



**SANDIP**  
FOUNDATION



CGPA SCORE: 3.11



UG Comp. & Mech. Engg  
w.e.f. 20-21 to 25-26

ORGANIZED BY

**DEPARTMENT OF  
MECHANICAL  
ENGINEERING**

Sponsored by



Indian Society for  
Technical Education

Two Week  
National Level  
Short-Term  
Training Programme on

**“Capacity  
Enhancement  
and NEP in  
Current  
Scenario”**

**13<sup>th</sup> to 25<sup>th</sup>  
MAY  
2024**

**SANDIP INSTITUTE OF TECHNOLOGY AND  
RESEARCH CENTRE, NASHIK**

An Autonomous Institute

Permanently Affiliated to Savitribai Phule Pune University, Pune



### ABOUT SITRC

Sandip Institute of Technology and Research Centre (SITRC), the top engineering college in Nashik, Maharashtra is established in 2008 and is approved by All India Council for Technical Education, New Delhi Government of India and an Autonomous Institute permanently affiliated to Savitribai Phule Pune University, Pune. The Institute is accredited by NAAC with 'A' grade and comprehensive score of 3.11, an ISO 9001:2008 certified which provides uncompromising quality infrastructure (Faculty & Facilities simply world class). This commitment is reflected in the investments made by the Institute in providing facilities to students in terms of laboratories, equipments, library books, sports, transportation and everything it takes to create an excellent environment for learning. On visiting the Campus, one is struck by the aesthetic and elegant buildings, splendid lawns, spacious sports grounds and lush green environment conducive for teaching-learning process. The Campus boasts of in-house facilities like state-of-the-art labs, spacious classrooms (with Audio-Video teaching aids), mess with hygienic foods, college canteen, health care centre, gym etc. to cater all necessities of the student and the staff, ultramodern hostel facilities with beautiful surroundings. 250+ acres of campus is about 12 km away from Nashik city. SITRC has an ambiance that stimulates intellectual thinking and academic proceedings (Teaching and Learning Process)

## DEPARTMENT OF MECHANICAL ENGINEERING

Department of Mechanical Engineering offers undergraduate program i.e. B.E. Mechanical Engineering course and practices OBE (outcome-based education) for which it is NBA Accredited from 2020-21 to 2022-23 and Re Accredited for three years from 2023-24 to 2025-26. This is the highest and prestigious accreditation of the nation acquired as on date by only a few programs in the jurisdiction of the University, North Maharashtra region as well as the nation.

#### PATRONS

**Prof. Pramod Karole**  
Academic Facilitator,  
Sandip Foundation, Nashik.

#### CHIEF PATRON

**Hon'ble Dr. Sandip N. Jha**  
Chairman,  
Sandip Foundation, Nashik.

#### CO-COORDINATOR

**Dr. Yogesh Agrawal**  
**Dr. Chandrmani Yadav**

#### COORDINATOR

**Dr. Nandkishor M. Sawai**  
Associate Professor,  
Mechanical Engineering, SITRC

#### CONFERENCE CHAIR

**Dr. Sachin G. Ghalme**  
Associate Professor,  
HoD, Mechanical Engineering, SITRC

#### CONVENOR

**Prof. Dr. M.M. Patil**  
Principal, SITRC

#### ORGANIZING COMMITTEE

**Dr. Jaywant N. Yadav, Prof. Yogeshkumar R. Falak, Prof. Pankaj S. Shirsath,  
Prof. Santosh D. Katakde, Dr. Rakesh Dubey, Prof. Ravi Kant Singh, Dr. Pruthviraj Garikapati**

## About STTP

The National Education Policy focus on the approaches required to advance innovation and research in multiple disciplines. The strategy is to focus only on developing a stronger research culture at all levels, which can have a substantial impact on students' learning, their experience in higher education, entrepreneurship concepts, and capacity enhancement. The educator has the option of using scientific, conceptual, and research-based teaching approaches. Instilling a research culture in the classroom encourages students to study at a higher level and fosters an investigative mindset, resulting in conceptual consistency in information acquisition. The most recent strategies for skill development at the national and international levels will be the main focus. This STTP will provide an opportunity for participants to exchange expert conceptual perspectives and techniques for enhancing soft skills and empowering their knowledge.

### Major Topics to be covered

- Soft Skill
- Intellectual Property Right
- Role of Entrepreneurship in the economic development
- Research Based Teaching Methodology
- Role of NAAC in implementation of NEP
- Ethics in Teaching and Research
- Stress Management
- Pedagogy

### Course Outcomes

After completion of STTP participants will-

- Understand the National Education Policy
- Know the Intellectual Property Right
- Know Pedagogy logics
- Understand Ethics in Teaching and Research

### Resource Persons

**Dr. Prashant Maheshwari**, Dean (Science & Technology), RTM Nagpur University, Nagpur, India

**Dr. Prashant Kadu**, Dean, RTM Nagpur University, Nagpur, India

**Dr. C. C. Handa**, Executive Council Member, ISTE, New Delhi, India

**Dr. S. K. Gandhi**, Principal, PCTE Group of Institutes, Ludhiana, Punjab, India

**Dr. Harish Tiwari**, Principal, PCCOER, Ravet, Pune, India

**Dr. Anil Sahu**, Professor & Dean, GHRCEM, Pune, Maharashtra, India

**Dr. Prafulla Hatte**, Professor and Dean R&D (School of Mechanical Engineering), MIT, Pune, India

**Dr. Ravindra R. Navthar**, Professor & Head (Dept. of Mech. Engg.) Dr. V. V. Patil, COE, Ahmednagar, India

**Dr. Mangesh P. Waghmare**, Head (Business Administration Department)  
New Arts, Commerce and Science College, Ahmednagar, India

**Dr. Amit Kumar**, Post-Doctoral Fellow, IIT Mumbai, India

**Dr. Dhruv Raj Karana**, Post-Doctoral Fellow, IIT Kanpur, India

**Dr. Kamlesh Pashwan**, NIET, Greater Noida, India

### Who can Attend

STTP is open to Graduate, Postgraduate and Ph.D. students and faculties from Institutes, Colleges, and Universities in India. Applicants pursuing PG/Ph.D. programmes in any specialization of Engineering and Sciences are eligible.

### How to apply

Interested Faculty and students can register by filling the online google form below



### Venue

Online (Google Meet)

### Duration of STTP

The STTP will be organized in online mode from 13<sup>th</sup>- 25<sup>th</sup> May, 2024

### Important Information

Registration fees: Rs.250/-

(Certificate from ISTE)

Registration fees: Rs.100/-

(Certificate from Institute level)

A test will be conducted at end of the STTP and certificates will be issued to all participants who attended all the sessions and scored 60% in the test.

Feedback form will be circulated at the end of STTP.

### Important Dates

Last date for Registration

10<sup>th</sup> May 2024

### For any query, please contact

**Dr. Nandkishor M. Sawai** (Coordinator)

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**Dr. Yogesh Agrawal** (Co-Coordinator)

Email ID: yogesh.agrawal@sitrc.org | Contact No. : 9826276283

**Dr. Chandrmani Yadav** (Co-Coordinator)

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