEARCH

PAPER PUBLISHED / PATENT FILED/OBTAINED				
Sr. No.	YEAR	TOPIC OF PAPER/ BOOK	GIST OF PAPER	NAME OF JOURNAL/ MAGZINE/ PUBLISHER

Briefly give details of significant contribution made by you in the field of Science & Technology during your career. (100 words)

Date:
Place:

(Signature of the Participant)

(Head of the Institution)