



Workshop On Awareness About Sharing R&D Resources Through I-STEM Portal

On
Friday, 5th August 2022
at SAIF-DST, Shivaji University, Kolhapur

**ORGANISED BY
SOPHISTICATED ANALYTICAL
INSTRUMENTATION FACILITY (SAIF-DST),
SHIVAJI UNIVERSITY, KOLHAPUR**



Prof. D. T. Shirke
Hon'ble Vice Chancellor
Shivaji University, Kolhapur
CHIEF PATRON



Prof. P. S. Patil
Hon'ble Pro-Vice
Chancellor
Shivaji University, Kolhapur
PATRON



Dr. Sanjeev Kumar Shrivastava
Chief Operating Officer (I-STEM)
CHIEF GUEST



Prof. (Dr.) R. K. Kamat
Dean, Science & Technology Faculty
Shivaji University, Kolhapur



Dr. V. N. Shinde
Ag. Registrar
Shivaji University, Kolhapur



Prof. R. G. Sonkawade
Head (i/c), SAIF-DST
Shivaji University, Kolhapur
ORGANISING SECRETARY

ABOUT US

Shivaji University, established on 18th November, 1962 has 276 affiliated colleges with 40 post-graduate departments. Recently, accredited with NAAC 'A⁺⁺' grade with CGPA 3.52 in its fourth 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 such as **TEQIP I & II, DST-PURSE I & II, DST-FIST I & II, SAIF, UGC-SAP I & II, UGC DRS, MHRD RUSSA Centers for Alternative Medicine, Nanofabrics and VLSI Design, DBT-IPLS, RGSTC, Erasmus Mundus⁺ (EU projects), MHRD PMNMTT Centre for Cyber Security & Data Science, DBT-BUILDER etc. Synergistic Training program Utilizing the Scientific and Technological Infrastructure (STUTI) project is sanctioned by the Department of Science and Technology (DST), New Delhi to Shivaji University, Kolhapur worth Rs. 2.25 crore for organizing training programs on various sophisticated instruments.**

ABOUT I-STEM

Indian Science, Technology and Engineering facilities Map (I-STEM) is the multi-dimensional I-STEM Web Portal. It is a dynamic and interactive national portal, which hosts various scientific programs, initiated by the office of the Principal Scientific Adviser, Govt. of India. The supports planned by these programs through a unique portal are designed in such a way that every researcher inculcates the concept of the **Aatma Nirbhar Bharat** in their mind, nature, and behavior and works with full dedication to optimize the usage of the resources established across the country. The main objective of having this portal is to **provide support to needy researchers** in different ways and **strengthen the R&D ecosystem** to fulfill the necessity of the people of the country. This support the **optimal usage of the R&D budget** for procuring hi-end equipment, especially imported one in nature. The data may be directly useful to the Government in formulating the S&T policies/deciding the ranking of the institutions to support the academic organizations in better ways to **run the R&D infrastructure 24x7**. This support the initiative of Gol "Digital India".

ADVISORY COMMITTEE

Dr. Sanjeev Kumar Shrivastava	Chief Operating Officer (I-STEM)
Prof. A. B. Pandit	Vice-Chancellor, ICT, Mumbai
Prof. (Dr.) Avinash Pandey	Director, IUAC, New Delhi
Prof. S. K. Mehta	VC, University of Ladakh, Leh
Prof. Rakesh Sehgal	Director, NIT Srinagar
Dr. Udhav V. Bhosle	VC, SRTMU, Nanded
Prof. G. D. Yadav	Former Vice-Chancellor, ICT, Mumbai
Dr. D. Kanjilal	Former Director, IUAC, New Delhi
Dr. Chandrabhas Narayana	Director, Rajiv Gandhi Centre for Biotechnology (RGCB), Department of Biotechnology, GoI, JNCASR, Bangalore.
Dr. Prakash Wadgoankar	NCL, Pune
Prof. C. D. Lokhande	Dean, Research Director & Professor, D. Y. Patil University, Kolhapur
Dr. (Ms.) Pratishtha Pande	Department of Science & Technology (DST), New Delhi
Dr. (Ms.) Suchita Lokhande	Department of Science & Technology (DST), New Delhi

ELIGIBILITY

- Participants should be Indian Citizen.
- Residence/Workplace should be **within 100 km** from Shivaji University Kolhapur.
- Assistant/associate professors/Professors/Scientists/Post Doc. Fellows/ Ph.D. Fellow and /or Master's students who are actively involved in the field of basic or allied sciences or engineering.

REGISTRATION

- Interested candidates have to fill out the online form (link given below) on or before **(31/07/2022)**.
- As there are limited seats available, candidates will be selected on a first come first serve basis. The confirmation of selection will be communicated to the selected candidates on **(02/08/2022)** by email.
- Registration Kit, Course material, Participation Certificate & Working lunch will be provided to the participants.
- The bus/train fare up to **3AC (NO Tatkal fare)** by the shortest route will be reimbursed to the selected outstation participants (**within 100km**) maximum of up to **INR1500/-**
Registration Link: <https://forms.gle/LxAWVzvbSkh9nVdn8>



ORGANIZING COMMITTEE

Prof. R. K. Kamat	Dean, Science and Technology, SUK
Prof. R. G. Sonkawade	Head (i/c), SAIF-DST, SUK
Prof. P. V. Anbhule	Department of Chemistry, Co-ordinator PURSE, SUK
Prof. K. D. Sonawane	Head, Department of Biochemistry, SUK
Prof. K. Y. Rajpure	Head, Department of Physics, SUK
Prof. P. N. Vasambekar	Head, Department of Electronics, SUK
Dr. D. S. Bhangre	Department of Chemistry, SUK
Dr. T. D. Dongale	School of Nanoscience & Technology, SUK
Dr. R. S. Vhatkar	Department of Physics, SUK
Dr. N. L. Tarwal	Department of Physics, SUK
Dr. M. R. Waikar	Senior Project associate, STUTI, SAIF-DST, SUK

WORKSHOP SCHEDULE

10.00 - 10.30	Registration
10.30 - 11.30	Inauguration Function
11.30 - 12.50	Dr. Sanjeev Kumar Shrivastava Topic:- Efficient use of Govt. funded R&D resources.
12.50 - 14.00	Prof. R. G. Sonkawade Topic:- Morphological and Structural Characterization using Sophisticated Instruments.
14.00 - 15.00	Lunch Break
15.00 - 16.00	Dr. D. S. Bhangre Topic:- Powder X-ray diffraction as a materials characterization tool: case studies with fundamental to advanced applications.
16.00 - 17.00	Prof. R. G. Sonkawade Topic:- Sophisticated Instruments at SAIF-DST-DST centre, SUK.
17.00 - 17.30	Tea Break
17.30 - 18.50	Valedictory Function