All India Shri Shivaji Memorial Society's,

INSTITUTE OF INFORMATION TECHNOLOGY, Pune

DEPARTMENT OF
ELECTRONICS AND TELECOMMUNICATION

NEWSLETTER

VOLUME 04 ISSUE 02 **February 2016**

- **Vision of E&TC Department**

To provide quality education in electronics & telecommunication engineering with professional ethics.

- **Mission of E&TC Department**

To develop technical competency, ethics for professional growth and a sense of social responsibility among students.

PROGRAMME OUTCOMES (2015-16)

a. Graduate will be able to apply knowledge of mathematics, science, electronics and telecommunication engineering subjects.

b. Graduate will be able to identify, formulate and solve electronics and telecommunication engineering problems.

c. Graduate will be able to design, develop and fabricate electronics and telecommunication systems.

d. Graduate will be able to use engineering knowledge and methods to conduct experiments, analyze and interpret data of electronics and telecommunication systems.

e. Graduate will be able to use modern engineering tools.

f. Graduate will be a socially responsible individual who will be able to solve social issues relevant to the professional engineering practice.

g. Graduate will be able to show impact of engineering solutions on the society.

h. Graduate will be able to demonstrate knowledge of professional and ethical responsibilities.

i. Graduate will be able to work effectively as an individual and as a member of team on multidisciplinary projects and problems.

j. Graduate will be able to communicate effectively in both verbal and written form.

k. Graduate will be able to develop project management skills.

l. Graduate will be able to develop ability for lifelong learning.

Class Toppers (2015-16) SEM I

Congratulations!!!

BE- A

Sr.no	Name of students	Percentage
1	Abhijit Phadake	76.0
2	Ishita Gupta	73.33
3	Komal Dendge	73.20

BE-B

Sr.No	Name of students	Percentage
1	Suji. A	74.93
2	Gadage Monika	74.40
3	Bajoriya Aishwaraya	74.27

TE-A

Sr.No	Name of students	Percentage
1	Vighnesh Marathe	74.53
2	Attar Samina	73.33
3	Abhang Prajakta	67.06

TE-B

Sr.No	Name of students	Percentage
1	Soumdeep Dhar	69.07
2	Santosh Varma	68.66
3	Mundada Neha	67.33

TE-C

Sr.No	Name of students	Percentage
1	Shraddha Diwanji	72.8
2	Saurabh Khot	71.2
3	Disha Sonawane	66.0

SE –A

Sr.No	Name of students	Percentage
1	Kshirsagar Rutuja	72.13
2	Garima Tiwari	67.60
3	Banbare Arti	67.47

SE – B

Sr.no	Name of Students	Percentage
1	Panasare Gauri	69.47
2	Nitisha Kaul	66.13
3	Shama Ashana	64.40

SE -C

Sr.no	Name of Students	Percentage
1	Tushar Rewatkar	66.93
2	Dhanashree Ghate	62.93
3	Tejwani Ekta	59.33

STUDENTS ACHIEVEMENTS

1. Technical Contest Winner

Sr. No	Participation Details	Description of Contest	Date	Award/ Prizes
1.	Gauri Wanjale UmedaYewale Jayshri B Anakar Sanskuti kolpe GArima Tiwari Rutuja Kshirasagar Rutuja Ghule Nitesh Tingare Surbhi Buduk Shradha Bhatia DArshana Gaikwad	Cretronix-sr CREDENZ-15 PICT ,IEEE	28th Aug 2015	National
2.	Gauri Wanjale Umeda Yewale	E-PIC Programming MIT,Pune	7th and 8th Sep 2015	National
3.	Nilkanth Guraw	Technical Quiz Circuit Mania Tesla MIT,Pune	7th and 8th Sep 2015	National
4.	Nilkanth Guraw	Technical Quiz CREDENZ-15 PICT ,IEEE	28th Aug 2015	National
5.	Manish Kumar	PLC Programming Training Course Industrial Automation Consultancy Pune	29th Aug 2015(4 Week)	State
6.	Vikrant Chaugule Vishal Bhalerao Vaishali Bhalerao	Roboliga CREDENZ-15 PICT ,IEEE	28th Aug 2015	National
7.	Sameer Awate	Roborace MIT,Pune	7th& 8th Sep 2015	National

8.	Amit Dhebe Rahul Wajire Mohit Hirpara Siddhesh Kamble	Project Competition Avishkar MESCOE,Pune	23rd Sep 2015	Zonal
9.	Ankita Singh Arshiya Zikre Priyanka Chalwadi Lina Choudhari Ishita Gupta M. Durga Priyanka Deogawkar Chaitali Kadam Shreya Sumbre	Orientation Lecture Avishkar SCOE,Pune	25thAug 2015	Zonal
10.	Sanket Jeure Mohit Hirpara Siddesh Kamble	Project Computation CII –AIT MEET AIT,Pune	26th Sep 2015	Zone
11.	Archana Dube Priyanka Deogawakar	C-Mastroes Tesla MITCOE,Pune	7th Sep 2015	Zonal
12.	Ashwini Shinde	Braniac DY PAtil Pune	5th& 6th Sep 2015	Zonal
13.	Ashwini Shinde	Paper Presentation DY PAtil Pune	5th& 6th Sep 2015	Zonal
14.	Ashwini Shinde	Torquest MIndspark COEP,Pune	19 to 21st Sep 2015	zonal

15.	Ashwini Shinde	TUX MIndspark COEP,Pune	19 to 21st Sep 2015	zonal
16.	Pallavi Majage Pratik	Search N Destroy MIndspark COEP,Pune	19 to 21st Sep 2015	zonal
17.	Shubham Rathod	Poster Presentation Silicon Fusion AISSMS,COE	14th to 16th Sep 2015	Zonal
18.	Pratik Niwalkar Dish Sonawane	Maze Runner Tech Fest IIT, Mumbai	2015-16	National ,Zonal
19.	Umer Yelurkar Sandip Bhange Saurabh Khot Abhinav Shilwan Somesh Joshi Sagar Tathod	Robo Race Tesla MITCOE,Pune	7th& 8th Sep 2015	Zonal
20.	Sagar Rathod Saurabh Khot Sandip Bhange Somesh Joshi Abhinaw Shilwan MAnsoorali Sagar Tathod Umer Yelorkar Pandde Radhe Robin Singh	Robotica Engineering Today AISSMSCOE,Pune	14th to 16th Sep 2015	Zonal

STUDENTS ACHIEVEMENTS

2. Sports Event/Contest Winner:

Sr. No	Participants	Contest & Venue	Level	Title	Date	Award/ Prizes
1.	Gurbir Singh Ahir	Summit-15 MIT Pune	National	Football	10th to 14th Sep 2015	
2.	Dipak Bitale	NCC camp 3(MAH) NAVAL unit ncc	National	NCC	07 Sep 2015	

3. Cultural Event/Contest Winner:

Sr. No	Participants	Contest & Venue	Level	Title	Date	Award/ Prizes
1.	Sampada Bhosale	YuwaMohastav SPPU	District	Pathnatya	13th& 14th Sep 2015	
2.	Rashmi Dusane	YuwaMohastaw SPPU	District	Clay Modeling	13th& 14th Sep 2015	
3.	Dagade Anjali	YuwaMohastaw SPPU	District	Classical Dancing	13th& 14th Sep 2015	
4.	Mrudula Siddheshwar	YuwaMohastaw SPPU	District	Poster making and Onspot Painting	13th& 14th Sep 2015	
5.	Yewale Umeda	YuwaMohastaw SPPU	District	Spot Photography	13th& 14th Sep 2015	
6.	Srushti Gawande	YuwaMohastaw SPPU	District	Acting ,Drama	13th& 14th Sep 2015	

STAFF ACHIEVEMENTS

A) Paper Presented in the journal/conference

Staff Name	Journals/Conference	Name of Paper	Date
Dr. V K Bairagi	International **Journal** of Computer Applications	A Novel Method for Automatic Detection of Malaria Parasite Stage in Microscopic Blood Image (0975-8887) VOl-128-No 17	October 2015
	Advances in Signal Processing and Intelligent Recognition Systems.	Analysis of Inspiratory Muscle of Respiration in COPD Patient **Springer**	December 2015
Venkat N. Ghodke	International Engineering Research Journal (IERJ	PAPR REDUCTION IN OFDM SIGNALS USING CLIPPING AND FILTERING ISSN 2395-1621 Volume 1 Issue 5 Page 275-277,	June 2015
	International Journal of Advance Foundation and Research in Computer (IJAFRC)	A Survey On Designing Of Turbo Encoder & Turbo Decoder ISSN 2348 – 4853 Volume 2, Issue 6,	June - 15
	International Journal of Applied Research 15; 1(8): 01-04	An adaptive industrial boiler automation application using FPGA & GSM ISSN Print: 2394-7500 ISSN Online: 2394-5869	30-06-15
	International Journal of Applied Research 15	High speed Vedic multiplier design and implementation on FPGA ISSN Print: 2394-7500 ISSN Online: 2394-5869	8-05-15
	International Journal of Applied Research 15	Designing & Analysis of Advanced Turbo Encoder and Decoder ISSN Print: 2394-7500 ISSN Online: 2394-	June 2015

		5869	
	International Journal Of Engineering And Computer Science Volume	Novel Technique for Parallel Pipeline Double Precision IEEE-754 Floating Point Adder ISSN:2319-7242 4 Issue 6 June 15, Page No. 12923-12926	June 15
	IJMTER	Method of Removing Scratches from Video ISSN Print: 2393-8161 ISSN Online: 2349-9745	June 2015

STAFF ACHIEVEMENTS

B) Resource Person

Staff Name	Event	Organized By	Date
Varsha Patil	FDP for staff of SPPU university teaching final year subject "Embedded Processors " Under the Aggies of SPPU BOS from 11 to 13 June 15	SKNCOE Pune	11/6/15
Varsha Patil	FDP for staff of SPPU university teaching final year subject "Software Defined Radio"Under the Aggies of SPPU BOS from 11 to 13 June 15	MES Modern COE (Wadia College) Pune	12/6/15

STTP-Workshop-Seminar-Conference Attended By Staff

Academic year 2015-16 SEM I					
Sr. no	**Workshop attended**	**No. of days**	**Date**	**Name of faculty**	**Arranged by**
1.	Workshop on Embedded Linux	3	06/08/15-08/08/15	Mr. R.N Jadhav Mr. V.J Desai	MMCOE Pune
2.	FDP on Embedded System and RTOS	3	11/06/15-13/06/15	Mr. R.N Jadhav	SKNCOE, Pune
3.	FDP on Image Processing	3	11/06/15-13/06/1515	Mrs V.K. Patil	AISSMS IOIT, Pune
4.	FDP on Embedded System and RTOS	3	11/06/15-13/06/1515	Mr. R.N Jadhav	SKNCOE, Pune
5.	FDP on VLSI Design And Technology	3	11/06/15-13/06/1515	Mrs. D. M. Yewale	SCOE. PUNE
6.	CMOS IC Design using Empyrean Design Tool	2	29/06/15-30/06/15	Mrs. D. M. Yewale	NBN SCOE, Pune
7.	RF And Microwave Communication Seminar	1	19/06/15	Mrs. D. M. Yewale, M. R. Wanjre, Mr. V.J Desai, Mr. S.R. Pawer, Mr. S.R. Kokane	National Instruments
8.	Skill Development in Electronics Design	5	29/06/15-03/07/15	Ms. M. R. Wanjre	MITCOE, Pune
9.	IEEE's Authorship Workshop	1	11/08/15	Ms. P. D. Deosarkar	IEEE Mumbai Section, Don Bosco COE, Mumbai
10.	LABVIEW with "Software Defined Radio Perspective"	4	22/08/15 23/08/15 29/08/15 30/08/15	Ms. P. D. Deosarkar	,PICT, Pune. By National Instruments
11.	Embedded System (Linux/Unix OS)	1	11/07/15	Ms V V Deshmukh	MESCOE,Pune
12.	Embedded System (Linux/Unix OS)	1	11/07/15	Ms S. V. Redekar	MESCOE,Pune
13.	LABVIEW with "Software Defined Radio Perspective"	4	22/08/15 23/08/15 29/08/15 30/08/15	Ms.R.A.Thakare	,PICT, Pune. By National Instruments
14.	LABVIEW with "Software Defined Radio Perspective"	4	22/08/15 23/08/15 29/08/15 30/08/15	Ms.A.S.Phatak	,PICT, Pune. By National Instruments

15.	LABVIEW with "Software Defined Radio Perspective"	4	22/08/15 23/08/15 29/08/15 30/08/15	Mrs.H.D.Shinde	,PICT, Pune. By National Instruments
16.	Fdp on Microwave Engineering	3	11/07/15-13/07/15	Ms.A.S.Phatak	JSPM's RSCOE
17.	FDP on Electronics Product Design	2	11/07/15-12/07/15	Mrs. G. D. Salunke	PCCOE. PUNE
18.	FDP on " Image Texture Analysis"	1	11/6/15	Mrs. R. V. Kullkarni	Marathwada Mitra Mandal COE, Karvenagar
19.	Faculty Development Program onEmbedded Systems using Aultim and SOC	15	15/06/15-29/06/15	Mrs. V K Patil	Government College Of Engineering Pune
20.	LABVIEW:Graphical system design in Engineering applications	2	21/08/15-22/08/15	Mrs. Tejasweeni Y. Zope	Sandip Institute of Technology and Research, Nashik

Guest Lecture-Workshop-Seminar Industrial Visit-Social Visit for Students

1. Guest Lectures:

Sr. No.	Module Description *(Guest lectures)*	Any other contributory institute/ industry	Duration	Resource Person	Date
1.	Basic of microwave engg. And microwave devices forBE (A)	Energy savings AIT	1 day	Mr. Satish Mehta	1/10/15
2.	Basic of microwave engg. And microwave devices for BE (B)	Energy savings AIT	1 day	Mr. Satish Mehta	1/10/15
3.	MOSFET for SE (A)	Logic Power, pvt. Ltd.	1 day	Mr. Prashant Shirpurkar	30/9/15
4.	Convolution Method for SE (A & B)	Energy savings AIT	1 day	Mr. Satish Mehta	29/9/15
5.	VLSI Design & technology for BE (A & B)	Seagate technology	1 day	Mr. Pritesh Pawaskar	29/9/15
6.	Electronic devices & Circuits for Se (A ,B, C)	Technical consultant	1 day	Mr. V. B. Bapat	23/9/15
7.	Design methodology in embedded industry and industry expectations from fresher for TE (A)	Bicard pvt. Ltd	1 day	Mr. Jayant Unawane	23/9/15
8.	Data acquisition system and its case study using	Logic Power, pvt. Ltd.	1 day	Mr. Prashant Shirpurkar	15/9/15

	PIC for TE (C)				
9.	Computer networks for BE (A, B)	Dinsinfotek pvt. Ltd.	1 day	Mr. Dinesh Marotkar	7/9/15
10.	Advance Digital signal processing for TE(A,B,C)	Wavelet group, Pune	1 day	Mr. Pranay Upadhyay	28/8/15
11.	Digital Image processing for BE (A&B)	SGGS IE&T nanded	1 day	Dr. Manesh Kokare	24/8/15
12.	Trends in Video technology for BE (A)	SigPro Systems, Pune	1 day	Mr. Abhijeet Wakle	20/8/15
13.	Industry-Institute Interaction for BE (A,B)	Logic power, Pvt. Ltd, Pune	1 day	Mr. Prashant Shirpurkar	9/7/15
14.	PLC & SCADA for industry automation	P&R control systems pvt. Ltd.	1 day	Mr. Rajesh Bosale	7/7/15

2. Workshop:

Sr. No	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1.	Hands on training using Scilab and OPENCV for Image processing	SGGS IE&T Nanded	3 days	Dr. Manesh Kokare Mr. V. S. Mandalik	24/8/15 to 26/8/15
2.	Data acquisition systems and SMPS supply for TE(A,B,C)	Kannad Services and Training, sangli	3 days	Mr. Sanjay Jogalekar	29/7/15
3	Instrument handling and circuit monitoring for SE(A,B,C)	AISSMS IOIT	3 days	Mrs.D.M.Yewale Mr.S.R.Kokane Ms.M.R.Wanjre Mr. S. R. Pawar Mr. C.K.Bhange Mrs.G.D. Salunke Mr. V. J. Desai Mr. R. N. Jadhav Ms. P. V. Jannu Ms. A. J. Maidamwar	18 to 20/6/15

3. Industrial Visit:

Sr. No.	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1	Automation & control system	Finolex industries pvt. ltd	1 day	Manager Finolex industries pvt. ltd	10/09/15
2	Auto Electronics, Sinhgad road, pune for TE (C)	Auto Electronics	1 day	Manager Auto Electronics	1/10/15
3	PCB designing visit for TE (A, B, C)	R. D. Electronics Pvt. Ltd.	1 day	Mr. Sanjiv deshmukh	16/9/15
4	Power generation for TE (B)	SUZLON global services Ltd.	1 day	The manager, SUZLON	10/9/15
5	PCB designing visit for BE (A)	R. D. Electronics Pvt. Ltd.	1 day	Mr. Sanjiv deshmukh	15/9/15
6	PCB designing visit for BE (A)	R. D. Electronics Pvt. Ltd.	1 day	Mr. Sanjiv deshmukh	7/9/15
7	Measuring instrument for Te (A)	Forbes Marshal pvt. Ltd	1 day	Mr. Vilas Jannu	27/8/15

5. Social Visit:

Sr. No.	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1	Swachata abhiyan	AISSMS IOIT	1 day	Mr.S.R.Kokane Mrs. T.Y.Zope	2/10/15
2	Objective test on historical event	AISSMS IOIT	1 day	Mr.N.B.Kale	1/10/15
3	Visit to Ralegan Siddhi	Anti Corruption office	1 day	Anna Hazare	22/9/15
4	Muk Badhir Vidyalay Ralegan Siddhi	Jai Anand sai Niwas	1 day	Mr. P. T. Shuryawanshi	10/9/15
5	Bal Kalyan sanstha visit for SE (B)	Bal Kalyan sanstha	1 day	Mrs. Minetta Paatil, Executive officer	9/07/15

PHOTO GALLERY

Inaugration ceremony for Faculty Development Programme" Hands on Training using open source softwares" from 24 Augst to 26 August 15.(Dr Manesh Kokre,Dr.P B Mane ,Shri Jitkar Saheb, IETE Pune section head Prof. Khedkar Sir)

A one day IETE workshop for the subject "Employability Skills in Electronics Design" on "Data Acquisition Systems and Switched Mode Power Supply for TE (E&TC) conducted by Mr. Sanjay Jogalekar, Kanaad Services and Training, Sangli on 28/07/15.

PHOTO GALLERY

A one day IETE workshop on “Instrument Handling And Circuit Mounting”, supported by Indian Society for Technical Education, New Delhi held on 18th to 20th June 15 at AISSMS, IOIT, Pune.

Guest Lecture on “Compurt Network” By Mr.Dinesh Marotkar fron Dinsinfotek Pvt.Ltd,Pune

PHOTO GALLERY

Expert Lecture on Technology Trends in Video Technology for BE Students on 20/08/15

Social Visit to Balkalyan Sanstha on 9/7/15

PHOTO GALLERY

Expert Lecture On " Power Amplifier" for All second year student by Mr. V. B. Bapat,

Industrial Visit At R.D. Electronics Pvt Ltd, Tathawade on 07/09/15 with BE(B)

PHOTO GALLERY

Industrial Visit At R.D. Electronics Pvt Ltd, Tathawade on 15/09/15 with BE(A)

Expert Lecture on ASIC DESIGN FLOW for BE Students on 29/09/15 by "Mr. Pritish Pawaskar"

PHOTO GALLERY

Industrial visit at Auto Electronics, Sinhgad Road,Pune for TE (E&TC-C Div.) Engineering on 01/10/15

PHOTO GALLERY

Social Event “Swaccha Bharat Abhiyaan” on 01/10/15 in BE(A & B Div) Class in E&TC Department

Industrial Visit to “ ARAI industry” on 10/10/15

PHOTO GALLERY

Industrial Visit of SE (B) to " Finolex Pvt Ltd" on 10/09/15

Two days seminar on "introduction to C Language" for SE on 07/07/15

Editorial Team:

Prof. Deepali Yewale

Prof. Sugat R. Pawar

Ashutosh Panwalkar

Harshal Gothankar

Alankar Muley

Monish Khandelwar

All India Shri Shivaji Memorial Society's,

INSTITUTE OF INFORMATION TECHNOLOGY, Pune

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION

NEWSLETTER

VOLUME 05 ISSUE 01 August 2016

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To provide quality education in electronics & telecommunication engineering with professional ethics.

- **Mission of E&TC Department**

To develop technical competency, ethics for professional growth and a sense of social responsibility among students.

PROGRAMME EDUCATIONAL OBJECTIVES

I. To provide students with solid foundation in mathematics and fundamentals of Electronics and Telecommunication Engineering.

II. To prepare students to analyze and solve real life problems

III. To inculcate professional and ethical attitude and good communication skills among students

IV. To develop social awareness among students

PROGRAMME OUTCOMES

a. Graduate will be able to apply knowledge of mathematics, science, electronics and telecommunication engineering subjects.

b. Graduate will be able to identify, formulate and solve electronics and telecommunication engineering problems.

c. Graduate will be able to design, develop and fabricate electronics and telecommunication systems.

d. Graduate will be able to use engineering knowledge and methods to conduct experiments, analyze and interpret data of electronics and telecommunication systems.

e. Graduate will be able to use modern engineering tools.

f. Graduate will be a socially responsible individual who will be able to solve social issues relevant to the professional engineering practice.

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Class Toppers (2015-16) SEM II

Congratulations!!!

BE-A

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3	Mohit Hirpara	76.33

BE-B

Sr.No	Name of students	Percentage
1	Bajoriya Aishwarya	78.6
2	Gadage Monika	78.43
3	Suji A.	78.13

TE-A

Sr.No	Name of students	Percentage
1	Vignesh Marathe	74.00
2	Attar Samina	72.40
3	Darshan Bora	68.00

TE -B

Sr.No	Name of students	Percentage
1	Soumdeep Dhar	71.73
2	Sahil Dhumavat	71.27
3	Akshay Wadatkar	69.13

TE – C

Sr.no	Name of Students	Percentage
1	Shraddha Diwanji	72.00
2	Saurabh Khot	71.86
3	Disha Sonawane	70.53

SE -A

Sr.no	Name of Students	Percentage
1	Rutuja Kshirsagar	76.6
2	Aarti Bambare	72.13
3	Garima Tiwari	69.93

SE -B

Sr.no	Name of Students	Percentage
1	Gauri Panasare	71.00
2	Nitisha Kaul	68.60
3	Samreen Shaikh	66.00

SE -C

Sr.no	Name of Students	Percentage
1	Tushar Rewatkar	66.60
2	Dhanashree Ghate	65.00
3	Shubham Mittal	61.80

STUDENTS ACHIEVEMENTS

3. Technical Contest Winner

Sr. No	Participation Details	Description of Contest	Date	Award/ Prizes
21.	Aparna kalpund	13th ISTE Maharashtra – Goa state level students convention(Robotricks)	22-23/12/2015	State level
22.	Ankita pawar Athira pillai Akash pawar Nikhil nimgaokar Deepthi nair Ashutosh Panwalkar	13th ISTE Maharashtra – Goa state level students convention(Quiz)	22-23/12/2015	State level
23.	Pankaja kalegore Pratyush kumar Nishigandha gujar Sayali waykar	13th ISTE Maharashtra – Goa state level students convention(C coding)	22-23/12/2015	State level
24.	ChitaleVaru	Mind Spark 15 COEP,Pune(Javaholic)	25th - 30th/12/2015	Inter College
25.	AshutoshPanwalkar Pratik kathwate Akash pawar	CREDENZ 15, PICT Pune. Circuit making	Dec 2015	Inter College
26.	Viraj adsule Omkar jagtap	CREDENZ 15, PICT Pune. Quiz	Dec 2015	Inter College
27.	SanketNadkarni	MIT Arohan, The cultural fest 6- A side football	7th-9th/01/2016	Inter College

28.	SanketNadkarni	Techfest 2015-16, IIT Bombay Web development	26th-28th/12/2015	Inter College
29.	Ravikumar jadhav Pratyush kumar Jayashri pandit Aruna kumbhar Chhaya Metkari Ashwini shinde Pankaja kalegore Athira pillai	Microchip PIC Architectural Training by Logic power	16th-18th dec 2015	

STUDENTS ACHIEVEMENTS

3. Cultural Event/Contest Winner:

Sr. No	Participants	Contest & Venue	Level	Title	Date	Award/ Prizes
7.	Deepti nair Sampada bhosale	National talent hunt maruti Suzuki colors of youth season 5 Dancing		Dance	Jan 2016	
8.	Ashutosh panwalkar	National talent hunt maruti Suzuki colors of youth season 5 Singing		Singing	Jan 2016	
9.	Ankita pawar Akash pawar Safoora naaz Nishigandha gujar	Intercollege flash mob competition		Dance	Jan 2016	
10		Alacrity 2015 AISSMS,IOIT		Naikl Arts		
11		Alacrity 2015 AISSMS,IOIT		Glitterati(Fashion Show)		

STUDENTS ACHIEVEMENTS

4. Paper Publication:

Sr. No.	Title of Paper	Name of Authors	Event Details (Name of event and organiser)	Level	Date DD/MM/YYYY
1	Advanced LPG Gas Monitoring and Distribution System	Viraj Adsule Jivan Pandit Rahul Karpe	IJAERD (ISSN: 2348-4470)	International	4th April 2016
2	Steganography Technique Used for Military Application	Abhaya Badambe Yogita Bagal Poonam Khade	IJAERD (ISSN: 2348-4470)	International	3rd April 2016
3	RFID Based Prepaid Automatic Fare System for Public Transport	RAvikumar Jadhav Ashwini Sakinal Sapana Shirsath	IJAERD (ISSN: 2348-4470)	International	May 2016
4	RFID Based Health Card for Doctors to Access Patient History	Snehal PAtil MAyuri Mujal Jayashree Pandit	IJAERD (ISSN: 2348-4470)	International	4th April 2016
5	Human Detect ion Using 3D Virtual Glove Robot	Parkale Prajata Pharkute Shraddha Waghmare Neha	IJEDR (ISSN: 2321-9939)	International	1st March 2016
6	Fingerprint Based Wireless Attendance System Using Zib-Bee	Navin Dhule Heena Shaikh Kirti Sodanwar	IJAERD (ISSN: 2348-4470)	International	April 2016
7	Adaptive Cruise Control Collision Warning With Brake Support	Mayuri Shelke Soniya Chabukswar Vrushali Jagadale	IJAERD (ISSN: 2348-4470)	International	May 2016
8	RFID Based Call Centre Employee Tracking and Security System	Arshiya Zikre Ankita Singh	IJAERD (ISSN: 2348-4470)	International	May 2016
9	License Plate Detection System for Parking in Malls	M.Duga Priyanka Degaonkar	IJIRCCE (ISSN:2320-9801)	International	April 2016

10	Detection of Bone Cancer Using Image Processing	Snehal Walke	IJAES	International	May 2016
11	Smart Eco-Friendly Bus Wireless Power Transformation Principle	Kalyani Chaudhari Pratik Kathwate Akansha Lad	IJSRRET (ISSN:2455-3603)	International	June 2016
12	Digital Notice Board with GLCD Using Wireless Technology	Ashutosh Panwalkar Pratyush Kumar Nikhil Nimgaonkar	IJAERD (ISSN:2348-4470)	International	March 2016
13	Multi Parameter Datalogger for Greenhouse Using Zig-	Ajinkya Jagatap Prerna Shirpurkar Akshata Panasare	IJAERD (ISSN:2348-4470)	International	March 2016
14	Smart Irrigation Control Using GSM Technology	Ashwini Shinde Aruna Kumbhar Chhaya Metkari	IJAERD (ISSN:2348-4470)	International	May 2016
15	Real time Vehicle Tracking on Google Earth Using Wireless Technology	Pankaja Kalegore Deepthi Nair Athira Pillai	IJAERD (ISSN:2348-4470)	International	March 2016

STAFF ACHIEVEMENTS

C) Paper Presented in the journal/conference

Staff Name	Journals/Conference	Name of Paper	Date
Mrs. Geeta D. Salunke	International Journal of Advance Engineering and Research Development (IJAERD)	Adaptive Cruise Control Collision Warning with Brake Support	May-16
Mrs. Geeta D. Salunke	International Journal of Advance Engineering and Research Development (IJAERD)	Fingerprint Based Wireless Attendance System Using Zig-Bee	Apr-16
Dr. V K Bairagi	Advances in Signal Processing and Intelligent Recognition Systems	Analysis of Inpiratory Muscle of Respiration in COPD Patients	Dec-15
Dr. V K Bairagi	Advances in Signal Processing and Intelligent Recognition Systems	Analysis of Inpiratory Muscle of Respiration in COPD Patients	Dec-15
Suprriya Lohar	International journal of advanced engineering Volumn 3,issue 3 pages 781-787	Advanced navigator & monitoring system for fisherman e-ISSN(O): 2348-4470 p-ISSN(P): 2348-6406	March 16
Deepali Yewale	International Journal of Advance Engineering and Research Development (IJAERD)	RFID Based Prepaid Automatic Fare System for Public Transport	May-16
Deepali Yewale	International journal of advanced engineering and Research Development Volumn 3,issue 4	RFID Based Health Card For Doctors To Access Patient History e-ISSN(O): 2348-4470 p-ISSN(P): 2348-6406	April`16

Deepali Yewale	International journal of advanced engineering and Research Development Volumn 3,issue 4	Stegnography Technique Used for Military Appication e-ISSN(O): 2348-4470 p-ISSN(P): 2348-6406	March 16
Deepali Yewale	International Journal of Advance Engineering and Research Development (IJAERD)	Advanced LPG Gas Monitoring and Distribution System	April`16
Deepali Yewale	International Journal of Advance Engineering and Research Development (IJAERD)	RFID Based Health Card for Doctors to Access Patient History	March 16
Mamta Wanjre	International journal of advanced engineering and Research Development Volumn 3,issue	Multi Parameter Datalogger for greenhouse using zig bee e-ISSN(O): 2348-4470 p-ISSN(P): 2348-6406	March 16
Mamta Wanjre	International journal of advanced engineering and Research Development Volumn 3,issue 3, pages 700-703	Digital notice board with GLCD using wireless technology e-ISSN(O): 2348-4470 p-ISSN(P): 2348-6406	March 16
Mamta Wanjre	International journal of advanced engineering and Research Development Volumn 3,issue 3	Real time vehicle tracking on Google earth using wireless technology e-ISSN(O): 2348-4470 p-ISSN(P): 2348-6406	March 16
Mamta Wanjre	International journal of advanced engineering and Research Development Volumn 3,issue 3	Smart Irrigation control using GSM Technology	May-16

STAFF ACHIEVEMENTS

D) Books Published

Staff Name	Book Published	Name of Publisher	Edition
Venkat N Ghodke	Audio and Video Engineering	Technical	First Edition
Mr. Sachin Kokane	Integrated Circuits	Success Publications	First Edition
Mr. Vikas Desai	Microprocessors and Interfacing Techniques	Success Publications	First Edition

STTP-Workshop-Seminar-Conference Attended By Staff

Academic year 2015-16 SEM II					
Sr. no	**Workshop attended**	**No. of days**	**Date**	**Name of faculty**	**Arranged by**
21.	FDP BE Wireless Network	01	09/01/2016	Mr. C. K. Bhange	BVCOE,Pune BOS, SPPU
22.	FDP BE Mobile Communication	01	09/01/2016	Mrs. R. V. Kulkarni	RSCOE, Tathawade,Pune BOS, SPPU
23.	FDP BE Mobile Communication	01	09/01/2016	Ms. S. V. Redekar	RSCOE, Tathawade,Pune BOS, SPPU
24.	FDP BE Broadband Communication	01	09/01/2016	Ms. V.V. Deshmukh	SKN, Pune BOS, SPPU
25.	FDP BE Broadband Communication	01	09/01/2016	Ms. P.D. Deosarkar	SKN, Pune BOS, SPPU
26.	FDP BE Audio Video Engineering	01	09/01/2016	Mrs. H. D. Shinde	Dr. D.Y. Patil, Pimpri-Pune BOS, SPPU
27.	FDP BE Audio Video Engineering	01	09/01/2016	Ms. A.S. Pathak	Dr. D.Y. Patil, Pimpri-Pune BOS, SPPU
28.	National Instruments Technical Syposium 15	01	2/12/15	Ms. Suprriya Lohar	National Instruments
29.	National Instruments Technical Syposium 15	01	2/12/15	Ms. Mamata Wanjre	National Instruments
30.	National Instruments Technical Syposium 15	01	2/12/15	Mrs. D. M. Yewale	National Instruments
31.	Workshop on'Naturopathy & Yoga Awwaress Programme	01	8/12/15	All Staff	Naturopathy
32.	Mentor Development Programme	02	28/01/16-29/01/16	Ms. Suprriya Lohar	Bharatiya Yuva Shakti Trust
33.	RF And Microwave	01	10/3/15	Mrs. D. M. Yewale	National Instruments

34.	Seminar On Smart Machines	01	17/3/15	Mrs. D. M. Yewale	National Instruments
35.	Special Camp of NSS	01	04/12/15	Sachin Kokane	SPPU
36.	Pre Audit of NSS	01	10/03/16	Sachin Kokane	SPPU
37.	Research Methodology & NS2 Simulator	5 days	29/11/15-03/12/15	V.V. Deshmukh P.D. Deosarkar Rupa V. Kulkarni S.V. Redekar T.Y. Zope S.R. Pawar Nilesh Kale	Dr.V. K.Bairagi Ph.D Cell AISSMS IOIT

Guest Lecture-Workshop-Seminar Industrial Visit-Socail Visit for Students

3. Guest Lectures:

Sr. No.	Module Description *(Guest lectures)*	Any other contributory institute/ industry	Duration	Resource Person	Date
15.	Industry Institution Interaction	Logic Power pvt. ltd	01 day	Mr. Prashant Shirpurkar	15/01/2016
16.	Trends in TV Broadcasting for BE	Durdarshan Kendra Pune.	01 day	Mr. Ashok Kale	28/1/2016
17.	Guest Lecture on Control System for SE (A)	Omron Automation,Pune	01 day	Mr. Siddharth Kamble	2/4/2016
18.	Information Theory & Coding Techniques for TE (B)	Army Institute Of Technology	01 day	Dr. G. R. Patil	23/3/2016
19.	OOPs Java Programming for SE	3DPLM Software Solutions Ltd, Pune	01 day	Mr. Dhruv Dwivedi	19/3/2016

4. Workshop:

Sr. No	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1	Workshop on Diptrace	Logic Power pvt. Ltd.	1 day	Mr.PrashantShirpurkar	11/1/2016
2.	Sky Grazing	IUCAA	1 day	TusharPurohit	22/3/2016

3.	Hands on Training on Cortex based controller	EDUTECH	1 day	Mr.ChintanKhanbojiya	31/3/2016
4	3 days Microchip Workshop for BE	Logic Power pvt. Ltd.	2 days	Mr. Pramod Chouvan, and team,	16/12/15 to 18/12/15
5	National Level workshop on Hands on Training using Open Source Software for Signal Processing & Building Embedded Sytem		5 days		24/02/16-28/02/16
6	BE Project Competition	---	1 day	---	31/3/2016
7	Poster Competition	----	1 day	----	8/02/16
8	OOPs- C++ & Java Programming	---	1 day	D. R. Dwivedi, 3D PLM Software Solutions	19/03/16

Guest Lecture-Workshop-Seminar Industrial Visit-Socail Visit for Students

4. Industrial Visit:

Sr. No.	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1.	Broadband Communication system & Networking, Embedded Systems	Wireless Police Station, Pashan Road Pune	01 day	Deputy Director Wireless Police Station Department	21/03/16
2.	Audio Video Engineering	Seamedu Studio, Baner	02 day	Prabhat Ranjan, Baner	17,18/03/16
3.	Mobile Communication	BSNL Exchange, Karvenagar	03 day	Sharad Jadhav, Developer Engineer BSNL	4,5,6/02/16
4.	Analog Communication SE(C)	GMRT	01 day	Siddharth M.	15/01/16

5.	Analog Communication SE(A,B)	GMRT	01 day	Siddharth M.	08/01/16

6. Social Visit:

Sr. No.	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1	Stress management workshop	National institute of Naturopathy	01 day	Dr. Satya Lakshmi	8/12/15
2	Bal Kalyan sanstha visit	Bal Kalyan sanstha	01 day	Mrs. Minetta Paatil, Executive officer	21/03/16
3	Matoshri Vruddhashram, Singhad Road	Matoshri Vruddhashram	01 day		10/02/16
4	Prajakta Muk Badhir School, Supe NSS Camp at Kasegaon	Prajakta Muk Badhir School,	01 day		28/12/15
5	Social visit at Narhe	Social visit at Narhe	01 day		28/12/16

PHOTO GALLERY

Diptrace workshop by logic power for TE 11/1/16

Microchip Workshop for BE project sponsored students conducted by Mr. Pramod Chauvan and Team on 16/12/15 to 18/12/15

Social visit:SE (A, B):Matoshri Vradhashram,Pune on 10/2/16

Social Visit at Prajakta Muk Badhir School, Supe as on 28/12/15

Social visit at Naturopathy, Pune on 8/12/2015

NSS Camp organized at Kusegoan Visited by E&TC Dept as on 28/12/15

Industrial visit to Wireless Police Station - (BE) on 22/03/16

Industrial visit at BSNL-(BE) on 03/02/16

Industrial Visit at GMRT for SE (A,B) on 08/01/16

Industrial visit at Locoshed of Central railway on 07/01/2016

PHOTO GALLERY

National level SPPU sponsored workshop on "Hands on training on open source softwares for signal processing and building embedded systems" on 24/02/16 to 29/02/16.

Workshop arranged by IUCAA – 22/03/16 at 7.30 Pm organized V. V. Deshmukh, P.D.Deosarkar, S.V.Redekar

Editorial Team:

Prof. Deepali Yewale

Harshal Gothankar

Pawan Kumar

Monish Khandelwar