



Sandip Institute of Technology and Research Centre An Autonomous Institute

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SANDIP
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Department of Mechanical Engineering Academic Year 2023-24

Report on Two Weeks National Level STTP On

“Capacity Enhancement and NEP in Current Scenario”

Sponsored by Indian Society for Technical Education (ISTE)

New Delhi, India

1. **Event Title:** "Two Weeks National Level STTP On “Capacity Enhancement and NEP in Current Scenario” Sponsored by Indian Society for Technical Education (ISTE) New Delhi, India”
2. **Event Date:** 13th- 25th May, 2024
3. **Event Conduction Duration:** 2:30 PM to 04:00 PM
4. **Mode of Event:** Online, (Google meet)
5. **Event Resource Person Details:**

S. No.	Resource Person	Designation & Affiliation
a.	Dr. Nandkishor M. Sawai	Associate Professor, Department of Mechanical Engineering, SITRC, Nashik
b.	Dr. C. C. Handa	Executive Member, ISTE
c.	Dr. Dhruv Raj Karana	Post-Doctoral Fellow, IIT Kanpur
d.	Dr. Anil Sahu	Professor & Head (Department of Mechanical Engineering), Dr. V. V. Patil COE, Ahmednagar
e.	Dr. Ravindra R. Navthar	Associate Professor in Department of Mechanical Engineering at NITTE Meenakshi Institute of Technology, Bangalore-India.
f.	Dr. Mangesh P. Waghmare	Head (Business Administration Department), New Arts, Commerce and Science College, Ahmednagar, India
g.	Dr. S. K. Gandhi	Principal, PCTE Group of Institutes, Ludhiana, Panjab
h.	Dr. Prafulla Hatte	Professor and Dean R&D (School of Mechanical Engineering), MIT, Pune
i.	Dr. Amit Kumar	Post-Doctoral Fellow, IIT Mumbai
j.	Dr. Harish Tiwari	Principal, PCCOER, Ravet, Pune
k.	Dr. Prashant Kadu	Dean, (Faculty of Interdisciplinary Studies) RTM Nagpur University, Nagpur
l.	Dr. Kamlesh Pashwan	Assistant Professor in Department of Mechanical Engineering NIET, Greater Noida

6. **Name of Chairperson of Organising Committee:** Dr. Sachin G. Ghalme

7. **Name of Coordinator:** Dr. Nandkishor M. Sawai

7. Name of Co-Coordinator: Dr. Yogesh Agrawal & Dr. Chandrmani Yadav

8. Objective of the STTP: The objective of the STTP is to focus on The National Education Policy and 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 has provided an opportunity for participants to exchange expert conceptual perspectives and techniques for enhancing soft skills and empowering their knowledge.

9. 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

10. Event Outcomes

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

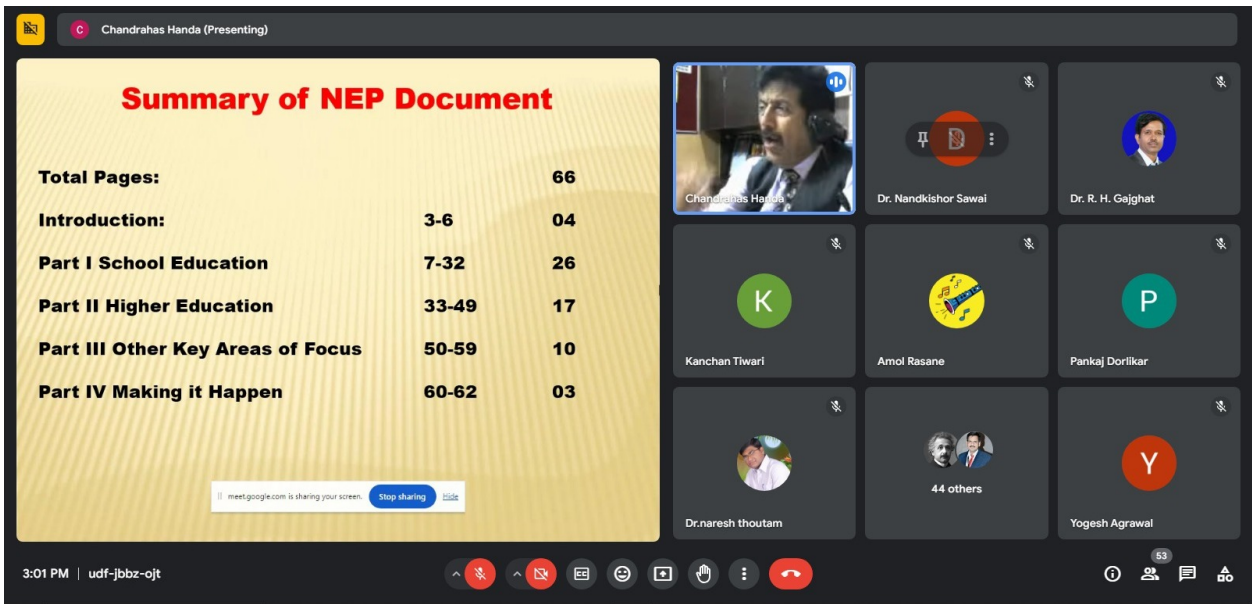
8. Description of Event:

Mechanical Engineering Department, SITRC has organized "Two Weeks National Level STTP On "Capacity Enhancement and NEP in Current Scenario" Sponsored by Indian Society for Technical Education (ISTE) New Delhi, India on 13th- 25th May, 2024. The National level resource persons have been delivered their valuable speeches on the National Education Policy (NEP). The resource persons briefed the changing perspective of education, Adoption of guidelines of NHEQF, Role of Educators in implementing NEP, Role of NEP in Higher Education, Innovative Pedagogical Approaches, Ethics in Research, Research Methodology, Innovation and IPR. In this STTP, several Faculties of Universities/Institutes and Research scholars has been registered. So, whole event was helped the participants for effective learning. The vote of thanks was given by Dr. Chandrmani

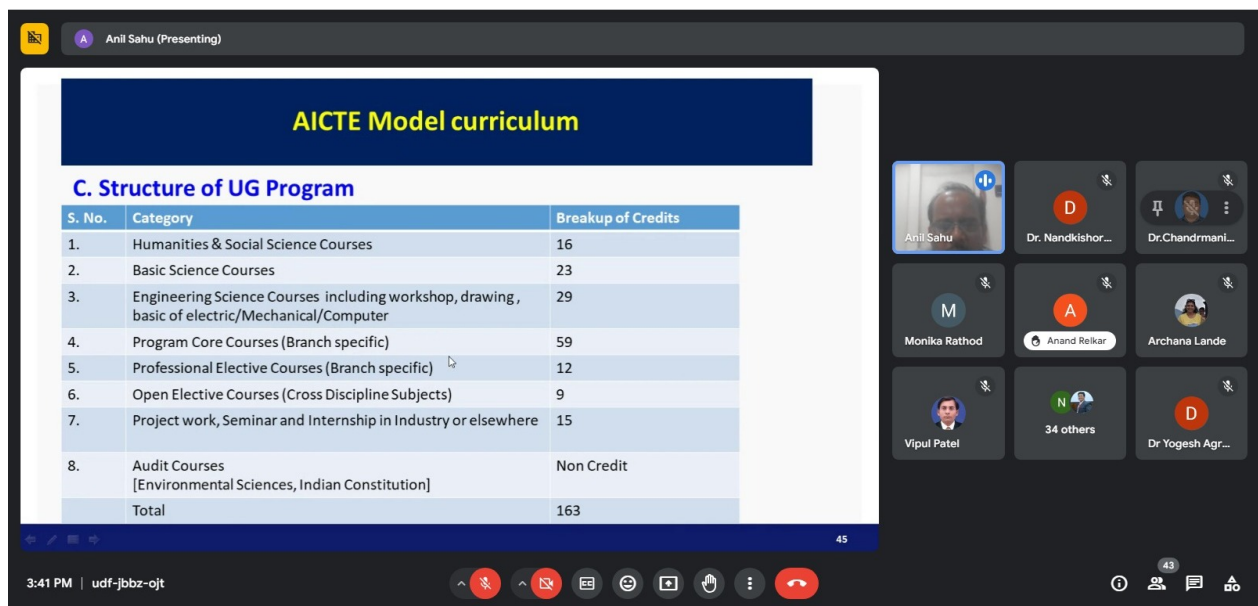
Yadav.

The event was attended by about **113** participants and students along with HoD Prof. (Dr.) Sachin G. Ghalme, and departmental faculty members.

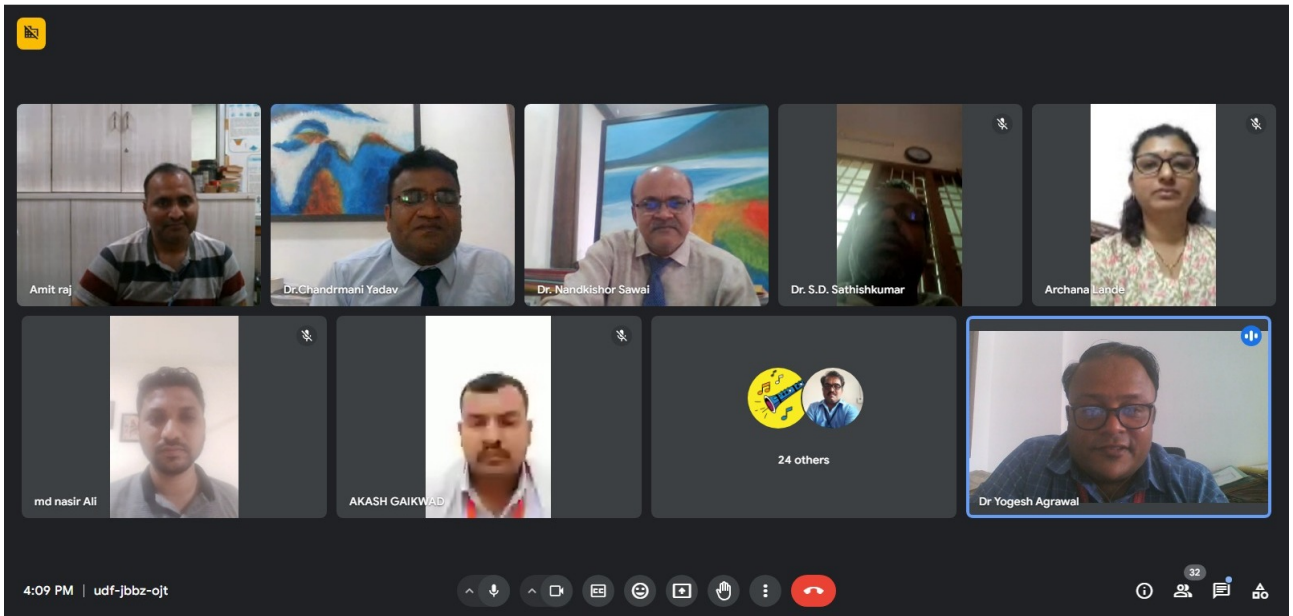
Event Photos:



Talk delivered by Dr. C. C. Handa



Talk delivered by Dr. Anil Sahu



Interaction of Resource Person with Participants

