

## **About Department**

Since its establishment in 1983, the Department of Electronics and Telecommunication Engineering is constantly engaged in the pursuit of providing quality education to aspiring engineers. With a sanctioned intake of 60 students, this department has always been the favorite choice among the students seeking admission to diploma course. Fully equipped and well maintained labs are instrumental in acquainting the students with various practical aspects of the technologies. A range of instruments available in Labs give students the opportunity to hone their practical skills. The instruments available in these labs encompass Color TV trainer kit, Satellite receivers, Mobile communication Kits, DTH, Microprocessor & Microcontroller trainer kits. The Computers Lab. has sufficient number of PCs having internet facility on every single of them with a ratio of two students per PC Besides the programming languages, the PCs are loaded with educational software like PCB making software, Microprocessor & Microcontroller simulators, brain teasers etc. Well qualified and highly devoted staff is committed for imparting the best knowledge to the students. Proper guidance of staff along with sincere efforts of students' produces excellent results...every year. Here we equip our students with essential knowledge and skills which help them to excel in this highly competitive & demanding world.

**EJ department has been accredited by National Board of Accreditation for three years from 15/03/2012 to 15/03/2015.**

Year of Establishment: 1983

Student's Intake : 60(0027) + 60(1079)

Head of Department : Mr.Sawant S.W

Contact Phone no. : 022-27572434, 140 EXT- 144

Teaching Staff : 14

Non-Teaching Staff : 06

### **Vision:**

To impart quality education through exploration and experimentation and generate socially conscious engineers with embedded ethics and values





### **Mission:**








- M1. To produce competent Electronics and Telecommunication engineers through quality education by imparting knowledge, skill and project based learning.
- M2. To educate students with practical approach to dovetail them to various industries' needs.
- M3. To train students to be hard core professionals and entrepreneurs and also virtuous, ethical patriotic human beings concerned about society and the nation.

### **Program Educational Objectives (PEOs)**

- PEO1: To prepare the students with good understanding of the respective subjects with design, analytical and problem solving skills.
- PEO2: To train and provide them with knowledge of latest design trends.
- PEO3: To inculcate in them a sense of ethics, morality, professionalism, creativity, leadership, independent thinking, self-confidence and good communication skills
- PEO4: To prepare them to become successful engineers who can work worldwide in industries and research & development laboratories.
- PEO5: To introduce the research world to them so that they feel motivated for higher studies and Innovation not only in their own domain but also in multidisciplinary domains.

## Faculty (2016-2017)

Sr. No	Name	Designation	Qualification	Experience in years		Trainings attended in last two years	Conf/ Seminars/ Workshop attended	Paper published	Photo
				Teaching	Industry				
1.	Mr. Sawant S. W.	HOD	M.Sc, D.E.R.E, D.S.TV.E	30	2	-	2	1	
2.	Mr. Maindalkar A.S	Lecturer	B.E	19	-	2	1	3	
3.	Ms. Yamini Patil	Lecturer	M.E	12	-	1	2	1	
4.	Mrs. Deshmukh W.D	Lecturer	B.E	15	-	3	-	-	
5.	Mrs. Deshmukh S.S	Lecturer	B.E	13	-	1	2	1	
6.	Mr. Yadav S.K	Lecturer	M.E	8	-	2	1	2	
7.	Mr. Singh S.S	Lecturer	M.E	8	-	2	2	2	

8.	Ms. Mohite S.P	Lecturer	B.E	6	-	2	1	1	
9.	Ms. Tabhane S.S	Lecturer	M.E	6	-	2	1	4	
10.	Ms. Mulla A.S	Lecturer	B.E	10	-	2	1	2	
11.	Mr. Ghorpade R.P	Lecturer	B.E	7	-	-	-	-	
12.	Mr. Jagadale S.R	Lecturer	M.E	5	-	1	1	1	
13.	Mr. Patil A.M	Lecturer	M.E	7	-	1	1	2	
14	Mr. Dabade P.P	Lecturer	B. Tech.	3	-	1	-	-	

# Laboratories

**Applied Electronics Lab**



**Industrial Measurement Lab**



**Digital Lab**



**PCB Lab**



**Computer Lab**



**Communication Lab**








## Industry Institute Interaction

Sr no.	Date of Visit	Name of Company	Address of company	Photo
1.	20/02/2013	Mapro Industries	Mahabaleshwer	
2.	28/09/2013	Coca Cola	At. Post Wada, Dist-Thane	
3.	28/09/2013	Onida	At. Post Wada, Dist-Thane	
4.	16/02/2014	Copper Track	Nashik	
5.	27/02/2014	Shipra Industries	Udaipur, Rajastan	
6.	12/10/2015	Parag Milk Foods Ltd	Aawasari Phata Manchar	
7	26/08/2016	Adya Krantiveer Vasudev Balwant Phadke Natyagruha	Shirdon, Panvel	



## Guest/Expert Lectures

Sr. No	Date of Lecture	Name of guest/expert	Designation on/Company	Topic	Photo
1.	20/072013	Mr. Vijay S	BARC Environment Dept	Green house effect and management of E-waste	
2.	07/08/2013	Mr. Milton Sikdhar	Sicko	Wind power	
3.	16/09/2013	Mr. Nabil M	Altis customer service Pvt Ltd	Soft skill	
4.	19/10/2013	Mr. Sakhalkar	Digel System	Embedded systems	
5	5/02/15	Dr.Arun Shridharan Pillai	Pillai Institute of Information Tech. and research	Modeling on Digital circuits using HDL.	

5.	28/08/2016	Mr. Manindar Singh	Vision World Tech Pvt Ltd	Arduino programming	
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### Departmental Achievements Technical

SR. No.	Date	Event(NATIONAL/ STATE/INTER-DEPARTMENT)	VENUE	PARTICIPATE	ACHIEVEMENT
1	7 <sup>th</sup> -8 <sup>th</sup> Sep, 2013	Networking	Thadomal Sahni Engg. College.	1	Participated Certificate
2	5 <sup>TH</sup> -7 <sup>TH</sup> Feb, 2014	PCB Design	Sinhgad Institute	9	Participated Certificate
3	7 <sup>th</sup> Mar, 2014	Ventura	BVIT	16	Participated Certificate
4	3 <sup>rd</sup> -5 <sup>th</sup> March, 2014	Project exhibition	L& T	4	Participated Certificate
5	6 <sup>TH</sup> March, 2014	Robotics War	BVCOE	4	Participated Certificate
6	15 <sup>th</sup> -19 <sup>th</sup> Dec, 2014	CUP On Audio Video System	BVIT	15	Participated Certificate
7	7 <sup>th</sup> oct 2015.	MSBTE Technical paper presentation	Walchand College of Engg.	2	Participated Certificate
8	26 <sup>th</sup> Feb. 2016	Quiz Competition	IEI Student Chapter, Belpure	5	Participated Certificate
9	2 <sup>nd</sup> oct. 2016	Natinal Level Android Development workshop 2016	Revera Institute of technology, kharghar	8	Participated Certificate
10	28 <sup>th</sup> Jan 2017	Technical Writing	Institute of Engg. Belpure	9	Participated Certificate

### Sports

Sr.	Date	Event(NATIONAL/ STATE/INTER-DEPARTMENT)	VENUE	PARTICIPATE	ACHIEVEMENT
1	5 th Feb 2014	Athletics	Pune	2	Second Prize
2	2014	Zonal sport cricket	----	1	Runner UP
3	2017	Inter Department Cricket	BVIT	11	Final



**FACULTY ATTENDED TRAINING/ WORKSHOP/CONTENT UPDATING  
PROGRAM/ORIENTATION PROGRAM**

SR. NO.	INDUSTRIAL/CONTENT UPDATING/WORKSHOP	TOPIC	PLACE	NAME OF THE STAFF
1	Conference	EGG Incubator	BVIT, Navi Mumbai.	Sawant S.W
2	Industrial Training	Peliance Power Ltd.	Dahanu	Maindalkar A.S
3	Orientation Workshop	Principle Of Digital Technique	Shah & Anchor poly	Joshi K.R
4	Orientation Workshop	Electronics Devices & circuits	Shah & Anchor poly	Tabhane S.S
5	Orientation Workshop	Analog Communication	VPM Poly.	Deshmukh S.S
6	Orientation Workshop	Electronic Instrument & measurements	Shah & Anchor poly	Singh S.S
7	Conference	Artificial Neural Network with leaf disease detection	BVIT, Navi Mumbai	Jagdale S.R & Deshmukh S.S
8	Conference	NFC Technology	BVIT, Navi Mumbai	Tabhane S.S
9	Orientation Workshop	Electrical Network	L & T , pawai	Singh S.S
10	Orientation Workshop	Power Electronics	VPM Poly.	Tabhane S.S
11	Orientation Workshop	Industrial Measurement	VPM Poly.	Chavan P.B
12	Orientation Workshop	Electrical Technology	Shah & Anchor poly	Chavan P.B
13	Industrial Training	Embedded System	BVIT, palus	Chavan P.B & Yadav S.K
14	Orientation Workshop	Element of Electronics	Manohar PHalke	Jagdale S.R
15	Workshop	Embedded System	Sinhagad Institute	Malusare R.M.
16	Industrial Training	PLC & SCADA	Siemens LTD.	Tabhane S.S
17	Content Updating	Audio Video System	BVIT, Navi Mumbai	Joshi K.R & Deshmukh S.S
18	STTP	Microwave Devices & Antenna Designing	BVCOE	Singh S.S
19	Industrial Training	AM, FM Transmitter	All India Radio, Pune	Mohite S.S
20	STTP	CMOS, Mixed signal & Radio Frequency VLSI Design	BVCOE	Singh S.S & Mulla A.S
21	Workshop	Syllabus Designing	Distance Learning College, Pune	Deshmukh W.D
22	Workshop	PCB Designing	Copper Track, Nashik	Dabade P.P & Sawant S.W
23	Industrial Training	AM, FM Transmitter	All India Radio, Pune	Patil Y.M
24	Induction Training	Phase I	St. Xavier's, Mahim	Amit Patil
25	Content Updating	Solar Energy	IIT, powai.	Deshmukh W.D
26.	Content Updating	Simulation Software	Father Agnel, Vashi	Yadav S.K
27	Workshop	Aplab Training	St. Xavier's, Mahim	Dabade P.P

**Department of Electronics & Telecommunication (1<sup>st</sup> shift)****Roll of Honor**

Academic year	Name of student	Percentage
1986	UCHIL ATULKUMAR ARUNKUMAR	73.81%
1987	JAIN BHUPAT SOHENRAJ	71.91%
1988	MEHTA ASHOK DEVILAL	66.90%
1989	GOGIA SUNIL	68.00%
1990	SHARMA ROHIT JUGALKISHORE	69.00%
1991	DESAI PREMAL NALIN	75.25%
1992	KUSHWAH SHAKTI PRATAPSINGH	72.45%
1993	PATIL RAVIKIRAN PANDURANG	71.91%
1994	SINGH PARAMBIR	72.27%
1995	KUMAR AMRUTLAL KUSHWANT	72.63%
1996	BHATI SHRADHA KRISHNACHANDER	73.63%
1997	SAWANT ALAKHNIRANJAN	90.04%
1998	VENGURLEKAR NINAD RAMAKANT	70.19%
1999	QADRI SAYED ABDUL WAHED S MAHMOOD	73.90%
2000	CHOUDHARY AKSHAY TRILOKCHAND	83.04%
2001	SHAH ANKUR NITIN	74.76%
2002	BHATKAR IMTIYAZ FAQEERMOHAMMED	82.19%
2003	SALASKAR PRITEE VIJAY	75.52%
2004	DESHMUKH NISHAD NANDKUMAR	84.32%
2005	JAGDHANE CHANDRAKANT AMBADAS	84.64%
2006	SAXENA ANSHUMAN	84.96%
2007	MODI HUSSAIN	81.04%
2008	JOSHI KETAKI	86.24%

2009	PUNAVATKAR GAURAV	86.12%
2010	JADHAV SAYALI	88.91%
2011	PARKAR SABAH	89.39%
2012	YADAV JAYESH	87.97%
2013	TUPE POOJA	86.62%
2014	TORSE KIRAN	88.44%
2015	SHAIKH ADIL	90.63%
2016	SAWANT PRIYANKA NANDU	88.35%

(2<sup>ND</sup> SHIFT)

ROLL OF HONOUR

Academic year	Name of student	Percentage
2011	NEREKAR AMIN	87.75%
2012	PATIL MANISH	82.91%
2013	MANE YOGESH	86.00%
2014	DANGE AKSHAY	88.40%
2015	THORAT POOJA	81.06%
2016	UTEKAR NIKHIL DILIP	87.65%

# Photo Gallery

## Cultural



## Technical

### Project Competition "BLACK BOX"

(1<sup>ST</sup> PRIZE winner in Ventura-13)



### Project Competition "AQUAFONICS"



### Project competition "EGG INCUBATOR"



### CUP on Audio Video Systems

