

Department of Electronics & Telecommunication Engineering

Staff Activities : 2017-18

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

SR. No.	NAME OF STAFF	SEMINAR/WORKSHOP/STTP/WINTER SCHOOL	YEAR/ DATE	ORGANISER
1.	Dr. G. R. Patil	Two days FDP on LEARNER CENTRIC APPROCH	15 & 16 June 2017	AIT
		One Day FDP on IOT & Data Privacy	24-Aug-17	TCS
		5 Days Workshop on Computer Network & LabView	14 to 18 Aug 2017	Universidad DE Jaen Spain
2.	Ms. Surekha KS	Hybrid Compression Technique Using Linear Predictive Coding For Electrocardiogram Signals	18th June 2017	Internation Conf. ICAEASM-2017 C-DAC
		One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
3.	Mr. DG Auradkar	5 Days Workshop on Computer Network & LabView	14 to 18 Aug 2017	Universidad DE Jaen Spain
4.	Mr. JB Jawale	One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
		Multimodal Biometric Security System for Solar Panel Cleaning Bot using Human Identification	17-18th Aug 2017	PCCOE Pune
		Andriode Based Multilevel Biometric Security System For Industril Application	17-18th Aug 2017	PCCOE Pune
		Advanced Industrial Automation Training on PLC	6-8th Sep 2017	Indwell Autonation at AIT Pune
5.	Mr. K. Vijay Kumar	One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
		Faculty Orientation Workshop on TE E&TC Revised Syllabus 2015 for Mechatronics	23rd & 24th June 2017	AISSMS IOIT Pune with SPPU
		Multimodal Biometric Security System for Solar Panel Cleaning Bot using Human Identification	17-18th Aug 2017	PCCOE Pune
		Advanced Industrial Automation Training on PLC	6-8th Sep 2017	Indwell Autonation at AIT Pune
6.	Ms. S. Wadar	One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
7.	Mr. Avinash Patil	Faculty Orientation Workshop on TE E&TC Revised Syllabus 2015 for Electronics System Design	23rd & 24th June 2017	Sinhgad School of Engg. Pune with SPPU
		One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
8.	Ms. SD OZA	5 Days Workshop on Computer Network & LabView	14 to 18 Aug 2017	Universidad DE Jaen Spain

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9.	Ms. R. Bhandari	Blind Channel Estimation Using Novel Independent Component Analysis With Pulse Shaping for Interference Cancellation	09-Jun-17	Internation Springer Link Book
		One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
		5 Days Workshop on Computer Network & LabView	14 to 18 Aug 2017	Universidad DE Jaen Spain
10.	Ms. Preeti Warriar	Two days FDP on LEARNER CENTRIC APPROCH	15TH & 16 June 2017	AIT
		One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
11.	Ms. R. Suryawanshi	Uncoded 8X8 MIMO Systems with ZF and V-Blast with ZF Detection	18th June 2017	Internation Conf. ICAEASM-2017 C-DAC
		One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
12.	Ms. S. Pawar	One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
13.	Ms. Snehal Marathe	One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
		Two Week FDP (Online) Foundation Programm in ICT for Education	03 Aug to 10 Sep 2017	Iit Bombay
14.	Ms. M. Nilkanth	Two days FDP on LEARNER CENTRIC APPROCH	15TH & 16 June 2017	AIT
		One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
15.	Ms. D. Patil	One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
		Two days FDP on LEARNER CENTRIC APPROCH	15TH & 16 June 2017	AIT
		Two Week FDP (Online) Foundation Programm in ICT for Education	03 Aug to 10 Sep 2017	Iit Bombay
		online couse on SKANI101xS: Basi 3D Animation Using Blender	26 Jan to 22 June 2017	IIT Bombay
		One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
16.	Ms. Pragati Rana	Online course on Basic 3D Animation using Blender	26 Jan to 22 June 2017	IIT Bombay
		Two days FDP on LEARNER CENTRIC APPROCH	15TH & 16 June 2017	AIT
		Two Week FDP (Online) Foundation Programm in ICT for Education	03 Aug to 10 Sep 2017	Iit Bombay
		One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics

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17.	Ms. Harjeet Kaur	One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
18.	Ms. Sharada Patil	Two days FDP on LEARNER CENTRIC APPROCH	15TH & 16 June 2017	AIT
		One Day FDP on Maplesoft Product Overview- Level1	Jun-17	Binary Semantics
19.	Ms. D Khatri	Faculty Orientation Workshop on TE E&TC Revised Syllabus 2015 for Electronics System Design	23rd & 24th June 2017	Sinhgad School of Engg. Pune with SPPU
		Two days FDP on LEARNER CENTRIC APPROCH	15TH & 16 June 2017	AIT
20.	Ms. Sonal Nikam	Faculty Orientation Workshop on TE E&TC Revised Syllabus 2015 for Electronics System Design	23rd & 24th June 2017	Sinhgad School of Engg. Pune with SPPU
21.	Mr. Sandeep Kr. Mishra	Two days FDP on LEARNER CENTRIC APPROCH	15TH & 16 June 2017	AIT
		Faculty Orientation Workshop on TE E&TC Revised Syllabus 2015 for Electronics System Design	23rd & 24th June 2017	Sinhgad School of Engg. Pune with SPPU
22.	Dr. GR Patil	Has attended E3 Council Meeting	5th July 2017	AIT Pune
23.	Mr. Tushar Chitare	Has attended E3 Council Meeting	21st Aug 2017	PCCOE
		Has judged the Project competition	1 st Aug 2017	AIT
24.	Ms. R. Bhandari	Has judged the Project competition	1 st Aug 2017	AIT
25.	Ms. R. Suryawanshi	Has judged the Project competition	1 st Aug 2017	AIT
26.	Mr. Sandeep Kr. Mishra	Has judged the Project competition	1 st Aug 2017	AIT

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• **Publications**

SR NO	NAME OF STAFF	TITLE OF PAPER	YEAR/DATE NAME OF JOURNAL, VOLUME & PAGE NO.	NATIONAL / INTERNATIONAL
1.	Dr. G. R. Patil	A Joint Channel Estimation & Data Detection for a MIMO Wireless Communication System Via Sphere Decoding	Aug 2017 JIPS Vol 13 No.4 PP 1029-1042	International
		Digital Communication	ISBN 978-5164-135-3	
2.	Ms. Surekha KS	Hybrid Compression Technique Using Linear Predictive Coding For Electrocardiogram Signals	18th June 2017 IJETSR ISSN 2394-3386	International Conf. ICAEASM-2017
3.	Dr. P B Karandikar	Insulation Assessment of Oil Impregnated Paper Condenser Bushing Using Dielectric Frequency Response Technique	June 2017 IJST Volume 10(21) ISSN0974-6846	National Journal
4.	Mrs. Renuka Bhandari	Blind Channel Estimation Using Novel Independent Component Analysis With Pulse Shaping for Interference Cancellation	09 June 2017 Volume 722 PP 45-57	International Journal
5.	Ms. R. Suryawanshi	Uncoded 8X8 MIMO Systems with ZF and V-Blast with ZF Detection	18th June 2017 IJEECS ISSN 2348-117X	International Conf. ICAEASM-2017
6.	Mr. JB Jawale	Liquid Shaker	16/06/2017	National patent

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• **Books Published**

SR NO	NAME OF STAFF	TITLE OF PAPER	YEAR/DATE NAME OF JOURNAL, VOLUME & PAGE NO.
1	Dr. G. R. Patil	Digital Communication	ISBN 978-5164-135-3

• **Faculty as Resource Person**

Sr. No.	Name Of The Staff	Topic of guest lecture/ Activity	YEAR/DATE	Organizer
1.	Dr. G. R. Patil	Baseband Receiver for TE E&TC	14/09/2017	AISSMS IOIT, Pune
2.	Mr. JB Jawale	Editorial Board Member in AR research publication & Conference word	2017-2020	Conference Word
3.	Ms. S. Wadar	Interdisciplinary approach for practical system design using PIC microcontroller	12th Sept. 2017	INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT
4.	Mr. Avinash Patil	Interdisciplinary approach for practical system design using PIC microcontroller	12th Sept. 2017	INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT
5.	Mr. Girish Kapse	Linked List for Data Structure for SE Students	21-Jul-17	AISSMS IOIT, Pune