

## FDP/STTP/Workshops/FDPS Organized

Faculty Development Programs (FDPs), Short-Term Training Programs (STTPs), and workshops are organized to broaden faculty members' knowledge across technical and interdisciplinary topics. These programs expose faculty to emerging technologies, industry trends, and best practices, promoting critical thinking and hands-on learning. Faculty members then transfer this enhanced knowledge to students through enriched teaching methodologies, classroom discussions, and practical applications, creating a continuous cycle of innovation and learning that benefits both teaching and student outcomes.

Sr. No	Academic Year	Title/Topic	Program Type & Sponsored By	Resource Person	Venue,
1.	2023-24 16/10/2023 To 21/10/2023	A Role of AI in Modern Power System Protection	FDP, ATAL 2.27 Lakhs costing	Dr. V. R. Patel & Dr. Z. B. Parekh	E.E. Dept. L.D. College. 33 Participants
2.	2023-24 16/01/2024 To 20/01/2024	Alternate Fuels and Electric Vehicle	FDP, ATAL	Dr. C. D. Upadhyay	E.E. Dept. L.D. College. 34 Participants.
3.	2023-24 20/11/2023 to 01/12/2023	Emerging trends and Practices in Optimization and Sustainable Technology”	NITTTR, Bhopal	Dr. K. A. Bhatt.	RCTI, College 34 Participants
4.	2024-25 02/06/2025 to 13/06/2025	Emerging trends and Practices in Optimization and Sustainable Technology	NITTTR, Ext. Centre. Ahmedabad.	Dr. V. R. Patel & Dr. M. R. Vasavda	RCTI, College NITTTR, Ext. Centre 25 Participants.
5.	2024-25 30/06/2025 to 01/07/2025	Reliability Analysis & Optimization of Modern Power Systems.	NITTTR, Ext. Centre. Ahmedabad.	Dr. V. R. Patel	RCTI, College NITTTR, Ext. Centre 23 Participants.