



Calendar of Programmes for the Period 2023 - 2024

| Sr. No | Name of the programme | Conducted By ITNU (SoE) | Programme Coordinator(s) (Name & Designation) | Tentative Scheduled Date | Target Audience |
|--------|--|-------------------------|--|----------------------------|---|
| 1 | M. Tech in Electric Vehicle Engineering | Electrical | Dr. S. C. Vora | Jan 7, 2023 to Jan 6, 2024 | Industry Person |
| 2 | B. Tech. in Construction Technology | Civil | Dr. Urmil Dave | April 2023 to March 2024 | Industry Person |
| 3 | Electrical Distribution System Analysis | Electrical | Prof. C D Patel | April 29-30, 2023 | UG PG PhD Industry |
| 4 | Geometric Dimensioning & Tolerancing | Mechanical | Prof. A M Gohil | April 2023 | Students, faculty members and industry personnel |
| 5 | Solar PV Engineer | Chemical | Prof. Nimish Shah | June 2023 | UG students |
| 6 | B. Tech. in Manufacturing Technology | Mechanical | Dr. K.M. Patel | July 2023 to December 2023 | Industry Person |
| 7 | Applications of AI in Electrical Engineering (MATLAB platform) | Electrical | Dr. Soumesh Chatterjee (Asst. Prof.) | August 04-05, 2023 | UG, PG, Ph.D. students |
| 8 | Design of Experiments using MINITAB | Mechanical | Prof. A M Gohil | August 2023 | Students, faculty members and industry personnel |
| 9 | Control of Grid-connected PV system | Electrical | Dr. Abhisek Parida Prof. KVV Satyanarayana | August 19, 2023 | UG, PG, Ph.D. students |
| 10 | Construction Project Planning in Primavera | Civil | Dr Lukman Mansuri, Dr Vishal Lad, Prof Purvesh Raval | August, 2023 | Civil Engineering Students (III, V and VII) of IT-NU and IAP-NU |

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|----|--|------------|--|------------------|--|
| 11 | Experimental Techniques for Multiphase Flow Characterization | Chemical | Dr. Amit Kumar | October 15, 2023 | Inside students of Nirma University |
| 12 | Repair and Rehabilitation of Structures | Civil | Dr. Tejas Joshi | December, 2023 | Industry Professionals |
| 13 | Digital Tools for Civil Engineering Applications | Civil | Dr. Manish Dutta, Dr. Swati Sirsant Dr. Naman Kantesaria | January 2024 | UG, PG, Ph.D. students, faculty members and industry persons |
| 14 | Report writing using LATEX | Mechanical | Prof. A M Gohil | January 2024 | Students, faculty members and industry personnel |

| Sr. No | Name of the programme | Conducted By ITNU (SoT) | Programme Coordinator(s) (Name & Designation) | Tentative Scheduled Date | Target Audience |
|--------|--|---------------------------------|---|--------------------------|--|
| 1 | Robotics and Automation | Electronics and Instrumentation | Prof. Vishal Vaidya Prof. Alpesh Patel | May-June 2023 | UG, PG, Ph.D. students, faculty members and industry persons |
| 2 | 2-Day Device Modeling simulation using next gen TCAD | Electronics and Communication | Dr. Amisha Naik, Dr. Jayesh Patel | August 25-26, 2023 | PG and UG Students |
| 3 | 3-day finFET based nano sheet cell based digital design | Electronics and Communication | Dr. Amisha Naik, Dr. Jayesh Patel | September, 2023 | PG and UG Students |
| 4 | Workshop on JetBoat for Implementation of CV-ML Applications (Tentative) | Electronics and Communication | Bhupendra Fataniya | October, 2023 | PG and UG students |
| 5 | Simulation of wireless communication systems in 5G | Electronics and Communication | Dr. Y. N. Trivedi | November 13-14, 2023 | PG students and teachers |
| 6 | MATLAB for 5G | Electronics and Communication | Rachna Sharma | November 17-18, 2023 | PG and UG students |
| 7 | Deep Learning for Natural Language Processing | Computer Science | Dr. Sapan H Mankad (Assistant Professor) | February 2024 | UG, PG, Ph.D. students, faculty members and industry persons |