



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY

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: *Characterization of Materials/Compounds by using Advanced Instruments*

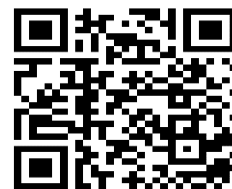
Program Dates: 16th- 22nd August 2022

Venue: **Osmania University, Hyderabad**

Register before: 09th August 2022



Osmania University, Hyderabad



Scan to Register

No Registration Fee

Click to Register: <https://forms.gle/EsFWKs6mbyDdf6Zd7>

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

Osmania University, Hyderabad (Spoke), NIT Warangal (Hub)

Funded by

DST, Govt of India

Instruments covered under training:

Fluorimeter

NMR

SEM

PXRD Rigaku

VSM

UV-Vis-DRS

ICP-MS

About Osmania University:

Osmania University, one of the oldest and largest educational institutions, reflects the National agenda for higher learning, as well as the aspirations of its founder, Mir Osman Ali Khan, the 7th Nizam of Hyderabad. From a conservative center of study, this 100 year old University has now emerged as a premier institution of higher learning to meet the twenty first century goal in learning. The University has earlier emerged as a national leader in teaching and research with the highest rating of five -star status awarded by NAAC. Located in a sprawling campus spread over 1600 acres, the University provide a restful surrounding for scholarly pursuits. A jurisdiction of over 60,000 sq.km in the Telangana region of the state, covering a population of some 20 million, vests the university with more than 500 colleges offering 100 courses to nearly 2.5 lakh students. The University has attracted a sizeable number of students from over 30 countries. With Hyderabad, in the lead as far as information technology and Scientific Institutions are concerned, the University has an ever-increasing role to challenging student's intellect into higher spheres of advanced learning.

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:

Patron

Prof. D. Ravinder

Vice-Chancellor, Osmania University.

Chairman

Prof. N. V. Ramana Rao,

Director, NIT Warangal

Co-Chairman

Prof. V. Rajeswar Rao,

Dean (R&C), NIT Warangal

Convener

Prof. U. Umesh Kumar

HoD, Department of Chemistry, Osmania University

Principal Investigator

Prof. N. Narasaiah,

Dept. of Metallurgy and Material Engineering, NIT Warangal

Coordinators

Dr. T K Sai,

Principal Scientific Officer, CRIF, NITW & Co-PI, STUTI

Prof P V Anantha Lakshmi

Department of Chemistry, Osmania University Hyderabad

Program Coordinators

Dr Someshwar Pola,

Assistant Professor of Chemistry-OU, Hyd

Sri D. Ravikumar

Technical Officer, CRIF, NIT Warangal

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

Contact Us:

Dr. Someshwar Pola (OU - Hyd)

9959972288

Somesh.Pola@gmail.com

Sri D. Ravikumar (NIT Warangal)

0870-2464276

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.

PXRD Rigaku



Fluorimeter



NMR



SEM





BIODATA FOR STUTI-21 DST TRAINING PROGRAM

Osmania University Hyderabad (SPOKE)

NIT Warangal (HUB)

August 16-22, 2022

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/% OF MARKS

EXPERIENCE					
Sr. No.	NAME OF THE ORGANIZATION	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 RESEARCH

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

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

Date:
Place:

(Signature of the Participant)

(Head of the Institution)