

Saraswati Education society's

Saraswati College of Engineering

Plot no: 46, Sector 05, Near Utsav Chowk, Kharghar, Navi Mumbai, 410210.

### DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

### Newsletter: Jan'16 – Jul'16

Vol.16



Hon. Shri Prithvirajji Deshmukh

Chairman, SES

### **Our Inspiration**



Smt. Vrushali Deshmukh

Founder Secretary, SES

### **About College**



Dr. Manjusha Deshmukh Principal, SCOE



**VISION:** "To Become Center of Excellence in Engineering Education and Research."

**MISSION:** "To Educate Students to become quality technocrats for Taking up challenges in all Facts of Life."

### **About Department**

VISION: "To make students capable to contribute in development of society through research."

**MISSION:** "To impart quality education to train students in emerging technologies in Electronics and Telecommunication Engineering"



Prof. Sheetal Bukkawar H.O.D.

#### From the HOD's Desk:

The EXTC dept. is always striving to achieve academic excellence which can help our student to become all-rounder represent themselves and globally. We encourage our students for higher studies like MTech and MS. We conduct attitude test, activities that can help them to boost their confidence, Leadership qualities and hidden talents. We also organize technical workshops, Seminars and competition which help them to bridge the gap between academics and industry. We also support our faculties in their overall development by encouraging them to attend and organize various STTP and Workshop that can hone their interpersonal as well as technical skills

#### Program Educational Objectives (PEO)-

Graduates will,

- Apply the knowledge of mathematics and science to identify, formulate and define engineering problems in the field of Electronics and Telecommunication Engineering.
- Contribute to the needs of the society in solving technical problems using electronics & communication engineering principles, tools, and practices.
- Demonstrate professionalism, ethical attitude, communication skills and teamwork to adapt current trends by engaging in lifelong learning.
- Impart analytic and logical skills to initiate and develop innovative ideas for R &D, industry and multidisciplinary domain.
- Excel in higher education and succeed in technical profession exhibiting global competitiveness.
- Design systems, components or processes that meet specified needs with appropriate considerations for public health & safety, cultural, societal and environmental considerations.

### Program Outcomes (PO)-

At the end of the Program, a student will be able to:

- Engage in life-long learning and an understanding of the need to keep up with current developments in the specific field of practice
- Apply knowledge of mathematics, science and engineering as appropriate to the field of electronics & telecommunication engineering practice.
- Understand of the effects of the engineering solutions in a global, economic, environmental and societal context.
- Design systems for applications based on the acquired knowledge to solve real time requirements.
- Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex problems.
- Demonstrates the knowledge of theoretical & practical aspects of signal processing to meet desired needs within realistic constraints such as economic, environmental, social, ethical, health and safety.
- Design, simulate and fabricate electronic and communication systems, components, devices as well as to design and simulate the analog and digital processes of physical world
- Acquire the communication skills necessary to interact effectively in multidisciplinary teams.
- Participate and succeed in competitive examinations or seek employment in the industry.
- > Demonstrate leadership, managerial and entrepreneurship skills
- Understand impact of engineering solutions on the society with awareness of project management and finance related issues.

#### **Departmental Events**

### **BRAINTECH NETWORK** AND CYBER SECURITY **National Level Workshop**

(12<sup>th</sup>- 13<sup>th</sup> February, 2016)

No of Participates: 110 Faculty Cordinator: Prof.Umesh Pinjarkar Prof. Snehal Barge

technical graduate making them aware about the **Cisco** Networking technology by providing practical knowledge on Real Cisco Routers and Switches.

The main aim of this event is to reach every



(05<sup>th</sup> -06<sup>th</sup> Feb, 2016)

Electronics and Telecommunication has organised 2 days workshop on "Design and Analysis of Microstrip Antenna using IE3D" on 5<sup>th</sup> -6<sup>th</sup> Feb, 2016.

The workshop was conducted for final year students as well as PG students and

**BrainTech Network and Cyber Security** workshop was jointly being conducted by Techkriti, IIT Kanpur and its official Networking Partner-Azure Skynet, Gurgaon on 12<sup>th</sup>-13<sup>th</sup> February ,2016. This event was inaugurated by Hon. Principal







02.05.2016

faculties, who are interested in microstrip antenna designing. The subject expert were Prof.Shishir Jagtap,BVCOE and Shilpa Kharche ,TEC who explain the basic parameter of antenna ,discussed different configuration of UWB antennas on IE3D.This workshop was definitely a gaining experience for all participants.

Avishkar (7<sup>th</sup> April, 2016)



"SES's AVISHKAR-2016" conducted on 7thApril 2015.



The competition was organized with an aim to recognize the exceptional research contributions of university students and enhance the skills, innovative ideas and problem-solving attitude in the mind of students. This competition was the platform to exhibit student's technical talent through project work.

### Technotantra and

#### (6<sup>th</sup> April, 2016)

Technotantra is a technical event organized by Electronics and Telecommunication Student Association (ETSA) for the students.



This event helps students come forward with innovative ideas in arranging and organizing events as well as working together as a team. This also provides the students with a platform to introduce themselves to the other students of the department as well as explore their skills in various arenas.

### <u>Funfair</u>

### (6<sup>th</sup> April, 2016)

Funfair was organized by the ETSA member on 6<sup>th</sup> April, 2016.



In this event students put up stalls for food as well as games. This event helps students polish their marketing skills. Both the events were grand success.

### **Donation Camp**

(11<sup>th</sup> -15<sup>th</sup> Jan, 2016)

Donation camp had been organized in the week of 11<sup>th</sup>-15<sup>th</sup> January 2016 in the department of Electronics and Telecommunication by ETSA committeeto provide helping hand to needy people.





January 2016. It was awesome feeling for us to interact with them. One more objective of this event was to create a social awareness among all students.

### Seminar On Yoga

(8<sup>th</sup> -12<sup>th</sup> Feb, 2016)

Number of Participants: - 20

The event of Sri Sri Yoga was organized to increase positive energy and become stress free. It was inaugurated by HOD of Electronics and Telecommunication department, Prof. Sheetal Bukkawar.



The workshop conducted by Mrs. Anjana Das,teacher of Art of Living and she was assisted by Ms. Sneha Vhora who gave the demonstrations of different aasans .The workshop was of five days from 8 Feb. to 12 Feb 2016

### Farewell 2K16

### (1<sup>st</sup> April, 2016)

Farewell was organised on 1st April, 2016 by Third year students for Final year students.



The event was filled with mixed feelings of fun and joy as well as sadness of parting from the friends they had spent their last four years with. The event started with a ramp walk entry of the students and the faculties followed by the words from the Head of the Department Prof. Sheetal Bukkawar and principal madam Dr. Manjusha Deshmukh.



The students of the ETSA had prepared a beautiful video, arranged singing performances and many more. The best outgoing student and Student of the year were also declared in the event. Prachi Bhor was rewarded as best outgoing student and Nitin Nale was rewarded as the Student of the year 2016. The function finally ended with DJ and dinner.



# <u>Expert Lecture on</u> <u>Networking and Cyber</u> <u>Security</u>

(5<sup>th</sup> Feb, 2016)



Expert Lecture on Networking and Cyber Security was conducted for B.E. students of both A & B divisions on 5<sup>th</sup> Feb. 2016, to enhance their practical knowledge on Cyber security and insights on latest tools used in Cyber Security like CISCO Tracer, Nmap, Zenamp, Wireshark.



The expert lecture was delivered by Mr.Manish Bhardawaj-Senior Trainer Azure Skynet. It increased the interest of students in cyber security and networking.

# Expert Lecture on Television and Video Engineering

(14<sup>th</sup> March, 2016)

Expert Lecture on Television and video Engineering was conducted for T.E. students of both A & B division's on14<sup>th</sup> March, 2016, for the subject Television and video Engineering. The expert faculty for this lecture was Prof. Pragati Ukey, from MGMCET.



The lecture covered fundamentals about monochrome and Colour television, also some revolutionary ideas in TV engineering, resulting in Advanced TV systems. The speaker also spoke about the concepts involved in the system of digital TV, LED, LCD and PLASMA.



## Expert Lecture on Microprocessor and Peripheral Devices

(4<sup>th</sup> April, 2016)



Expert lecture on Microprocessor and peripheral devices was conducted for **S.E students** on 4<sup>th</sup> April, 2016.



The expert faculty for this lecture was Dr.Manjusha Deshmukh ,Principal ,SCOE ,Kharghar.The topics that were covered in the lecture are architecture of 8086, 8255 PPI, 8259 PIC, 8254 PIT and 8257 DMA controller, ADC and DAC. The objective of this lecture was to provide students additional knowledge of the subject and discuss different practical applications related to subject.

### Expert Lecture on Wave Theory & Propagation

(4<sup>th</sup> April, 2016)

Expert Lecture on Wave Theory & Propagation was conducted for S.E. students of both A & B divisions on 4th Mar., 2016.



The expert faculty for this lecture was Dr. Sachin Umbarkar, Assistant Professor of RAIT Nerul. The topic covered was Computational Electromagnetic Methods. The objective of this lecture was to provide students additional knowledge of the theory subject and tell them applications of any existing theory/idea in the field of Electromagnetic Wave theory.

### Expert Lecture on Operating System

(30<sup>th</sup> March, 2016) Expert Lecture on Operating system was conducted for T.E. students of both A & B divisions on 30th Mar., 2016.

The expert faculty for this lecture was Prof.Deepa Parasar, Assistant Professor of SCOE(Comp Dept). The objective of this lecture was to provide students additional knowledge of the subject and discuss different practical aspects related to subject.

### Expert Lecture on Digital Communication

(31<sup>th</sup> March, 2016) Expert Lecture on Digital Communication was conducted for T.E. students of both A & B divisions on 31th Mar., 2016. The expert faculty for this lecture was Prof. Komal Jain, Assistant Professor of AC.Patil College of Engineering, Kharghar. The objective of this lecture was to provide students additional knowledge of the subject and discuss different practical

### Expert Lecture on Analog Electronics-II

aspects related to subject.

(31<sup>th</sup> March, 2016) Expert Lecture on Analog Electronics-II was conducted for S.E. students of both A & B divisions on 31th Mar., 2016. The expert faculty for this lecture was Prof. Prathamesh Indulkar, Assistant Professor of. The objective of this lecture was to provide students additional knowledge of the subject and discuss different practical aspects related to subject.

### Industrial Visit

(29<sup>th</sup> march 2016) Industry: - CETTM,MTNL,Hiranandani, Powai ,Mumbai Number of Students:- 33 Staff coordinators: - Prof. Vijay Kapure, Prof. Liji Srinivasan



EXTC department had organized industrial visit to MTNL on 29<sup>th</sup> March 2016.



The session covered details on telecommunication history. The trainers

introduced the students to the basic concepts on telecommunication and also give some hands-on training to students



The practical session given was on following topics

- Telecom Switching lab
- Telecom Transmission
- Wireless Networks
- Information Technology



The industrial visit was very helpful to students to understand Communication networks. It helped them to understand the practical problems faced by the networks and how the industry solves them.

#### **Students Achievements**

### **4** Result At Glance

List of Toppers for Academic Year- (May-JUN 2016)

#### S.E. SEM-IV Div- A

### S.E. SEM-IV Div- B

Sr. No	Name	SGPI	Sr. No	Name	SGPI
1.	GAIKAR CHAITALI	9.03	1	Shinde Sonal	8.69
2.	CHAUHAN RAHUL	8.52	2.	Tavari Devendra	8.62

### T.E. SEM-VI Div- A

### T.E. SEM-VI Div- B

Sr. No	Name	SGPI	Sr. No	Name	SGPI
1.	DARNE RAHUL	9.22	1.	UBALE MADHURI	8.72
2.	BHOSALE ANKITA	8.64	2.	SAMADDER SUSHMITA	8.61

### B.E. SEM-VIII Div- A

### **B.E. SEM-VIII Div- B**

Sr. No	Name	SGPI	Sr. No	Name	SGPI
1.	BHOR PRACHI	8.88	1.	POL PRIYANKA	8.67
2.	GHADGE SHRUTI	8.8	2.	NALE NITIN	8.56

Heartiest congratulations to our Toppers as well as placed students. "God bless you and we hope that you make us proud in the future as well".

### Placement and Internship Details

We are proud and glad to notify that our 69 final year students have been placed.

	Date of				
Sr.No	Placement	Placed in	Branch	Student Name	Package
1	11-01-2016	Sutherland	EXTC	Milindkumar Rajendrakumar	1.8 lac
2	11-01-2016	Sutherland	EXTC	Kothari Gaurav Nitin	1.8 lac
3	11-01-2016	Sutherland	EXTC	Snehal Prabhakar Keni	1.8 lac
4	11-01-2016	Sutherland	EXTC	Sagar Prasad Satam	1.8 lac
5	11-01-2016	Sutherland	EXTC	Pooja Ramesh Kshirsagar.	1.8 lac
6	11-01-2016	Sutherland	EXTC	Pooja Santosh Gajare	1.8 lac
7	11-01-2016	Sutherland	EXTC	Hansa Gulab Yadav	1.8 lac
8	11-01-2016	Sutherland	EXTC	Rohith Raghuprakash Menon	1.8 lac
9	11-01-2016	Sutherland	EXTC	Renuka Ravso Salunkhe	1.8 lac
10	11-01-2016	Sutherland	EXTC	Vaibhav Vilas Pawar	1.8 lac
11	11-01-2016	Sutherland	EXTC	Priyanka Deepak Belose	1.8 lac
12	11-01-2016	Sutherland	EXTC	Rasika Ganesh Gudetwar	1.8 lac
13	11-01-2016	Sutherland	EXTC	Chaitravi Kishor Patil	1.8 lac
14	11-01-2016	Sutherland	EXTC	Sneha Chandrakant Yadav	1.8 lac
15	11-01-2016	Sutherland	EXTC	Rima Gopalkrishna Pai	1.8 lac
16	11-01-2016	Sutherland	EXTC	Prajakta Subhash Utekar	1.8 lac
17	11-01-2016	Sutherland	EXTC	Anand Ravindra More	1.8 lac
18	11-01-2016	Sutherland	EXTC	Swapnali Baban Desai	1.8 lac
19	11-01-2016	Sutherland	EXTC	Sindrella Bentu Farnandis	1.8 lac
20	11-01-2016	Sutherland	EXTC	Sanjana krishnan iyer	1.8 lac
21	11-01-2016	Sutherland	EXTC	Prachi vilas kumbhar	1.8 lac
22	11-01-2016	Sutherland	EXTC	Deepak Kumar Vijaybahadur	1.8 lac
23	11-01-2016	Sutherland	EXTC	Hiral Harshavadan Patel	1.8 lac
24	11-01-2016	Sutherland	EXTC	Pratik manoj hawle	1.8 lac
25	11-01-2016	Sutherland	EXTC	Snehal Narayan Chorge	1.8 lac
26	11-01-2016	Sutherland	EXTC	Neha Ashok Pawar	1.8 lac
27	17/01/2016	Zeus Learning	EXTC	Vaibhav Pawar	4.2 lac
28	11-01-2016	Sutherland	EXTC	shivam suresh singh	1.8 lac
29	11-01-2016	Sutherland	EXTC	Bhushan Shantaram Patil	1.8 lac
30	11-01-2016	Sutherland	EXTC	Ganesh Vhatkar	1.8 lac
31	30-01-2016	Nucsoft	EXTC	Sunmaia H Quadri	2.5 lac
32	30-01-2016	Nucsoft	EXTC	Monika kailas zinjad	2.5 lac
33	01-11-2016	Sutherland	EXTC	Sunmaia H Quadri	1.8 lac

34	17-02-2016	Microland	EXTC	Kunal Suresh Pawar	1.8 lac
35	17-02-2016	Microland	EXTC	Vipul Maroti Tembulwar	1.8 lac
36	17-02-2016	Microland	EXTC	Santosh Ravindra Mhatre	1.8 lac
37	17-02-2016	Microland	EXTC	Sujay Maruti Gawade	1.8 lac
38	17-02-2016	Microland	EXTC	PRACHI SUNIL BHOR	1.8 lac
39	17-02-2016	Microland	EXTC	Aishwarya Venkatesh Bewoor	1.8 lac
40	17-02-2016	Microland	EXTC	Avinash Ashokkumar Pandey	1.8 lac
41	17-02-2016	Microland	EXTC	Vishal Ramesh Sarvade	1.8 lac
42	17-02-2016	Microland	EXTC	Roshni Gulab Bhagat	1.8 lac
43	17-02-2016	Microland	EXTC	Dheeraj Liladhar Narkhede	1.8 lac
44	17-02-2016	Microland	EXTC	Shama Subhash Deshpande	1.8 lac
45	17-02-2016	Microland	EXTC	Kartiki bala jadhav	1.8 lac
46	17-02-2016	Microland	EXTC	Ankit subhash hankare	1.8 lac
47	17-02-2016	Microland	EXTC	Ritesh radheshyam shukla	1.8 lac
48	17-02-2016	Microland	EXTC	Sanjay Thakur	1.8 lac
49	17-02-2016	Microland	EXTC	Vinay Belekar	1.8 lac
50	17-02-2016	Microland	EXTC	Kothari Gaurav Nitin	1.8 lac
51	17-02-2016	Microland	EXTC	Snehal Prabhakar Keni	1.8 lac
52	17-02-2016	Microland	EXTC	Pooja Santosh Gajare	1.8 lac
53	17-02-2016	Microland	EXTC	Chaitravi Kishor Patil	1.8 lac
54	17-02-2016	Microland	EXTC	Swapnali baban desai	1.8 lac
55	17-02-2016	Microland	EXTC	Prachi vilas kumbhar	1.8 lac
56	17-02-2016	Microland	EXTC	Neha Ashok Pawar	1.8 lac
57	23/02/2016	Reliance Jio	EXTC	Surpiya	1.8 lac
58	03-06-2016	Polaris	EXTC	Kiran Pandurang Mane	3.00 lac
59	03-06-2016	Polaris	EXTC	Prachi sunil bhor	3.00 lac
60	03-06-2016	Polaris	EXTC	Priyanka deepak belose	3.00 lac
61	03-06-2016	Polaris	EXTC	Sanjay Thakur	3.00 lac
62	04-07-2016	Majesco	EXTC	Aishwarya Venkatesh Bewoor	3.33 lac
63	04-07-2016	Majesco	EXTC	Pooja Santosh Gajare	3.33 lac
64	04-07-2016	Majesco	EXTC	Nikita navnath jadhav	3.33 lac
65	04-07-2016	Majesco	EXTC	Bhushan Shantaram Patil	3.33 lac
66	18-04-2016	Direct I	EXTC	Sujay Maruti Gawade	3.75 lac
67	18-04-2016	Direct I	EXTC	Hiral Harshavadan Patel	3.75 lac
68	18-04-2016	Direct I	EXTC	Abhishek Ojha	3.75 lac
69	18-04-2016	Direct I	EXTC	Amit Mishra	3.75 lac

## **Internship Details**

Sr. No.	Name of the student	Duration	Company / Industry Details
NO.			
1	Mr. Madhav Prabhu	11/12/15- 19/12/15	BARC Anushakti Nagar
2	Ruchita Gowda	12/12/15-21/12/15	Carshed Central Railway kurla, EMU
3	Ankita Bhosale	12/12/15-21/12/15	Carshed Central Railway kurla, EMU
4	Shraddha Fulpagare	12/12/15-21/12/15	Carshed Central Railway kurla, EMU
5	Sudhir Chaurasia	15/12/15-22/12/15	Carshed Central Railway kurla, EMU
6	Rahul Gupta	15/12/15-22/12/15	Carshed Central Railway kurla, EMU
7	Sushant Kale	12/12/15-21/12/15	Carshed Central Railway kurla, EMU
8	Prasad berde	12/12/15-21/12/15	Carshed Central Railway kurla, EMU
9	Santosh Ghadge	11/12/15- 19/12/15	BARC Anushakti Nagar
10	Dhere Swapnil	11/12/15- 19/12/15	BARC Anushakti Nagar
11	Rishabh Bansode	11/12/15- 19/12/15	BARC Anushakti Nagar
12	Sunny Bari	11/12/15- 19/12/15	BARC Anushakti Nagar
13	Priyanka Zende	1/12/15-1/1/16	BEL taloja Navi Mumbai
14	Dipin pillai	15/12/15-28/12/15	Central Railway ,Telecomdept.,CST
15	Amol Shette	15/12/15-28/12/15	Central Railway ,Telecomdept.,CST
16	Rajbhar Sushant	15/12/15-28/12/15	Central Railway ,Telecomdept.,CST
17	Shetty Nishad	15/12/15-28/12/15	Central Railway ,Telecomdept.,CST
18	Mahendra S	15/12/15-28/12/15	Central Railway ,Telecomdept.,CST
19	Ganesh Rajapkar	15/12/15-28/12/15	Central Railway ,Telecomdept.,CST
20	Kalpesh kuthe	15/12/15-28/12/15	RCF,Thal, alibaug Raigad
21	Rokade Mayur	15/12/15-28/12/15	Central Railway ,Telecomdept.,CST
22	Vichare Swanand	15/12/15-28/12/15	Central Railway ,Telecomdept.,CST
23	Yadav Anish	15/12/15-28/12/15	Central Railway ,Telecomdept.,CST
24	Zarekar Bhushan	15/12/15-28/12/15	Central Railway ,Telecomdept.,CST
25	Madhu Jha	12/12/15-21/12/15	Reliance ,Mhape, Rabale,Navi mumbai
26	Akshata Jabade	12/12/15-21/12/15	Reliance ,Mhape, Rabale,Navi mumbai
27	Satyalaxmi T	15/12/15-28/12/15	Central Railway ,Telecomdept.,CST

28	Sayali Sawant	15/12/15-28/12/16	Central Railway ,Telecomdept.,CST
29	Sushmita S	15/12/15-28/12/16	Central Railway ,Telecomdept.,CST
30	Hemant Rajam	15/12/15-28/12/16	Central Railway ,Telecomdept.,CST
31	Snehal Thengil	15/12/15-28/12/16	Central Railway ,Telecomdept.,CST
32	Madhuri Ubale	15/12/15-28/12/16	Central Railway ,Telecomdept.,CST
33	Yadav Hansa	24/12/15-10/1/16	BEL taloja Navi Mumbai
34	Uday Yadav	13/12/15-20/12/15	Ashida Electronics ,Wagale Estate,Thane
35	Amol Shete	13/12/15-20/12/15	Ashida Electronics ,Wagale Estate,Thane
36	Ganesh R	13/12/15-20/12/15	Ashida Electronics ,Wagale Estate,Thane
37	Hemant Rajam	13/12/15-20/12/15	Ashida Electronics ,Wagale Estate,Thane
38	Mahendra S	13/12/15-20/12/15	Ashida Electronics ,Wagale Estate,Thane
39	Sagar Thorat	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai
40	Madhav P	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai
41	Akshay Nikam	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai
42	Renuka Nalawade	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai
43	Sushmita Telawade	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai
44	Sagar Thorat	20/12/15-03/01/16	Signalling Engineering, CRly, CST, Mumbai
45	Madhav P	20/12/15-03/01/16	Signalling Engineering, CRly, CST, Mumbai
46	Akshay Nikam	20/12/15-03/01/16	Signalling Engineering, CRly, CST, Mumbai
47	Renuka Nalawade	20/12/15-03/01/16	Signalling Engineering, CRly, CST, Mumbai
48	Sushmita Telawade	20/12/15-03/01/16	Signalling Engineering, CRly, CST, Mumbai
49	Haresh Ghadge	15/12/15-28/12/15	BEST Mumbai central
50	Arjun Mahadev	15/12/15-28/12/15	BEST Mumbai central
51	Mukesh Bendre	15/12/15-28/12/15	BEST Mumbai central
52	Haresh Ghadge	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai
53	Arjun Mahadev	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai
54	Mukesh Bendre	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai
55	Digamber kuwalekar	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai
56	Dipin pillai	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai
57	Rajbhar Sushant	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai

58	Amol Shette	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai
59	Shetty Nishad	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai
60	Mahendra S	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai
61	Ganesh Rajapkar	13/12/15-20/12/15	Doordarshan Kendra,worli Mumbai
62	shubham Palvankar	15/12/15-28/12/15	RCF,Thal,alibaug Raigad
63	Sushil Godambe	16/12/15-23/12/15	Central Railway ,Telecom dept.,CST
64	Swapnil T	16/12/15-23/12/15	Central Railway ,Telecom dept.,CST
65	Suman shibe	16/12/15-23/12/15	Central Railway ,Telecom dept.,CST
66	Rutuja T	16/12/15-23/12/15	Central Railway ,Telecom dept.,CST
67	Akshata Sakpal	16/12/15-23/12/15	Central Railway ,Telecom dept.,CST
68	Sneha S	16/12/15-23/12/15	Central Railway ,Telecom dept.,CST
69	Preshit Kale	18/12/15-25/12/15	Harbour Railway, Juinagar
70	Pranit Kokane	18/12/15-25/12/15	Harbour Railway, Juinagar
71	Akash Kadam	18/12/15-25/12/15	Harbour Railway, Juinagar
72	Krushna Garje	18/12/15-25/12/15	Harbour Railway, Juinagar
73	Rahul Darne	16/12/15-24/12/15	ONGC
74	Rajapkar Ganesh	1/12/15-1/1/16	Tikona Digital Networks, bhandup
75	Amol shete	1/12/15-1/1/16	HPCL, Mumbai Refienary, Mumbai
76	Darshana Khonde	25/12/15-3/1/16	Central Railway ,Telecom dept.,CST
77	Diganmer K	25/12/15-3/1/16	Central Railway ,Telecom dept.,CST
78	PrasadJadhav	25/12/15-3/1/16	Central Railway ,Telecom dept.,CST
79	Hemant Rajam	25/12/15-3/1/16	Central Railway ,Telecom dept.,CST
80	Snehal Thengil	25/12/15-3/1/16	Central Railway ,Telecom dept.,CST
81	Madhuri Ubale	25/12/15-3/1/16	Central Railway ,Telecom dept.,CST
82	Manasi Girkar	25/12/15-3/1/16	Central Railway ,Telecom dept.,CST
83	Sagar Karande	25/12/15-3/1/16	Central Railway ,Telecom dept.,CST
84	Abhishek Kolakkar	25/12/15-3/1/16	Central Railway ,Telecom dept.,CST
85	Ajinkya Mohite	25/12/15-3/1/16	Central Railway ,Telecom dept.,CST
86	mahendra sandhanshive	15/12/15-28/12/15	RCF,Thal,alibaug Raigad
87	Lilesh Parab	25/12/15-3/1/16	Harbour Railway , Sanpada

88	Shivam Patil	25/12/15-3/1/16	Harbour Railway, Sanpada	
89	Akshay Babar	25/12/15-3/1/16	Harbour Railway, Sanpada	
90	Mukesh C	25/12/15-3/1/16	Harbour Railway, Sanpada	
91	dominic I	25/12/15-3/1/16	Harbour Railway, Sanpada	
92	Shrutika Parab	26/12/15-4/1/16	IPCL, Andheri	
93	Mitesh Masaye	25/12/15-3/1/16	Doordarshan Kendra, worli Mumbai	
94	Baseel M	25/12/15-3/1/16	Doordarshan Kendra,worli Mumbai	
95	Shekhar Jadhav	25/12/15-3/1/16	Doordarshan Kendra, worli Mumbai	
96	pratik Jadhav	25/12/15-3/1/16	Doordarshan Kendra,worli Mumbai	
97	Baseel M	25/12/15-3/1/16	Doordarshan Kendra, worli Mumbai	
98	Shekhar Jadhav	25/12/15-3/1/16	Doordarshan Kendra,worli Mumbai	
99	pratik Jadhav	25/12/15-3/1/16	Doordarshan Kendra, worli Mumbai	
100	Swapnil Masurkar	25/12/15-3/1/16	Doordarshan Kendra, worli Mumbai	
101	Abhijit kadam	25/12/15-3/1/16	Doordarshan Kendra, worli Mumbai	
102	Pranil Kale	25/12/15-3/1/16	Doordarshan Kendra, worli Mumbai	
103	Akshay Sngle	25/12/15-3/1/16	Doordarshan Kendra, worli Mumbai	
104	Bhavika Mhatre	18/12/15-25/12/15	Mazgaon Dockyard, Shipbuilder Limited, Dockyard, Mumbai 10	
105	Sahil Indulkar	15/01/2016-30/1/16	Central Railway ,Telecomdept., Mumbai	
106	Abhishek Kolakkal	1/2/16-2/4/16	HRM Department, Parle Limited, MUM	

#### **Faculty Achievements**

### **Publication in International Journals/Conferences**

Name Of Publisher/presenter	Publications
Prof Umesh Pinjarkar	"Multirate digital signal processing technique in the receiver stage of RADARs", proceeding on International Conference on Emerging Trends in Applied Engineering and Technology (ICERAT), 1st and 2 <sup>nd</sup> April, 2016
Vijaypal Yadav, Prof.SheetalBhujade, Prof.Rajiv Kumar Gupta, Prof.ShishirJagtap	"Efficient High Gain Circularly Polarized MSA using Asymmetrical RIS and Fabry Perot Cavity Resonator", IEEE International Conference on Electronics and Communication Systems (ICECS) - 25th and 26th of February 2016, Karpagam College of Engineering, Coimbatore, 2016
Prof. Suchitra Majumdar, Prof. Sandhya Dongre, Prof. Minakshi Badwaik	"An Experimental Prototype for Breast Cancer Detection using Microwaves", Proceeding on National Conferences on Advances in Technology and Management, A.C Patil college of Engineering, Kharghar, 21st-22nd March, 2016
Prof. Suchitra Majumdar, Prof. Kanchann Dhuri Prof. Sandhya Dongre, Prof. Minakshi Badwaik	"RFID Tag Security, Personal Privacy Protocols and Privacy Models", Proceedings on International Journal of Exploring Emerging Trends in Engineering(IJEETE) Vol 03, Issue 04, July-Aug 2016 Pg. 247-251

- Prof Sheetal Bukkawar has attended one week STTP on "RF & Microwave Applications:Design,Simulation and Measurements",at BNCOE,Pusad,2<sup>nd</sup> -7<sup>th</sup> May,2016.
- Prof Sheetal Bukkawar has attended two days' Workshop on "Design, analysis of microstrip antenna using IE3D", at SCOE, Kharghar,5<sup>th</sup> -6<sup>th</sup> Feb,2016.
- Prof Sheetal Bukkawar has delivered 2 sessions in STTP on "RF & Microwave Applications: Design, Simulation and Measurements", at BNCOE, Pusad,2<sup>nd</sup> -7<sup>th</sup> May,2016.
- Prof Umesh Pinjarkar has attended two days Workshop on "Design, analysis of microstrip antenna using IE3D", at SCOE, Kharghar, 5<sup>th</sup> -6<sup>th</sup> Feb, 2016.
- Prof Umesh Pinjarkar has attended one day's Workshop on "skill India", at VJTI, Mumbai,25<sup>th</sup> Feb,2016.

- Prof. Umesh Pinjarkar has done certified NPTEL course of topic, "Introduction to Research", IIT Madras, 20<sup>th</sup> March ,2016.
- Prof. Umesh Pinjarkar has done certified NPTEL course of topic, "Information Security II", IIT Madras, 27<sup>th</sup> March , 2016.
- Prof Megha Pande has attended two days Workshop on Design, analysis of microstrip antenna using IE3D ", at SCOE, Kharghar, 5<sup>th</sup> -6<sup>th</sup> Feb, 2016.
- Prof Megha Pande has attended one week STTP on "IOT", at ARTC, Panvel, 2<sup>nd</sup> -7<sup>th</sup> May,2016.
- Prof Neha Mahajan has attended two days Workshop on Design, analysis of microstrip antenna using IE3D ", at SCOE, Kharghar, 5<sup>th</sup> -6<sup>th</sup> Feb, 2016.
- Prof Yashika Singhal has attended two days Workshop on Design, analysis of microstrip antenna using IE3D ", at SCOE, Kharghar, 5<sup>th</sup> -6<sup>th</sup> Feb, 2016.

#### **Other Achievements**

From our E&TC department seven R&D proposals are submitted to Mumbai University.

#### **Editors:**

Prof. Mandeep Kundhal

**Prof. Suchitra Mujumdar** 

**Student Editors Team:**