

Sr No	Date	Branch	WorkshopTitle	Expertname	Institute
1	17-03-15	Electronics and Communication Engineering	Recent trends in all optical signal processing: Devices and Applications	Dr. Ghanshyam Singh	Associate Professor Department of Electronics And Communication Engineering Malaviya National Institute of Technology Jaipur Rajasthan-India
2	17-03-15	Only for Faculties	Outcome Based Education and NBA accreditation Process	Dr. S. L. Patil	Associate Professor Department of Instrumentation and Control College of Engineering Pune Shivajinagar Pune - 411 005
3	17-03-15	Mechanical Engineering	CRYOGENICS – PARTICLE ACCELERATOR –FUSSION REACTOR	Dr.H.B.Naik	Sardar Vallabhahi National Institute of Technology Surat
4	17-03-15	Mechanical Engineering	Inflatable Antenna for Space Application	Dr. S.H. UPADHYAY	Department of Mech. & Industrial Engg, Indian Institute of Technology, Roorkee.
5	17-03-15	Textile Engineering	Research or re-search: how does one get excited	Dr. Kushal Sen	Indian Institute of Technology-Delhi
6	17-03-15	Computer IT Engineering/Computer Science	Newly developed Algorithm RCP+ for Congestion Control on large scale Wireless Networks	Dr. Atul M. Gonsai	Associate Professor Ph.D(Computer Science)- MCA-BBA-DCNI Department of computer Science-Saurashtra University-Rajkot-360005
7	18-03-15	Computer IT Engineering/Computer Science	Human Motion Modeling for Visual Surveillance	Dr. Shishir Shah	University of Houston
8	18-03-15	Computer IT Engineering/Computer Science	Set Theoretic Watermarking : An Optimizing feasibility framework for Data Hiding	Dr. Gaurav Sharma	University of Rochester
9	18-03-15	Computer IT Engineering/Computer Science	Jam Resistance Communication	Dr. Ramakrishna Thurimella	University of Denver
10	18-03-15	Civil Engineering	State Retrofitting Clinic	Dr. A.K. Gupta	Department of Structure Engineering, JM Vyas University, Jodhpur
11	18-03-15	Civil Engineering	Urban freight demand estimation - modelling and data collection aspects	Dr. R.R. Kalga	Indian Institute of Technology, Delhi
12	18-03-15	Electronics and Communication Engineering	5G wireless vision - Enabling Technologies	Dr. Bala Natrajan	Kansas State University
13	18-03-15	Computer IT Engineering/Computer Science/Textile Engineering	Machine Vision and the Textile Industry	Hamed Sari-Sarraf	Texas Tech University
14	18-03-15	Textile Engineering	INDUSTRIAL GAS FILTRATION FOR POLLUTION CONTROL: ISSUES AND CHALLENGES	Dr. Mukhopadyay	National Institute of Technology- Jalandar
15	19-03-15	Mechanical Engineering	Mathematical Modelling for the Advanced Manufacturing Technique of Electron Beam- Physical Vapor Deposition	Dr. Anil Kulkarni	The Pennsylvania State University
16	19-03-15	Electrical Engineering	Cell phone/tower radiation hazards and solutions	Dr. Girish Kumar	Professor,Department of Electrical Engineering,Indian Institute of Technology, Mumbai
17	19-03-15	Bio medical	Tissue engineering of bone :Application of biomaterials stem cells and genetic engineering	Dr. Subha Narayan Rath	Assistant Professor- Dept. of Biomedical Engineering, Indian Institute of Technology Hyderabad
18	19-03-15	Electrical Engineering	Role of True Power Factor Measurements instead of Fundamental Power Factor using Smart Energy Meters	Dr. V. N. Kamat	Director- Centre for Apparent Energy Research

19	20-03-15	all General Students	Research Methodologies in Engineering	Dr. K. T. V. Reddy	Principal Terna Engineering College Navi Mumbai
20	20-03-15	Electrical Engineering	Wide area monitoring and controller to damp out interarea low frequency power oscillations	Dr. Nand Kishor	Associate Professor- Department of Electrical Engineering-Motilal Nehru National Institute of Technology -Telianganj- Allahabad- Uttar Pradesh
21	20-03-15	Electrical Engineering	Emerging Trends in Planning and Operation of Power Systems	Dr. Prof. R. Balasubramanian	EEE Department- GNITS- Hyderabad(Formerly Professor- I I T Delhi)
22	21-03-15	Electronics and Communication Engineering	Some novel methods of designing embedded systems with low software power/Modeling of devices for high performance -low power VLSI Ics	Dr. K.S.Gurumurthy	Ex-Professor-IISc-Bangalore
23	21-03-15	Computer IT Engineering/Computer Science	Network Coding in Wireless Sensor Networks	Dr. R. R. Rout	Assistant Professor- Computer Science and Engineering- NIT Warangal
24	21-03-15	Computer IT Engineering/Computer Science	Challenges and Problems in Software Engineering Research	Dr. A.K.Tripathi	Professor- Computer Science & Engineering Department- Indian Institute of Technology (Banaras Hindu University)Varanasi
25	21-03-15	Civil Engineering	Model for selection of Water Mains using Analytic Hierarchy Process(AHP)	Dr. S. M. Yadav	Sardar Vallabhahi National Institute of Technology Surat
26	21-03-15	Civil Engineering	Urban Renewal and redevelopment in Indian Context	Dr. Krishna K Dhote	National Institute of Technology- Bhopal
27	21-03-15	Electronics and Communication Engineering	Text Compression	Dr. Umesh S. Bhadade	Professor & Head- Department of Electronics & Telecommunication, SSBTs College of Engineering & Technology,Maharashtra
28	21-03-15	Mechanical Engineering	Application of Software in Thermal Engineering Research	Dr. Surendrasingh Kachchawala	Pandit Deendayal Petroleum University- Gandhinagar
29	21-03-15	Electronics and Communication Engineering	Free-Space Laser Communications: Fundamentals/Some challenging areas in Free-Space Laser Communications	Dr. Arun K. Majumdar	University of California
30	21-03-15	Electronics and Communication Engineering	Modeling of devices for high performance	Dr. K.S.Gurumurthy	Ex-Professor-IISc-Bangalore
31	23-03-15	Computer IT Engineering/Computer Science	NETWORK SECURITY: Botnets & effect on communication networks	Dr. Hiren Kr. Dev Sharma	Professor and Head, Sikkim Manipal Institute of Technology- Sikkim
32	23-03-15	Electronics and Communication Engineering	EMI/ESD - A Spacecraft Anomaly	Dr. Prarthan D. Mehta	Associate Professor- Dept. of Electronics & Comm.- Faculty of Technology-Dharmsinh Desai University
33	23-03-15	Electrical Engineering	Computational Intelligence for Smart Grid	Dr. Rajesh Kumar	Associate Professor- Department of Electrical Engineering,Malaviya National Institute of Technology Jaipur
34	23-03-15	Plastic Engineering	Trouble shooting in Injection moulding : A perspective from Machine Design and Rheology	Dr. Pramod S. Joshi	Professor and Head- Polymer Engineering-MIT- University of Pune
35	23-03-15	Civil Engineering	Transportation Planning - Conventional Vs Sustainable Methods.	Dr. Mukti Advani	Scientist-Transportation and Planning Division- Central Road Research Institute- Mathura Road- New Delhi
36	23-03-15	Electrical Engineering	Design of Robust Controllers for Uncertain Systems	Dr.Chitralekha Mahanta	Professor and Head Electronics and Electrical Engineering Department Indian Institute of Technology Guwahati

37	23-03-15	Electronics and Communication Engineering	Mitigation techniques for high data rate Free-Space Optical (FSO)Communications through Atmospheric Turbulence	Dr. Arun K. Majumdar	University of California
38	23-03-15	Electronics and Communication Engineering	Designing with a State Configurable Timer on an ARM Cortex Microcontroller	Dr. V. N. Kamat	Director, Centre for Apparent Energy Research
39	24-03-15	Computer IT Engineering/Computer Science	Swarm Intelligence and its Applications	Dr. Apurva Shah	Associate Professor-Faculty of Technology and Engineering-Department of Computer Science,Maharaja Sayajirao University-Vadodara
40	24-03-15	Electrical Engineering	Power Electronics Control of Renewable Energy Resources	Dr. Rajesh Gupta	Senior Member IEEE Associate Professor-Department of Electrical Engineering-M. N. National Institute of Technology Allahabad
41	24-03-15	Electronics and Communication Engineering	Antenna Design using Metamaterials: Performance Enhancement	Dr. Shobhit Patel	Associate Professor Charotar University of Science & Technology
42	25-03-15	Electrical Engineering	Power system Stabilizer Design using Sliding Mode Control Strategies	Dr. Vitthal Bandal	Associate Professor- Electrical Dept.- Government Engineering college- Pune
43	25-03-15	Mechanical Engineering	Dynamic Balancing of Mechanical Machines	Dr. Himanshu Chaudhary	Associate Professor,Malaviya National Institute of Technology, Jaipur
44	25-03-15	Computer IT Engineering/Computer Science	Routing Challenges in Opportunitic Networks	Dr. Hemal Shah	Associate Professor,U. V. Patel College of Engineering,Ganpat University,Khera
45	25-03-15	Environment Engineering	Household Water Treatment for Developing Countries	Dr. M. Mansoor Ahammed	Sardar Vallabhahi National Institute of Technology Surat
46	25-03-15	Electronics and Communication Engineering	Digital Processing of Physiological Signals	Dr. Omar Farooq	Professor- Dept. of Electronics Engineering ZH College of Engineering and Technology AMU Aligarh
47	26-03-15	Environment Engineering	Optimization	Dr. Y.P Mathur	National Institute of Technology Jaipur
48	26-03-15	Electronics and Communication Engineering	Digital Image Watermarking in Wavelet Domain	Dr.P.Ramana Reddy,	Associate Professor, ECE Department, JNTUACE, Anantapur
49	26-03-15	Computer IT Engineering/Computer Science	Research funding facilities available in various domains	Prof. (Dr.) Kamal shah	Dean Research and Development- The Thakur College of Engineering and Technology, Mumbai
50	26-03-15	Mechanical Engineering	Nanofinishing: Fabrication of high precision components	Dr. Ajay M. Sidpara	Assistant Professor, Mechanical Engineering Department- Indian Institute of Technology Kharagpur
51	27-03-15	Computer IT Engineering/Computer Science	Recent Trends in Computer Networks	Dr. S. R. Biradar	Professor,SDM College of Engg. and Tech., Karnataka
52	27-03-15	Computer IT Engineering/Computer Science	Web Application Vulnerabilities	Dr. DEEPAK SINGH TOMAR	Assistant Professor,MANIT-Bhopal
53	27-03-15	Chemical Engineering	Polymer Electronics	Dr.G.T.Mohanraj	Assistant Professor Dept. of Chemical Engg. & Technology BIT Mesra-Ranchi
54	27-03-15	Computer IT Engineering/Computer Science	Security issues in wireless networks.	Dr.-Mrs.- Vrinda Tokekar	Professor- Dept. of Information Technology Institute of Engineering & Technology Dean- Faculty of Engineering- Devi Ahilya Vishwavidyalaya-Indore
55	28-03-15	Electrical Engineering	Wireless sensor networks and Applications	Dr. Prem Chand Jain	Professor, Department of Electrical Engineering,School of Engineering, Uttar Pradesh
56	30-03-15	Chemical Engineering	Sustainable Energy Alternatives	Dr. Sunil S. Bhagwat	Professor and Head, Department of Chemical Engineering Institute of Chemical Technology (Deemed University) Mumbai

57	31-03-15	Environment Engineering	Water Quality Management	DR.	National Institute of Technology- Warangal
58	31-03-15	Electronics and Communication Engineering	Computational Photography: Concepts and Prospects	Dr. Venkatesh K Subramanian	Dept. of Electrical Engg.- Indian Institute of Technology Kanpur
59	31-03-15	Mechanical Engineering	Computational Fluid Dynamic Modeling	Dr. Kedar A Pathak	Associate Professor, Department of Mechanical Engineering-Indus University
60	31-03-15	Environment Engineering	Antibiotics in the environment	Dr. Sudha Goel	Associate Professor, Dept. Civil Engineering- Indian Institute of Technology, Khadagpur
61	01-04-15	Computer IT Engineering/Computer Science	Cloud Computing	Dr. Annappa	Associate Professor and HOD- Dept. of computer Science and Engineering- National Institute of Technology-Karnataka- Suratkhal
62	04-04-15	Electronics and Communication Engineering	Image Processing and Radar Technology	Dr.Navneet Agrawal	Assistant Professor(ECE)CTAE, MPUAT, Udaipur, Rajasthan
63	04-04-15	Civil Engineering	Utilisation of stone wastes in concrete	Dr. Ravindra Nagar	Professor,Department of Civil Engineering, Malaviya National Institute of Technology , Jaipur, Rajasthan
64	04-04-15	Mechanical Engineering	Application of FEM in Bio-Medical Engineering	Dr.P.M.Padole	Professor- Department of Mechanical Engineering- Visvesvaraya National Institute of Technology- VNIT- Nagpur-440010
65	04-04-15	Civil Engineering	Recent Advances in Concrete Technology	Dr.Indrajeet Patel	Professor- Structural Engineering Deaprtment-BVM Engineering College- Vallabh Vidyanagar - 388 120. GUJARAT
66	06-04-15	Civil Engineering	DEVELOPMENT OF MODEL FOR MEASURING EFFICIENCY OF PROJECTS	Dr. S. M. Yadav	Sardar Vallabhbahi National Institute of Technology Surat
67	06-04-15	Mechanical Engineering	Advanced smart Materials and Hybrid Machining	Prof. (Dr.) Alkesh Manna	Professor and Head of Department, PEC University of Technology, Punjab
68	06-04-15	Civil Engineering	Modelling of spread of plastic zones in square plates using Higher Order Shear Deformation Theory	Dr Rajesh K Tripathi	HOD-Dept. of Civil Engineering-National Institute of Technology- Raipur-Chhatisgarh
69	07-04-15	Electronics and Communication Engineering	Various issues of Image processing	Dr. Umesh Ghanekar	HOD,Professor, Department of Electronics and Communication Engineering,National Institute of Technology-Kurukshetra
70	07-04-15	Computer IT Engineering/Computer Science	Data Mining and Big Data	Dr. S. Nickolas	Associate Professor,Department of Computer Applications,National Institute of Technology,Tiruchirapalli
71	07-04-15	Electronics and Communication Engineering	Machine Learning & Pattern Recognition	Dr. Priti Paresh Rege	Professor, Department of Electronics and Telecommunication Engineering, College of Engineering, Pune.
72	07-04-15	Civil Engineering	Research Methodology for Doctoral Work in Construction Engineering & Management	Dr. Debasis Sarkar	Associate Professor & Head, Department of Civil Engineering,Pandit Deedayal Petroleum University,Raisan-Gandhinagar
73	08-04-15	Electronics and Communication Engineering	MICROWAVE INTEGRATED CIRCUIT DESIGN ESSENTIALS	Dr. S.Raghavan	Professor,Electronics and Communication Engineering Department,National Institute of Technology, Tiruchirappalli
74	08-04-15	Mechanical Engineering	Hybrid methods for Inverse heat transfer	Dr. Ajit Parwani	Assistant Professor,Institute of Infrastructure Technology Research and Management
75	08-04-15	Civil Engineering	Geotechnology of Solid Waste Disposal in Landfills	Dr. Manoj Datta	Professor & Head,Department of Civil Engineering Indian Institute of Technology Delhi
76	08-04-15	Civil Engineering	Road Safety	Dr. P. K. Agrawal	National Institute of Technology, Bhopal
77	09-04-15	Mechanical Engineering	Engine Exhaust Emission Control: Technologies and Devices	Dr. Mohanan P.	Professor,National Institute of Technology, Surathkal
78	09-04-15	Civil Engineering	Traffic Flow Modelling	Dr. Shriniwas S. Arkatkar	Sardar Vallabhbahi National Institute of Technology Surat
79	09-04-15	Civil Engineering	Flow modeling of rivers with over-bank flow	Dr. Kisanjit Kumar Khatua	Professor,Department of Civil Engineering,National Institute of Technology Rourkela,Odisha

80	09-04-15	Civil Engineering	PERFORMANCE OF FUSEGATES ON WEIR	Dr. Gaurang I. Joshi	Assistant Professor,Civil Engineering Department, Faculty of Technology and Engineering, Maharaja Sayajirao University of baroda,Vadodara
81	10-04-15	Computer IT Engineering/Computer Science	Some insights into transforms useful for signal processing applications	Mr. K.V.V. Murthy	Visiting Professor,Indian Institute of Gandhinagar
82	10-04-15	Electronics and Communication Engineering	Recent Trends on Multiplier Architecture	Dr. Subhendu Kumar Sahoo	Assistant Professor Department of Electrical and Electronics Engineering Birla Institute of Technology & Science- Pilani-Andhra Pradesh
83	10-04-15	Electronics and Communication Engineering	VLSI System Design	Dr. Vijay Nath	VLSI Design Group Department of Electronics & Communication Engineering, Birla Institute of Technology, Mesra
84	13-04-15	Computer IT Engineering/Computer Science	Image Processing, Pattern Classification and its Medical Applications	Dr. Rajeev Shrivastava	Associate Professor,Computer Science & Engineering,Indian Institute of Technology,(Banaras Hindu University)Varanasi
85	13-04-15	Electronics and Communication Engineering	InGaN/GaN multo quantum wells based LEDs for white light emission	Dr. Mahesh Kumar	Assistant Professor- Center for information and communication technology- Indian Institute of Technology- Jodhpur
86	13-04-15	Mechanical Engineering	USE OF HYDROGEN AS AN ALTERNATIVE FUEL IN IC ENGINE	Mr. Madhujit Deb	Associate Professor- National Institute of Technology,Agartala
87	13-04-15	Mechanical Engineering	FUNDAMENTAL OF TRIBOLOGY & ITS INDUSTRIAL APPLICATION	Dr. D. V. Bhatt	Mechanical Dept- National Institute of Technology(SVNIT) Surat
88	13-04-15	Civil Engineering	Moving beyond Finite Element Method : Towards Mesh Less Isogeometric approach for modelling Damage in materials	Dr. Amirtham Rajagopal	Assistant Professor- Department of Civil Engineering Indian Institute of Technology, Hyderabad
89	13-04-15	Mechanical Engineering	High Performance Computing.	Dr. Amit Bhatt	Faculty- Dhirubhai Ambani Institute of Information and Communication Technology- Gandhinagar
90	16-04-15	Mechanical Engineering	Modelling and optimization of process parameters in CNC high speed milling using soft computing techniques	Dr. C.Murali Krishna	Associate Professor,Department of Mechanical Engineering, Maulana Azad National Institute of Technology,Bhopal
91	16-04-15	Electrical Engineering	Power electronic controllers in solar PV systems	Dr. N.Ammasai Gounden	Professor- Department of Electrical and Electronics Engineering- National Institute of Technology, Trichirapalli
92	16-04-15	Electrical Engineering	Power electronic controllers in wind-driven induction generators	Dr. N Kumarsan	Associate Professor- Department of Electrical and Electronics Engineering-National Institute of Technology- Trichirapalli
94	17-04-15	Mechanical Engineering	Al-Si alloy Metal Casting	Dr. Vikram Kumar Patel	Associate Professor and head, Mechanical Engineering Department, UV Patel College of Engineering, Kherva-Ahmedabad
95	17-04-15	Electrical Engineering	Power Quality Improvement	Dr. R. Mahanty	Professor and Head of Department- Indian Institute of Technology- Varanasi
96	17-04-15	Electrical Engineering	POWER SYSTEM OPERATION IN SMART GRID FRAMEWORK	Dr. R. K. Pandey	Indian Institute of Technology- Varanasi
97	17-04-15	Computer IT Engineering/Computer Science	Learning Hand Written Characters with an Evolving Tree Transformation System.	Dr. V. N. Kamat	Director- Centre for Apparent Energy Research
98	18-04-15	Mechanical Engineering	Heat transfer applications for desalination and producing potable water using Multiple Effect Distillation (MED)	Dr. Anurag Mudgal	Associate Professor,Department of Mechanical and Industrial Engineering,Pandit Deendayal Petroleum University Raisan, Gandhinagar

99	18-04-15	Computer IT Engineering/Computer Science	A comparative study of infrastructural and adhoc wireless networks	Dr. Nitesh Purohit	Indian Institute of Information Technology Allahabad
100	18-04-15	Electrical Engineering	Load-Commutated Inverter (LCI) Drives for Synchronous machines	Sabyasachi Sen Gupta	Professor- Indian Institute of Technology Kharagpur
101	21-04-15	Electrical Engineering	Space charges in dielectrics - Pulsed Electro-acoustic Measurement System	Dr. Chakradhar Reddy Chanduptla	Assistant Professor (EE)-Indian Institute of Technology- Ropar- Punjab
102	22-04-15	Electronics and Communication Engineering	Fractional transforms and applications	Dr. K.K.Sharma	Professor, Department of Electronics & Communication Engineering, Malaviya National Institute of Technology Jaipur, Rajasthan
103	22-04-15	Electronics and Communication Engineering	Image segmentation	Dr. Hiren K. Mewada	Associate Professor V T Patel Department of Electronics and Communication Engineering- Chandubhai S Patel Institute of Technology (CSPIT) Charotar University of Science and Technology (CHARUSAT) - Changa
104	23-04-15	Mechanical Engineering	Advanced Welding Processes	Dr. Vishvesh Badheka	Pandit Deendayal Petroleum University- Gandhinagar
105	23-04-15	Civil Engineering	Changing cities	Dr. Alka Bharat	National Institute of Technology- Bhopal
106	23-04-15	Electronics and Communication Engineering	Exploring the Possibility of Disease Detection using Voice Signal	Dr. R.K.Sharma	Professor-Department of Electronics and Communication Engineering- National Institute of Technology-Kurukshetra 136119 Haryana (India)
107	24-04-15	Electrical Engineering	AI Application in Solving Power System Problems	Dr. S.N. Singh	Indian Institute of Technology- Kanpur
108	24-04-15	Electronics and Communication Engineering	Space Research Instrumentation for Planetary Mission	Dr. Jayesh P. Pabari	Researcher Physical Research Laboratory- Navrangpura- Ahmedabad