**2018-19**
Sr. No	Year	Name of Faculty	Details of Achievement
1	2018-19	Prof. K. M. Keshyagol and Prof. S. H. Mhabadi	published paper entitled as "Study of Challenges in Environmental Aspects of Renewable Energy Sources" in IEEE-ICNTET-2018 held at GRT institute of Engineering and Technology, Tiruvallur, Tamil Nadu
2	2018-19	Prof. Sudhir S. Wamane, Prof. Suhas H. Mhabadi, Prof. Milind N. Tagare	PLC Based Automatic Railway Gate Controller and Obstacle Detector" in 2018 International Journal of Latest Trends in Engineering and Technology IJLTET-2018
3	2018-19	Prof. N. P. Sakhalkar	has completed and achieved Elite grade certification in the course "Introduction to smart grid" conducted by IIT Roorkee.
4	2018-19	Prof. H. P. Gosavi	has completed and achieved Elite grade certification in the course "Design of photovoltaic system" conducted by IISc Bangalore.
5	2018-19	Prof. A. R. Masal	has completed and achieved Elite grade certification in the course "Design of photovoltaic system" conducted by IISc Bangalore.
6	2018-19	Prof. N. P. Sakhalkar	has completed FDP on "Introduction to smart grid" conducted by IIT Madras (Funded by Ministry of HRD, Govt. of India), Sept.2018.
7	2018-19	Dr. Sandeep Chawda	published paper entitled as "Dynamic retail pricing for load serving entity under significant renewable energy penetration" in 2018 8th IEEE India International Conference on Power Electronics (IICPE) held at MNIT Jaipur.
8	2018-19	Dr. Sandeep Chawda	published paper entitled as "Risk based retailer profit maximization: Time of Use price setting for elastic demand" in 2019 International Transaction on Electrical Energy System held at MNIT Jaipur.
9	2018-19	Prof. Suhas H. Mhabadi	published paper entitled as "Study of Challenges in Environmental Aspects of Renewable Energy Sources" in 2018 in International Conference ICNTET-2018
10	2018-19	Prof. Harshal P Gosavi	published paper entitled as "Bagass Power for Meeting Challenges of Energy" in International Journal of Recent and Innovation Trends in Computing and Communication (IJRITCC) in 2019
11	2018-19	Prof. N. P. Sakhalkar	has completed and achieved Elite grade certification in the NPTEL course "Electric Vehicle Part-1" conducted by IIT Roorkee
12	2018-19	Prof. M. S Modak	has completed and achieved Elite grade certification in the course "Principles of Signals and Systems" conducted by IIT Kharagpur.
13	2018-19	Prof. Nilashri P Sakhalkar	completed FDP in "Advance Power Converters for Industrial and Renewable Applications" at SSBTs College of Engineering and research, Jalgaon in Jun-2019.
**2019-2020**
Sr. No	Year	Name of Faculty	Details of Achievement
1	2019-20	Prof. Jayant J Mane	published paper entitled as "Investigation of Periodic Orbits and Chaos in Current Controlled Boost Converter" in International Conference on Material Science, Smart Structures and Applications (ICMSS 2019) held in October 2019
2	2019-20	Prof. Jayant J Mane	published paper entitled as "Analysis of Periodic Orbits and Chaos Produced in 1-D Liner Piecewise-Smooth Maps with single discontinuity, Positive and Negative slopes" in International Conference on Material Science, Smart Structures and Applications (ICMSS 2019) held at Mumbai in October 2019.
3	2019-20	Prof. Vaibhav A Sansare	published paper entitled as "Design of Controlled Boost Converter for PV based Charging Application" in International Journal of Research and Analytical Reviews (IJRAR) in 2019-20
4	2019-20	Prof. Nilashri P Sakhalkar	published paper entitled as "System and Method for Passive Cell Balancing with Multicell Li-Ion Battery Voltage Monitoring" in Journal of Emerging Technologies and Innovative Research (JETIR) in 2019-20
5	2019-20	Prof. Jayant J Mane	published paper entitled as "Research of Periodic Orbits and Chaos in Current Controlled Boost Converter" in International Journal of Engineering and Advanced Technology (IJEAT), in September 2019.

6	2019-20	Prof. Jayant J Mane	published paper entitled as "Research of Periodic Orbits and Chaos Produced in 1-D Liner Piecewise-Smooth Maps with Single Discontinuity, Positive and Negative Slopes" in International Journal of Recent Technology and Engineering (IJRTE), in September 2019.
7	2019-20	Prof. Vaibhav A Sansare	successfully completed the NPTEL Course in Electrical Machines-I with Elite grade in October 2019
8	2019-20	Prof. Suhas H Mhabadi	successfully completed the NPTEL Course in "Electrical Machines-I" with Elite plus Silver grade in October 2019
9	2019-20	Prof. Mangesh S. Modak	successfully completed the NPTEL Course in "Electrical Machines" with Elite in October 2019
10	2019-20	Prof. Harshal P. Gosavi	has completed NPTEL and achieved Elite grade certification in the course "Introduction to Smart Grid" in September 2019.
11	2019-20	Prof. Priya A Potdar	has completed NPTEL and achieved Elite grade certification in the course "Introduction to Smart Grid" in September 2019.
12	2019-20	Prof. Milind N Tagare	has completed NPTEL and achieved Elite grade certification in the course "Electrical Machines" in October 2019.
13	2019-20	Prof. Nitin V Kelkar	has completed NPTEL and achieved Elite plus Silver grade certification in the course "Electrical Machines" in October 2019.
14	2019-20	Prof. Nilashri P Sakhalkar	has completed Udemy certification Course in "Electrical Vehicles" in Dec 2019.
15	2019-20	Prof. Nilashri P Sakhalkar	has completed Udemy certification Course in "Internet of Things" in Nov 2019.
16	2019-20	Prof. Nilashri P Sakhalkar	has completed Udemy certification Course in "introduction to lithium ion battery management" in Dec 2019
17	2019-20	Prof. Nilashri P Sakhalkar	has completed Udemy certification Course in "Arduino step by step" in Nov 2019
18	2019-20	Prof. Magesh S Modak	has completed STTP in Modelling and Real Time Implementation of Electrical System (AICTE Sponsored) organized by NITTTR, Chandigarh in Sept 2019
19	2019-20	Prof. Suhas H Mhabadi	has completed STTP in Energy Efficient Practices in Refrigeration and Air Conditioning organized by FAMT, Ratnagiri in Dec- 2019
20	2019-20	Prof. Milind N Tagare	has completed STTP in Energy Efficient Practices in Refrigeration and Air Conditioning organized by FAMT, Ratnagiri in Dec- 2019
21	2019-20	Prof. Nitin V Kelkar	has completed STTP in Energy Efficient Practices in Refrigeration and Air Conditioning organized by FAMT, Ratnagiri in Dec- 2019
22	2019-20	Prof. Vaibhav a Sansare	has completed STTP in Energy Efficient Practices in Refrigeration and Air Conditioning organized by FAMT, Ratnagiri in Dec- 2019
23	2019-20	Prof. Priya A Potdar	has completed STTP in Energy Efficient Practices in Refrigeration and Air Conditioning organized by FAMT, Ratnagiri in Dec- 2019
24	2019-20	Prof. Nilashri P Sakhalkar	published paper entitled as "System and Method for Passive Cell Balancing with Multicell Li-ion Battery Voltage Monitoring" in International Journal of Emerging Technologies and Innovative Research⌉ JETIR in 2020
25	2019-20	Prof. Kiran M Keshyagoal,Prof. Jayant J Mane, Prof. Suhas H Mhabadi, Prof. Leslie Fernandes, Prof. Sudhir S Wamane	published paper entitled as "Design and Implementation of Solar emulator through Flyback Converter" in International Journal of Science Research and Management IJSRM in March 2020.
26	2019-20	Prof. Sudhir S Wamane	successfully certification Course offered by Coursera in "Control of Mobile Robots" from Georgia Institute of Technology in May 2020
27	2019-20	Prof. Sudhir S Wamane	successfully certification Course offered by Coursera in "Building Arduino Robots & Devices" from Moscow Institute of Physics & Technology in May 2020
28	2019-20	Prof. Sudhir S Wamane	successfully certification Course offered by Coursera in "Machine Learning Foundations: A Case Study Approach" from University of Washington in May 2020
29	2019-20	Prof. Sudhir S Wamane	successfully certification Course offered by Coursera in "Programming for Everybody (Getting Started with Python" from University of Michigan in May 2020
30	2019-20	Prof. Sudhir S Wamane	successfully certification Course offered by Coursera in "Embedded Software & Hardware Architecture" from University of Colorado Boulder in May 2020

31	2019-20	Prof. Suhas H Mhabadi	successfully certification Course offered by Coursera in "Control of Mobile Robots" from Georgia Institute of Technology in May 2020
32	2019-20	Prof. Suhas H Mhabadi	successfully certification Course offered by Coursera in "Embedded Software & Hardware Architecture" from University of Colorado Boulder in May 2020
33	2019-20	Prof. Suhas H Mhabadi	successfully certification Course offered by Coursera in "Electric Power Systems" from University at Buffalo in May 2020
34	2019-20	Prof. Suhas H Mhabadi	successfully certification Course offered by Coursera in "Safety in the Utility Industry" from University at Buffalo in May 2020
35	2019-20	Prof. Suhas H Mhabadi	successfully certification Course offered by Coursera in "Natural Gas" from University at Buffalo in May 2020
36	2019-20	Prof. Milind N Tagare	successfully certification Course offered by Coursera in "Electric power system" from University at Buffalo in May 2020
37	2019-20	Prof. N V Kelkar	successfully certification Course offered by Coursera in "Electric power system" from University at Buffalo in May 2020
38	2019-20	Prof. N V Kelkar	successfully certification Course offered by Coursera in "Electric Industry Operations and Markets" from University of Colorado Boulder in May 2020
39	2019-20	Prof. N V Kelkar	successfully certification Course offered by Coursera in "Intelligent Machining" in May 2020
40	2019-20	Prof. Vaibhav A Sansare	successfully certification Course offered by Coursera in "Electric Power Systems" from University at Buffalo in May 2020
41	2019-20	Prof. Vaibhav A Sansare	successfully certification Course offered by Coursera in "Safety in the Utility Industry" from University at Buffalo in May 2020
42	2019-20	Prof. Vaibhav A Sansare	successfully certification Course offered by Coursera in "Embedded Software & Hardware Architecture" from University of Colorado Boulder in May 2020
43	2019-20	Prof. Nilashri P Sakhalkar	successfully certification Course offered by Tata Steel in "Induction motor" in April 2020
44	2019-20	Prof. Nilashri P Sakhalkar	successfully certification Course offered by Tata Steel in "industry 4.0" in April 2020
45	2019-20	.Prof. Nilashri P Sakhalkar	successfully certification Course offered by Tata Steel in "transmission and distribution" in April 2020
46	2019-20	Prof. Nilashri P Sakhalkar	successfully certification Course offered by Tata Steel in "transformer" in April 2020
47	2019-20	Prof. Nilashri P Sakhalkar	successfully certification Course offered by Tata Steel in "Programmable Logic Controllers" in May 2020
48	2019-20	Prof. Nilashri P Sakhalkar	successfully certification Course offered by Udemy in "electric vehicle:e bicycle" in May 2020
49	2019-20	Prof. Magesh S Modak	has completed STTP in "Embedded System and IoT" organized by NITTTR, Chandigarh in Jan 2020
50	2019-20	Prof. Magesh S Modak	has completed STTP in "MATLAB Programming" organized by NITTTR, Chandigarh in May 2020
51	2019-20	Prof. Magesh S Modak	has completed STTP in "8051 and its Applications" organized by NITTTR, Chandigarh in May 2020
52	2019-20	Prof. Magesh S Modak	has completed STTP in "Artifficial Intelligence and machine learning application in power systems" organized by K K Wagh college of Engineering and Research, Nashik in Jun 2020
53	2019-20	Prof. Magesh S Modak	has completed STTP in "Artificial Intellegence" organized by ATAL Academy, Pune in April 2020
54	2019-20	Prof. Sudhir S Wamane	has completed STTP in "Embedded System and IoT" organized by NITTTR, Chandigarh in Jan 2020
55	2019-20	Prof. Sudhir S Wamane	has completed STTP in "Renewable Energy & Utilization" organized by Sandip Institute of Engineering and Management Nashik in May 2020
56	2019-20	Prof. Sudhir S Wamane	has completed STTP in "Outcome Based Education : A Step towards Excellence" organized by Government College of Engineering Karad in May 2020
57	2019-20	Prof. Sudhir S Wamane	has completed STTP in "Recent Trends in Electrical Engineeing" organized by Priyadarshani College of Engineering Nagpur in May 2020
58	2019-20	Prof. Sudhir S Wamane	has completed STTP in "Technical Teacher's Training" organized by Vidyavardhini Institute of Technology Pal in May 2020
59	2019-20	Prof. Sudhir S Wamane	has completed STTP in "Promoting Quality Culture in Technical Institutions" organized by AISSMS College of Engineering Pune in May 2020

60	2019-20	Prof. Sudhir S Wamane	has completed FDP in "Technological Advances in Power Switching Converters for RES and Fuel Cell" organized by Bapatla College of Engineering in Jun 2020
61	2019-20	Prof. Suhas H Mhabadi	has completed STTP in "Embedded System and IoT" organized by NITTTR, Chandigarh in Jan 2020
62	2019-20	Prof. Suhas H Mhabadi	has completed STTP in "Outcome Based Education : A Step towards Excellence" organized by Government College of Engineering Karad in May 2020
63	2019-20	Prof. Suhas H Mhabadi	has completed FDP in "Recent Trends in Electrical Engineeeing" organized by Priyadarshani College of Engineering Nagpur in May 2020
64	2019-20	Prof. Suhas H Mhabadi	has completed FDP in "Technological Advances in Power Switching Converters for RES and Fuel Cell" organized by Bapatla College of Engineering in Jun 2020
65	2019-20	Prof. Suhas H Mhabadi	has completed FDP in "Promoting Quality Culture in Technical Institutions" organized by AISSMS College of Engineering Pune in May 2020
66	2019-20	Prof Suhas H Mhabadi	has completed FDP in "Cutting-Edge Technologies for Electrical Engineering", organized by Andhra Loyola College of Engineering, Andra Pradesh in May 2020
67	2019-20	Prof Suhas H Mhabadi	has completed STTP in "Industrial Relevance in Electrical Engineering" organized by BVRIT, Hydrabad in June 2020
68	2019-20	Prof. Priya A Potdar	r has completed FDP in "Outcome Based Education: A Step Towards Excellence" organized by Government College of Engineering, Karad in May 2020
69	2019-20	Prof. Priya A Potdar	has completed FDP in "Recent Trends in Electrical Engineering" organized by Priyadarshani College of Engineering Nagpur in May 2020
70	2019-20	Prof. Priya A Potdar	has completed STTP in "Renewable Energy & Utilization" organized by Sandip Institute of Engineering & Management, Nashik in May 2020
71	2019-20	Prof. Harshal P Gosavi	has completed STTP in "Outcome Based Education:A Step Towards Excellence" organized by Govt. College of Engineering,Karad in May 2020
72	2019-20	Prof. Harshal P Gosavi	has completed FDP in "Recent Trends in Elelctrical Engineering" organized by Priyadarshini College of Engineering Nagpur in May 2020
73	2019-20	Prof. Harshal P Gosavi	has completed FDP in "AI and ML Applications in Power Systems" organized by KK Wagh Institute of Engineering, Nashik in May 2020
74	2019-20	Prof Jayant J Mane	has completed STTP in "Embedded Systems and IOT" organized by NITTTR, Chandigarh in Jan 2020
75	2019-20	Prof Jayant J Mane	has completed FDP in "Paradigm shift in higher education institutes: Opportunity and Challenges " organized by D Y Patil Institute of Technology, pun in June 2020
76	2019-20	Prof Jayant J Mane	has completed FDP in "Outcome based education : A step towards Excellance under margdarshan scheme of AICT" organized by Government College of Engineering, Karad in May 2020
77	2019-20	Prof Jayant J Mane	has completed FDP in "Power quality and reactive power managment" organized by Sharad Institute College of Engineering Yadrav (Ichalkaranji) in Jun 2020
78	2019-20	Prof Jayant J Mane	has completed STTP in "Internet of Things, Its applications in Industry" organized by Ramravo Adik Institue of Technology, Nerul in June 2020
79	2019-20	Prof Milind N Tagare	has completed FDP in "Exploring the dimension of innovation, incubation and encouraging technologies to embrace post covid changest" organized by Finolex Academy of Mgmt. and Tech, Ratnagiri in Jun 2020
80	2019-20	Prof Milind N Tagare	has completed FDP in "Paradigm shift in higher education institute: opportunities and challenges" organized by DY Patil Institute of Technologies, Pune in Jun 2020

Sr. No	Year	Name of Faculty	Details of Achievement
81	2019-20	Prof Milind N Tagare	has completed FDP in "Promoting quality Culture in technical Institute" organized by AISSMS college of Engineering, Pune in Jun 2020
82	2019-20	Prof Milind N Tagare	has completed FDP in "Cutting-Edge Technologies for Electrical Engineering", organized by Andhra Loyalo College of Engineering, Andra Pradesh in May 2020
83	2019-20	Prof Milind N Tagare	has completed FDP in "Technological advances in power switching converters for renewable energy sources and fuel cell" organized by Baptala Engineering College in Jun 2020
84	2019-20	Prof Milind N Tagare	has completed STTP in "Renewable energy and utilization" organized by Sandeep Intitute of Engineering, Nasik in May 2020
85	2019-20	Prof Milind N Tagare	has completed STTP in "Embedded system and IOT" organized by NITTR, Chandigarh in Jan 2020
86	2019-20	Prof Nitin V Kelkar	has completed STTP in "Embedded system and IOT" organized by NITTR, Chandigarh in Jan 2020
87	2019-20	. Prof Vaibhav A Sansare	has completed FDP in "Faculty Program on NBA" organized by Bharati Vidyapeeth College of Engineering Navi Mumbai in May 2020
88	2019-20	Prof Vaibhav A Sansare	has completed FDP in "Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes" organized by Finolex Academy of Mgnmt. & Tech., Ratnagiri in Jun 2020
89	2019-20	Prof Vaibhav A Sansare	has completed FDP in "Future Advancements and Applications of IoT" organized by Sandip Institute of Engineering and Management, Nashik in Jun 2020
90	2019-20	Prof Vaibhav A Sansare	has completed FDP in "Effective use of ICT Tools in Teaching Learning Process" organized by Government Polytechnic, Malvan in Jun 2020
91	2019-20	Prof Vaibhav A Sansare	has completed FDP in "Nanoscience for Engineering Applications" organized by NITTTR, Chandigarh in Jun 2020
92	2019-20	Prof Vaibhav A Sansare	has completed FDP in "Real World Applications of Microcontrollers" organized by NITTTR, Chandigarh in Jun 2020
93	2019-20	Prof Vaibhav A Sansare	has completed STTP in "Renewable Energy and Utilization" organized by Sandip Institute of Engineering and Management, Nashik in Jun 2020
94	2019-20	Prof Nilashri P Sakhalkar	has completed FDP in "Electric vehicle" organized by JIT, Nagpur in May 2020
95	2019-20	Prof Nilashri P Sakhalkar	has completed FDP in "Power Qaulity and Reactive Power Manegement" organized by SIT, Ichalkaranji in June 2020
96	2019-20	Prof Nilashri P Sakhalkar	has completed STTP in "Renewable energy and utilliation" organized by Sandip Institute, Nashik in May 2020
97	2019-20	Prof Nilashri P Sakhalkar	has completed STTP in "Industrial Relevance in Electrical Engineering" organized by BVRIT, Hydrabad in June 2020
98	2019-20	Prof Nilashri P Sakhalkar	has completed FDP in "Outcome based education : A step towards Excellance under margdarshan scheme of AICT" organized by Government College of Engineering, Karad in May 2020
2020-2021			
Sr. No	Year	Name of Faculty	Details of Achievement
1	2020-21	Prof. Dr. Sandeep Chawda	published paper entitled as "Dynamic Sale Price Setting for Load Serving Entity's Profit Maximization" in International Conference IEEE Power & Energy Society General Meeting (PESGM) in 2020.
2	2020-21	Prof. V A Sansare	published paper entitled as "Design of Controlled Boost Converter for PV based Charging Application" in International Journal of Research and Analytical Review (IJRAR), Volume 7, Issue 3 in July 2020
3	2020-21	Prof. N. P. Sakhalkar	has completed online certification course "Electric Vehicle: E- Bicycle" offered by Udemy in November 2020.

Sr. No	Year	Name of Faculty	Details of Achievement
4	2020-21	Prof. N. P. Sakhalkar	has completed online certification course "Electric Power Systems" offered by University at Buffalo, The State University of New York in August 2020
5	2020-21	Prof. M N Tagare	has completed STTP on "IoT & Advanced Power Electronics Applications in Smart Grid" conducted by K. K. Wagh Institute of Engineering Education and Research, Nashik, August 2020
6	2020-21	Prof. S S Wamane	has completed FDP on "Future Energy Trends & its Impact" conducted by SJB Institute of Technology, Bengaluru, August 2020
7	2020-21	Prof. V A Sansare	has completed FDP on "Research Methodology and Techniques" conducted by Sandip Institute of Engineering and Management, Nashik, July 2020.
8	2020-21	Prof. V A Sansare	has completed FDP on "Development Programme on Research in Energy Technologies" conducted by Bharati Vidyapeeth (deemed to be university), College of Engineering, Pune, July 2020
9	2020-21	Prof. Dr. Sandeep Chawda	published paper, entitled as "Bi-Level Approach for Load Serving Entity's Sale Price Determination under Spot Price Uncertainty and Renewable Availability" in International Journal of Technology and Economics of Smart Grids and Sustainable Energy in 2021
10	2020-21	Prof. Dr. Sandeep Chawda	published paper entitled as "Dynamic Sale Price Setting for Load Serving Entity's Risk based Profit Maximization" in International Journal of Electric Power Systems Research (IJEPSR), Volume 201, in Elsevier publication in 2021.
11	2020-21	Prof. Dr. Sandeep Chawda	Delivered a talk on "Load serving entity's decision making in electricity markets" during Five days online short-term training program on "Emerging Trends in Power Sector Planning, Economics, and Regulations" organized by Department of Electrical Engineering, K K Wagh Institute of Engineering Education and Research, Nashik, Maharashtra, during April 6th, 2021 to April 10th 2021.
12	2020-21	Prof. Dr. Sandeep Chawda	Delivered a talk on "Uncertainty and Risk Management in Electricity Market: Challenges and Opportunities" during one week faculty development program on "Restructured Power System: Operation and Planning" organized by RIT┐IEEE student branch, RIT-CTL and IEEE Bombay Section, on 23rd to 28th August 2021
13	2020-21	Prof. M N Tagare	has completed FDP on "Renewable Energy and Power Electronics for Industrial Drive Applications" conducted by Rajiv Gandhi Institute of Technology, Kottayam, April 2021
14	2020-21	Prof. M N Tagare	has completed FDP on "Electric Vehicle with Smart Grid Integration" conducted by Bonam Venkata Chalamayya Institute of Technology & Science, Amalpuram, Andhrapradesh, April 2021
15	2020-21	Prof. M N Tagare	has completed FDP on "Design and Development of Automated System using PLC" conducted by Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur, May 2021.
16	2020-21	Prof. N P Sakahalkar	r has completed FDP on "Design and Development of Automated System using PLC" conducted by Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur, May 2021
17	2020-21	Prof. N P Sakahalkar	has completed FDP on "Electric Vehicle with Smart Grid Integration" conducted by Bonam Venkata Chalamayya Institute of Technology & Science, Amalpuram, Andhrapradesh, April 2021
18	2020-21	Prof. S S Wamane	has completed FDP on "Design and Development of Automated System using PLC" conducted by Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur, May 2021.
		2021-2022	
Sr. No	Year	Name of Faculty	Details of Achievement
1	2021-22	Prof. Dr. Sandeep Chawda	published paper, entitled as "Bi-Level Approach for Load Serving Entity's Sale Price Determination under Spot Price Uncertainty and Renewable Availability" in International Journal of Technology and Economics of Smart Grids and Sustainable Energy in Sept-2021.
2	2021-22	Prof. Dr. Sandeep Chawda	published paper entitled as "Dynamic Sale Price Setting for Load Serving Entity's Risk based Profit Maximization" in Electric Power Systems Research (EPSR), Volume 201, in Dec-2021

3	2021-22	Prof. V. A Sanasre	published a book entitled "Power System-I" Technical Publication Pune in Nov-2021 with ISBN No: 978-93-90770-75-5
4	2021-22	Prof. V. A Sanasre	published a book entitled "Energy Conservation" Technical Publication Pune in Nov-2021 with ISBN No: 978-93-90450-99-2
5	2021-22	Dr. Sandeep Chawda	delivered a talk on "Uncertainty and Risk Management in Electricity Market: Challenges and Opportunities" during one week faculty development program on "Restructured Power System: Operation and Planning" organized by RIT-IEEE student branch, RIT-CTL and IEEE Bombay Section, on 23rd to 28th August 2021
6	2021-22	Dr. Sandeep Chawda	delivered a talk on "Role of retailer in electricity markets" during one-week faculty development program on "Techno-Economic Assessment of Flexibility Competency in Deregulated Power System (TEAFCDPS2021)" organized by Department of Electrical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur during September 20-24, 2021
7	2021-22	Prof. V. A. Sansare	successfully completed certification course offered by Coursera in "Renewable Energy Technology Fundamentals certificate" from University of Colorado Boulder in Dec. 2021.
8	2021-22	Prof. S. S. Wamane	successfully completed certification course offered by Coursera in "Managing Machine Learning Projects with Google Cloud" on Oct. 2021.
9	2021-22	Prof. S. S. Wamane	successfully completed certification course offered by Coursera in "Introduction to TensorFlow for Artificial Intelligence, Machine Learning and Deep Learning" from DeepLearning AI in Oct. 2021.
10	2021-22	Prof. N. V. Kelkar	successfully completed certification course offered by Coursera in "AI For Everyone" from DeepLearning AI in Oct. 2021
11	2021-22	Prof. J. J. Mane	successfully completed certification course offered by Coursera in "Business Operations Support in Google Sheets" in July 2021.
12	2021-22	Prof. J. J. Mane	successfully completed certification course offered by Coursera in "How to Write a Resume (Project-Centered Course" in July 2021
13	2021-22	Dr. Sandeep Chawda	participated and completed One week FDP on "Challenges in Evolving Power System", organized by Finolex Academy of Mgmt. & Tech, Ratnagiri, during 22th- 27th Nov 2021.
14	2021-22	Prof. S. H. Mhabadi	participated and completed AICTE Training and Learning (ATAL) Academy One week FDP on "Recent Trends in Power System Operation and Control", organized by Government College of Engineering, Nagpur, during 12th- 16th July 2021.
15	2021-22	Prof. S. H. Mhabadi	participated and completed One week FDP on "Emerging Trends in Electric Vehicles and Infrastructure Development", organized by IEEE Educational Activities committee, Bombay section, at RIT during 12th₁ 17h July 2021
16	2021-22	Prof. S. H. Mhabadi	participated and completed AICTE Training and Learning (ATAL) Academy One week FDP on "Sensors Applications through Internet of Things", organized by University BDT College of Engineering, Belagavi during 20th- 24th Sept 2021.
17	2021-22	Prof. S. H. Mhabadi	participated and completed One week FDP on "Challenges in Evolving Power System", organized by Finolex Academy of Mgmt. & Tech, Ratnagiri, during 22th- 27th Nov 2021.
18	2021-22	Prof. M. N. Tagare	participated and completed One week FDP on "Challenges in Evolving Power System", organized by Finolex Academy of Mgmt. & Tech, Ratnagiri, during 22th- 27th Nov 2021.
19	2021-22	Prof. M. N. Tagare	participated and completed AICTE Training and Learning (ATAL) Academy One week FDP on "Sensors Applications through Internet of Things", organized by University BDT College of Engineering, Belagavi during 20th- 24th Sept 2021
20	2021-22	Prof. J. J. Mane	participated and completed One week FDP on "Challenges in Evolving Power System", organized by Finolex Academy of Mgmt. & Tech, Ratnagiri, during 22th- 27th Nov 2021

21	2021-22	Prof. J. J. Mane	participated and completed AICTE Training and Learning (ATAL) Academy One week FDP on "Sensors Applications through Internet of Things", organized by University BDT College of Engineering, Belagavi during 20th- 24th Sept 2021
22	2021-22	Prof. N. V. Kelkar	participated and completed AICTE Training and Learning (ATAL) Academy One week FDP on "Sensors Applications through Internet of Things", organized by University BDT College of Engineering, Belagavi during 20th- 24th Sept 2021
23	2021-22	Prof. N. V. Kelkar	participated and completed AICTE Training and Learning (ATAL) Academy One week FDP on "Recent Trends in Power System Operation and Control", organized by Government College of Engineering, Nagpur, during 12th- 16th July 2021.
24	2021-22	Prof. N. V. Kelkar	participated and completed One week FDP on "Emerging Trends in Electric Vehicles and Infrastructure Development", organized by IEEE Educational Activities committee, Bombay section, at RIT during 12th₁ 17h July 2021.
25	2021-22	Prof. N. V. Kelkar	has participated in a Three Day online Skill Development Programme on "Software Tools in Electrical Engineering Systems" organized by Presidency University, Bengaluru. held from 16th August 2021 to 18th August 2021
26	2021-22	Prof. N. V. Kelkar	participated and completed One week FDP on "Challenges in Evolving Power System", organized by Finolex Academy of Mgmt. & Tech, Ratnagiri, during 22th- 27th Nov 2021.
27	2021-22	Prof. M. S. Modak	participated and completed One week FDP on "Challenges in Evolving Power System", organized by Finolex Academy of Mgmt. & Tech, Ratnagiri, during 22th- 27th Nov 2021.
28	2021-22	Prof. M. S. Modak	participated and completed ATAL One week FDP on "AI Solution for Optimum Utilization of Power and Energy" organized by NIT Srinagar, during 05th -09th July 2021
29	2021-22	Prof. V. A. Sansare	participated and completed One week FDP on "Challenges in Evolving Power System", organized by Finolex Academy of Mgmt. & Tech, Ratnagiri, during 22th- 27th Nov 2021.
30	2021-22	Prof. V. A. Sansare	participated and completed One week AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Microgrid: A Path to Sustainability" during 20th December - 24th December 2021
31	2021-22	Prof. V. A. Sansare	participated and completed One week AICTE, ISTE sponsored National level Refresher Program on "Recent Advancements in Electric Vehicle Technology" conducted by G. H. Raisoni Institute of Engineering and Technology, Pune during 10th December - 16th December 2021.
32	2021-22	Prof. V. A. Sansare	participated and completed One week AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Power Electronics for Power systems" during 6th December - 10th December 2021.
33	2021-22	Prof. V. A. Sansare	participated and completed One week AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Recent Trends in Power System Operation and Control" during 12th July - 16th July 2021.
34	2021-22	Prof. V. A. Sansare	completed One month industry internship on "IoT Project Development using Industry Grade Microcontroller" conducted by Anand Techno Creations, Satara from 28th June to 28th July 2021.
35	2021-22	Prof. S. S. Wamane	participated and completed ATAL Academy online FDP on "Recent Advances in Control Systems" conducted by Madan Mohan Malaviya University of Technology Gorakhpur, during 18th – 22nd October, 2021
36	2021-22	Prof. S. S. Wamane	participated and completed ATAL Academy online FDP on "ROBOTICS: The Machine Power for Industrial Automation" conducted by Sri Eshwar College of Engineering, during 15th – 19th November, 2021

37	2021-22	Prof. S. S. Wamane	e participated and completed ATAL Academy online FDP on "Sensors Applications through Internet of Things" conducted by University BDT College of Engineering Belagavi, during 20th – 24th September, 2021
38	2021-22	Prof. S. S. Wamane	participated and completed One week FDP on "Challenges in Evolving Power System", organized by Finolex Academy of Mgmt. & Tech, Ratnagiri, during 22th- 27th Nov 2021
39	2021-22	Prof. Leslie Fernandes	participated and completed One week FDP on "Challenges in Evolving Power System", organized by Finolex Academy of Mgmt. & Tech, Ratnagiri, during 22th- 27th Nov 2021
40	2021-22	Prof. N. P. Sakhalkar	participated and completed One week FDP on "Challenges in Evolving Power System", organized by Finolex Academy of Mgmt. & Tech, Ratnagiri, during 22th- 27th Nov 2021.
41	2021-22	Prof. P. A. Potdar	participated and completed One week FDP on "Challenges in Evolving Power System", organized by Finolex Academy of Mgmt. & Tech, Ratnagiri, during 22th- 27th Nov 2021.
42	2021-22	Prof. R. B. Ingale	participated and completed AICTE Training and Learning (ATAL) Academy One week FDP on "Fundamentals of Electric Vehicle Technology", organized by IIIT Bhagalpur, during 06th to 12th Dec 2021
43	2021-22	Prof. R. B. Ingale	participated AICTE Training and Learning (ATAL) Academy Three days workshop on "Embedded Systems - An Application Driven Approach", organized by STMicroelectronics and Arm Education, during 25th – 27th August 2021
44	2021-22	Prof. S. H. Mhabadi	Completed Certification Program on "Advance Cyber Security– Threats and Governance" conducted by Great Learning Academy, held in October, 2021
45	2021-22	Prof. S. H. Mhabadi	Completed Certification Program on "Artificial Intelligence Project" conducted by Great Learning Academy, held in October, 2021
46	2021-22	Prof. S. H. Mhabadi	Completed Certification Program on "Introduction to Cyber Security" conducted by Great Learning Academy, held in Sept, 2021.
47	2021-22	Prof. S. H. Mhabadi	Completed Certification Program on "Python Fundamentals for Beginners" conducted by Great Learning Academy, held in Sept, 2021.
48	2021-22	Prof. S. H. Mhabadi	Completed Certification Program on "Python for Machine Learning" conducted by Great Learning Academy, held in October, 2021
49	2021-22	Prof. S. H. Mhabadi	Completed Certification Program on "Python Project" conducted by Great Learning Academy, held in Dec, 2021.
50	2021-22	Prof. S. H. Mhabadi	Completed Certification Program on "Introduction to Machine Learning with Sound" conducted by IBM Developer Skills Network, held in 10th Oct 2021
51	2021-22	Prof. S. H. Mhabadi	Completed Certification Program on "Machine Learning with R" conducted by IBM Developer Skills Network, held in 08th Oct 2021
52	2021-22	Prof. S. H. Mhabadi	Completed Certification Program on "Machine Learning with Python" conducted by IBM Developer Skills Network, held in 08th Oct 2021
53	2021-22	Prof. J. J. Mane	Completed Certification Program on "AI for ALL" conducted by Digital India, Intel, held in Sept. 2021
54	2021-22	Prof. J. J. Mane	completed One day "Session on Digitization as an innovation and startup Ecosystem Enablers from the State Level" under the Institute Innovation Council (IIC) activity organized by Sinhagad Institute of Management and Computer Application (SIMCA), Pune, 25.07.2021.
55	2021-22	Prof. J. J. Mane	completed One day "Session on Prototype Development Validation- Converting Prototype into a Startup" under the Institute Innovation Council (IIC) activity organized by Sinhagad Institute of Management and Computer Application (SIMCA), Pune, 25.07.2021.
56	2021-22	Prof. J. J. Mane	completed One day "Session on Angel Investment/VC funding opportunity for Early Stage Entrepreneurs" under the Institute Innovation Council (IIC) activity organized by Sinhagad Institute of Management and Computer Application (SIMCA), Pune, 25.07.2021
57	2021-22	Prof. S. S. Wamane	Completed Certification Program on "Managing Machine Learning Projects with Google Cloud" conducted by Google Cloud, held in October, 2021

58	2021-22	Prof. N. V. Kelkar	Completed Certification Program on "Statistics for Machine Learning" conducted by Great Learning Academy, held in Dec, 2021.
59	2021-22	Prof. N. V. Kelkar	Completed Certification Program on "AI for ALL and AI Appreciate" conducted by Digital India, Intel, held in Nov. 2021
60	2021-22	Prof. N. V. Kelkar	Completed Certification Program on "AI for ALL and AI Aware" conducted by Digital India, Intel, held in Nov. 2021
61	2021-22	Prof. S. S. Wamane	Completed Certification Program on "Introduction to Tensor Flow for Artificial Intelligence, Machine Learning and Deep Learning" conducted by deeplearning.ai, held in October, 2021
62	2021-22	Prof. S. S. Wamane	Completed Certification Program on "Neural Networks and Deep Learning" conducted by Great Learning Academy, held in October, 2021
63	2021-22	Prof. S. S. Wamane	Completed Certification Program on "Data Science Projects" conducted by Great Learning Academy, held in October, 2021.
64	2021-22	Prof. S. S. Wamane	completed Certification Program on "Face Detection with Open CV in Python" conducted by Great Learning Academy, held in September, 2021.
65	2021-22	Prof. S. S. Wamane	Wamane Completed Certification Program on "Artificial Intelligence Projects" conducted by Great Learning Academy, held in September, 2021
66	2021-22	Prof. S. S. Wamane	Completed Certification Program on "Introduction to Ethical Hacking" conducted by Great Learning Academy, held in September, 2021.
67	2021-22	Prof. S. S. Wamane	Completed Certification Program on "Advanced Cyber Security – Threats and Governance" conducted by Great Learning Academy, held in September, 2021
68	2021-22	Prof. S. S. Wamane	Completed Certification Program on "Python Fundamentals for Beginners" conducted by Great Learning Academy, held in September, 2021.
69	2021-22	Prof. S. S. Wamane	Completed Certification Program on "Python for Machine Learning" conducted by Great Learning Academy, held in September, 2021
70	2021-22	Prof. S. S. Wamane	Completed Certification Program on "Introduction to Cyber Security" conducted by Great Learning Academy, held in September, 2021
71	2021-22	Prof. S. S. Wamane	Completed Certification Program on "Introduction to Machine Learning with Sound" conducted by Cognitive Class, held in October, 2021
72	2021-22	Prof. S. S. Wamane	Completed Certification Program on "Machine Learning with Python" conducted by Cognitive Class, held in October, 2021
73	2021-22	Prof. S. S. Wamane	e Completed Certification Program on "Machine Learning with R" conducted by Cognitive Class, held in October, 2021
74	2021-22	Prof. S. S. Wamane	completed 49 Learning hours for various certification programs conducted by IBM Skills Build, held in October, 2021.
75	2021-22	Prof. S. S. Wamane	Earned Learning Badge for "Cyber Security Fundamentals" conducted by IBM Skills Build, held in October, 2021.
76	2021-22	Prof. V. A. Sansare	completed Certification Program on "Python Fundamentals for Beginners" conducted by Great Learning Academy, held in Sept, 2021.
		2022-2023	
1	2022-23	Dr. Jayant J. Mane and Prof. Suhas H. Mhabadi	Organized and Co-ordinated seminar on "Swadeshi Udyamita Diwas" in association with Swadeshi Jagaran Manch for the students of second year Electrical on 12th December 2022.
2	2022-23	Prof. Rupesh B. Ingle	conducted Two days workshop on "Introduction to Data Science and its application in Electrical Engineering" on 06th October and 07th October 2022
3	2022-23	Dr. Aswant Kumar Sharma	participated and completed One-week STTP on "Power Electronics for Renewable Energy Applications", organized by Rajasthan Technical University, Kota offered by NITTTR Chandigarh during 31st Oct 2022 to 04th Nov. 2022.

4	2022-23	Prof. Suhas H. Mhabadi	Participated and successfully completed the training on "Innovation Ambassador (IA) Training – Fundamental Level", conducted by MOE's innovation cell and AICTE on 8th August 2022
5	2022-23	Prof. Rupesh B. Ingle	successfully completed FDP on, "Python for Data Science", conducted by NPTEL-AICTE during July-Aug 2022
6	2022-23	Prof. Rupesh B. Ingle	attended webinar on "Image Classification using Edge Impulse (An Application of IoT and Machine Learning)" conducted by by The IoT Academy on 03 rd July 2022.
7	2022-23	Prof. Vaibhav A. Sansare	published a book on "Power Systems-II", for Technical Publication, Pune in July 2022, ISBN No: 978-93-90770-75-5
8	2022-23	Prof. Suhas H. Mhabadi	Successfully completed Swayam NPTEL Online Certification (Funded by MOE, Govt. of India) course with Elite grade on "Digital Circuit" held in July-Oct 2022
9	2022-23	Prof. Suhas H. Mhabadi	Successfully completed Udemy Online Certification on "Electric Vehicle Technology" course on 6th August 2022.
10	2022-23	Prof. Rupesh B. Ingle	successfully completed Swayam (NPTEL) online certification course with 1% Topper with silver on, "Python for Data Science", Faculty Achievements conducted during July-Aug 2022.
11	2022-23	Prof. Suhas H. Mhabadi	Completed Project Certificate on "Deep Learning with Pytorch: Neural style transfer" conducted by Coursera Project Network on 20th August 2022
12	2022-23	Prof. Suhas H. Mhabadi	Completed Project Certificate on "Deep Learning with Pytorch: Object Localization" conducted by Coursera Project Network on 20th August 2022
13	2022-23	Prof. Suhas H. Mhabadi	Completed Project Certificate on "Regular Expressions in Python" conducted by Coursera Project Network on 20th August 2022.
14	2022-23	Prof. Rupesh B. Ingle	successfully completed online certification Course on "Excel Basics for Data Analysis" offered by Coursera course and by IBM on 16th Aug 2022.
15	2022-23	Dr. Jayant J. Mane	received Jury member certificate at "Maharashtra Start up Yatra 2022" from Maharashtra State Innovation Society, Department of Skill, Employment, Entrepreneur and Innovation, Government of Maharashtra during 13th – 14th Oct. 2022
16	2022-23	Prof. Suhas H. Mhabadi	received Jury member certificate at "Maharashtra Start up Yatra 2022" from Maharashtra State Innovation Society, Department of Skill, Employment, Entrepreneur and Innovation, Government of Maharashtra during 13th – 14th Oct. 2022
17	2022-23	Prof. Suhas H. Mhabadi	Achieved the Elite grade in NPTEL online certified course offered by Indian Institute of Technology, Kharagpur (by Ministry of Education, Govt. of India) on "Digital Circuit" on Oct 2022.
18	2022-23	Prof. Rupesh B. Ingle	Achieved the Elite+ Silver grade (1% Topper) Swayam (NPTEL) online certification course on, "Python for Data Science", conducted during July-Aug 2022
19	2022-23	Prof. Milind. N. Tagare	worked as a Resource person for Diploma in Industrial safety and Management of University of Mumbai from 1 st Jan to 31st Jan 2023
20	2022-23	Prof. Milind. N. Tagare	delivered lecture and practical on 'Energy Audit' at MP College of Engineering, Velneshwar. held on 16th Feb 2023
21	2022-23	Prof. Suhas H. Mhabadi and Prof. Sudhir S. Wamane	conducted Two-days' workshop on "Project Designed using PROTEUS Software" for the students of second year at Electrical Engineering Department during 10th– 11th Aril 2023.
22	2022-23	Prof. Suhas H. Mhabadi	Organized a seminar session for the Third-year students of Government Polytechnic, Ratnagiri and conducted training session on "PROTEUS simulation software" on 15th April 2023.
23	2022-23	Prof. Priya A. Potdar	Organized a seminar session for the Third-year students of Government Polytechnic, Ratnagiri and conducted training session on "Switch Gear Protection demonstration" on 15th April 2023

24	2022-23	Prof. Mangesh S. Modak	Organized a seminar session for the Third-year students of Government Polytechnic, Ratnagiri and conducted training session on "Vedic Mathematics" on 15th April 2023
25	2022-23	Prof. Vaibhav A. Sansare	Organized a seminar session for the Third-year students of Government Polytechnic, Ratnagiri and conducted training session on "Career Opportunities" on 15th April 2023
26	2022-23	Prof. Prasad. J. Kadam	conducted Three days workshop on "Industrial Automation", using Allen Bradley Micrologix 1400 1766 series B PLC at FAMT, Ratnagiri during April 2023.
27	2022-23	Prof. Suhas H. Mhabadi	Participated and successfully completed the NPTEL₋AICTE Faculty Development Program on "Electric Vehicle Part-1", conducted by Ministry of Education, Govt. of India during Jan-Feb 2023
28	2022-23	Prof. Mangesh S. Modak	completed the NPTEL₋AICTE Faculty Development Program on "Electric Vehicle Part-1", conducted by Ministry of Education, Govt. of India during Jan-Feb 2023
29	2022-23	S. Chawda, P. Mathuria, and R. Bhakar	Load serving entity profit maximization framework for correlated demand and pool price uncertainties", Technology and Economics of Smart Grids and Sustainable Energy, vol. 8, no. 2, Jan 2023. DOI: 10.1007/40866-022-00158-7. ISSN: 2199-4706
30	2022-23	S. Gupta, B. B. Sharma, V. Prakash, S Chawda, and K. C. Sharma	"Scenarios and modified interval-based wind power uncertainty modelling for decision making in electricity market," International Conference on Power, Instrumentation, Energy, and Control (PIECON), Aligarh, India, Feb 2023.
31	2022-23	A. R. Sutar, S. H. Mhabadi and M. S. Patil	"Design and Implementation of Quasi Z-source Converter based Battery Charger for Electric Vehicle", in IEEE 8th International Conference for Convergence in Technology (I2CT), on 7th-9th April - 2023, Lonavala, India, DOI: 10.1109/I2CT 57861.2023.10126454, ISBN: 979-8-3503-3401-2
32	2022-23	Prof. Suhas H. Mhabadi	Successfully completed Swayam NPTEL Online Certification (Funded by MoE, Govt. of India) course with ELITE + GOLD grade with 1% Topper on "Electric Vehicle Part-1" held in Jan-Feb 2023.
33	2022-23	Prof. Mangesh S. Modak	completed Swayam NPTEL Online Certification (Funded by MoE, Govt. of India) course with ELITE + GOLD grade with 1% Topper on "Electric Vehicle Part-1" held in Jan-Feb 2023
34	2022-23	Dr. Aswant Kumar Sharma	successfully completed, "Foundations of Teaching for Learning: Introduction", an online non-credit course authorized by Commonwealth Education Trust and offered through Coursera, 20th April 2023
35	2022-23	Dr. Aswant Kumar Sharma	successfully completed, "Foundations of Teaching for Learning: Being a professional", an online non-credit course authorized by Commonwealth Education Trust and offered through Coursera, 16th July 2023
36	2022-23	Dr. Aswant Kumar Sharma	successfully completed, "Electrical Vehicle Design" an Online Certificate course offered by Great Learning on 03rd April 2023
37	2022-23	Dr. Jayant J. Mane	A Patent has been granted for an invention entitled "Systems for Regenerative Braking with Remote Monitoring" by The Patent Office, Govt. of India on 07th June 2023.
38	2022-23	Prof. Suhas H. Mhabadi	Achieved the Elite + Gold grade (1% Topper) in NPTEL online Certified course offered by Indian Institute of Technology, Madras (by Ministry of Education, Govt. of India) in "Electric Vehicle Part-I" on February 2023.
39	2022-23	Prof. Mangesh S. Modak	Achieved the Elite + Gold grade (1% Topper) in Swayam NPTEL online Certified course offered by Indian Institute of Technology, Madras (by Ministry of Education, Govt. of India) in "Electric Vehicle Part-I" on February 2023
40	2022-23	Prof. Priya A. Potdar	Worked as a Jury in The AWIM Regional Olympics 2022, An initiative for school students by Mahindra & Mahindra Pvt. Ltd. on 23rd Jan 2023.