

UNITED COLLEGE OF ENGINEERING AND RESEARCH, NAINI, PRAYAGRAJ
DEPARTMENT OF MECHANICAL ENGINEERING

S.No.	Faculty Name	Title of FDP	Organized By	Duration	Year
1	Dr. Rakesh Kumar Yadav	Emerging Trends in Additive Manufacturing of Advanced Materials for Industrial Applications	ATAL	03/02/2025- 08/02/2025	2025
2	Dr. Rakesh Kumar Yadav	Sustainable Manufacturing in the Era of Industry 4.0: Paving the Way for a Greener Future	ATAL	23/12/2024- 28/12/2024	2024
3	Dr. Rakesh Kumar Yadav	Functional Materials for Sustainability: Processing and Applications	Dept. of MED Jaypee University, Guna	12/5/2025-16/5/2025	2025
4	Dr. Rakesh Kumar Yadav	MDP on Academic Leadership	UCER, NAINI	10/07/2025- 12/07/2025	2025
5	Dr. Mohan Gupta	Challenges and Innovations in different energy storage technologies.	JSS Academy	16/12/2024- 21/12/2024	2024
6	Dr. Mohan Gupta	Functional Materials for sustainability: Processing and Applications	Jaypee university, Guna	12/05/2025-16/05/2025	2025
7	Dr. Vivek Kumar	Engineering Thermodynamics	NPTEL	Jan-Apr 2024	2024
8	Dr. Dinesh Kumar	Emerging Trends in Additive Manufacturing of Advanced Materials for Industrial Applications	ATAL	03/02/2025- 08/02/2025	2025
9	Dr. Dinesh Kumar	Significance of Emerging Technologies & Intellectual Property Rights (IPR)	MIMT, Greater Noida	16/12/2024- 20/12/2024	2024
10	Dr. Dinesh Kumar	Teaching Talk : Effective skill of educators in the teaching & learning process	UCER, NAINI	01/07/2025- 04/07/2025	2025
11	Dr. Naveen Kumar	Fundamentals of Surface Engineering: Mechanisms, Processes and Characterizations	NPTEL	Jan-Apr 2025	2025
12	Dr. Naveen Kumar	Challenges and Innovations in Different Energy Storage Technologies	ATAL	16/12/2024- 21/12/2024	2024
13	Dr. Naveen Kumar	Emerging Trends in Additive Manufacturing of Advanced Materials for Industrial Applications	ATAL	03/02/2025- 08/02/2025	2025
14	Mr. Mohd. Aman	Introduction to Solidification Processing	NPTEL	Jan-Apr 2024	2024
15	Mr. Mohd. Aman	Inspection & Quality Control in Manufacturing	NPTEL	Jan- Feb 2025	2025
16	Mr. Mohd. Aman	Basics of Mechanical Engineering-2	NPTEL	Jan-Apr 2025	2025
17	Mr. Mohd. Aman	Teaching Talk : Effective skill of educators in the teaching & learning process	UCER, NAINI	01/07/2025- 04/07/2025	2025
18	Mr. Dharmendra Kumar Tiwari	Basics of Mechanical Engineering-2	NPTEL	Jan-Apr 2025	2025
19	Mr. Dharmendra Kumar Tiwari	Introduction to Solidification Processing	NPTEL	Jan-Apr 2024	2024
20	Mr. Sanjay Awasthi	Hybrid machining	NIITTR Chandigarh	17/02/2025- 21/02/2025	2025

S.No.	Faculty Name	Title of FDP	Organized By	Duration	Year
21	Mr. Sanjay Awasthi	Advanced Machining Processes	NIITTR Chandigragh	21/04/2025- 25/04/2025	2025
22	Mr. Sanjay Awasthi	Emerging Technologies and Intellectual Property Rights (IPR)	GLA University Mathura	16/12/2024- 20/12/2024	2024
23	Mr. Sanjay Awasthi	Teaching with Technology: Integrating Characterization Tools in Curriculum	GLA University Mathura	30/05/2025- 02/06/2025	2025
24	Mr. Sanjay Awasthi	Teaching Talk : Effectve skill of educators in the teaching & learning process	UCER, NAINI	01/07/2025- 04/07/2025	2025
25	Mr. Gaurav Verma	Significance of Emerging Technologies & Intellectual Property Rights (IPR)	MIMT, Greater Noida	16/12/2024- 20/12/2024	2024
26	Mr. Gaurav Verma	Emerging Technologies and Intellectual Property Rights (IPR)	GLA University Mathura	16/12/2024- 20/12/2024	2024
27	Mr. Gaurav Verma	Teaching with Technology: Integrating Characterization Tools in Curriculum	GLA University Mathura	30/05/2025- 02/06/2025	2025
28	Mr. Gaurav Verma	Teaching Talk : Effectve skill of educators in the teaching & learning process	UCER, NAINI	01/07/2025- 04/07/2025	2025
29	Mr. Rajendra Prasad Verma	Advanced Machining Processes	NIITTR Chandigragh	06/05/2024- 10/05/2024	2024
30	Mr. Rajendra Prasad Verma	CAD Using SolidWorks	NIITTR Chandigragh	15/07/2024- 19/07/2024	2024
31	Mr. Rajendra Prasad Verma	Computer aided design and artificial intelligence	NIITTR Chandigragh	18/11/2024- 22/11/2024	2024
32	Mr. Rajendra Prasad Verma	Advanced Auto CAD	NIITTR Chandigragh	20/01/2025- 24/01/2025	2025
33	Mr. Rajendra Prasad Verma	Advanced Machining Processes	NPTEL	Jan-Apr 2025	2025
34	Mr. Rajendra Prasad Verma	Principles Of Industrial Engineering	NPTEL	Jan-Apr 2025	2025
35	Mr. Sharad Chandra Srivastava	IKS Concept & Application in Engineering	NPTEL	Sep-Dec 2024	2024
36	Mr. Sharad Chandra Srivastava	Application of Industry 4.0 in circular supply chain	NIT Patna	03/03/2025- 12/03/2025	2025
37	Mr. Rohit	CAD Using SolidWorks	NIITTR Chandigragh	15/07/2024- 19/07/2024	2024
38	Mr. Rohit	Cloud security:Emerging threats and cyber threat intelligence	Symbiosis Skills and Professional University Pune	12/08/2024-17/08/2024	2024
39	Mr. Rohit	Functional Materials for sustainability: Processing and Applications	Jaypee university, Guna	12/05/2025-16/05/2025	2025
40	Mr. Rohit	Reasearch Excillence: A Comprihensive Approacht Research Methodology and AI Integration	Poornima University Jaipur	23/07/2025-28/07/2025	2025