

S.No.	Workshops/ Expert Lecture/ Faculty Development Program	Date of event	Resource Person with designation	No. of UG/ Faculty members attended
1	Expert Lecture - Intelligent protection schemes for micro-grid with DGs	31-08-2020	Dr. Anamika Yadav, Associate Professor, NIT Raipur	58
2	Expert Lecture -Fuzzy Logic Controller application on power system	25-08-2020	Dr. Vasundhara Mahajan, Associate Professor, NIT Raipur	95
3	Expert Lecture -Microgrid Stability definition, analysis and examples	26-08-2020	Dr. Tapan Prakash, Assistant Professor, School of Electrical Engineering, VIT Vellore	115
4	Expert Lecture -Renewable energy based electric power generation with MPPT	28-08-2020	Dr. Neeraj Priyadarshi, Chandil Polytechnic, Jharkhand	69
5	Expert Lecture -Advanced Power Electronic Converters for Electric Vehicle	30-08-2020	Dr. Raveendhra Dogga, Founder, Zunik Technologies	91
6	Expert Lecture -Power Systems Switchgear and applications	19-08-2020	Mr Bhasavesh Shetty Doddabele, CEO, Universal Power Control, Karnataka	35
7	Expert Lecture -Power Quality Improvement	02-09-2020	Dr. T. A. Naidu, Assistant Professor, NIT Andhra Pradesh	51
8	Expert Lecture -Recent Trends in Solar Energy Sector	03-09-2020	Mr. Chandrashekhar Chandraker, Technical Director, Lukrative Solar Solutions	48

9	Expert Lecture -Resume Building	06-08-2020	Avnish Tiwari, Alumnus, GEC Raipur, Developer, Darwin Box, Hyderabad	39
10	Expert Lecture -Overview of MATLAB	20-09-2020	Dr. R. N.Patel, Associate Professor, NIT Raipur	42
11	Expert Lecture - Applications of wavelet transform and its variants in Protection and Transmission Lines	05-12-2020	Dr. Anamika Yadav, Associate Professor, NIT Raipur	55
12	Expert Lecture -Electrical Contractor and Switchgear Applications	07-12-2020	Dr. Basavesh Shetty Doddabele, CEO, Universal Power Controls	45
13	Expert Lecture -Recent Development in Electrical Engineering	09-12-2020	Dr. V Sandeep, Assistant Professor, EED, NIT, AP	46
14	Expert Lecture -Need of Power Quality and different aspects of Power Quality Improvement in Distribution Systems	09-12-2020	Dr. T. A. Naidu, Assistant Professor, EED, NIT, AP	35
15	Expert Lecture - Implementation of solar energy in Industrial sector	10-12-2020	Mr. Chandrashekhar Chandraker, Technical Director, Lukrative Solar Solutions	30
16	Expert Lecture -Overview of Exchange Power in electricity market	10-12-2020	Er. Rohit Gupta, Assistant Manager, Power Exchange Limited, Mumbai	43
17	Expert Lecture -Scope and Job opportunities in solar voltaic systems	11-12-2020	Dr. Himanshu Sharma, HOD, EEE. SRM Institute of Technology and Science, Delhi, NCR	52

18	Expert Lecture -Fuzzy Logic Controller Applications on Power Systems	12-12-2020	Dr. Vasundhara Mahajan. Associate Professor, NIT Surat	38
19	Expert Lecture - Ethics in Engineering Education	24-08-2020	Dr. K. Subramaniam, Retd. Indian Forest Service Officer.	30
20	Expert Lecture- Semiconductor Industry from Academic Perspective : key trends , drivers and opportunities	12/12/2020	Dr. Jawar Singh, Associate Professor, IIT Patna	39
21	FDP: Renewable Energy for Sustainable Development: “Opportunities & Challenges”	08/09/2020-12/09/2020	Dr. Premlata Jena (IIT Roorkee) Dr. Subhojit Ghosh (NIT Raipur) Dr. Lalit Kumar Sahu (NIT Raipur) Dr. Neeraj Priyadarshi (Chandil Polytechnic) Dr. Vasundhara Mahajan (SVNIT) Dr. Anamika Yadav (NIT Raipur) Dr. Dogga Raveendhra (Director Zunik Energies) Dr. T.A. Naidu (NIT Andhra Pradesh) Dr. Prashant Agnihotri (IIT Bhilai) Dr. C. Govindaraju (GCE Salem)	127

22	Workshop-Embedded Architecture, C Programming with Applications, GCE Salem	10-10-2019 to 16-10-2019	Convenor Dr.V. Geetha Professor & Head Department of EEE, GCE Salem	55
23	Workshop -Oscilloscopes and function generator designing	07-05-2020 to 22-05-2020	Mr. Hitesh Chandrakar, M.Tech(Pursuing) IIT Kanpur Ex-student GECR (organised by AEEE)	148
24	Webinar- Empowering Energy Justice by Solar Hi-tech using PVSYSTS	22-05-2020	Dr. Nibedita Das, Assistant Professor, GLA University.	27
25	Expert Lecture- Future of Power System	13-11-2019	Dr. A.S. Thoke, Professor, NIT Raipur	68
26	Expert Lecture- Distribution Automation (SCADA)	23-09-2019	Mr. Bimbisar Nagarjun, EE, CSPDCL, Gudhiyari Raipur	69
27	Expert Lecture: Traction system	18/03/2019	Mr. Prashant Shukla, Indian Railway	35
28	Expert Lecture: Recent Technology in Electrical Engineering	27/04/2019	Dr. Prashant Agnihotri, Assistant professor, IIT Bhilai	48
29	Expert Lecture: Renewable Energy Sources	29/04/2019	Mr. Sanjeev Jain, Chief Engineer, CREDA Raipur	43
30	Workshop: Hands on-Software simulation of Artificial Intelligence and writing skill development for research paper	24/01/2019 and 25/01/2019	Dr. Vasundhara Mahajan	115

31	Workshop: Programming and Simulation using MATLAB/Simulink	13/03/2019 to 15/03/2019	Dr. R N Patel, NIT Raipur Dr. Naveen Goyal, SSCTC Bhilai Dr. S P Dubey, R C E T, Bhilai Dr. Lalit Kumar, NIT Raipur	120
33	Expert Lecture: Special Machines	06/05/2019	Mr. Lalit Sahu, Divisional Electrical Engg., Bokaro South Eastern Railway	80
34	FDP: Renewable Energy for Sustainable Development: “Opportunities & Challenges”	08/09/2020- 12/09/2020	Dr. Premlata Jena (IIT Roorkee) Dr. Subhojit Ghosh (NIT Raipur) Dr. Lalit Kumar Sahu (NIT Raipur) Dr. Neeraj Priyadarshi (Chandil Polytechnic) Dr. Vasundhara Mahajan (SVNIT) Dr. Anamika Yadav (NIT Raipur) Dr. Dogga Raveendhra (Director Zunik Energies) Dr. T.A. Naidu (NIT Andhra Pradesh) Dr. Prashant Agnihotri (IIT Bhilai) Dr. C. Govindaraju (GCE Salem)	127