

सत्यमेव जयते

Department of Science & Technology  
Govt. of India

**One-week Training Program on  
“Advanced Training Program on Experimental & Simulation Techniques for Materials Science”**

**21-27 June 2023**

Organized by

**Department of Applied Sciences, IIT Allahabad, Prayagraj, U.P.**

In association with

**Banasthali Vidyapith, Rajasthan**

Under the scheme

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

Department of Science and Technology (DST), Government of India.

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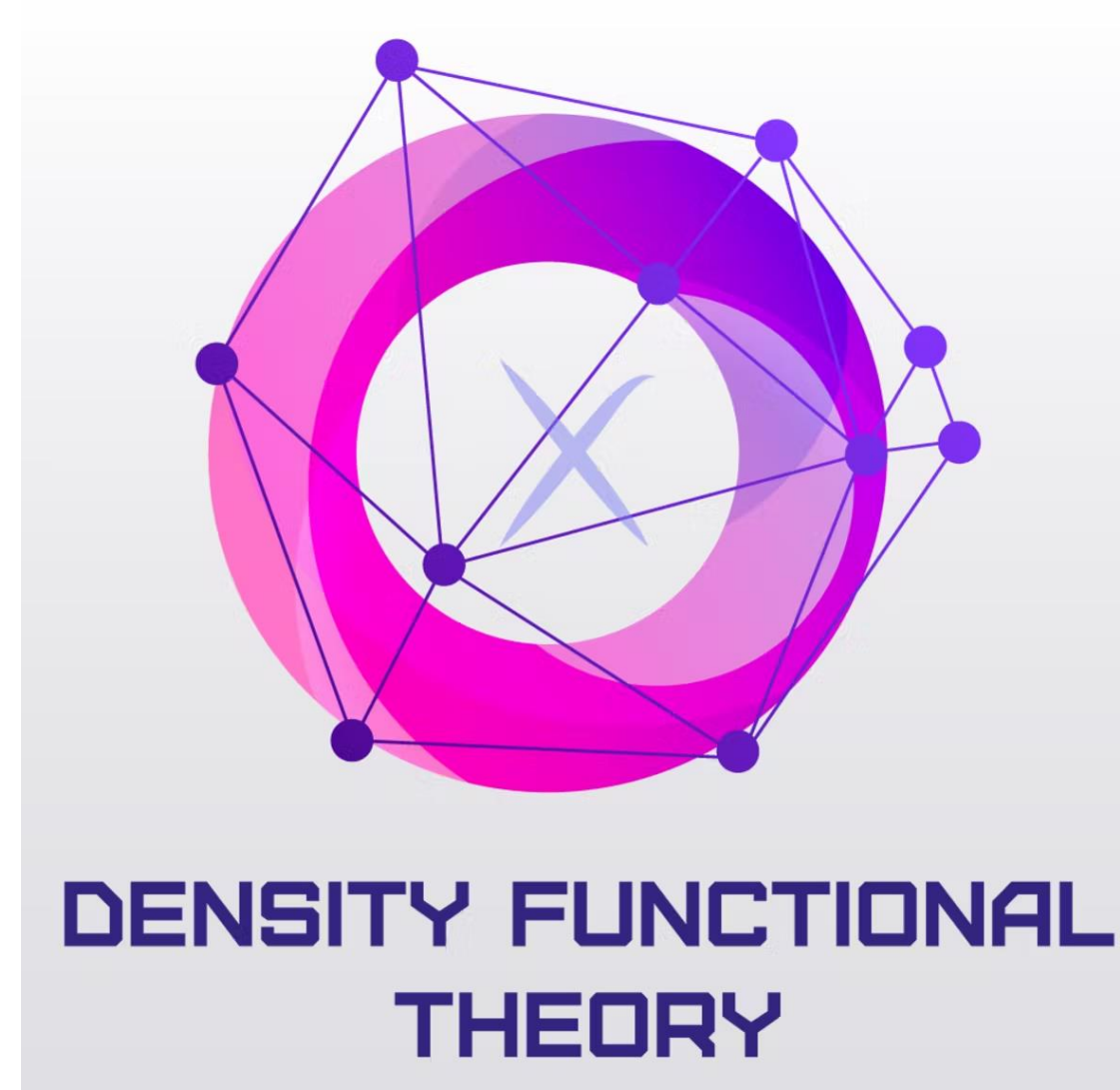
**[dststutiiiita@gmail.com](mailto:dststutiiiita@gmail.com)**

**About STUTI Program**

The Scheme “Synergistic Training Program Utilizing the Scientific and Technological Infrastructure” (STUTI) is intended to build human resources 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 institution. STUTI schemes 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.

**Topics to be Covered**

- X-ray diffraction
- Impedance analysis
- Hall Effect
- Photonics and Metamaterials
- Density Functional Theory
- COMSOL Multiphysics
- Raman Spectroscopy
- Vector Network Analyzer



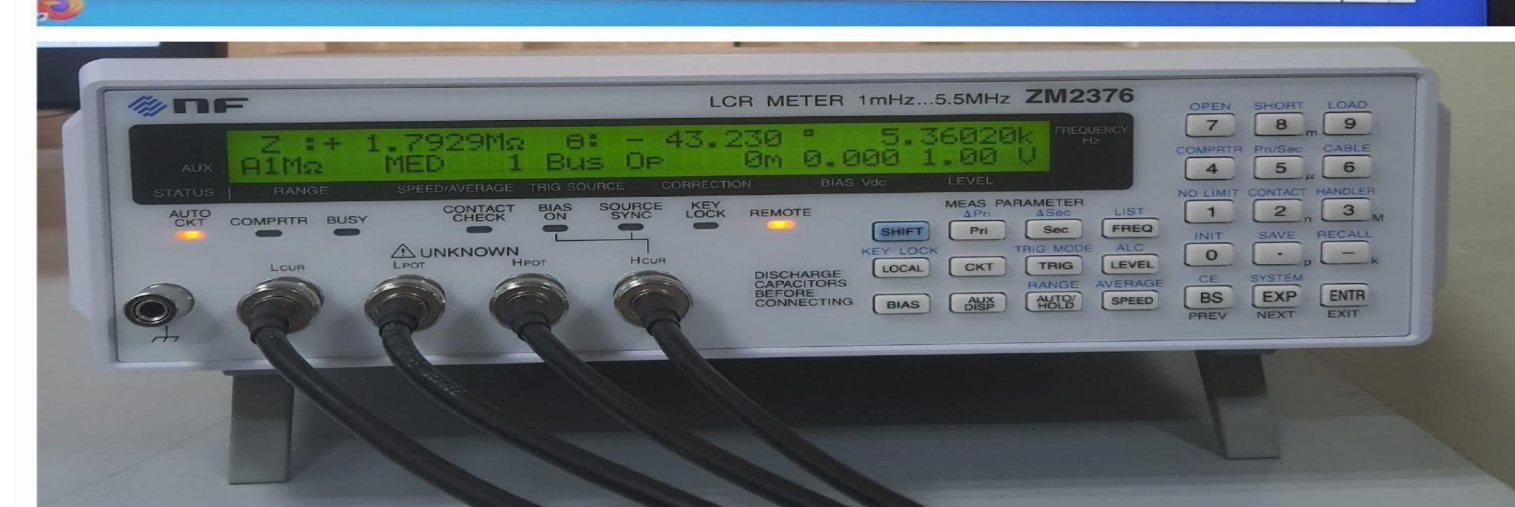
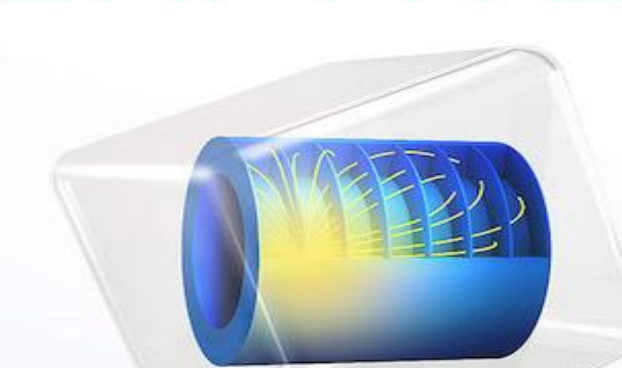
**Registration and Other information:**

**Application Deadline: 15 June 2023**

- ❖ Interested candidates need to register via the given link. Only 40 candidates are allowed to attend the training program.
- ❖ Only 3 candidates are allowed from the same institute.
- ❖ Selected candidates will be informed via registered email.
- ❖ Lodging and boarding will be provided by the host institute.
- ❖ TA: 2<sup>nd</sup> class sleeper Train or Bus fare as per rules of DST, Govt. of India.



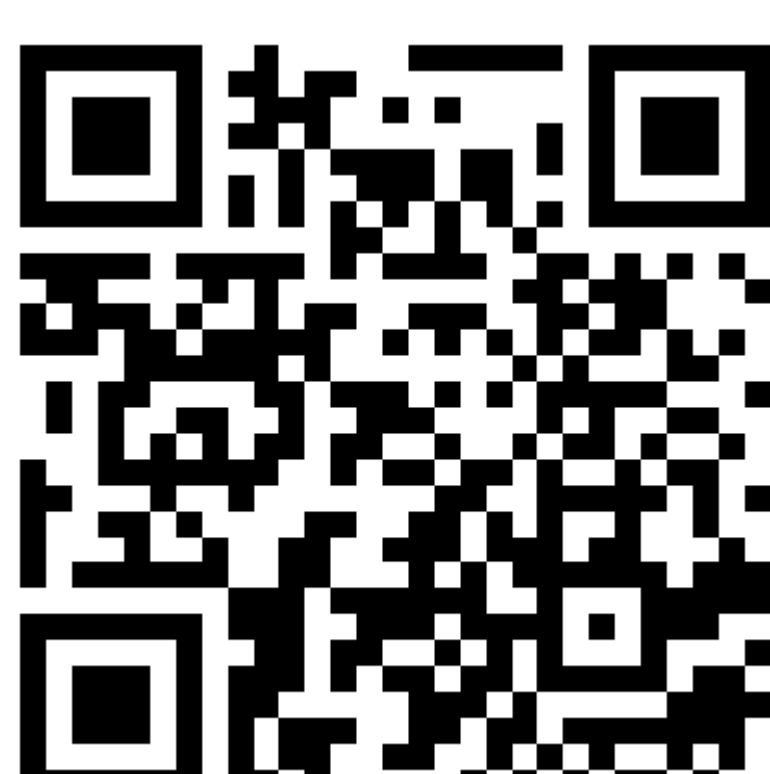
COMSOL  
MULTIPHYSICS®



**Registration Link:**

**<https://forms.gle/SMrPmKvE8z8iFEfo6>**

**For Free Registration Scan QR Code**



**Eligibility:**

**Faculty Members, Doctoral and Post-Doctoral students, Scientist, Post graduate students of basic sciences, and its allied areas.**