- **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 II

Congratulations!!!

BE

Sr.no	Name of students	Percentage
1	Monika Barmukh	74.13
2	Hrishikesh Keluskar	70.33
3	Shruti Agarwal	70.26

TE-A

Sr.No	Name of students	Percentage
1	Abhijit Phadke	73.26
2	Shivani Shivale	68.66
3	Ishita Gupta	68.13

TE-B

Sr.No	Name of students	Percentage
1	Suji A.	72.23
2	Ankita Pawar	67.60
3	Ajinkya Jagtap	65.60

SE -A

Sr.No	Name of students	Percentage
1	Aishwariya Adkar	71.67
2	Vignesh Marathe	71.27
3	Samina Akbar Attar	70.20

SE – B

Sr.no	Name of Students	Percentage
1	Neha Mundada	71.13
2	Sahil Dhumat	70.47
3	Soumdeep Dhar	69.40

SE -C

Sr.no	Name of Students	Percentage
1	Shradda Diwanji	73.23
2	Saurabh Khot	63.27
3	Khushboo Talele	62.33

PROGRAMME OUTCOMES (2014-15)

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.

STUDENTS ACHIEVEMENTS

1. Technical Contest Winner

Sr. No	Participation Details	Description of Contest	Date	Award/ Prizes
1.	Premkunmar Todkar	Code Master Alacrity AISSMS,IOIT	18thfeb 2015	National
2.	Vishal Tambekar Akshay Wable Prashant Papal	Saransh Paper Presentation	18thfeb 2015	National
3.	Kalyanai Choudhari	Alacrity 2015 AISSMS,IOIT	18thfeb 2015	National
4.	Alka Hambarde Aruna Kumbhar Ashwini shinde Akansha Lad Chaya Metkari Anjali Dagade Samina Attar VArsha Rani Shrutika Shelke Priti Naik Divyansha Naik Saumyadip Dhar Priyanjali Seedh Neha Mundada Shaha Aishwarya Akshay Ritika Thakur Mogre shradha Varsha Dabhade	Alacrity 2015 AISSMS,IOIT	18thfeb 2015	National
5.	Anjali Dagade Samina Attar	Technique Symposium AISSMS COE	15th to 17th Sep 2014	Inter Institute

6.	Anjali Dagade	Alacrity 2015 AISSMS,IOIT	18thfeb2015	Inter Institute
7.	Samina Attar Mangesh Yarmawar	Alacrity 2015 AISSMS,IOIT	18thfeb 2015	Inter Institute
8.	Umer Yellurkar	TantaraenIgma VIT Pune	19th to 20th March 2015	National
9.	Shoheb Tamboli Saurabh Sahil C.D Y.K. Pranit Purshotam Khandebarad	M-Pulse 2015 PESMCOE	13th ,14th Feb 2015	Inter Institute
10.	Sahil C.D Y.K. Pranish	Sihagad Karandak 2015 SCOE	2015	National
11.	Ankita Bhosale Sahil Dhumawan Shioheb Tamboli Y.K Pranit Saurabh Surender Amrita Patil	Sihagad Karandak 2015 SCOE	2015	National
12.	Ankita Thorat Snehal Shejul Sayali Bedale Maheshwari Kale	SihagadKArandak 2015 SCOE	2015	National

13.	Santosh Parmar Pranav Vaikos Saumyadip Dhar	HI-Tron Components IIT Delhi	23rd ,24th Jan 2015	National
14.	Aishwarya shaha Shradha Mogare Nehamundada Varsha Dabhade Dipak mane Suraj Shaha Ritika Thakur Shrutika Shelke Neha Zende Priyanka Singh Snheal Shejul Ankita Thorat Anusha Sangha Rohit Deshmukh Anjali Dagade Dipti Dapke Ankita Bhosale Sayali Badade	Eglet Pune	12th ,13th Feb 2015	Inter Institute
15.	Waghamare Pratik	Alacrity 2015 AISSMS,IOIT	18thfeb 2015	National
16.	Akshay Watkar	Alacrity 2015 AISSMS,IOIT	18thfeb 2015	National

17.	Kakade Swati	M-Pulse 2015 PESMCOE	13th ,14thfeb 2015	National

STUDENTS ACHIEVEMENTS

2. Sports Event/Contest Winner:

Sr. No	Participants	Contest & Venue	Level	Title	Date	Award/ Prizes
1.	Santosh Varma Adhav Nilesh	Alacrity 2015 AISSMS,IOIT	National	Box Cricket	18thfeb 2015	
2.	Akshay Vadatkar	Alacrity 2015 AISSMS,IOIT	National	Carom	18thfeb 2015	

STUDENTS ACHIEVEMENTS

3. Cultural Event/Contest Winner:

Sr. No	Participants	Contest & Venue	Level	Title	Date	Award/ Prizes
1.	Sakshi Mude Divyansha Naik Amrita patil Namita Sartape Swati Kakade Shoheb Tamboli Y K Pranit Saurabh S	Alacrity 2015 AISSMS,IOIT	National	Thump(DAnce)	18thfeb 2015	
2.	Sonal Pawar	Alacrity 2015 AISSMS,IOIT	National	Rangoli	18thfeb 2015	
3.	Diksha Sonawane	Alacrity 2015 AISSMS,IOIT	National	Dumbcharades	18thfeb 2015	
4.	Kajal Kunjir	Alacrity 2015 AISSMS,IOIT	National	Naikl Arts	18thfeb 2015	
5.	Shubham Raina	Alacrity 2015 AISSMS,IOIT	National	Glitterati(Fashion Show)	18thfeb 2015	

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	Automated Mobile for Visually Impaired People	Siddhant Aher, Aparna Kshirasagar	IJAER (ISSN(O)2348-4470)	International	4 April 2015
2	Vehicle Safety and Automotive Driver Assistance System	Shubham Bajpeyee, Mayur Ovhale,	IJAERD ISSN(O)2348-4470)	International	April 2015
3	Brain Monitoring for Healthy Living	Sanket Kunlkarni, Swapnil Potale,	IEEE Conference on Signal Processing	International	April 2015
4	Bakery Automation System	Minal Barsode, Anirudha Bhokare, Prerna HIre	IJAER (ISSN(o)-2348-4470)	International	4 April 2015
5	Object Tracking Camera	Priyanka Pacharne, Sanket Kotkar, Neha Darekar	IJSRD (ISSN(o)-2321-0613)	International	2015
6	Chromosome Identification Using Artificial Neural Network	Prachi Vidhate, Nilesh Sonawwane	IJAER (ISSN(o)-2348-4470)	International	5 MAY 2015
7	Wireless Communication Using LED's Based on Visible Light communication	Pratik K, Arti MAndalik, Ashwini wani	IJSART (ISSN(o)-2395-1052)	International	5 MAY 2015
8	Designing of Off Line UPS	Priyanka Bathe, Dhanashri Gadagil, Jyoti Yasane	IJSART (ISSN(o)-2395-1052)	International	5 MAY 2015
9	Computer Operating Using Hand Gesture by Augmented Technology	Ajanna Wilson , Puja Gavali, Shruti Agrwal	IJSART (ISSN(o)-2395-1052)	International	5 MAY 2015
10	Separation of Overlapped Finger Prints For Forensic Application	Shradha Mahajan , Priyanka Joshi	IJTRE (ISSN(o)-2347-4718)	International	9May 2015
11	3-Phase Z-source Inverter	Pradnya Mane, Sonali Gayakwad, Tejawsani	IJIRT (ISSN(o)-2349-6002)	International	2015

		Shiwarkar			
12	LAN Based voting System	Shriniwas Mahabole, Nikhil Patil, Sudarshan Vaykos	IJAREST (ISSN(O)-2393-9877)	International	4 April 2015
13	Traffic Signal Management Using SWARM Intelligence	Chaitanya Shintre, Dhairashil Konde,	IJAER (ISSSN(o)-2348-4470)	International	4 April 2015
14	Tsunami Detection Alert System Using Wireless Sensor Network	Nitin Bharadwaj, Dipak Kurwade, Prashant Mane	IJSRD (ISSN(O))-2321-0613	International	April 2015
15	RTOS Based Energy Efficient Smart Home	Parimal Gaikwad, Nikhil Kerkar Nawazish Khan	IJAERD (ISSN(o)-2348-4470)	International	March 2015
16	Digi-Tal Instrument	Prathamesh Bhat , Smita Deshpande, Sayali Lokhande	IJAERD (ISSN(0)- 2348-4470)	International	March 2015
17	Vehicle Safety and Security Using CAN Protocol	Minal Ngaras, Prathamesh Deshmukh	IJAERD (ISSN(o)-2348-4470)	International	4 April 2015
18	A Neuro-Fuzzy System For Medical Image Fusion	Vaishali Fegade, Monika Barmukh, Rajashri BHoir	IJAERT (ISSN(O)-2348-8190)	International	4 April 2015
19	GSM Based Home Safety	Rushiikesh Keluskar, Puja Chawhan, Sonali Kudale	IJAERD (ISSN(o)-2348-4470)	International	4 April 2015

STAFF ACHIEVEMENTS

A) Paper Presented in the journal/conference

Staff Name	Journals/Conference	Name of Paper	Date
Mrs. Geeta D. Salunke	IJAERD	GSM based home Safety Vol-2, Issue-4, **ISBN/ISSN No.** 2348-4470,	April-2015
Ms. R. A. Thakare	IJAERD	Vehicle Safety & Driver assistance system Vol-2, Issue-3, **ISBN/ISSN No.** 2348-6406	April-2015
Mrs.V.K.Patil	IJITR	Automated mobility for visually impaired people, Volume-3, ISSUE-3, ISSN 2320 –5547	May 2015
	IJAERD	Office Chat using Zigbee Volume 02 Issue 05 May 2015	May 2015
	IJAERD	Touch Pannel based Modern Restuants Automisation system Volume 02 Issue 04 May 2015	May 2015
Dr. V K Bairagi	ISCO	Automated Malaria Parasite and there Stage Detection in Microscopic Blood Images, Pp 271-274	2015
Dr. V K Bairagi	IJAERD	Bakery Automation System, Vol 2, pp 1-4,2348-4470	2015
Suprriya Lohar	IJIRT	Three phase Z source inverter Volume 01Issue 12,May 2015,ISSN:2349-6002	May- 2015
Suprriya Lohar	IJARST	LAN based automation system Volume 02Issue04,April 2015,ISSN(O):2393-9877 ISSN(P):2394-2444	April -2015
Deepali Yewale	IJAERD	Traffic signal management using swarm Intelligent Volume-2,Issue 4, ISSN(O):2348-4470 ISSN(P):2348-6406	April -2015
Deepali Yewale	IJSRD	Tsunami Detection and alert system using wireless sensor network Volume-3,Issue 2, ISSN(O):2321-0613	2015
Deepali Yewale	IJSART	Tsunami Detection and alert system using wireless sensor network Volume-1 issue-5 ISSN(O):2395-1052	May 2015
Mamta Wanjre	IJAERD	RTOS Based Energy Efficient Smart Home	March 2015

		Volume 02 Issue 03, (ISSN(o)-2348-4470)	
Mamta Wanjre	IJAERD	Digi-Tal Instrument Volume 02 Issue 03, (ISSN(o)-2348-4470)	March 2015
Mr. V. N.Ghodke	IJAERT	A neuro Fuzzy for medical image fusion Volume 3 Issue 4, (ISSN(o)- 23 48 -8190)	April 2015
Mr. V. N.Ghodke	IJAERD	Vehicle safety and security using CAN protocol Volume 2 Issue 4, (ISSN(o)- 23 48 -6406)	April 2015

<u>STAFF ACHIEVEMENTS</u>

B) Books Published

Staff Name	Book Published	Name of Publisher	Edition
Venkat N Ghodke	Television and video engineering	Technical Publication	First edition Jan 2015
Venkat N Ghodke	Embedded Processor	Technical Publication	First edition Jan 2015

C) Resource Person

Staff Name	Event	Organized By	Date
Dr V K Bairagi	A workshop on Technical paper writing,	AISSMS IOIT, Pune	10/04/2015
Mr. V. N.Ghodke	National conference	MES COE PUNE	5/2/2015

STTP-Workshop-Seminar-Conference Attended By Staff

Sr. no	Workshop attended	No. of days	Date	Name of faculty	Arranged by
	Academic year 2014-15 SEM II				
1.	FDP Power Electronics	3	11-13/12/14	Mrs.G.D.Salunke	RSCOE, Pune
2.	FDP Industrial Management	3	11-13/12/14	Ms.M.K.Das	BOS, SPPU
3.	2 Week ISTE Workshop on Control Systems	10	2-12/12/14	Ms. P. P. Belsare	NMEICT, MHRD, Govt. of India
4.	Student Welfare Organisation	2	5-6/1/15	Ms.M.R.Wanjre	AISSMS IOIT
5.	Ansys Convergence	1	12/05/15	Mrs. D. M. Yewale	Ansys
6.	Faculty Orientation Workshop for Subject Embeded Procesors	3	11/12/14 to 13/12/14	Mrs. V. K.Patil	NBN COLLEGE,underAgies of board of studies ,SPPU, Pune
7.	STTP on WSN	5	15/12/14 to 19/12/14	Mrs. N.A. Deshmukh	MIT COE, Pune
8.	STTP on WSN	5	15/12/14 to 19/12/14	Ms. A J Maidamwar	MIT COE, Pune
9.	Faculty Orientation Workshop for Subject ITCT	3	11/12/14 to 13/12/14	SuprriyaLohar	Cummins COEW
10.	Faculty Orientation Workshop for Subject AWP	3	11/12/14 to 13/12/14	P V Jannu	BV COEW
11.	Workshop on Teaching Signal Processing & Control System using MATLAB & Simulink	1	12/3/2015	Mrs.H.D.Shinde	Mathworks
12.	Workshop on 'Introduction to Embedded System'	2	12/02/2015 to 13/02/2015	Mrs. G. D. Salunke	AISSMS IOIT
13.	Faculty Orientation Workshop for Subject MPS	1	17/01/2015	Mr. Sugat R. Pawar	VIIT, Pune
14.	Industry institute Partnership-Changing Gears for Make in India	1	13/04/ 2015	Dr V K Bairagi	COEP, Pune
15.	Introduction to Embedded Programming	2	12/02/2015 to 13/02/2015	Mr. S. R. Kokane	AISSMS IOIT
16.	Introduction to Embedded Programming	2	12/02/2015 to 13/02/2015	Mr. S. R Pawar	AISSMS IOIT
17.	Introduction to Embedded Programming	2	12/02/2015 to 13/02/2015	Mr. R. N. Jadhav	AISSMS IOIT
18.	Introduction to Embedded Programming	2	12/02/2015 to 13/02/2015	Mr. V. J. Desai	AISSMS IOIT
19.	Introduction to Embedded Programming	2	12/02/2015 to 13/02/2015	Mr. C. K. Bhange	AISSMS IOIT
20.	Planning Meeting of NSS Special Camp	1	28/11/2014	Mr. S. R. Kokane	SPPU
21.	Preplanning NSS Audit Meeting	1	26/02/2015	Mr. S. R. Kokane	SPPU
22.	Ansys Convergence	1	12/05/15	Mrs. V.K.Patil	Ansys
23.	Workshop on Teaching Signal Processing & Control System using MATLAB & Simulink	1	12/3/2015	Mrs. V.K.Patil	Mathworks

24.	STTP on Biomedical Signal Processing	5	30/3/15 to 3/4/15	Mr. V. N. Ghodke	SGGS IET, Nanded
25.	STTP on Emerging Trends in Speech Processing	5	15/01/15 to 19/01/15	Mr. V. N. Ghodke	AISSMSIOT
26.	One day workshop on Muitiwavelength Astronomical data analysis	1	16/2/15	Mr. V. N. Ghodke	AUCCA, Pune
27.	Workshop on Awareness of Naturopathy and Yoga	1	4/3/15	Mr. V. N. Ghodke	Naturopathy Centre , Pune
28.	Emerging trends in Environmental study by KASCO	1	4/2/15	Mr. V. N. Ghodke	MCCIA, Pune

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.	Application of PLC using Ladder Diagram	Omron automation, Pune	1 day	Mr. Siddharth Kamble	28/03/15
2.	Basic Antenna and Antenna Array for TE	Tarang India	1 day	Mr. Swapnil Gaul	23/3/15
3.	Industrial Management for TE	Aurionpro Solutions	1 day	Mr. Vikrant Korde	18/3/15
4.	HR Management for TE	Salakar Pvt Ltd	1 day	Mrs. Komal Lahoti	28/2/15
5.	PLL and its Applications for SE	Logic Power	1 day	Mr. Prashant Shirpurkar	11/2/15
6.	Trends in TV Broadcasting	Durdarshan Kendra	1 day	Mr. Ashok Kale	3/2/15
7.	Television and video engg	FTII	1 day	Dr.G.B.SINGH	11/2/15
8.	PLC and Automation	Adroit Autotech	1 day	Mr. Rajendra Joshi	24/2/15
9.	Carrier Opportunity in industrial automation	Adroit Autotech	1 day	Mr. Rajendra Joshi	05/03/2015

2. Workshop:

Sr. No	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1	Antenna Design using EM simulation software	Tarang India	1 day	Mr. Vikrant Korde	23/3/15
2.	Embedded Processor	Edutech Processor	2 day	Mr. Chintan Khambojiya	4 and 5/3/15
3.	Disaster Management	NDRF, Pune	2 day	NDRF Team, Pune	5 & 6/1/15
4	Introduction to Embedded system Programming	Eaglet	2 Days	Dr Vijay Gokhale and Mrs Sonali Mustare	11-12 Feb 2015

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

3. Seminar:

Sr. No.	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1.					

4. Industrial Visit:

Sr. No.	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1	Meteorological Instruments, Satellite Image Processing, Antennas	India Meteorological Department	1 day	Additional Director General	23/03/15
2	Transmitter Station	Door Darshan Kendra	1 day	Deputy Director	19/03/15
3	Automation, Control Systems, PLC	Mahalaxmi Fasteners	1 day	Mr. Mukund Ingawale,CEO	02/01/2015
4	BSNL Exchange, Pune	BSNL Exchange, Pune	3 day	Mr. S. A. Jadhav	13/3/15 & 16/3/15
5	Film studio	Seamless Euducation Academy Baner Pune	1 Day	Mr. Prabhat Ranjan	24/02/2015

5. Social Visit:

Sr. No.	Module Description	Any other contributory institute/ industry	Duration	Resource Person	Date
1	Mukh Badhir Vidhyalaya	Mukh Badhir Vidhyalaya	1 day	Director, Mukh Badhir Vidhyalaya	11/03/15
2	Orphanage	Saraswati Anant Shikshan Ashram	1 day	President, Saraswati Anant Shikshan Ashram	16/01/15

PHOTO GALLERY

Industrial Visit to MAHALAXMI FASTENERS

Industrial visit to Door Darshan Kendra-

Transmitter Station ,Sinhgad Pune

PHOTO GALLERY

Social Visit to MukbadhirVidyalaya(11/02/2015), Wagholi

Social Visit ToSaraswatiAnathShikshan Ashram

Guest Lecture ByKomalLahoti for HR Management from Salahakar Pvt. Ltd
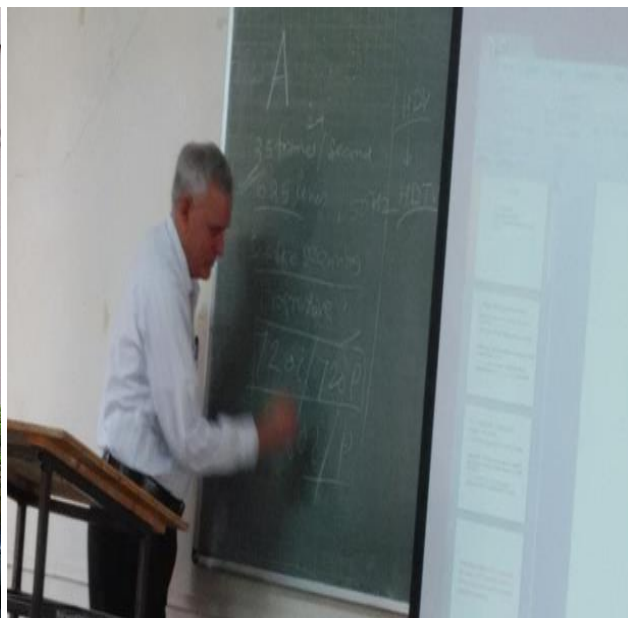

Guest Lecture BySiddharthKamble for Application on PLC using Ladder Diagramfrom Omron Automation

PHOTO GALLERY

Guest Lecture By Ashok Kale for Trends in TV Broadcasting, Durdarshan Kendra Pune

Guest Lecture on "Basic antenna and antenna arrays" by Mr. Swapnil Gaul, Tarang India

Industrial Visit to BSNL, MKR exchange, Pune

Guest Lecture on "Television & Video Engg.)" by Dr. G.B. Singh, FTII.

PHOTO GALLERY

**A two days student   workshop on Embedded Processors
was held on 4th and 5th of March 2015. The workshop was guided by the   EduTech Systems, Baroda .The workshop was supported by ISTE, New Delhi**

B.E .Project Competition

PHOTO GALLERY

On 27th MARCH,15-Project Competition was held for BE (E&TC) students,supported by ISTE. Students were supposed to make group of two or three for the competition.1st level of the competition was held on 27[th]March, 2015for which 25 groups participated, out of which 8 groups were selected for the final demo which was conducted on 27[th]March, 2015.

Seminar on PCB Design and Manufacturing Process **for SE (E&TC- B Division)** Engineering student on 04/08/2014

Two Days workshop on Introduction to Embedded system programming **for E&TC Engineering student and staff on 12-13/02/2015**

Editorial Team:

 Prof. Deepali Yewale

Ashutosh Panwalkar

Sanika Kamble

Ankita Bhosale

- **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 (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

Class Toppers (2015-16) SEM I

Congratulations!!!

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

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.

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: 2394-5869	June 2015

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

<u>STAFF ACHIEVEMENTS</u>

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	4	22/08/15	Mrs.H.D.Shinde	,PICT, Pune. By

			23/08/15 29/08/15 30/08/15		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 PIC for TE (C)	Logic Power, pvt. Ltd.	1 day	Mr. Prashant Shirpurkar	15/9/15
9.	Computer networks for	Dinsinfotek	1 day	Mr. Dinesh	7/9/15

Sr. No		Module Description	Any other contributory institute/industry	Duration	Resource Person	Date
		BE (A, B)	pvt. Ltd.		Marotkar	
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.

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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

Monish Khandelwar

Harshal