

**DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION**  
**ENGINEERING**

**Year : 2013-14**

**SEMINAR/WORKSHOP/STTP/WINTER SCHOOL ATTENDED**

<b>SR NO</b>	<b>NAME OF STAFF</b>	<b>SEMINAR/WORKSHOP/STTP/WINTER SCHOOL</b>	<b>YEAR/DATE</b>	<b>ORGANISER</b>
1	Dr. B P Patil	1. AICTE –CIT Survey of Industry Linked technical Institutions 2013	14 June 2013	COEP, Pune
		2. Conference on recent trends in information telecommunication	1-2 Aug. 2013	ACEEE,IEEE,IET Chandigarh
		3. International Conference on Recent Trends in Engg. & Technology	28-30 March 2014	ICRTET-2014, SNJB's Nashik
		4. ATB Meeting	28 <sup>th</sup> & 1 <sup>st</sup> March 2014	MCTE
2	Mrs. K.S Surekha	1.seminar on VLSI desgn	23/08/13	Cadence
		2.Conference on recent trends in information Telecommunication Computing.	01/08/013	ACEEE,IEEE,IET Chandigarh
		3.Workshop on DSP using TMS320C6713	10/10/213	AIT ,PUNE
		4. Workshops on Embedded Linux.	20 & 21 <sup>st</sup> SEP 2013	AIT
		5.International Conference on Emerging trends in Management Technology & Engg.	08/03/2014	AURORA TOWERS CAMP PUNE
		6.Seminar at Altium Designer technical seminar	7 <sup>th</sup> Feb 2014	Entuple Technologies
		7.NVIDIA Workshop on GPU Programming & Applications.	24 <sup>TH</sup> -26 <sup>TH</sup> Feb 2014	IIT bombay
		8.Workshop on finalization of BE PR/OR/TW	3 <sup>rd</sup> April 2014	AISSMS IOIT ,Pune
		9.International conference on Convergence of Technology	6 <sup>th</sup> -8 <sup>th</sup> April 2014	IEEE Pune
3	Mr. G R Patil	1.Workshop on Effective Teaching Tech & Research methodology.	20/06/013	AIT ,PUNE
		2.Seminar on Matlab & Simulink Academic tour 2013	20/09/2013	Mathworks
		3.Faculty Orientation Workshop SE (E&TC/Elex) Revised Syllabus 2012 course (organizer & resource person)	2-4 Dec 2013	AIT, BOS, Uop, Pune
		4.International Conference on Eco friendly Computing & Communication Systems	17 -19 Oct.2013	ICECCS2013
4	Mr. D.G Auradkar	1. Workshop on Effective Teaching Tech & Research methodology.	20/06/013	AIT ,PUNE
		2. Workshop on MATLAB (Coordinator)	11 DEC2013	AIT, Pune

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5	Mr. JB Jawale	1. Faculty Development program at Vishay	5 <sup>th</sup> & 6 <sup>th</sup> July 2013	Vishay Components I Pvt. Ltd. Loni Pune
		2. Workshop on Effective Teaching Techniques & Research Methodologies.	20/06/013	AIT,PUNE
		3. Faculty Orientation Workshop SE (E&TC/Elex) Revised Syllabus 2012 course INTEGRATED CIRCUITS	2nd to 7th Dec 2013	CCOEW, Pune BOS,UoP
		4. One week Workshop on Advance Industrial Automation	17 <sup>th</sup> to 21 <sup>st</sup> Dec 2013	AIT Pune
		5. Workshop on MATLAB Software	11 DEC2013	AIT
6.	Mr. K. Vijay Kumar	1.Faculty orientation workshop Network Theory.	17th to 22 <sup>nd</sup> June 2013	PVG COE ,PUNE
		2.Workshop on DSP using TMS320C6713.	10/10/213	AIT ,PUNE
		3.One week Workshop on Advance Industrial Automation.	17 <sup>th</sup> to 21 <sup>st</sup> Dec 2013	AIT Pune
		4. Workshop on MATLAB Software.	11 DEC2013	AIT
7	Ms. Sushma Wadar	1.Embedded system Design using MSP430	17-19 Sep 2013	AIT
		2.Workshop on MATLAB	11 <sup>th</sup> DEC 2013	AIT
		3.International conference on recent trends in Engg. Sciences	15 -16 March 2014	SPVRYAN, Nashik
		4.International Conference on Electrical, Electronics Computer science, Mechanical Engg.	30 March 2014	ICEECSME,Pune
		5.Workshop on Effective Teaching Tech & Research methodology.	20/06/013	AIT ,PUNE
8	Mr. Avinash Patil	1.Workshop on MATLAB	11 DEC2013	AIT
		2.Principal meet foe eYantra	31 July 2013	MIT Aoe
		3.International conference on recent trends in Engg. Sciences	15 -16 March 2014	SPVRYAN, Nashik
		4.Workshop on Effective Teaching Tech & Research methodology.	20/06/013	AIT ,PUNE
9.	Mrs. Renuka Bhandari	1.Workshop on Embedded MATLAB	11 DEC 2013	AIT, Pune
		2.Best in Test with Agilent Technology	10 <sup>th</sup> Oct 2013	Agilent Technology
		3.National Workshop on Software define Radio	20 <sup>th</sup> 21 <sup>st</sup> Jan 2014	AMITECH Electronics Ltd.

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		4.Innovation 2014 regional research conference	2 <sup>nd</sup> May 2014	AVCoE, Sangmner
		5.Workshop on Effective Teaching Tech & Research methodology	20/06/013	AIT ,PUNE
		6.International Conference on Electrical, Electronics, CS, Management &Mechanical Engg.	16 March 2014	ICE2CSM2E, Pune
11	Mrs. Preeti Warriar	1.Faculty orientation workshop of SE revised syllabus for Electronics Devices and circuits.	17th to 22 <sup>nd</sup> June 2013	SIT& S,PUNE
12	Mr. G P Kapse	1.Faculty Orientation Workshop SE (E&TC/Elex) Revised Syllabus 2012 course OOPS	2nd to 4th Dec 2013	BOS,UoP
		2.Faculty Development program at Vishay	5 <sup>th</sup> &6 <sup>th</sup> July 2013	Vishay Components I Pvt. Ltd. Loni
		3.Workshop on Effective Teaching Techniques & Research methodologies.	20/06/013	AIT,PUNE
		4.Workshop on DSP using TMS320C6713	10 <sup>th</sup> Oct 2013	AIT,PUNE
		5.One week Workshop on Advance Industrial Automation	17 <sup>th</sup> to 21 <sup>st</sup> Dec 2013	AIT,PUNE
13	Mrs. Rajashree P. Suryawanshi	1.Workshop on Effective Teaching Tech & Research methodology	20/06/013	AIT ,PUNE
		2. Seminar on Simulink for Engg. Education	20/09/2013	MATHWORK
		3.Faculty Orientation Workshop SE (E&TC/Elex) Revised Syllabus 2012 course	2-7 Dec. 2013	G. H. Raisoni BOS,UoP
		4.Seminar on Simulink for Engg. Education	13 <sup>th</sup> March 2014	The Westein Hotel, Koregoan Park
		5.Workshop on DSP using TMS320C6713.	10/10/213	AIT ,PUNE
		6.Innovation 2014 regional research conference	2 <sup>nd</sup> May 2014	AVCoE, Sangmner
15	Mrs. Shilpa Pawar	1.Faculty orientation workshop of SE revised syllabus for DSA subject SE	17th to 22 <sup>nd</sup> June 2013	RSCOE, Pune
		2.Workshop on Communication & Soft Skill Development	29 <sup>th</sup> Nov to 6 Dec 2013	AIT
		3.Workshop on MATLAB	11 DEC2013	AIT
16	Mr. A Ramteke	1.Faculty Development program on Classical & modern control with	10-13 Dec 2013	IIST Tiruvananthpura

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		MATLAB/SIMULINK		m
17	Mr. Amit Govindwani	1.Faculty Orientation Workshop SE (E&TC/Elex) Revised Syllabus 2012 course SS	17 <sup>th</sup> to 22 <sup>nd</sup> June 2013	PICT,PUNE BOS,UoP
		2.Workshop on MATLAB	11 DEC2013	AIT
		3.Two week National Workshop on Signals and System	2 <sup>nd</sup> -12 <sup>th</sup> Jan 2014	D Y Patil, Pimpri association with IIT Mumbai
18	Mrs. Vaijayanti Panse	1.Faculty Orientation Workshop SE (E&TC/Elex) Revised Syllabus 2012 course computer organization	2 <sup>nd</sup> to 7 <sup>th</sup> Dec 2013	BOS,UoP
		2.Faculty Orientation Workshop SE (E&TC/Elex) Revised Syllabus 2012 course Digital Electronics	17 <sup>th</sup> to 22 <sup>nd</sup> June 2013	BOS,UoP
		3.Workshop on MATLAB	11 <sup>th</sup> DEC2013	AIT
19	Ms. Nilkanth Manisha	1.Faculty Orientation Workshop SE (E&TC/Elex) Revised Syllabus for AC 2012 course	2 <sup>nd</sup> to 7 <sup>th</sup> Dec 2013	GHRIET BOS,UoP
		2.Faculty orientation workshop of SE revised syllabus for DE subject SE	17 <sup>th</sup> to 22 <sup>nd</sup> June 2013	SCOE,PUNE
		3.FDP on Effective English for Engg. Experts	12may 16 may 2014`	COEP Pune
		4.Workshop on DSP using TMS320C6713	10 <sup>th</sup> Oct 2013	Alt Pune
		5.One week Workshop on Advance Industrial Automation	17 <sup>th</sup> to 21 <sup>st</sup> Dec 2013	Alt Pune
20	Mrs. Snehal Marathe	1.Workshop on MATLAB	11 DEC2013	AIT
		2.National Workshop on Software define Radio	20 <sup>th</sup> 21 <sup>st</sup> Jan 2014	AMITECH Electronics Ltd.
		3.Faculty development program on A Hand approach to wireless Communication	5 <sup>th</sup> to 9 <sup>th</sup> May 2014	COEP Pune
21	Ms. Pragati Rana	1.FDP on Effective English for Engg. Experts	12may 16 may 2014`	CoE Pune
		2.Faculty development program on A Hand approach to wireless Communication	5 <sup>th</sup> to 9 <sup>th</sup> May 2014	COEP Pune
		1.Workshop on MATLAB	11 DEC2013	AIT

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22	Ms. Meenal Bansal	2.FDP on Nano material characterization and application and devices	7 <sup>th</sup> to 11 <sup>th</sup> April 2014	COEP Pune
23	Ms. D. Patil	1.Faculty development program on A Hand approach to wireless Communication	5 <sup>th</sup> to 9 <sup>th</sup> May 2014	COEP Pune
		2. FDP on Effective English for Engg. Experts	12may 16 may 2014`	CoE Pune

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**PAPER PUBLISHED**

<b>SR NO</b>	<b>NAME OF STAFF</b>	<b>TITLE OF PAPER</b>	<b>YEAR/DATE NAME OF JOURNAL, VOLUME &amp;PAGE NO</b>	<b>NATIONAL / INTERNATIONAL</b>	<b>ORGANISER</b>
1	Dr. B P Patil	1.Performance Evaluation of WSN parameters using reinforcement learning: A Survey	Dec 2013 Vol.1[9] PP: 1360-1365 ISSN: 2320-8007	International Journal	IJTES
		2.Programmable Ion Counter	7 <sup>th</sup> to 9 <sup>th</sup> Oct 2013 Science & Information conference	International conference	London ,UK
		3.QRS Complex Compression of ECG signal using Hybrid Transforms.	Sep- 2013 ARTCom-2013 P. No. 261-266 ISBN: 978-1-84919-842-4	International Conference	IET,IEEE ACEEE
		4.Reinforcement Learning for Adaptive Network Routing	5 <sup>th</sup> to 7 <sup>th</sup> March 2014	International Conference	BVICAM New Delhi
		5.Effect of Negative Ionization on Egg Incubation and Burn Patient	April 2014 Wulfenia Journal, Kaluenfurt, Austria ISSN No-1561-882X, Vol-21 No-4 Impact factor .267	International Journal	Kaluenfurt, Austria
		6.Performance Analysis of Ad Hoc Routing Protocols	28 <sup>th</sup> to 30 <sup>th</sup> March 2014 ISBN: 978-93-5107-220-1	International Conference	CSCITA-2014 , SNJB'S Jain COE Chanewad
		7.Vehiclar tracking and Diaster Management in Hilly Areas using RFID	2014 978-1-4799-3759-2/14/2014	International Conference	Convergence of technology 2014 IEEE
		8Automatic Negative Air Ion Counter	June 2013	National Journal	IETE National journal of Innovation & Research
		9.Antenna Design For Ground Penetrating Radar System	2013m ISSN: 2278-8948, vol.2 issue 6	International	IJAEEE
		10.Analysis of Routing Protocols for Ad Hoc	4- 5 April 2014,	International	CSCITA 2014,

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		networks			Mumbai
2	Mrs. K.S Surekha	1.QRS Complex Compression of ECG signal using Hybrid Transforms.	Sep.- 2013 ARTCom-2013 P. No. 261-266 ISBN: 978-1-84919-842-4	International Conference	IET,IEEE ACEEE
		2.Standalone ECG Signal Monitoring System using DSP	April 2014 Vol-1 Issue-4 IJETA ISSN:2348-1625	International Journal/Conference	IJETA
		3.Standalone ECG System using DSP	8 <sup>th</sup> March 2014 International conference on Emerging trends in Management, technology & Engg.	International Conference	INAAR Pune
		4.Character Recognition of Printed Media using Skeletonization	April 2014 Convergence of technology 2014 978-1-4799-3759-2/14/2014 IEEE	International Conference	ICCT-2014
		5.ZIA Dynamic Energy efficient Light with Health Benefits	April 2014 Convergence of technology 2014 978-1-4799-3759-2/14/2014 IEEE	International Conference	ICCT-2014
3	Mr. GR Patil	1.A combined Time and Frequency Domain Approach to Channel Estimation for SFBC MIMO_OFDM Wireless Communication System	May 2014 International Journal of Computer Applications (0975-8887) Vol-93- No.13	International Journal	International Journal of Computer Applications
		2.Simplified Implementation of QRD –M Algorithm for MIMO Wireless Communication System	17 -19 Oct.2013	International Conference	ICECCS2013
4	Mr. J B Jawale	1.Image Fusion Techniques in Multimodal Biometrics System Applications & Challenges.	Sep 2013 IJAIST ISSN:2319:2682 Vol-17, No17	International Journal	IJAIST
5.	Mr. K. Vijay kumar	1.Student Security System & Attendance using Face Recognition	14 <sup>th</sup> March 2014 IJNGCA ISSN:2319-524X Vol-2 Issue-3	International Journal	IJNGCA

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		2.Range Resolution of FMCW Radar System using Simulink.	10 <sup>th</sup> May 2014, 10054-252	International Conference	ICEER GOA
6.	Ms. Sushama Wadar	1.Arithmetic Logic Unit Design using Vedic Mathematics	15 <sup>th</sup> -16 <sup>th</sup> March 2014 ICRTES-14	International Conference	SPVRYAN, Nashik
		2.A Barrel shifter Design for RISC based Novel Arithmetic on Reconfigurable Hardware Logic	15 <sup>th</sup> -16 <sup>th</sup> March 2014 ICRTES-14	International Conference	SPVRYAN, Nashik
		3.GUI Development for RHMC used in Nuclear Power Plant	18 <sup>th</sup> May 2014 ICEEDC-2014 ISBN: 978-3-643-24819-04	International conference	ICEEDC Hyderabad
		4.Implementation of BPSK modulation ground penetrating RADAR application	30 March 2014	International	ICEECSME PUNE
		5.Arithmetic Logic Unit Design using Vedic Mathematics	15 <sup>th</sup> -16 <sup>th</sup> March 2014 ICRTES-14	International Conference	SPVRYAN, Nashik
7.	Mr. Avinash Patil	1.Arithmetic Logic Unit Design using Vedic Mathematics	15 <sup>th</sup> -16 <sup>th</sup> March 2014 ICRTES-14	International Conference	SPVRYAN, Nashik
		2.A Barrel shifter Design for RISC based Novel Arithmetic on Reconfigurable Hardware Logic	15 <sup>th</sup> -16 <sup>th</sup> March 2014 ICRTES-14	International Conference	SPVRYAN, Nashik
		3.GUI Development for RHMC used in Nuclear Power Plant	18 <sup>th</sup> May 2014 ICEEDC-2014 ISBN: 978-3-643-24819-04	International conference	ICEEDC Hyderabad
8.	Mrs. Renuka Bhandari	1. Controlling Algorithm for a Remote Head Module Carrier in Nuclear Environment	16 <sup>th</sup> March 2014 ICE2CSM2E\ ISSN: 2320-2084 Volume 2 ISSUE 3 May 2014	International Conference & International Journal of	Electrical, Electronics and Data Comm. ICE2CSM2E, Pune
		2. ZIGBEE and GSM based Patient Health Monitoring System	23 Jan 2014 ISSN (Online): 2278 – 8875 Volume 3 ISSUE 1	International Journal	IJAREEIE
		3.Study & Implementation of MIMO OFDM Wireless	2 May 2014	Regional Conference	AVCoE, Sangmner



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		System (presented)			
9.	Mrs. R. P. Suryawa nshi	1.Performance Evaluation of Large MIMO (presented)	2 May 2014	Regional Conference	AVCoE, Sangmner

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**BOOKS PUBLISHED**

<b>SR NO</b>	<b>NAME OF STAFF</b>	<b>TITLE OF BOOK</b>	<b>MONTH/ YEAR</b>	<b>PUBLISHER</b>
<b>1.</b>	Mr. G. R. Patil	1. Signal Coding and Estimation Theory	July 2013	Nirali Publication
		2. Data Structures & Algorithms	July 2013	Nirali Publication
		3. Computer Networks-I	Sep 2013	Nirali Publication
		4. Data Structure	Sep 2013	Nirali Publication
		5. Data Communication	Jan 2014	Nirali Publication
		6. Foundation of Computer Network	Jan 2014	Nirali Publication
		7. Analog Communication	Jan 2014	Nirali Publication
		8. Digital Communication System	Jan 2014	Nirali Publication
2	Mr. J B Jawale	1. Computer Organization	Jan.2014	Nirali Publication

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**RESEARCH GRANTS FROM EXTERNAL AGENCIES**

1. Proposal for Modernization of Computer System & networking facilities in computer System laboratory in E& TC department Submitted by Mr. G R Patil.
2. Received research grant from Board of college & University development (BCUD), University of Pune, for the research project. Amount sanctioned is Rs. 1, 40,000 to Mrs. Renuka Bhandari & Mr. G. R Patil.
3. Received research grant from Board of college & University development (BCUD), University of Pune, for the research project. Amount sanctioned is Rs. 1, 70,000 to Mrs. Rajashree Suryavanshi & Dr. B. P. Patil.

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**Faculty as Resource person**

<b>Sr #</b>	<b>Name Of The Staff</b>	<b>Topic of guest lecture</b>	<b>YEAR/DATE</b>	<b>Organizer</b>
1.	Dr. B P Patil	1. Recent trends in Digital Communication	30/09/2013	DYP SOE,Pune
		2. PhD/area of intreset	24 & 31 Aug 2013	
2.	Mrs. Surekha K S	1. Embedded Linux	14 Oct. 2013	DYP school of Engg. Pue
		2. Computer Organization	6 March 2014	DYP school of Engg. & Technology, Pune
		3. Computer Organization	7 Dec. 2013	AISSMS,IOIT, Pune
3	Mr. G R Patil	1. Digital Communication	1 Oct. 2013	BVCoEW, Pune
		2. Data Structure & Algorithms	17- 22 June 2013	RSCoE,University of Pune
4	Mr. Avinash Patil	1. PLD & VHDL	4 Oct. 2013	AIT, Pune
5	Mr. Amit Govinwani	1. Feed Back Control System	11 Jan. 2014	DYPCOE Pimpri Pune

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**Professional meetings attended by Faculty**

1. Ms. Surekha K S Attended meeting of SE online examination phase II on 3<sup>rd</sup> and 5<sup>th</sup> March 2014 for the subject Computer Organization as per 2012 Syllabus at AISSMS IOT, Pune.
2. Ms. Surekha K S Attended meeting of Local Inquiry Committee as a member appointed by University of Pune at Sahyadri Valley CoE & Technology, Pune.
3. Mr. J B Jawale Attended meeting of Local Inquiry Committee as a member appointed by University of Pune at D Y Patil School of Engg, Pune on 3<sup>rd</sup> April 2014.