



PIMPRI CHINCHWAD EDUCATION TRUST'S

PIMPRI CHINCHWAD

COLLEGE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING

Faculty Development Program(FDP)

“ Pedagogical Innovations in Engineering Education: Integrating Autonomy, NEP and OBE ”

Topics

- Building autonomy: Designing the curriculum.
- Autonomy colleges: Academic insights.
- Curriculum Design: Perspectives from the NEP.
- Real-World Applications: Case Studies.
- Active Learning Strategies.
- NEP for autonomy colleges.
- Effective teaching in autonomous colleges.
- Activity-Based Learning: ICT Tools in Engineering Education.
- Innovative Question Paper Framing and Assessment Strategies Aligned with NEP for Autonomous Institutions.
- Student Development in Autonomous Colleges: Strategies and Best Practices.
- Bridging the Gap: Strengthening Academic-Industry Connections in Engineering.
- Design thinking and innovations.
- AI in Civil Engineering.
- Effective Content Delivery: Innovative Tools and Techniques for Engineering Education.
- Happy Hours in Teaching: Creating Engaging and Enjoyable Learning Experiences.

Objective:

1. To improve teaching methodologies and skills in civil engineering, incorporating innovative pedagogical approaches.
2. To promote active learning strategies that enhance student engagement and understanding of civil engineering concepts.
3. To develop effective assessment techniques that accurately measure student learning and program outcomes.

Details:



8th July to 12th July, 2024



LRDC Hall,
Civil Engineering Department,
PCCOE.

Coordinators:



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Tentative Resource Persons and topics

 	9.15 am - 11.15 am	11.15 am - 11.30 am	11.30 am - 1.30 pm	1.30 pm to 2.30 pm	2.30 pm - 4.30 pm
8th July 2024 Monday	Registration and Inauguration Ceremony	Tea Break	 Dr. S. B. Thakare (Curriculum Design: Perspectives from the NEP)	Lunch Break	 Dr. S. T. Mali (Effective Content Delivery: Innovative Tools and Techniques for Engineering Education)
9th July 2024 Tuesday	 Dr. M. B. Kumthekar (Modern trends in Teaching Pedagogy)		 Dr. S. N. Londhe (Active Learning Strategies)		 Dr. N. B. Chopade (NEP for Autonomous Institute)
10th July 2024 Wednesday	 Dr. K. C. Khare (Effective Teaching in Autonomous Colleges)		 Dr. Shitalkumar Rawandale (From Theory to Practice: An Industry View on Academia)		 Dr. K Rajeshwari (Activity-Based Learning: ICT Tools in Engineering Education)

Tentative Resource Persons and topics

 	9.15 am - 11.15 am	11.15 am - 11.30 am	11.30 am - 1.30 pm	1.30 pm to 2.30 pm	2.30 pm - 4.30 pm
11th July 2024 Thursday	 Dr. Akshay Thorwat Strategic Approaches for Student Development: Insights for Academic Leaders in Higher Education Institutions (HEIs).	Tea Break	 Dr. H. R. Magarpatil (Bridging the Gap: Strengthening Academic-Industry Connections in Engineering)	Lunch Break	 Shri. Pramod Bhadakwade (Innovative Question Paper Framing and Assessment Strategies Aligned with NEP for Autonomous Institutes)
12th July 2024 Friday	 Dr. Roshani Raut (AI in Civil Engineering)		 Dr. A. K. Gaikwad (Activity-Based Learning)		 Dr. Rajeev Nagarkar (Happy Hours in Teaching: Creating, Engaging and Enjoyable Learning Experiences)

Registration Link: <https://tinyurl.com/pccoefdp>

No Registration Fees and Attendance is Mandatory.

Address for Correspondence

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