

Department of Electronics & Telecommunication Engineering
Staff Activities: Year 2018-19

• **Seminar/Workshop/STTP/FDP/Winter School Attended**

Sr. No.	NAME OF STAFF	SEMINAR/WORKSHOP/STTP/WINTER SCHOOL	YEAR/ DATE	ORGANISER
1.	Dr. G. R. Patil	Indian Higher Education Challenges of Autonomy and Accountability	19-Aug-18	Education Promotion Society
2.	Dr. G. R. Patil	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT
3.	Ms. Surekha KS	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT
4.	Ms. Surekha KS	Faculty Orientation Workshop on BE E&TC Revised Syllabus 2015 for Mobile Communication	13 & 14 Dec 2018	MMIT Pune with SPPU
5.	Dr. P B Karandikar	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT
6.	Mr. DG Auradkar	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT
7.	Mr. JB Jawale	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT
8.	Mr. JB Jawale	One Week STTP on Phase Lock Loops	17 to 22 Dec 2018	IIT Madras
9.	Mr. K. Vijay Kumar	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT
10.	Mr. K. Vijay Kumar	One Week STTP on Phase Lock Loops	17 to 22 Dec 2018	IIT Madras
11.	Ms. S. Wadar	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT
12.	Ms. S. Wadar	International Conference on New Trends in Engg. & Technology	7 & 8 Sep 2018	GRT Institute of Engg. And Technology with IEEE
13.	Mr. Avinash Patil	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT
14.	Mr. Avinash Patil	International Conference on New Trends in Engg. & Technology	7 & 8 Sep 2018	GRT Institute of Engg. And Technology with IEEE
15.	Mr. Avinash Patil	Faculty Orientation Workshop on BE E&TC Revised Syllabus 2015 for VLSI Design & Technology	13th July 2018	D. Y. Patil Institute Of Engineering, Management & Research, Akurdi
16.	Ms. SD OZA	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT
17.	Ms. R. Bhandari	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT

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18.	Ms. R. Bhandari	Faculty Orientation Workshop on BE E&TC Revised Syllabus 2015 for Elective-III Audio-Video Engg.	21st Dec 2018	VIIT with SPPU
19.	Mr. Girish Kapse	Faculty Orientation Workshop on BE E&TC Revised Syllabus 2015 for Digital Image & Video Processing		
20.	Mr. Girish Kapse	Recent Trends in MEMS Power Sources and Electronics Packing	13th July 2018	DYPIEMR Akurdi with SPPU
21.	Mr. Girish Kapse	FDP on Hands on Methodology on OBE implementation	25th to 30 June 2018	AISSMS IOIT Pune-1
22.	Mr. Girish Kapse	one day workshop of NPTEL	8th Oct 2018	AIT
23.	Ms. R. Suryawanshi	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT
24.	Ms. S. Pawar	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT
25.	Ms. Snehal Marathe	FDP on Design of Photovoltaic Systems	30July to 19 Oct 2018	NPTEL
26.	Ms. M. Nilkanth	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT
27.	Ms. D. Patil	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT
28.	Ms. Harjeet Kaur	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT
29.	Ms. Sharada Patil	Faculty Orientation Workshop on BE E&TC Revised Syllabus 2015 for VLSI Design & Technology	13th July 2018	DYPIEMR Akurdi with SPPU
30.	Mina Wagha	FDP on Hands on Methodology on OBE implementation	8th Oct 2018	AIT

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• **Publications**

Sr No	Name Of The Staff	Title Of Paper	Year/Date, Volume & Page No, Name of the journal	Journal /Conference
1.	Dr. B P Patil, Ms. R. Suryawanshi	Performance Evaluation of Large MIMO	Oct 2018 Pages 1-16 Wireless Personal Communications (Springer, US)	International Journal
2.	Ms. Sushma Wadar	A Novel Approach to Perform Shift/ Rotate and Bit Permutation Operation	7 & 8 Sep 2018, ICNTET 2018 International Conference on New Trends in Engineering and Technology GRT Institute of Engg. And Technology with IEEE	International Conference
3.	Mr. Avinash Patil	Novel Technique of finding square of number to reduce the resources utilized on reconfigurable Hardware Logic	7 & 8 Sep 2018, ICNTET 2018 International Conference on New Trends in Engineering and Technology GRT Institute of Engg. And Technology with IEEE	International Conference
4.	Ms. Renuka Bhandari	Spectral Efficient Blind Channel Estimation Techniques for MIMO-OFDM Communications	ISSN 1943-023X Vol 10 No. 8 2018 Journal of Adv Research in Dynamical & Control Systems	International Journal
5.	Ms. Renuka Bhandari	Spectral and Power Efficient Blind Channel Estimation Techniques for MIMO-OFDM Communications	ISSN 1943-023X Vol 10 No. 8 2018 Journal of Adv Research in Dynamical & Control Systems	International Journal
6.	Ms. Renuka Bhandari	Novel Spectral Efficient Technique for MIMO- OFDM Channel Estimation With Reference to Paper and BER Analysis	Wireless Personal Communications (Springer, US) Oct 2018 Wireless Personal Communications (Springer, US)	International Journal
7.	Ms. Renuka Bhandari	Investigation of Blind Source Separation Approaches for MIMO Communication Systems (CR)	L-76176/2018	National Copyright
8.	Ms. Shraddha Oza	Fast Denoising Filter for MRI using Parallel Approach	Vol 6, Issue 4, pg 362-372 Dec, 2018 Indonesian Journal of Electrical Engineering and Informatics (IJEEI)	International Journal

• **Books Published**

SR NO	NAME OF STAFF	TITLE OF PAPER	YEAR/DATE NAME OF JOURNAL, VOLUME & PAGE NO.	Publication
1	Dr. Surekha KS	Digital Signal Processing	ISBN 978-93-88293-28-0	Nirali

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• **Faculty as Resource Person**

Sr. No.	Name Of The Staff	Topic of guest lecture/ Activity	YEAR/DATE	Organizer
1.	Dr. G. R. Patil	Internet of Thing	12-Jul-18	
2.	Dr. Surekha KS	Embedded System & RTOS	12th July 2018	VIIT Pune
3.	Dr. Surekha KS	Mobile Communication	13 & 14 Dec 2018	MMCOE Pune

• **Grants**

Sr. No.	Name of the Faculty	Project Title	Academic Year	Funding Agency	Amount (Rs.)
1	Ms. Surekha KS	Real Time DSP Based ECG Acquisition & transmission Using CUDA Based Compression	2018-19	BCUD	1,60,000
2	Mr. K. Vijay Kumar	Cost Effective Solution for Solar Panel Cleaning System	2018-19	BCUD	1,80,000