

**BHARATI VIDYAPEETH**  
**(DEEMED to be UNIVERSITY)**  
**COLLEGE OF ENGINEERING, PUNE**  
**Department of Electronics & Communication Engineering**

**SUMMARY OF WORKSHOPS/ FDP/STTP/ SEMINAR/ CONFERENCES**  
**ATTENDED BY FACULTY**

**Academic Year 2021-2022**

Faculty Name	Workshop	Date	Organized By
Dr.T. S. Dhope	Recent Trends in AI, Machine Learning and Data Science	26/12/2022-31/12/2022	Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule
	Statistics for Data Analytics	22/11/2021 to 26/1/2021	Technical Teachers Training & reseach,Chennai
Dr S.P.Gaikwad	Towards 5G & Beyond with IoT and Machine Learning	2021-7-26 to 2021-7-30	School of Engineering and Technology, Central University of Haryana
	Intelligent Transport System	2021-07-05 to 2021-07-09	Hindustan Institute of Technology and Science
Dr.D.M.Dahane	Recent Trends in AI, Machine Learning and Data Science	26/12/2022-31/12/2022	Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule
Dr N T Markad	Operation of SOUL 3.0 Software	4/10/2021 to 8/10/2021	Information and Library Network (INFLIBNET) Centre, Gandhinagar
Mrs. M V Patil	Enabling Technologies for Artificial Intelligence, Machine Learning and IOT	21/06/2021- 25/06/2021	AICTE Training And Learning Academy
	Advances in Artificial Intelligence	21/01/2022 to 25/01/2022	ATAL,Siksha 'O' Anusandhan (Deemed to be University

	fostering Start-up, Innovation and Entrepreneurship/Intrapreneurship	14/02/2022 to 18/02/2022	Andhra University.
	Industry 4.0 Preparedness of academia to meet the challenges	28/2/2022 to 5/3/2022	WIT ,Sangli
Mrs M S Chavan	Flexible Hybrid Electronics Manufacturing Process and application	4/10/2021-8/10/2021	KLH university with IETE
	Internet of Things (IoT)	27/09/2021-2/10/2021	Sanjay Bhokare Group of institutes, Miraj
	Research methodology, research publications and patent filing	20/09/2021-24/09/2021	Sharad Institute of Technology College of Engineering, Vadrav (Ichalkaranji)
	Industrial Internet of Things (IIoT)	2021-06-07 to 2021-06-11	ATAL,Swami Keshvanand Institute of Technology, Management & Gramothan
Mrs S.P.Tondare	Operation of SOUL 3.0 Software	4/10/2021 to 8/10/2021	Information and Library Network (INFLIBNET) Centre, Gandhinagar
	Internet of Things (IoT)	23/08/2021 to 27/08/2021	Technical Teachers Training & reseach, Chennai
Mr S.V.Dhole	Robotics	22/11/2021 to 26/11/2021	Electronics Service and Training Centre, Delhi
Mrs S.K.Pawar	Antenna Design & Analysis	23/8/2021 to 28/8/2021	St.Xaviers Technical insititute ,Mahim , Mumbai
Mrs P.R.Nargelekar	Gamification	18/01/2018 to 22/01/2022	ATAL,VIT
Mr V P Kaduskar	Industrial Internet of Things (IIoT)	07/06/2021 to 11/06/2021	ATAL,Swami Keshvanand Institute of Technology, Management & Gramothan

Mr.S. R. Madkar	Internet of Things for Futuristic Smart Systems	17/05/2021 - 21/05/2021	Department of Electronics & Telecommunication Engineering, Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune
Mrs A.S.Nigade	Antenna Design & Analysis	23/8/2021 to 28/8/2021	St.Xaviers Technical insititute ,Mahim , Mumbai
Mr.H.S.Hemane	Embedded systems and Robotics	15/11/2021 to 19/11/2021	ATAL,HKBK college of engineering
	Augmented Reality (AR)/Virtual Reality (VR)	17/08/2017 to 21/08/2021	ATAL,Thiagarajar
Mrs J.S.Morbale	Inculcating Universal Human Values in Technical Education	27/09/2021-1/10/2021	All India Council for Technical Education(AICTE)
Mr.P. A. Chougule	Inculcating Universal Human Values in Technical Education	2/08/2021 - 6/08/2021	All India Council for Technical Education(AICTE)
	IoT and its Applications	23/11/2021 - 27/11/2021	AICTE Training and Learning (ATAL) Academy
	Embedded Systems - An Application Driven Approach	25/08/2021 - 27/08/2021	All India Council for Technical Education (AICTE), ATAL Academy, STMicroelectronics and Arm Education
Mrs H.V.Mhetre	Cyber security and Blockchain Technology	22/04/2021-28/04/2021	Sanjivini College of Engineering, Kopergaon
	Cyber security and Blockchain Technology	22/04/2021 to 28/04/2021	Sanjivini College of Engineering, Kopergaon
	2D Semiconductor Nano devices and Simulations	08/12/2022 to 1/12/2022	IIT Guwahati
Mr S.M. .Khatavakar	Wireless Communication Networks and Its Application	24/11/2022 to 29/11/2022	Yeshwantrao Chavan College of Engineering, Nagpur

	Research methodology, research publications and patent filing	20/09/2021-24/09/2021	Sharad Institute of Technology College of Engineering, Vadrav (Ichalkaranji)
Dr. A. K. Kushwaha	Recent Trends in AI, Machine Learning and Data Science	26/12/2022-31/12/2022	Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule
	Recent Advances in VLSI Design and System	22/11/2021 to 26/11/2021	ATAL,Dharmsinh Desai University, Nadiad

### Academic Year 2020-2021

Faculty Name	Workshop	Date	Organized By
Dr. Shilpa Gaikawad	Terahertz Band: Next Frontier for Wireless Communication	20 /07/2020-25/07/2020	IFET College of Engineering
	Innovative Approaches in Management	13/07/2020 - 19/07/2020	Department of Production Engineering, BV (DU), COE, Pune and Department of Mechanical Engineering, SBPCOE, Indapur.
	Internet of Things (IOT) & It's Application in Industry	08/06/2020-12/06/2020	Ramrao Adik Institute of Technology, Navi Mumbai
	Intellectual property rights	10/04/2020 to 11/04/2020	Pandit Dindayal Petroleum university
Mrs. M V Patil	Implementation of Artificial Intelligence for Solving Digital Signal and Image Processing Problems	16/09/2020- 28/09/2020	Department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology (Autonomous) in association with AICTE
	AI and Data Science	22/07/2020- 26 /07/2020	Department of MCA, JSPM's Rajarshi Shahu College of Engineering
	Data Sciences	14/12/2020- 18/12/2020	AICTE Training And Learning Academy Online
	Embedded System and IOT (ESI-2020)	4/08/2020- 8/08/2020	Swami Keshvanand Institute of technology, Management & Gramothan, Jaipur
	innovation and Entrepreneurship in a Post-Covid World	22/06/2020- 29/06/2020	National Digital Library of India

	Future Nano Electronic Devices and Circuits	06/07/2020- 10/07/2020	Electronics and Communication, MGIT, Hyderabad
	Artificial Intelligence	01/01/2021- 05/01/2021	AICTE Training And Learning Academy Online
	The Internet of Things and Everything-IOT/IOE	26/07/2020- 30 /07/ 2020	AICTE Training And Learning Academy Online
	Augmented Reality (AR)/ Virtual Reality (VR)	16/06/2020- 20/06/2020	AICTE Training And Learning Academy
	Internet of Things (IoT)	30/11/ 2020- 04/11/2020	AICTE Training And Learning Academy
Dr. M.S.Chavan	Capacity Building	05/10/2020- 09/10/2020	AICTE Training And Learning Academy Online
	Industrial Internet of Things (IIoT)	07/06/2020- 11/06/2020	AICTE Training And Learning Academy Online
	Advances and Research Opportunities in E&TC Engineering	10/06/2020-14/06/2020	Department of Electronics & Telecommunication Engineering, SVERI's College of Engineering Pandharpur.
	Design Thinking	21/09/2020- 25/09/2020	AICTE Training And Learning Academy Online
	Machine Learning & Its Applications	16 /03/2021- 20/03/2021	Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji).
Mr S.P.Tondare	Electric Vehicles: Challenges and Opportunities	24/08/2020 - 29/08/2020	Department of Electrical & Electronics Engineering, Sagar Institute of Research And Technology, Bhopal
	Internet of Things for Healthcare	21/09/2020 - 26/09/2020	Department of Electronics & Instrumentation Engineering, Dr. Mahalingam College of Engineering And Technology
	Optimal Operation of Power System incorporating Renewable Energy Sources	27/07/2020- 1/08/2020	Department of Electrical & Electronics Engineering, Sagar Institute of Research And Technology, Bhopal
	Advancements & Research Opportunities in Electronics & Telecommunication Engineering	04/08/2020 - 08/08/2020	Department of Electronics & Telecommunication Engineering, Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune
	Advances in Biomedical Signal Processing with Hands-on	07/09/2020 -12/09/2020	Maharshi Karve Stree Shikshan Samstha's Cummins College of Engineering for Women

	Effective teaching pedagogy	20/07/2020-22/07/2020	Inderprastha Engineering College, Ghaziabad
	IEC 62353 compliant Electrical safety testing for patient monitors and ventilators part 1	15/03/ 2021	EMPOWER Weninars by Fluke Biomedical
	Machine Learning: Algorithms and Applications in Data Science	02/11/2020 - 07/11/2020	Vishwakarma Institute of Technology
	Future Nano Electronic Devices & Circuits	06/07/2020-10/07/2020	Mahatma Gandhi Institute of Technology
Mr S.V. Dhole	Advancements & Research Opportunities in Electronics & Telecommunication Engineering	04/08/2020 - 08/08/2020	Department of Electronics & Telecommunication Engineering, Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune
	Energy Efficient Techniques for 5G Wireless Communications	07/12/2020 - 12/12/2020	PICT - NI LabVIEW Academy, Department of Electronics & Telecommunication Engineering
Mrs P.R. Naregalkar	Entrepreneurship and Innovation	9/06/2020- 13/06/2020	Enterepreneurship Development Cell, Parul University, Vadodara, Gujarat
	Cyber Attacks & Digital Forensics	20/07/2020-24/07/2020	Mahatma Gandhi Institute of Technology
	Data Science Using R Programming	12/06/2020 - 17/06/2020	Department of Information Technology, Mahaveer Institute of science & Technology
	Fostering an Effective Research Environment and Industrial Collaborations in Engineering Education - Phase II	24/08/2020 - 29/08/2020	St. JOSEPH'S COLLEGE OF ENGINEERING ,Chennai
Mrs S.K. Pawar	Cyber Attacks & Digital Forensics	20/07/2020-24/07/2020	Mahatma Gandhi Institute of Technology
	Fostering an Effective Research Environment and Industrial Collaborations in Engineering Education - Phase II	24/08/2020-29/08/2020	St. JOSEPH'S COLLEGE OF ENGINEERING ,Chennai

	Interdisciplinary Research: Need and Relevance in Science and Technology	1/09/2020- 5/09/2020	RKDF University, Bhopal
Mr S. R. Madkar	Innovative Approaches in Management	13/07/2020 - 19/07/2020	Department of Production Engineering, BV (DU), COE, Pune and Department of Mechanical Engineering, SBPCOE, Indapur
	IOT for Futuristic Smart System	17/05/21-21/05/2021	BV(DU)COE, Pune
	Deep Learning Onramp	06 May,2020	MathWorks
	MATLAB Onramp	05 May,2020	MathWorks
	Introduction to Packet Tracer	12 May,2020	Cisco Networking Academy
Mrs. A.S. Nigade	Programme on "Fostering an Effective Research Environment and Industrial Collaborations in Engineering	24 /08/2020- 29/08/2020	Chemical Engineering
	Cyber Attacks and Digital Forensics	20/07/2020- 24/07/2020	Information Technology, Mahatma Gandhi Institute of Technology in association with Indian Servers
	Future Nano Electronic Devices and Circuits	06/07/ 2020- 10/07/2020	Electronics and Communication, MGIT, Hyderabad
	Interdisciplinary Research: Need and Relevance in Science and technology	01/09/2020- 05/09/ 2020	RKDF University
Mr. H. S.Hemane	Future Scope of Engineering in global Development	27/07/2020- 31/07/ 2020	Electronics and Communication
	Augmented Reality (AR)/ Virtual Reality (VR)	17/08/2020- 21/08/ 2020	AICTE Training And Learning Academy
Mrs. J.S. Morbale	Data Science using R Programming	12/06/2020-17/06/2020	Information Technology
	Entrepreneurship and Innovation	9/06/2020- 13/06/2020	Entrepreneurship Development Cell
	Cyber Attacks and Digital Forensics	20/07/2020- 24/07/2020	Information Technology, Mahatma Gandhi Institute of Technology in association with Indian Servers

	Internet of Things of Healthcare	21/09/2020- 26/09/2020	Electronics and Instrumentation Engineering
	Challenges and Opportunities in Smart City Implementation in IOT Era	19/10/2020- 24/10/2020	Department of Electronics and Telecommunication Engineering, JSPM's Rajarshi Shahu College of Engineering
	Computational Intelligence for Cyber Security	26/10/2020- 02/10/2020	E&TC Engineering of AISSMS IOIT
	Gamification	18/01/2021- 22/01/2021	AICTE Training And Learning Academy Online
Mr.P.A.Chougule	Internet of Things of Healthcare	21/09/2020- 26/09/2020	Electronics and Instrumentation Engineering
Mrs.H.V.Mhetre	Hybrid Energy Storage Systems-DPE	28/04/2021 to 04/05/2021	Pragati College of Engineering,Peddapuram,Andhra Pradesh

### Academic Year 2019-2020

Faculty Name	Workshop	Date	Organized By
Dr. Shilpa Gaikwad	R Programming	11/05/2020-15-05/2020	Indira College of Engg, Puneand The Spoken Tutorial Project, IIT Bombay
	Matlab based Teaching-Learning in Mathematics, Science& Engineering	18/05/2020-22/05/2020	RAIT, Nerul Navi Mumbai
	Evaluating & Assessing Students for online learning	1/04/2020 to 3/04/2020	QASPIR
	Technical writing & research methodology	14/12/2020 14 – 19/12/ 2020	Department of Electrical and Electronics Engineering, Chaitanya Bharathi Institute of Technology, Proddatur, in association with All India
Dr.N.T.Markad	Assessment and evaluation under Outcome Based Education	10/06/2019-14/06/2019	National institute of technical teachers training and research, Kolkata
Mrs. M V Patil	Future-Vision: Marriage of AI and Blockchain	14/05/2020 to 17/05/2020	RIT, Islampur
	Technical Leadership Training Program	16/08/2019-30/08/2019	BV(DU)COE
Dr. Meena Chavan	Technical writing & research methodology	14/12/2020 14 – 19/12/ 2020	Department of Electrical and Electronics Engineering, Chaitanya Bharathi Institute of



			Technology, Proddatur, in association with All India
Mrs S.P.Tondare	SCILAB	11/05/2020-16-05/2020	NBN Sinhgad School of Engineering, Pune
Mr S.V. Dhole	Fiber Optics	1/01/2019 - 31/03/2019	NPTEL
Mrs S.K. Pawar	Technical writing & research methodology	14/12/2020 14 – 19/12/ 2020	Department of Electrical and Electronics Engineering, Chaitanya Bharathi Institute of Technology, Proddatur, in association with All India
Mrs P. R. Naregalkar	Assessment and evaluation under Outcome Based Education	10/06/2019-14/06/2019	National institute of technical teachers training and research, Kolkata
Mr V P Kaduskar	Assessment and evaluation under Outcome Based Education	10/06/2019-14/06/2019	National institute of technical teachers training and research, Kolkata
	Electromagnetic waves in Guided & wireless Media	1/02/2019-30/04/2019	NPTEL
Mr S.R.Madkar	Assessment and evaluation under Outcome Based Education	10/06/2019-14/06/2019	National institute of technical teachers training and research, Kolkata
Mrs. A.S. Nigade	Technical writing & research methodology	14/12/2020 14 – 19/12/ 2020	Department of Electrical and Electronics Engineering, Chaitanya Bharathi Institute of Technology, Proddatur, in association with All India
Mr. H.S.Hemane	SCILAB	4/05/2020 to 9/05/2020	S.B.Jain Institute of Technology, Management & Research, Nagpur
Mrs. J.S.Morbale	Assessment and evaluation under Outcome Based Education	10/06/2019-14/06/2019	National institute of technical teachers training and research, Kolkata
Mr.P.A.Chougule	Assessment and evaluation under Outcome Based Education	10/06/2019-14/06/2019	Natinal institute of technical teachers training and research, Kolkata
Mrs H.V.Mhetre	Advances and Research Opportunities in E&Tc Engineering	10/06/2019-14/06/2019	College of Engineering, Pandharpur
Mrs S.M.Khatavakar	Assessment and evaluation under Outcome Based Education	10/06/2019-14/06/2019	Natinal institute of technical teachers training and research, Kolkata

## Academic Year 2018-2019

Faculty Name	Workshop	Date	Organized By
Dr A.A.Shinde	Introduction to internet of things	01/01/2019-30/04/2019	NPTEL
Dr S.P.Gaikwad	Basics of software Defined Radios and Practical Applications	01/01/2019-28/02/2019	NPTEL
	Patent Drafting and Filing	9/2/2019	BV(DU)COE
Dr N.T.Markad	SCILAB	11/05/2019 TO 16/05/2019	NBN Sinhgad School of Engineering,Pune
Dr M.V.Patil	Principals of Signals and Systems	01/01/2019-30/04/2019	NPTEL
Dr M.S.Chavan	Cloud Computing	1/02/2019-30/04/2019	NPTEL
	Electronic Design Automation with mentor graphics backend tool	21/02/2019-23/02/2019	BV(DU)COEW
Mr S V Dhole	Fiber Optics	01/01/2019-30/03/2019	NPTEL
Mrs S.P.Tondare	Electronic Modules for industrial application using Op-Amps	1/02/2019-30/04/2019	NPTEL
Mr S.K Pawar	Analog Electronics	01/01/2019-30/03/2019	NPTEL
	Electronic Design Automation with mentor graphics back & tool	21/02/2019-23/02/2019	BV(DU)COEW
Mrs P R Narglekar	Implementation of multiprogramming OS	11/08/2018-8/09/2018	Department of Computer Engineering, VIT, Pune
	Cloud Computing	1/02/2019-30/04/2019	NPTEL
	Introduction to network security	3/12/2018-7/12/2018	NITT training & Research, Kolkata
Mr V P.Kaduskar	Electromagnetic waves in Guided and wireless Media	1/02/2019 to 30/04/2019	NPTEL
Mr S R Madkar	DSP & Sensors	10/12/2018-14-12/2018	NIT Warngal
Mrs A.S.Nigade	Electronic Design Automation with mentor graphics backend tool	21/02/2019-23/02/2019	BV(DU)COEW
	Analog Electronics	01/01/2019-30/03/2019	NPTEL
Mr H S Hemane	Future scope of engineering in global development	5/5/2019-10/05/2019	Velalar college of Engg. & Tech, Tamil Nadu
Mrs J.S.Morbale	Implementation of multiprogramming OS	11/08/2018-8/09/2018	Department of Computer Engineering, VIT, Pune
	Cloud Computing	1/02/2019-30/04/2019	NPTEL

	Computer Science & Business Systems	5/12/2018 to 7/12/2018	Statistical Institute,Kolkatta
Mr P.A.Chougule	Future scope of engineering in global development	5/5/2019-10/05/2019	Velalar college of Engg. & Tech, Tamil Nadu
Mrs H.V.Mhetre	SCILAB	11/05/2019 TO 16/05/2019	NBN Sinhgad School of Engineering, Pune
Mrs S.M.Khatavakar	Future scope of engineering in global development	5/5/2019-10/05/2019	Velalar college of Engg. & Tech, Tamil Nadu