



सत्याला मरण नाही

All India Shri Shivaji Memorial Society's,  
**INSTITUTE OF INFORMATION TECHNOLOGY, Pune**

DEPARTMENT OF  
ELECTRONICS AND TELECOMMUNICATION  
**NEWSLETTER**

VOLUME 03

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- **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.

**Class Toppers (2014-15) SEM I**

**Congratulations!!!**

**BE**

Sr.no	Name of students	Percentage
1	Ms. Monika Barmukh	68.53
2	Mr. Shubham Bajpayi	66.13
3	Ms. Pooja Chavan	65.60

**TE-A**

Sr.No	Name of students	Percentage
1	Abhijit Phadke	74.00
2	Shivale Shivani	69.00
3	Shreya Dumbre	68.9

**TE-B**

Sr.No	Name of students	Percentage
1	Suji A.	71.33
2	Ankita Pawar	70.26
3	Apurva Naik	65.02

**SE -A**

Sr.No	Name of students	Percentage
1	Adkar Aishwariya	69.73
2	Marathe Vignesh	68.13
3	Attar Samina Akbar	66.93

**SE - B**

Sr.no	Name of Students	Percentage
1	Neha Mundada	70.80
2	Sahil Dhumat	68.00
3	Soumdeep Dhar	66.53

**SE -C**

Sr.no	Name of Students	Percentage
1	Diwanji Shradda S	70.90
2	Saurabh Khot	58.80
3	Shaikh M Farid	57.33

## STUDENTS ACHIEVEMENTS

### 1. Technical Contest Winner

Sr. No	Participation Details	Description of Contest	Date	Award/ Prizes
1.	Avinash Shende, Soumdeep Dhar,	Decode in C Veritas , AISSMS, IOIT, Pune.	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	1 <sup>st</sup> Prize
2.	Neha Zende, Neha Mundada	Decode in C Veritas , AISSMS, IOIT, Pune.	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	2 <sup>st</sup> Prize
3.	Nitesh Tingre, Abhijit Phadke,	Circuit Design Veritas , AISSMS, IOIT, Pune.	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	1 <sup>st</sup> Prize
4.	Pratiksha Masalkar, Mayuri Pandit	Circuit Design Veritas , AISSMS, IOIT, Pune.	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	2 <sup>st</sup> Prize
5.	Smita Desahpande	Aptee Veritas , AISSMS, IOIT, Pune.	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	1 <sup>st</sup> Prize
6.	Priyanka Degaonkar, Poonam Kasare	Aptee Veritas , AISSMS, IOIT, Pune.	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	2 <sup>st</sup> Prize
7.	Sampada Bulbule, Ashutosh Panwalkar, Rutuja Jagtap	Techardes, Veritas , AISSMS, IOIT, Pune.	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	1 <sup>st</sup> Prize
8.	Priyanka Degaonkar,	Achintya(PPT), Veritas , AISSMS, IOIT, Pune.	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	1 <sup>st</sup> Prize

## STUDENTS ACHIEVEMENTS

### 2. Sports Event/Contest Winner:

Sr. No	Participants	Contest & Venue	Level	Title	Date	Award/ Prizes
1.	Sagar khandale Mayur Ovhale	Veritas AISSMS,IOIT,Pune	College	Carrom	26 <sup>th</sup> & 27 <sup>th</sup> Aug 2014	1 <sup>st</sup> Prize
2.	Saurabh Khot Abhinav Shilvant	Veritas AISSMS,IOIT,Pune	College	Carrom	26 <sup>th</sup> & 27 <sup>th</sup> Aug 2014	2 <sup>nd</sup> Prize
3.	Ashutosh	Veritas AISSMS,IOIT,Pune	College	Subway Surfer	26 <sup>th</sup> & 27 <sup>th</sup> Aug 2014	1 <sup>st</sup> Prize
4.	Arshiya	Veritas AISSMS,IOIT,Pune	College	Subway Surfer	26 <sup>th</sup> & 27 <sup>th</sup> Aug 2014	2 <sup>nd</sup> Prize
5.	Kunal Chowdhari	Veritas AISSMS,IOIT,Pune	College	2048	26 <sup>th</sup> & 27 <sup>th</sup> Aug 2014	1 <sup>st</sup> Prize
6.	Y.K.Praneeth	Veritas AISSMS,IOIT,Pune	College	Temple Run	26 <sup>th</sup> & 27 <sup>th</sup> Aug 2014	1 <sup>st</sup> Prize
7.	Nidhi Sable	Veritas AISSMS,IOIT,Pune	College	Temple Run	26 <sup>th</sup> & 27 <sup>th</sup> Aug 2014	2 <sup>nd</sup> Prize

## STUDENTS ACHIEVEMENTS

### 3. Cultural Event/Contest Winner:

Sr. No	Participants	Contest & Venue	Level	Title	Date	Award/ Prizes
1.	Divyansha Naik	Veritas AISSMS,IOIT,Pune	College	Mehendi	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	1 <sup>st</sup> Prize
2.	Anjali Dagade	Veritas AISSMS,IOIT,Pune	College	Mehendi	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	2 <sup>st</sup> Prize
3.	Priyanka barawkar	Veritas AISSMS,IOIT,Pune	College	Nail Art	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	1 <sup>st</sup> Prize
4.	Priyanka Chormale	Veritas AISSMS,IOIT,Pune	College	Mehendi	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	2 <sup>st</sup> Prize
5.	Ankita Singh	Veritas AISSMS,IOIT,Pune	College	Group Discussion	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	1 <sup>st</sup> Prize
6.	Srirang Potale	Veritas AISSMS,IOIT,Pune	College	Group Discussion	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	2 <sup>st</sup> Prize
7.	Mohit Hirpara, Vishal Bhalerao, Ritesh Kamble, Ashish Baghel, Vikrant Chaugule,	Veritas AISSMS,IOIT,Pune	College	Mad-Ads	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	1 <sup>st</sup> Prize
8.	Sourabh Surender, Y.K Praneeet, Sahil Dhumawat, Richa Deora,	Veritas AISSMS,IOIT,Pune	College	Mad-Ads	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	2 <sup>st</sup> Prize
9.	Mayank Bafna, Jasmeet Singh	Veritas AISSMS,IOIT,Pune	College	Quiz	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	1 <sup>st</sup> Prize
10.	Sanket Badge, Aditya Mhasawade	Veritas AISSMS,IOIT,Pune	College	Quiz	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	2 <sup>st</sup> Prize

11.	Mayuri Pandit	Veritas AISSMS,IOIT,Pune	College	SMS Typing	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	1 <sup>st</sup> Prize
12.	Prachi Vidhate	Veritas AISSMS,IOIT,Pune	College	SMS Typing	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	2 <sup>st</sup> Prize
13.	Nidhi Sable, Sonal Pawar,	Veritas AISSMS,IOIT,Pune	College	Rangoli	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	1 <sup>st</sup> Prize
14.	Neha Darekar, Pratiksha Masalkar	Veritas AISSMS,IOIT,Pune	College	Rangoli	5 <sup>th</sup> & 6 <sup>th</sup> Sep 2014	2 <sup>st</sup> Prize

## STAFF ACHIEVEMENTS

### A) Awards Received

Staff Name	Award Received	Awarded By	Date
Dr. Vinayak Bairagi	IEI Young Engineers Award	Institution of Engineers (India) at Kochi	31/10/2014
Mrs. G.D. Salunkhe	Maharashtra Gunjan Ratna gaurav Puraskar	Manushyabal Vikas Lokseva Academy, Mumbai	10/1/2014
Mr. V.J.Desai	Gold Medal in 40th Senior State Judo Championship	Maharashtra Judo Association	14/12/2014
Mr. V.J.Desai	Best Player Of 2014-15 State Level	Maharashtra Judo Association	14/12/2014

### B) Paper Presented in the journal/conference

Staff Name	Journals/Conference	Name of Paper	Date
Dr. Vinayak Bairagi	International conference on Intelligent systems and Control (ISCO'15)	Electroencephalogram Based Diagnosis of Alzheimer Disease	9/1/2015
Dr. Vinayak Bairagi	International conference on Intelligent systems and Control (ISCO'15)	Automated Malaria Parasite and there Stage Detection in microscopic Blood Images	9/1/2015
Dr. Vinayak Bairagi	International Journal of Advanced Research in Computer Science and Software Engineering	Hand Gesture Recognition for dumb people using Indian Sign Language	Volume: 4 Issue: 12 Dec2014
Mrs. G.D. Salunkhe	International Journal on Recent and Innovation Trends in Computing and Communication (IJRTCC)	Signal Defects Classification Using Wavelet Transform and Multiclass Support Vector Machine	Volume: 2 Issue: 7 July 2014
Mrs. G.D. Salunkhe	International Journal Of Innovative Research In Science, Engineering And Technology (IJIRSET)	SSIM Technique for Comparison of Images	Volume 3, Issue 9, September 2014
Mrs. G.D. Salunkhe	International Journal of Multidisciplinary Educational Research (IJMER)	Detection of drowsiness of driver using fuzzy logic	Volume 3, Issue 8(3), August 2014,Page
Mrs. G.D. Salunkhe	International Journal of Application or Innovation in Engineering & Management (IJAIEM)	Methods of Automatic License Plate Recognition: A Review	Volume 03, Issue 09, September 2014
Mrs. G.D. Salunkhe	International Journal of Emerging Trends & Technology in Computer Science (IJETTCS)	Improved Method for License Plate Recognition for Indian Road Conditions	Volume 3, Issue 6, November-December 2014
Mr. V.J.Desai	International Journal of Technology and Science	Design and Implementation of GSM and GPS based vehicle accident detection system	September 2014
Mr.S.R.Kokane	International Journal of Technology and Science		September 2014
Mr. S.R.Pawar	International Journal of Technology and Science		September 2014
Mr. R.N.Jadhav	International Journal of Technology and Science		September 2014
			September 2014

## STAFF ACHIEVEMENTS

### C) Books Published

Staff Name	Book Published	Name of Publisher	Edition
Venkat N Ghodke	Embedded system and RTOS	Technical Publication	First edition Sept 2013 Reprint 2014
Venkat N Ghodke	Television and video engineering	Technical Publication	First edition Jan 2015
Venkat N Ghodke	Embedded Processor	Technical Publication	First edition Jan 2015

### D) Resource Person

Staff Name	Event	Organized By	Date
Mrs. V.K.Patil	For Faculty Development Workshop in MIT pune	BOS Electronocs And Telecommuncation.SPPU, Pune	14/06/2014

**Department of Electronics and Telecommunication organized ISTE-SRM Short Term Training Programme on Emerging challenges for Technocrats in Digital Signal Processing from 2<sup>nd</sup> June to 7<sup>th</sup> June 2014**



## STTP-Workshop-Seminar-Conference Attended By Staff

Academic year 2014-15					
Sr. no	Workshop attended	No. of days	date	Name of faculty	Arranged by
1.	Train the trainer	1	21/11/2014	Mrs. P. V. Jannu	AISSMS IOIT
2.	Train the trainer	1	21/11/2014	Mrs.D.M.Yewale	AISSMS IOIT
3.	Train the trainer	1	21/11/2014	Mrs.V.K.Patil	AISSMS IOIT
4.	Train the trainer	1	21/11/2014	Ms.Mamta Wanjre	AISSMS IOIT
5.	Train the trainer	1	21/11/2014	A. J. Maidamwar	AISSMS IOIT
6.	Train the trainer	1	21/11/2014	N. A. Deshmukh	AISSMS IOIT
7.	Train the trainer	1	21/11/2014	Mrs. S. V. Lohar	AISSMS IOIT
8.	Train the trainer	1	21/11/2014	Ms. M. K. Das	AISSMS IOIT
9.	Train the trainer	1	21/11/2014	Mrs. H. D. Shinde	AISSMS IOIT
10.	Train the trainer	1	21/11/2014	Ms. R. A. Thakare	AISSMS IOIT
11.	Train the trainer	1	21/11/2014	Ms. A. S. Phatak	AISSMS IOIT
12.	Train the trainer	1	21/11/2014	Mr. V. N. Ghodke	AISSMS IOIT
13.	Embedded generation interface	5	16 -20/9/14	Mr. R. N. Jadhav	Trinity COER, Pune
14.	Outcome based Accreditation	3	26-28/8/14	Mrs. S. V. Lohar	AISSMS IOIT
15.	Outcome based Accreditation	3	26-28/8/14	Ms. G. G. Kulkarni	AISSMS IOIT
16.	Outcome based Accreditation	3	26-28/8/14	Mrs.D.M.Yewale	AISSMS IOIT
17.	Outcome based Accreditation	3	26-28/8/14	Mrs.V.K.Patil	AISSMS IOIT
18.	Outcome based Accreditation	3	26-28/8/14	Ms.Mamta Wanjre	AISSMS IOIT
19.	Outcome based Accreditation	3	26-28/8/14	Mrs. P. V. Jannu	AISSMS IOIT
20.	Outcome based Accreditation	3	26-28/8/14	Ms. M. K. Das	AISSMS IOIT
21.	Outcome based Accreditation	3	26-28/8/14	Ms. A. S. Phatak	AISSMS IOIT
22.	Outcome based Accreditation	3	26-28/8/14	Ms. R. A. Thakare	AISSMS IOIT
23.	Outcome based Accreditation	3	26-28/8/14	Mrs. H. D. Shinde	AISSMS IOIT
24.	Outcome based Accreditation	3	26-28/8/14	Mr. V. N. Ghodke	AISSMS IOIT
25.	Ni2 Takeoff	1	20/8/14	Ms. A. A. Prabhu	Ni logic
26.	Ni2 Takeoff	1	20/8/14	Mrs. H. D. Shinde	Ni logic
27.	FDP to Vishay components	3	7-9/7/14	Ms. M.R. Wanjre	CII
28.	FDP to Vishay components	3	7-9/7/14	Mrs. D. M. Yewale	CII
29.	FDP to Vishay components	3	7-9/7/14	Mr. V. N. Ghodke	CII
30.	Faculty orientation workshop	3	12-14/6/14	Mrs. D. M.	UoP , KJCOEMR



	(Electromagnetics and Transmission lines)			Yewale	
31.	Faculty orientation workshop (Electromagnetics and Transmission lines)	3	12-14/6/14	Mr. V. N. Ghodke	UoP , KJCOEMR
32.	Faculty orientation workshop (Digital communication)	3	12-14/6/14	Mrs. R. A. Thakare	UoP , MESCOE
33.	Faculty orientation workshop (Microcontroller)	3	12-14/6/14	Ms. A. A. Prabhu	UoP , MIT
34.	FDP	2	12-13/6/14	Ms. M. K. Das	AISSMS IOIT
35.	ME Teaching methodology	1	11/07/2014	Dr.V.K.Bairagi	SCOE, & SP Pune University
36.	Academic research coordinator workshop	1		Dr.V.K.Bairagi	BCUD, SP Pune University
37.	Train the trainers	1	21/11/2014	Dr.V.K.Bairagi	AISSMS – IOIT
38.	NBA – Workshop	3	26-28/8/14	Dr.V.K.Bairagi	AISSMS – IOIT
39.	Faculty orientation program workshop (ESED)	3	12-14/6/14	Ms. M.R. Wanjre	UoP VIIT, Kondwa
40.	SPOS FDP	3	12/6/14-14/6/14	Mrs.G.D.Salunke	MMCOE Pune
41.	NBA Workshop	3	26/8/14-28/8/14	Mrs. G.D.Salunke	AISSMS IOIT
42.	Train the trainer	1	21/11/2014	Mrs. G.D.Salunke	AISSMS IOIT
43.	Ni Technical Symposium	1	23/09/2014	Mrs. G.D.Salunke	NI

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

### 1. Guest Lectures:

Sr. No.	Module Description (Guest lectures)	Any other contributory institute/ industry	Duration	Resource Person	Date
1.	VLSI design and technology for BE	Seagate Technology	1 day	Mr. Pritesh Pawaskar	25/9/14
2.	Application on signals and system for SE	Wavelet group	1 day	Mr. Mandar Kulkarni	20/9/14
3.	Wavelets and its application for BE	UOP, Pune	1 day	Dr. A Abhyankar	19/9/14
4.	Power amplifier for SE	Tech consultant	1 day	Mr. V. B. Bapat	16/9/14
5.	Frequency counter and AM/FM using function generator for SE	Anshuman Tech Pvt. Ltd	1 day	Mr. Ray Nalini	14/8/14
6.	Embedded Linux for BE	Eaglet, Pune	1 day	Mrs. Sonali Mustare	13/8/14
7.	Application development on DIPLAB for BE	Wavelet Technologies Pvt. Ltd.	1 day	Mr. Mandar Joshi	18/7/14
8.	Technology trends in Industrial Environment	SigPro systems	1 day	Mr. Abhijeet Wakle	10/7/14
9.	Switched Mode Power Supply	Tech consultant	1 day	Mr. V. B. Bapat	24/9/14
10.	MOSFET	Logic Power	1 day	Mr. Shirpurkar	25/9/14
11.	Switched Mode Power Supply	Vishay Components	1 day	Mrs. Aparna Joshi	20/9/14

### 2. Workshop:

Sr. No	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1	VLSI Test benches	AISSMS, IOIT Pune	1 day	Dr Amol Bharat	25/09/2014
2.	Application development on DIPLAB-1.0	Wavelet Technology PVT,LTD, Pune	1 day	Mr. Mandar Joshi	18/07/2014
3.	Personality Development for girls	Freelance Consultancy, Pune	1 day	Mrs.Soudamini Joshi	07/08/14
4.	Data acquisition system	BoSh Tech.	1 day	Mr. Nikhil Gunde	09/08/14
5.	Advanced Data acquisition system	Intergrowsis , Pune	1 day	Mr. Satish Pauer	09/08/14

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

### 3. Seminar:

Sr. No.	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1.	PCB design and manufacturing process for SE	K-Imagination, Pune	1 day	Mr. Pranit Parekar	4/8/14

### 4. Industrial Visit:

Sr. No.	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1	Mahalaxmi Fastners Pvt. Ltd., Jejuri	Mahalaxmi Fastners Pvt. Ltd., Jejuri	1 day	Mr. Mukund Ingawale.	19/08/14, 2/1/15
2	CID Museum, Pune	Maharashtra state CID	1 day	R. N. Ramtirhkar Jr. expert F. B. P C. I. D	4/08/14
3	Katraj Milk Industry, Pune	Katraj Milk Industry, Pune	1 day	General Manager Katraj Dairy	22/09/2014

### 5. Social Visit:

Sr. No.	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1	Vrudhha Niwas, Kharadi	Sangam Sarvajanik seva samiti	1 day	Director, Sangam Sarvajanik seva samiti	10/9/14
2	SOFOOSH shreevatsa	Sasoon Hospital, Pune	1 day	Superintendent , SOFOOSH	7/8/14
3	NAMV, Pune	Niwant Andh Mukta Vikasalay	1 day	Anand Bedur	28/8/14

# Photo Gallery



**Industrial Visit to Indian Metrological Department**



**Industrial Visit to KATRAJ DAIRY**



**Industrial Visit to CWPRS**



**Industrial Visit to MAHALAXMI FASTENERS**



# Photo Gallery



**Industrial Visit to CID Museum**



**Social Visit to SOFOSH-"SHREEVATSA"**



**Social Visit to Vrudhashram, Kharadi**



**Social Visit to Niwant Andh Mukta Vikasalya**

# Photo Gallery



**Workshop on Data Acquisition System for TE students**



**Guest lecture By Wavelet group for SE students**



**Guest lecture By Abhijeet Wakle Director-SIGPRO Systems**



**VERITAS 2014**



## STAFF ACHIEVEMENTS



IEI Young Engineers Award 2014



Maharashtra Gunjan Ratna gaurav Puraskar



State Level Judo Competition Gold Medal (-90 kg group)



Best Player Award in Judo 2014-15

### Editorial Team:

Prof. Deepali Yewale

Ashutosh Panwalkar

Sanika Kamble

Ankita Bhosale