

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

HALF YEARLY REPORT 2017_18

1) Preamble

2) Infrastructure Development:

- **Up gradation of Laboratories:**

Sr. No.	Name of the Department	Amount (Rs.)
1	E&TC	1034585/-
2	E&TC	4,00,000/-

3. Academic Excellence Achieved:

a) B.E. Examination results:

Sr. No.	Name of the Department	Result
1	E&TC	95.07%

- **University Rankers 2017-2018:**

Sr.No.	Branch	Class	Name of the student	Exam No.	% of marks	Rank in university
			NIL			

- **Campus Placement :**

- **List of companies visited campus:**

Sr.No	Name Of the Company	Engineering Branch/Stream
1	Amazon	E&TC
2	Johnson Controls	E&TC
3	Indian Navy	E&TC
4	Mphasis	E&TC

- **Students placed for academic year 2017-18 :**

Sr.No	Name Of the Students	Department	Name Of Company
1	Pooja Pal	E&TC	Indian Navy
2	Chirag Pawar	E&TC	Indian Navy

3	Piyush Pawar	E&TC	Amazon
4	SanketNadkarni	E&TC	Amazon
5	GarimaTiwari	E&TC	Amazon
6	SonaliDasur	E&TC	Amazon
7	KshitijaNagras	E&TC	Amazon
8	Shweta Bendre	E&TC	Amazon
9	Samreen Shaikh	E&TC	Amazon
10	Saurabh More	E&TC	Amazon
11	Shubham Agarwal	E&TC	Amazon
12	NitishaKaul	E&TC	Amazon
13	Sanket Pardeshi	E&TC	Amazon
14	Priyanka Manolkar	E&TC	Amazon
15	AnkitaKudale	E&TC	Amazon
16	ArtiBanbare	E&TC	JCI
17	Nikita Jamnik	E&TC	Mphasis
18	SatyajitKashid	E&TC	Mphasis
19	ShraddhaTaru	E&TC	Amazon
20	AnkitaBhosle	E&TC	Amazon
21	Pooja Patil	E&TC	Amazon
22	VaibhaviBansod	E&TC	Amazon
23	Chirag Pawar	E&TC	Amazon
24	LataBashera	E&TC	Amazon
25	AkshadaAkolkar	E&TC	Amazon
26	JanvhaviPathak	E&TC	Amazon
27	Rutuja Kshirsagar	E&TC	Amazon
28	Anjali Kumari	E&TC	Amazon

29	Ritika Thakur	E&TC	Amazon
30	SatyajitKashid	E&TC	Amazon
31	SayedMoiz	E&TC	Amazon

- **Activities Conducted:- (Entrepreneurship activities, Soft Skills , visits etc)**
- i) **Workshop organized under T&P:**

SR NO.	ORGANIZATION	TOPIC	DATE
1.	Forbes Marshal	Finishing School- Charging Gear	3/8/17 to 6/10/17

Sr.No.	Name Of the Campany	Training Activities
1	IIHM	Softskills
2	IIT Bombay	<p>(IIT Bombay trained 25 students for two workshops</p> <p>(a)SMD soldering</p> <p>(b)Embedded systems</p> <p>Thirty fabricated kits were donated by IIT Bombay to AISSMS IOIT ,Pune.</p> <p>The Event was coordinated by.</p> <p>Mrs Varsha Patil</p> <p>Practical In semester Examination of course module by IIT Bombay</p>
3	Tata Institute Of Fundamental Research ,Kulaba	<p>(A)Visit to Tata Institute Of Fundamental Research ,Kulaba by Dr. P. B Mane, Dr Tawildar,Dr. M. P. Sardey, Mrs. V .K .Patil</p> <p>(B)14/8/17 :Visit of Tata Institute Of Fundamental Research ,Kulaba representative for students project Dr. P. B Mane, Dr Tawildar,Dr. M. P. Sardey, Mrs. V .K .Patil</p> <p>(C)19/8/2017 to 21/8/2017: Tata Institute Of Fundamental Research ,Kulaba trained</p>

		students and staff related to project work on 19/8/2017 to 21/8/2017
4	Technical symposium on Texas Instruments	21/1/18 to 25/1/2018 : Digital Shark Technologies Bangalore have conducted 3 days training of students for IoT applications . The Event was coordinated by.Mrs Varsha Patil
5	IIT Bombay	(A)18/12/2017 to 20/12/2017:IIT Bombay trained 25 students for two workshops (a)SMD soldering(b)Embedded systems from 18 to 20 th December 2017 .Thirty fabricated kits during were donated by IIT Bombay to AISSMS IOIT ,Pune. The Event was coordinated by.Mrs Varsha Patil (B)24/3/2018: practical In semester Examination of course module by IIT Bombay
6	Tata Institute Of Fundamental Research ,Kulaba	(A)6/7/17 : Visit to Tata Institute Of Fundamental Research ,Kulaba .By Dr. P. B Mane, Dr Tawildar,Dr. M. P. Sardey, Mrs. V .K .Patil (B)14/8/17 :Visit of Tata Institute Of Fundamental Research ,Kulaba representative for students project Dr. P. B Mane, Dr Tawildar,Dr. M. P. Sardey, Mrs. V .K .Patil (C)19/8/2017 to 21/8/2017: Tata Institute Of Fundamental Research ,Kulaba trained students and staff related to project work on 19/8/2017 to 21/8/2017

• **Entrepreneurship Activities**

Sr.No	Name Of the Campany	Entrepreneurship Activities
	Nil	

- Industrial Training**

Sr.No	Name Of the Company	Name Of the Students	Department
1	Automation &Control System	Shubham Baviskar	E&TC
2	Automation &Control System	JanabaiDavangavhe	E&TC
3	Automation &Control System	ChafekarZamir	E&TC
4	Automation &Control System	ChandrawanshiVaishnavi Shivaji	E&TC
5	Automation &Control System	Lakhamade Aishwarya Vinayak	E&TC
6	Automation &Control System	Singh LataBashera	E&TC
7	Automation &Control System	MahindrakarVenkateshSubhashrao	E&TC
8	Automation &Control System	HarneAditya Kishore	E&TC
9	Holga Tech Media Pvt,Ltd	KuldeepLakra	E&TC

- Industry Associated BE Projects**

Sr.No	Name Of the Company	Department	Student Name
1	Samtech Automation	E&TC	Daundkar Raj Nanasaheb
2	Samtech Automation	E&TC	AmbetkarAkshayBhim
3	Samtech Automation	E&TC	Dasarwad Suraj
4	Samtech Automation	E&TC	GhadageYogitaLaxman
5	Samtech Automation	E&TC	AkolkarAkshata
6	Samtech Automation	E&TC	SanjivaniChitare
7	Samtech Automation	E&TC	poojaMadhave
8	Samtech Automation	E&TC	Harshpal
9	Samtech Automation	E&TC	Kakade VaibhavShrikant
10	Samtech Automation	E&TC	AtulAkshayPandhare
11	Samtech Automation	E&TC	Singh LataBashera
12	Samtech Automation	E&TC	Lakhamade Aishwarya

13	Samtech Automation	E&TC	Gaur Divya
14	Samtech Automation	E&TC	BarhateMayuri V
15	Samtech Automation	E&TC	Chandrawanshi Vaishnavi
16	Samtech Automation	E&TC	DavangaveJanabai
17	Samtech Automation	E&TC	Chikate Shweta Dinkar
18	Samtech Automation	E&TC	YadavShrutikaShrikant
19	Samtech Automation	E&TC	Ghare Namrata Tarachand
20	Samtech Automation	E&TC	Mali Girishmanohar
21	Samtech Automation	E&TC	Baviskarshubham Vijay
22	Samtech Automation	E&TC	Harneaditya Kishore
23	Samtech Automation	E&TC	Manisha Parmar Pooja Patil
24	Samtech Automation	E&TC	SonuPandit Ashna Sharma Pooja Pal
25	BSNL	E&TC	JaveriApurva Sunil
26	BSNL	E&TC	Damini Ashok DhangarTamannaParesh Shah PiyushaSayaji Patil
27	BSNL	E&TC	Kale HarshaliSuryakant
28	BSNL	E&TC	GhuleRutujaBhimrao
29	Oorja Tech. Pvt Ltd	E&TC	RadheyPande
30	Oorja Tech. Pvt Ltd	E&TC	TejaswiniMuley
31	Oorja Tech. Pvt Ltd	E&TC	TanujaRana
32	WestMS Technology	E&TC	Pooja MarutiPokale
33	WestMS Technology,	E&TC	SamikshaNityanand Patil
34	WestMS Technology	E&TC	AnkitaNanduKudale
35	PIXEL GRAPHICS	E&TC	Pratiksha Mali
36	PIXEL GRAPHICS	E&TC	NadimPalla
37	PIXEL GRAPHICS	E&TC	Shubham Waghmare

38	BSNL Pune	E&TC	MadaneSandeep
39	BSNL Pune	E&TC	Pawar Pravin
40	BSNL Pune	E&TC	Jayesh Jain
41	SAMTECH AUTOMATION	E&TC	Shantanu Salunkhe
42	SAMTECH AUTOMATION	E&TC	DhanashreeGhate
43	SAMTECH AUTOMATION	E&TC	Shubham Bhuwad
44	TIFR	E&TC	Rahul Mahbubani
45	TIFR	E&TC	Shaikh Gulafsha
46	TIFR	E&TC	AdvaitMandokhot
47	TIFR	E&TC	VijaykumarMaurya
48	TIFR	E&TC	Rishap Singh
49	TIFR	E&TC	Karim Dinani

vi) Training and Placement Activities at department level

SR NO.	BRANCH	ACTIVITY	DATE
1	E&TC	Aptitude Test	13/09/2017
1	E&TC	IPR Workshop	16/03/2018

4. Staff Contribution towards quality improvement:

a) Grants received for Seminar/Conferences:

Sr. No	Year of Event	Name of Department	Grant	Sponsored by	Topic
1	2017-18	E&TC	1,33,228.00	QIP SPPU	Antennas for modern wireless communication

b) Research Grants received:

Sr. No.	Branch	Name of the Investigator(s)	Title of the Research Project/Scheme	Name of the funding Agency	Duration of the project/scheme	Amount Sanctioned (Rs.)	Major/ Minor
1	E&TC	Dr.P.B.Mane	Recent trends in MEMS ,power sources and electronic	AICTE-ISTE	6 days	3L	

			packaging				
2	E&TC	Mrs.H.D.Shinde	Auditory Speech Enhancement	BCUD Research Grant	2 Years(2017-2019)	1.90L	

c) Memorandum of Understanding:

Sr. No.	Department	Industry	Resource persons	Area of Interaction	Activities conducted
•	E&TC	TSSC	Lt. Gen Dr. SP Kochhar	Telecomm Sector and Android app Development	Faculty Training by TSSC in Association with Google India
•	E&Tc	Texas INSTRUMENTS:	Digital Shark Technologies Bangalore	Mr. Prathmesh Ram Mr Mahesh B Mr Rajesh Mr Kishore	Texas INSTRUMENTS for IoT, Power ,Embedded applications

• Journal Publication:

Paper publication in /Natioal/International Seminars/Conferences:

Branch	Name of the Teacher/author	Title of the paper	Name of the Journal/ Proceeding/ Edited Books	Volume & pages	Year of Publication	ISBN/ISSN No.
E&TC	Ms. Mousami Vanjale	Smart Parking System with New Cost Metrics	Journal of Adv. Research in Dynamical & Control Systems, 05-Special Issue, July 2017	Special Issue 286 - 294	July 2017	ISSN 1943-023X
E&TC	Mrs Varsha Patil	Single Wave Ac Power Controller.	Computational System. International Journal Of Electronics, Electrical and	• Vol. 5, Issue 04,	2017	2348-117X
E&TC	Mrs Varsha Patil	Real Time Virtual Piano Using Hand Gesture.	IERJ	Volume -2 ISSUE -4 2017	2017	2395-1621
E&TC	Mrs Varsha Patil	Brain Wave Control Wheelchair	IJSRD(International Journal For Scientific Research and Development	Volume -5 ISSUE -4 2017)	2017-	2321-0613

E&TC	Mrs Varsha Patil	Electricity Theft Detection and High Alert System Using GSM Module	International Journal Of Scientific And Engineering Research (IJSER)	• Volume 2 Issue 9, Page 3156-3158, 2017	2017-	• ISSN 2395-1621, PP 621-629
E&TC	Mrs Varsha Patil	PLC Based Smart City	International Journal For Research And Development in Technology	Volume -7 ISSUE- 5 may 2017 (IJRDT)	2017-	2349-3585
E&TC	Dr.M.P.Sardey	“Wavelet & Coutourlet based approach for content based image retrival”	Conference Engineering & Technology innovations ICETI-2107		2017	
E&TC	Mrs.S.S.Nikam	“Wideband PLL frequency synthesizer :A survey	Conference ICAC3-IEEE2017 Mumbai		01/12/2017 2017	
E&TC	Mr.R.V.Sadakale	“Comprehensive study for localization techniques in MANET and VANET”	IEEE Bombay-2107 International conference on advances in communication and computing technology. Amrutvahini college Sangamner.		08/02/2018- 09/02/2018	
E&TC	Dr.S.B.Dhonde	Smart home automation system for peak load reduction based on sensor technology	Journal of advance research in dynamical and control system special issue nov17 Scopus	13-special issue		ISSN1943-023X
E&TC	Dr.S.B.Dhonde	VANET system for traffic control and pollution aware	Journal of advance research in dynamical and control system special issue nov17 Scopus	13-special issue	783-789	ISSN1943-023X
E&TC	Ms.Mousami Vanjale	Residual battery capacity based routing protocol for extending lifetime of mobile ad hoc network	2018 International conference on Advances in Communication and Computing Technology			Feb. 2018

E&TC	Dr.M.P.Sardey	IOT based patient health monitoring system	IJAERD			E- ISSN:2348-4470
E&TC	Dr.M.P.Sardey	DIP based smart door lock system	IJRITCC		VOLUME-2 ISSUE 3 2017	ISSN-2321-8169
E&TC	Dr.M.P.Sardey	Multilevel security for bankers	IJRITCC		VOLUME-2 ISSUE 3 2017	ISSN-2321-8169
E&TC	Dr.M.P.Sardey	Car black box system	IJRITCC		VOLUME-2 ISSUE 3 2017	ISSN-2321-8169
E&TC	Dr.M.P.Sardey	Synchronization of solar and MSEB	IJRITCC		VOLUME-2 ISSUE 3 2017	ISSN-2321-8169
E&TC	Dr.V.K.Bairagi	Gloves based hand gesture recognition using indian sign language.	IJLTET			e-ISSN-2278-621X
E&TC	Dr.V.K.Bairagi	Computer added detection of lung cancer pulmonary nodules from CT images:A recent survey	IJAIST		Volume 6 2017	ISSN:2319-2682
E&TC	Dr.V.K.Bairagi	Performance based appraisal system for technical education:Challenges	IJRASET		Volume-6 2018	ISSN 2321-9653
E&TC	Dr.V.K.Bairagi	Scratch score level fusion of iris and sclera description for iris recognition	IcSoftComp IEEE		Dec-2017	
E&TC	Dr.V.K.Bairagi	Stress Detection using EEG Signals	IJARDCS		Special issue Nov 2017	
E&TC	Mr.V.J.Desai	Black box for automobile	IJSART		Volume4 Issue-4	E-ISSN 2395-1052

• **Resource persons:**

Sr. No	Staff Name	Date & Place	Details
1	Ms. Mousami Vanjale	01/09/2017 Trinity Academy of Engg	NAAC MOCK Peer Team Visit

		Kondhwa, Pune	Committee Member
2	Ms. Mousami Vanjale	02/09/2017 SKN Sinhgad Institute of Technology & Science, Lonavala	NAAC MOCK Peer Team Visit Committee Member
3	Ms. Mousami Vanjale	19/09/2017 PDEAS College of Engineering Manjri Pune	NAAC MOCK Peer Team Visit Committee Member
4	Ms. Mousami Vanjale	10/10/2017 Keystone college of engineering Pune	NAAC MOCK Peer Team Visit Committee Member
5	Ms. Mousami Vanjale	24/11/2017 Sharadchandra Pawar College of Engineering, Dumbarwadi, Junnar, Pune	Invitation for FDP on 'Course Outcomes and Program Outcomes' session.
6	Mrs Varsha Patil	Sinhgad College Of Engg. Pune on 15 December 2017	ISTE and Math Works Approved STTP On Advanced Image Processing and Pattern Reorganization(11-15 December 2017) at SCOE Pune.
7	Dr.Tanuja S.Dhope	3rd Feb 2018 , Moze College of Engg, Wagholi	Session Chair in Applied Soft Computing and Data mining
8	Ms. Mousami Vanjale	06/02/2108 AISSMS College of Pharmacy, Pune	Conducted session on 'Preparing Course Objectives and Course Outcomes' at seminar on 'Insights of Accreditation Process for affiliated Colleges'
9	Mr.R.V.Sadakale	07/02/2018-09/02/2018 Modern College of Eng.,Pune	"Mobile Application Development"
10	Mr.R.N.Jadhav	07/02/2018-09/02/2018 Modern College of Eng.,Pune	"Mobile Application Development"
11	Ms. Mousami Vanjale	12/02/2018 Bharati Vidyapeeth's College of Engineering for Women, Pune	Invitation for National Level Technical festival as a judge for poster presentation
12	Dr.R.P.Borole	21/03/2018 BVCOE,Pune	Expert Lecture on Power Electronics
13	Dr.R.P.Borole	26/03/2018 MESCOE,Pune	Expert Lecture on Power Electronics Resonant convertors
14	Dr.R.P.Borole	28/03/2018 ,Zeal College of Eng.Pune	Expert Lecture on Power Electronics unit no-5 on Resonant convertors and protection circuits.
15	Dr.S.B.Dhonde	28/03/2018 AIT Pune	Resource person FDP for ITCCN TE(2015 Pat)

• **Seminar/Workshops/Conference organized**

Sr. No	Department	Topic	Conducted by	Date
1	E&TC	Faculty orientation workshop TE 2015 course Subject : Mechatronics	SPPU held at E&TC department of AISSMS IOIT, Pune Convener : Mrs. M P Sardey	22/06/2017 to 24/06/2017

2	E&TC	Fundamentals of MATLAB programming	A S Phatak H D Shinde For students of TE A, B	15/07/2017 to 22/07/2017
3	E&TC	Seminar on 'Guidelines on BE Project'	Dr.P.B.Mane	20/07/2017
4	E&TC	One day workshop on LaTeX	Dr.P.G.Mushriff	19/08/2017
5	E&TC	Technical symposium :FDP on Advanced Processors	Digital Shark Instruments Texas Instruments Bangalore representatives Mr Prathmesh Ram Mr Mahesh B Mr Rajesh Mr Kishore Coordinated by Prof. Mrs. Varsha Patil	23/01/2018 25/01/2018
6	E&TC	BoS SPPU Sponsered FDP "Power Electronics"TE92105 Pat)	Dr.R.P.Borole	19/12/2018- 21/12/2018
7	E&TC	"Sky Gazing and Astronomical Event observing the night sky	Ms. P.D.Deosarkar Ms.V.V.Deshmukh Ms.T.Y.Zope	30/01/2018
8	E&TC	"Antennas for modern wireless Communication"	Convener-Dr.M.P.Sardey Coordinator- Mrs.H.B.Magar Mrs.A.S.Ubale	01/02/2018- 02/02/2018
9	E&TC	PCB Design Workshop for TE Students	Ms.M.R.Wanjre Mrs.N.A.Deshmukh Mrs.G.D.Salunke	03/02/2018
10	E&TC	SPPU Sponsered Two days Workshop on IPR All BE Students	Mr.V.K.Bairagi Mrs.S.S.Nikam Mrs.M.R.Wanjare Mrs.R.A.Thakre Mr.C.K.Bhange	14/03/2018- 15/03/2018
11	E&TC	Project Exhibition and Poster competition for BE students	Ms.R.A.Thakare Mrs.S.S.Nikam Mr.C.K.Bhange	03/04/2018

• **List of Faculty Members who attended Course / Seminars / Workshops/STTP etc.**

Sr. No.	Branch	Name of Staff	Event	Organized by	Date and Event
1	E&TC	A S Phatak	Faculty orientation workshop TE 2015 course Subject : Mechatronics	SPPU held at AISSMS IOIT, Pune	22/06/2017 & 24/06/2017
2	E&TC	Ms.Mousami Vanjale	Faculty Orientation Workshop on T E(E&TC/Elex) Revised Syllabus 2015 Course	AISSMS IOIT under the aegis of BoS Electronics, SavitribaiPhule Pune University, Pune	23/06/2017 to 24/06/2017

3	E&TC	Mr. R.N Jadhav Mr. R.V Sadakale	Faculty Training	TSSC in Association with Google India	31/07/2017 to 04/08/2017
4	E&TC	A S Phatak	Development of Mechatronics Systems using Arduino – A Project Based Learning Approach	PICT	18/08/2017 to 20/08/2017
5	E&TC	Mrs.ShobhaNikam	Workshop	IEEE pune section,IBM	Industry insight, 11/09/17
6	E&TC	A S Phatak	Automation Studio User Meet 2017	MCCIA Trade Tower, ICC Complex, SenapatiBapat Road, Pune	06/10/2017
7	E&TC	Ms. Mousami Vanjale	Automation Studio Users Meet 2017	IndiaSoft Technologies (P) Ltd.	06/10/2017
8	E&TC	Ms.G.G.Kulkarni Mr.S.S.Jagtap	“Familiarization workshop on Nanofabrication Technologies”	IIT Bombay	29/11/2017- 01/12/2017
9	E&TC	Dr.S.B.Dhonde	AiCTE Sponsored Recent trends in Internet of Things	JSPM RSCOE	04/12/2018- 15/12/2018
10	E&TC	Mrs.G.D.Salunke Miss.S.O.Ahire	“Ethics and moral values”	SKN COE AICTE Sponsered	05/12/2017- 18/12/2017
11	E&TC	Mrs.M.R.Wanjre	One Day workshop on advance processor	MIT Pune	07/12/2017
12	E&TC	Mrs. N.A.Deshmukh	FDP on “Deep Learning & Image Processing”	MIT COE,Pune	11/12/17 To 16/12/17
13	E&TC	Ms.R.A.Thakare	1 Week STTP “Analog,Digital Communication and wireless networks.”	Zeal College of engineering and research pune	12/12/2017- 16/12/2017
14	E&TC	Mrs.M.R.Wanjre	Three Days FDP on advance processor	SPPU MMCOE Pune	14/12/2017- 16/12/2017
15	E&TC	Mrs.S.V.Lohar	FDP on ITCCN	AIT Dighi SPPU Sponsered	14/12/2017- 16/12/2017
16	E&TC	Mr.R.V.sadakale	FDP on Object Oriented Programming”	MES COE, Pune BoS, SPPU Sponsored.	15/12/2017- 17/12/2017

17	E&TC	Mrs VK PATIL	Embedded systems	IIT Bombay TIFR Bombay	19/12/ 2017 & 23/12/2017
18	E&TC		One day national Seminar “Medical Image and Signal Processing”	JSPM RSCOE	23/12/2018
19	E&TC	Mr.M.P.Gajare Mrs.S.S.Nikam	“Low power design using Quantum Dot Cellular Automata”	PCCOE SPPU	04/01/2018- 05/01/2018
	E&TC	Mr.S.R.Kokane	“Water Olympiad Competition”	SPPU	10/01/2018
20	E&TC	Mrs.S.V.Lohar Ms.G.G.Kulkarni S.O.Ahire S.R.Kokane Mrs VK PATIL Dr.Tanuja S. Dhope	“Antennas for modern wireless communication”	AISSMS IOIT BoS SPPU sponsored	01/02/2018- 02/02/2018
21	E&TC	Ms. Mousami Vanjale	Seminar on ‘Insights of Accreditation Process for affiliated Colleges’	AISSMS College of Pharmacy, Pune	06/02/2108 & 07/02/2108
22	E&TC	Mr.D.A.Itole	“Video processing opp.and challenges	SKN CoE,Pune	29/01/2018
23	E&TC	Mr.S.R.Kokane	“Smart Village, Smart City”	SPPU	27/02/2018
24	E&TC	Mr.S.R.Pawar	5 days STTP on Image Processing and Machine Learning in Biometrics and Healthcare	PCCOE Pune	6/03/2018- 10/03/2018
25	E&TC	Mrs.S.P.Gopnarayan Mrs.G.D.Salunke A.S.Phatak H.D.Shinde N.A.Deshmukh A.S.Ubale S.O.Ahire	Laws for women at working places.	AISSMS IOIT Under ICC	09/03/2018

		Mrs.s.S.Nikam Mrs.H.B.Magar			
26	E&TC	Mr. S. R. Pawar	Two Week Foundation Programme in ICT for Education (FDP101-X)	AISSMS IOIT PUNE	13/03/2018- 25/03/2018
27	E&TC	Mr.R.V.sadakale Mr.C.K.Bhange	“Emerging trends in Next Generation Wireless communication.	MAE Alandi IETE Sponsored	16/03/2018- 17/03/2018
28	E&TC	Mr.S.R.Pawar Mr.S.R.Kokane	National level Workshop on Machine Learning and its application in Engineering	AISSMS COE, Pune	16/03/2018- 17/03/2018
29	E&TC	Mr.S.S.Jagtap	INUP Hands-on Training Nanofabrication Technologies.	IIT Bombay	19/03/2018- 23/03/2018
30	E&TC	Mr.R.N.Jadhav	Workshop on Internet of Things for Industrial Digitization	MAE Alandi QIP approved	23/03/2018- 24/03/2018
31	E&TC	Mr.C.K.Bhange	Video processing and application	SKN COE	Mr.C.K.Bhange

Non-Teaching staff who attended Course / Seminars / Workshops/STTP etc.

Sr. No.	Name of Staff	Event	Organized by	Date and Event
	Mr.Mayur Dhumal	Embedded systems	IIT Bombay	19/12/ 2017 & 23/12/2017
	Mrs.M.B.Bongale	Women's day	ICC AISSMS IOIT	12/03/2018

• **Teaching Staff Achievement & Awards –**

Sr. No.	Department	Name of Staff	Achievement & Awards
1	E&TC	Mrs.Priyanka Deosarkar	Runner-up Intra-college sport Event- Table Tennis
2	E&TC	Mrs.A.S.Ubale	Marathi Typing Competition Second winner
3	E&TC	Mr.S.S.Jagtap	Marathi Typing Competition Third winner
4	E&TC	Mr.V.J.Desai	Won gold medal in 45th Maharashtra Senior Judo Championship 2017-18, held at Ahamednagar.

5	E&TC	Mr.V.J.Desai	Appointed as guide for Pune district sport teacher training workshop..
6	E&TC	Mrs.H.D.Shinde	NPTEL Certification –Digital Speech Processing.

ii) Non Teaching Staff Achievement & Awards:

Sr. no.	Department	Name of Staff	Achievement &Awards
1	E&TC	Mr. MayurDhumal	Winner Intra-college sport Event
2	E&TC	Mr. Mayur Dhumal	Marathi Typing Competition winner

5. Students Achievements –

i)Students Academic Activities (2017-18)

Sr. No.	Names of the Students	Event in which Participated	State/National/International Level	Prizes/Medals Won
*	DinaniKarim RajeshwariKamble DangeShivani Switi Patil SumeetKuveldkar	Mind spark 2017	National level Organized by College Of Engineering, Pune	Winners – Technical Championship
1	JayeshRane	Brain Stroming	NationalLevel	Second
2	Sumeet Kuveldkar	Encrypto	State Level	First
3	ShubhamPusegaonkar	Encrypto	State Level	First
4	TE/SE Students	Broadcast Quiz Competition	Inter Institute Level	First
5	JayeshRane	Brain Stroming	National	2nd
6	Sumeet Suvelkar	Encrypto	State Level	1 st
7	Shubham Pusegaonkar	Encrypto	State Level	1 st
8	T.E.(A,B,C)	Broadcast Quiz Competition	State Level	1 st

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ii) Students Cultural Activities (2017-18)

Sr. No.	Names of the Students	Event in which Participated	State/National/International Level	Prizes /Medals Won
1	ShrushtiGawande	Shrawan Queen	State	Second Runner Up

iii) Students Sports Activities (2017-18)

Branch	Names of the Students	Event in which Participated	State/National/International Level	Prizes /Medals Won
E&TC	Divya Gaur	Judo	University Level	2nd
E&TC	RajtejTekawale	FSAI Cricket League	State	Winner
E&TC	RajtejTekawale	FSAI Cricket League	State	Man of the match
E&TC	RajtejTekawale	FSAI Cricket League	State	Winner

**iv) Students' Journal Publication:
Paper publication in /Natioal/International Seminars/Conferences**

Branch- E&TC							
Sr. No.	Name of the Student	Title of the Paper	Name of the Journal	Vol.	Pg. No.	Year	ISSN No.
			NIL				

6. Industry institute Interaction:

• **Industrial Visits -Students**

Sr. No	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
SEM I					

1	13/10/2017	T.E. (B)	Pune Techtrol Pvt. Ltd., Bhosari, Pune	45	Organized by: Ms. Mousami Vanjale Attended by: Ms. Mousami Vanjale & Dr. R. P. Borole
2	22/08/2017	BE(A,B,C)	DINS Infotech Pvt.Ltd.	30	Ms.R.A.Thakare Ms.G.G.Kulkarni Mr.C.K.bhange
3	18/08/2017	SE(A,B,C)	Wireless Control, Pune	90	Mrs. G. D. Salunke, Ms. M. R. Wanjare, Ms. P. D. Deosarkar
4	02/09/2017	BE(A,B,C)	Vijay Engifab	35	Organized- Mrs.H.B.Magar Mrs.A.S.Ubale Attended-Mr.R.V.sadakale. Mr.R.N.Jadhav
5	11/09/2017	TE-A	Pune Techtrol	65	Organized by : A S Phatak Attended by : Mrs. M. P. Sardey Mrs. H. D. Shinde Mr. S. R. Kokane Mr. Venkat Ghodke Mrs. Nilima Deshmukh
6	06/10/2017	TE[B]	CID Museum, Pashan	65	Organized by: Vineeta Philip Attended by: Dr. R. P. Borole. Mrs. S. V. Lohar, M. R. Wanjre Mrs. N. A. Deshmukh
1	28/01/2018 29/01/2018	BE (A,B,C)	Seamedu ,Baner	100	Mrs.H.D.Shinde A.S.Phatak Mr.C.K.Bhange Attended by G.G.Kulkarni S.S.Nikam A.S.Ubale H.B.Magar S.O.Ahire S.V.Lohar
2	09/02/2018	T.E(A,C)	Vidnyan Ashram Pabal,Pune	55	Ms.M.R.Wanjre Mrs.N.A.Deshmukh Attended by- Mr.S.S.Jagtap Mr.S.R.Pawar Mr.V.J.Desai Mr.G.H.Wani
3	28/02/2018	SE B	Vidyavani FM radio Station 107.4MHz,SPPU Pune	32	Mr.V.N.Ghodke Attended- Dr.S.B.Dhonde
4	24/1/2018	BE(A,B)	Police wireless training center pune	60	Ms S.O.Ahire Attended By Mrs.A.S.Ubale Mrs.H.B.Magar
5	28/03/2018	SE C	Vidyavani FM radio Station 107.4MHz,SPPU Pune	70	Dr.Tanuja Dhope Dr.Vinayak Bairagi Mr.Sadakale

Faculty Members

Sr. NO	Date of visit	Class	Company	No. of students visited	Organised By
For Staff					
			NIL		

7. Professional Society Activities :
(Expert Lectures, Competitions, aptitude tests etc)

Sr. No.	Date	Activity Details Topic	Resource person/ Judge
		NIL	

Expert Lectures:-

Sr. No.	Department	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1	E&TC	03/07/2017	Industrial Automation	Mr. Rajendra Joshi	Ms. Aishwarya Phatak Ms. Mousami Vanjale Ms. H. D. Shinde
2	E & TC	21/07/2017	Mobile Communacation (GSM)	Mr. VikramGavali, BSNL, Pune	Mrs. G. D. Salunke
3	E&Tc	24/07/2017	SMPS Design	Mr. Sanjay Jovelekar	M. R. Wanajre, Vineeta Philip, S.O. Ahire
4	E&TC	28/07/2017	Computer Networking and Job opportunities in networking.	Mr.DineshMarotkar	Ms.R.A.Thakare
5	E&TC	13/09/2017	Analog CMOS Design	Mrs. RenukaWekhande-Andalkar	Mrs.ShobhaNikam
6	E&TC	07/09/2017	IOT based trends in Mechatronics and real time examples	Mr. MandarKhurjekar	A S Phatak TE A S O Ahire TE C M S Vanjale TE B
7	E & TC	14/09/2017	Baseband Receiver	Dr.G.R.Patil	Mrs.S.V.Lohar Mr.S.R.Kokane Mrs.A.S.Ubale
8	E&TC	22/09/2017	Gate Examination Preparation	Mr. Nagesh&Mr. Dubey	A S Phatak TE A V K Patil TE B R A Thakare TE C
9	E & TC	28/09/2017	PLC & SCADA	Mr.Sachin Kadam	Mrs.A.S.Ubale Mrs.H.B.Magar
10	E&TC	18/01/2018	“Advance Processors” TE (A,B)	Mr.SangameshwarKendre SKN COE	Ms.M.R.Wanjre Mr.D.A.Itole
11	E&TC	23/01/2018	“Product Design for consumer	Mr.ShrirangGokhale Ex-Phillips Prof.	Mrs.H.D.Shinde A.S.Phatak

			electronics” BE(A,B,C)		
12	E&TC	24/01/2018	“Carrier opportunities in CV and IP” SE C	Miss Ankita Tapaswi RD Engineer Intel Corporation	Mr.V.K.Bairagi Mr.S.R.Pawar
13	E&TC	03/02/2018	“3G/4G and Beyond” TE A,B,C	Mr.M.P.Sawant Tata Teleservices Ltd.Mumbai	Mrs.G.D.Salunke Mrs.N.A.Deshmukh Ms.M.R.Wanjre
14	E&TC	15/02/2018	“Preplacement and internship in the field of telecommunication” B.E(A,B,C)SE(B)	Mr.Qudrat Shaikh Teleman Institute of wireless technology.pune	Mr.V.N.Ghodke Mrs.R.A.Thakre
15	E&TC	15/02/2018	“Audio video Communication	Dr.G.B.Singh FTII,Pune	Mr.V.N.Ghodke Mr.C.K.Bhange
16	E&TC	14/03/2018	“Problem Solving Techniques”	Dr.Anuradha Harkare Consultant,Pune	Vineeta Philip
17	E&TC	22/03/2018	Employability Skill Development SE B	Mr.Santosh Chivalika r OPC Pvt.Ltd	Dr.S.B.Dhonde
18	E&TC	22/03/2018	“Data Communication” TE B,C	Prof.M.B.Talwadkar JSCOE,Pune	Prof.M.S.Vanjale Mrs.N.A.Deshmukh
19	E&TC	23/03/2018	“Linux file system and system programming T.E(A,B)	Mr.N.Pawar HYC Technology Pune	Mr.V.N.Ghodke Mrs.P.D.Deosarkar
20	E&TC	30/03/2018	“Java Applet and Its applications” SE	Mr.Ritesh Sharma Director 3IR Technologies Pvt.ltd	Mr.R.N.Jadhav Mr.R.V.Sadakale Mr.V.J.Desai

8.STUDENT ASSOCIATION ACTIVITIES-

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1	23/08/2017- 24/08/2017	Veritas(Departmental Technical Activity)	TESA

9.Department Activities:-

Monday Activity conducted by faculty members for faculty during activity period

DEPARTMENT	Name of Staff	Date	Details of activities performed
E & TC	Mrs. G. D. Salunke, Ms. M. R. Wanjare, Ms. P. D. Deosarkar	18/08/2017	Social Visit: Saraswati Anath Shikshan Ashram(SASA), Dapodi,Pune
E & TC	Mrs.H.B.Magar Mrs.A.S.Ubale Attended by: Mr. R.V.Sadakale	02/09/2017	Social Visit:Dada Maharaj Natekar Vrudhashram

	Mr.R.N.Jadhav		
E & TC	Organized by: Vineeta Philip Attended by: Dr. R. P. Borole. Mrs. S. V. Lohar, M. R. Wanjre Mrs. N. A. Deshmukh	06/10/2017	Missionaries of Charity, Tadiwala, Pune

10. NSS Events:

- No. of students Enrolled- 150
- No. of NSS camps held-Nil
- Names of students participated in R.D.Parade-Nil
- Special work done by NSS students-

1.PalakhiBhet

2.Tree Plantation on Dighi Hill

3.Lohagad Fort Conservation

4.RTO cleaning campaign

5.Blood Donation camp

6.National Anthem Day

11. SWO

Special Guidance Scheme for FE Students

Sr. No.	Name of the Expert Professor	Date	Subject
		NIL	

12. List of Eminent Personalities who visited institute

Sr. No	Date of Visit	Name of Personality	Profile of Personality	Event	Organized By
•	23/08/2017	Miss. Amrita More	Miss India International & Asia	Veritas	TESA

13. Media Coverage:

14.Event Photograph



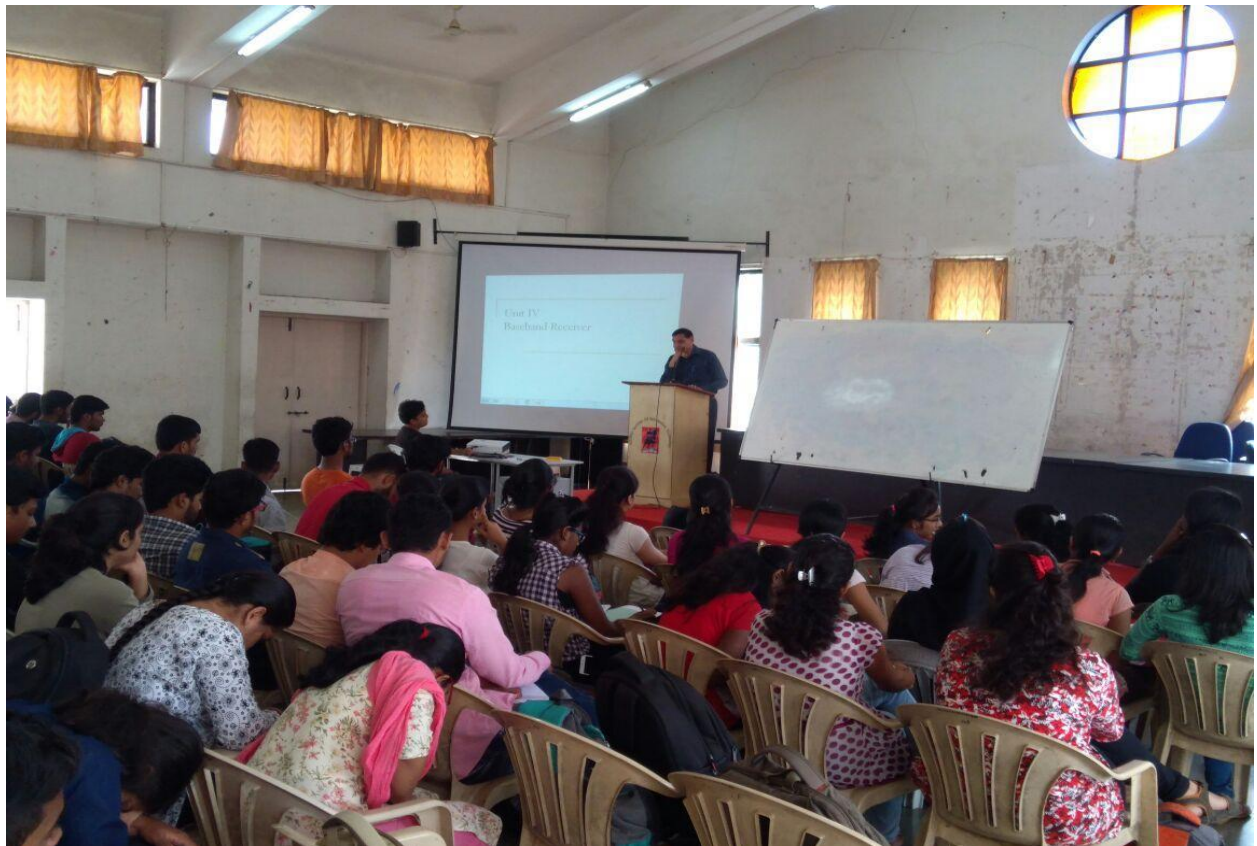
Expert Lecture on 'Computer networking and Job Opportunities in Networking' for BE (A,B,C) by Mr. Dinesh Marotkar, DINS Infotech Pvt Ltd,Pune on 28/07/2017 organized by Ms.R.A.Thakare, Mr.S.R.Pawar, Mr.C.K.Bhange



Industrial Visit at DINS Infotech Pvt.Ltd.,Pune for BE Students on 22/08/2017 organized by Ms.R.A.Thakare, Ms.G.G.Kulkarni, Mr.C.K.Bhange.



Industrial Visit: Wireless Control, Pune **Date:** 18/08/2017 **Class:** SE(A,B,C) **Organizer:** Mrs. G. D. Salunke, Ms. M. R. Wanjare, Ms. P. D. Deosarkar.



Guest Lecture on 'Baseband Receiver' by Dr.G.R.Deshpande



Social Visit: Saraswati Anath Shikshan Ashram(SASA), Dapodi,Pune **Date:** 18/08/2017 **Class:** SE(A,B,C)
Organizers: Mrs. G. D. Salunke, Ms. M. R. Wanjare,Ms. P. D. Deosarkar.SE(A, B, C) Students , Staff Members:
 Mrs. V, K. Patil, Staff of SASA, Mrs. S. V. Lohar, Mr. S. R. Kokne, Mr. V. J. Desai, Mrs. Kamble Madam (head-
 SASA), Mrs. G. D. Salunke, Mrs. S. P. Gopnarayan, Ms. P. D. Deosarkar , Ms. M. R. Wanjare &Mr.K.Bhange
 SASA Students



INDUSTRIAL VISIT – T. E. – [B]-E&Tc & Staff,CID Museum, Pashan on 06/10/2017

Staff : Mrs. Vineeta Philip, Mrs. S. V. Lohar , Mrs. N. A. Deshmukh , Mrs. M. R. Wanjre, Dr. R. P. Borole



SOCIAL VISIT – T. E. – [B]-E&Tc staff, Missionaries of Charity, Pune on 06/10/2017

Staff : Dr. R. P. Borole, Mrs. N. A. Deshmukh, Mrs. Vineeta Philip, Mrs. M. R. Wanjre, Mrs. S. V. Lohar



Mr. Dubey conducting session for students of TE A, B, C on Gate Examination Preparation organized under study circle of E&TC department by Mrs. V K Patil, Ms. A S Phatak and Mrs. R A Thakare on 22/09/2017.



Industrial visit to Pune Techtrol Bhosari organized by Ms. A S Phatak for students of TE A on 11/09/2017. (From left to right): Mr. S R Kokane, Ms. A S Phatak, Mrs. M P Sardey, Mr. C N Shukla, Mr. V N Ghodke, Mrs. N A Deshmukh and Mrs. H D Shinde with students of TE A division.



Expert lecture on 'IOT based recent trends in mechatronics and real time examples' conducted by Mr. MandarKhurjekar and organized by Ms A S Phatak, Mrs. M S Vanjale and Ms. S O Ahire for students of TE A,B,C on 07/09/2017.



Expert lecture on 'Industrial Automation' conducted by Mr. Rajendra Joshi of Adroit Technologies and organized by Ms A S Phatak, Mrs. M S Vanjale and Ms. H D Shinde for students of TE A,B,C on 03/07/2017.



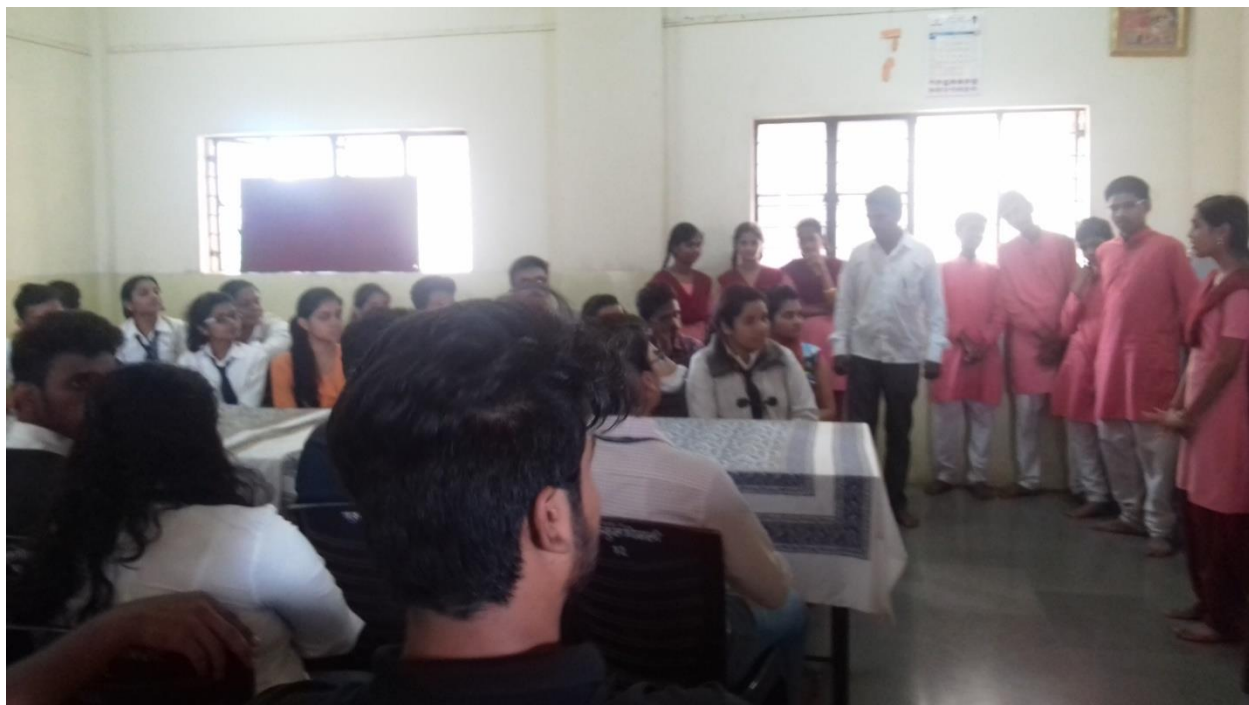
Workshop on 'Fundamentals of MATLAB programming' conducted by Ms. T S Bodhe and organized by Ms A S Phatak and Ms. H D Shinde for students of TE A,B,C on 15/07/2017 and 22/07/2017.



Chief guest for inauguration of departmental technical event “Veritas 2017” Miss.Amruta More, Miss India International and Asia 23/08/2017



Industrial visit to Vijay Engifab,Chakan organized by Mrs.H.B.Magar for students of BE A,B,C on 02/09/2017. (From left to right): Mr. R.N.Jadhav, Mr. R.V.Sadakale, Mrs. H.B.Magar, Mrs.A.S.Ubale with students of BE A ,B,C division.



Social Visit to Dadasaheb Natekar Vrudhashram, Chikhali, Pune 02/09/2017 .Organized by Mrs. H.B.Magar, Mrs.A.S.Ubale accompanied by Mr. R.N.Jadhav, Mr. R.V.Sadakale with BE A,B,C students.



Expert Lecture on 'PLC and SCADA' for BE (A,B,C) by Mr.Sachin Kadam, on 28/09/2017 organized by Mrs.H.B.Magar, Mrs.A.S.Ubale.Mr.R.V.Sadakale.



Soft skill Training by IIHH for BE(A,B,C) 19/09/2017 to 23/09/2017



Aptitude Test by Vidyalankar Institute ,Mumbai for BE,TE students on 13/09/2017

14.1.Expert Lectures



Prof. Venkat Ghodke as a Resource person in Phaltan Education Society's College of engineering Phaltan under Shivaji University Kolhapur.



Expert Talk on Audio and Video Engineering for BE (E&TC Engg) by Dr G B Singh
Organized by Prof V N Ghodke



Expert Talk on Linux File system and System Programming for TE (A &B) E&TC Engg. By Mr. N.Pawar HYC Technologies Pune Organized by Prof V.N.Ghodke and Prof P. D. Deosarkar



Expert Talk on Linux File system and System Programming for TE (A &B) E&TC Engg.By Mr. N.Pawar HYC Technologies Pune Organized by Prof V.N.Ghodke and Prof P. D. Deosarkar.



**BSNL officials imparting state of knowledge in telecommunication domain on 4/4/2018
coordinated by Mrs .VK Patil**

14.2 Industrial Visit



Industrial visit at Police Wireless,Pashan 24/01/2018 Class-BE(A,B) Organized by-Ms.S.O.Ahire
Attended by-Mrs.A.S.Ubale,Mrs.H.B.Magar.

14.3 Workshop/Seminar/FDP



IT Bombay trained 25 students for two workshops (a)SMD soldering(b)Embedded systems from 18 to 20 th December 2017.



25 E&TC students and staff With Resource persons In the lab of IIT Bombay



Thirty fabricated kits during were donated by IIT Bombay to AISSMS IOIT ,Pune. The Event was coordinated by Prof.Mrs Varsha Patil.



CENTRE OF EXCELLENCE by Excel Technologies Pune for hands on practice for preparing mini projects



PCB Layout techniques with use of modern soft wares



Activity of experiential learning by Hands on practice for soldering



Principal Dr P B Mane and Hod E&Tc Dr M P Sardey with BSNL officials coordinated by Mrs .VK Patil.



Demonstration of projects by students at Regional Telecom Training centre of BSNL

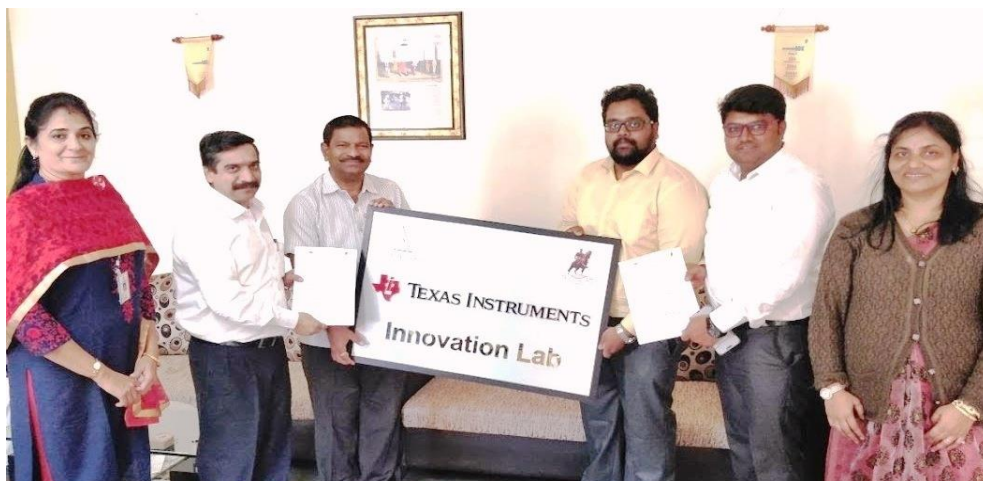


Interaction with BSNL Regional Training centre officials

14.4-Innovation



MOU with Digital Shark Instruments for Texas Instruments Innovation Lab



From L to R :Dr Sardey,Dr P B Mane, Hon.Seretary Mr S uraj Shinde ,Mr Kishore, Mr Prathmesh Ram,Texas Instruments Banglore and Cordinator Mrs V .K.Patil.



Inauguration Ceremony of Texas symposium on 23/1/2018

Texas symposium on advanced processors from 23/1/2018 to 25/01/2018



Participants with Dr Sardey, Dr P B Mane, Hon. Joint Secretary Mr Suresh Shinde, Mr Kishore, Mr Prathmesh Ram, Texas Instruments Bangalore.



Students participating in Texas symposium on advanced processors from 23/1/2018 to 25/01/2018



Student Participants with Principal, Dr P B Mane sir, and Texas representatives Mr Rajesh, Mr Mahesh



Dr.A.K.Sinha Resource person for National level workshop “Antennas for modern wireless communication” **01/02/2018**



Dr.V.K.Bairagi presenting paper at FICC Singapore 5-6 April2018



Guest felicitation National level workshop “Antennas for modern wireless communication”
01/02/2018



Hands-on session National level workshop “Antennas for modern wireless communication”
01/02/2018

Achievements/Awards



“Best Innovation Awards – 2018” National Competition (Level II) held on 10th March at G.H. Raisoni College of Engineering

All India Shri Shivaji Memorial Society's
Institute Of Information Technology
Department of Electronics Engineering

HALF YEARLY REPORT 2017-18 (SEM-I)

Infrastructure Development:

- **Up gradation of Laboratories:**

Sr. No.	Name of the Department	Amount (Rs.)
1	Electronics Engineering	---

3. Academic Excellence Achieved:

a) B.E. Examination results(2016-17):

Sr. No.	Name of the Department	Result
1	Electronics Engineering	92.73%

b) University Rankers 2016-17:-NIL

c) Campus Placement:

- **Students placed for academic year 2017-18 (SEM-I):**

Electronics Department			
SR.NO	NAME OF THE STUDENTS	DEPARTMENT	NAME OF COMPANY
1.	MANISH VITKAR	ELECTRONICS	AMAZON
2	KUMAR GAURAV	ELECTRONICS	AMAZON
3	KUNAL KSHIRSAGAR	ELECTRONICS	AMAZON
4	SADDAM SHAIKH	ELECTRONICS	AMAZON

Industrial Training:

Sr.No	Name of Student	Department	Name of organization
1	Akshay verma	Electronics	Scolieverse Educare Pvt Ltd.
2	Chintamani Sagle	Electronics	Technofront electronic solution
3	Shivani Lokhare	Electronics	COEP Bhau Institute
4	Swanpnil Nandedkar	Electronics	COEP Bhau Institute
5	Akshay Verma	Electronics	Testing Campus Infotech
6	Saddam Shaikh	Electronics	Amazon Development Center India
7	Suraj Bansode	Electronics	Sync Sun Pvt Ltd
8	Ragini Manusmare	Electronics	Chandrapur Super Thermal Power Station

Industry Associated BE Projects

Sr.No	Name Of the Company	Department	Student Name
1	Electronet equipment Pvt Ltd	Electronics	Isha Bajaj Shubham Jadhav Shrikant Kadam
2	Sync Sun Energy Pvt Ltd	Electronics	Bansode Kunal Saudagar Jathale Ashwin Nanaware Vijay

Staff Contribution towards qualityimprovement:

a) Grants received forSeminar/Conferences: NIL

b) Research Grants received: NIL

c) Memorandum of Understanding: NIL

Seminar/Workshops/Conference organized

Sr. No	Department	Topic	Conducted by	Date
1.	Electronics	Switched mode Power Supply (SMPS)	Prof. Smita A. Takalkar	24/07/2017

2.	Electronics	PCB Design for Linear Variable Power Supply	Prof. Smita A. Takalkar	07/10/2017, 09/10/2017, 10/10/2017
3	Electronics	Latex Workshop for BE	Conducted by Mr. Suresh limkar and organaized by Mr. M.M.Mulani & Mrs. M. J. Sagade	23.09.17
4	Electronics Engg	“Hands-on training of Digital Electronics”	Ms. Vrushali Deshmukh Ms. Tejasweeni Zope Ms. Priyanka Deosarkar	10/08/2017 & 11/08/2017
5	Electronics	Model making Competition and Exhibition on Digital India	Ms. Vrushali Deshmukh Ms. Tejasweeni Zope	24/1/2018
6	Electronics	Seminar and Workshop Design of Power Supply, Proteus 8.1 Simulations and PCB Design	Mr. Chinmay Oak Mr. Sandip Khot	01/01/18 to 05/02/18
7	Electronics	Workshop: PICMicrocontroller	R& D Students : Vinit Trinagarwar Venkatesh Ritesh Dube Adwait Pitale	02/02/18 to 09/02/18
8	Electronics	Sky Gazing event is organized for whole college	Prof. Tejasweeni Z. Prof. V. V. Deshmukh	30/01/2018
9	Electronics	Latex Workshop for BE Students	Mr. Suresh Limkar	23/09/2017
10	Electronics	Personality Development Workshop for Students	AISSMS's IOIT under Student Development Organization	31/01/2018
11	Electronics	Disaster Management Workshop For students	AISSMS's IOIT under Student Development Organization	16/03/2018
12	Electronics	Online quize competation	AISSMS's IOIT under peer study group	27/2/2018
13	Electronics	Workshop on “Fundamentals of Matlab”	Mr. Vishal Ingale	15/2/2018

Attended Course / Seminars / Workshops/STTP:-

Sr. No	Department	Topic	Conducted by	Date
1.	Electronic	How to manage money and be a smart Investor	CGSI	21/8/17

2	Electronic	Industrie insight	IBM India Pvt. Pune	15/9/17
3	Electronic	Elsevier Connect	Elsevier research solution	8/11/17
4	Electronic	Faculy Development Program on Advanced Processors	SPPU	14-16/12/2017
5	Electronic	Faculy Development Program on Bussiness management	SPPU	14,15/12/2017
6	Electronic	Faculy Development Program on PLC and Applications	SPPU	15/12/2017
7	Electronic	Faculy Development Program on DSP and Applications	SPPU	15/12/2017
8	Electronics	Faculy Development Program on HDL	SPPU	15/12/2017

Journal Publication: Paper publication in /Natioal/International Seminars/Conferences:

Sr. No.	Branch	Name of the Teacher/author	Title of the paper	Name of the Journal/ Proceeding/ Edited Books	Volume & pages	Year of Publication	ISBN/I SSN No.
1	Electronics	Ms N.S Sasane	Comparative study of different Classifiers of Alzimers Disease	International Journal For Science and Advance Research in Technology.	Vol-3 Issue-7	July 2017	ISSN(online) 2395-1052
2	Electronics	Ms Takalkar S.	In real time reconfigurable Internate of things (IoT) smart water quality monitoring System.	International Journal For Science and Advance Research in Technology.	Vol-4 Issue-3	March 2018	ISSN(online) 2395-1052
3	Electronics		Smart campus Recruitment Based on Android Application	International Journal For Science and Advance Research in	Vol-4 Issue-4	April 20178	ISSN(online) 2395-1052

			Technology.				
4	Electronics		Password protected Multiuser Electronics Based noticing system using GSM and Solenoid Lock	International Journal For Science and Advance Research in Technology.	Vol-4 Issue-3	March 2018	ISSN(online) 2395-1052
5	Electronics		Biometric Attendance System Using Fingerprint Module	International Journal For Science and Advance Research in Technology.	Vol-4 Issue-2	February 2018	ISSN(online) 2395-1052
6	Electronics		Detection of Leukemia and Dengue Using Image Processing:A Study	International Journal For Science and Advance Research in Technology.	Vol-4 Issue-3	March 2018	ISSN(online) 2395-1052
7	Electronics	Manisha Jayant Sagade	Consideration and Addition of Electronics Circuit On Conventional Walker	International Journal For Science and Advance Research in Technology.	Vol-4 Issue-3	March 2018	ISSN(online) 2395-1052
8	Electronics	Vrushali Deshmukh	Wireless Foot Osteopathic Treatment	International Journal For Science and Advance Research in Technology.	Vol-4 Issue-4	April 2018	ISSN(online) 2395-1052
9	Electronics		Brainwave controlled Wearable Robotic Arm using EEG	International Journal For Science and Advance Research in Technology.	Vol-4 Issue-3	March 2018	ISSN(online) 2395-1052

Resource persons:

Sr. No	Staff Name	Date & Place	Details
1	Ms.Sweta M Patil	3/10/17 and Sadguru Madhyamik ani ucchamadhyamik ashram shala , Islampur	Carrier guidance for 12 th science students
2	Mrs. N.S. Warade	Arts, Commerce, Science College Goweli, Kalyan	Carrier guidance for 12 th science student

Teaching Staff Achievement & Awards–

Sr. No.	Department	Name of Staff	Achievement & Awards
1.	Electronics	Manisha J. Sagade	1. 100 % Result in Audio & Video Engineering 2. 100% Result in Image Processing & Machine Vision

ii) Non Teaching Staff Achievement & Awards:-NIL

4. Students Achievements –

i)Students Academic Activities

Sr. No	Department	Name of the student	Event in which participated	State/ National/ International level	Prizes/ Medals won
1.	Electronics	Himanshu Shukla	Hindi eassy Competition	Institute Level	1 st Prize
2.	Electronics	Bhagyashree Desai	Hindi eassy Competition	Institute Level	3 rd Prize
3.	Electronics	Shreyash Shah	Group Discussion “Medley”	Institute Level	3 rd prize
4	Electronics	Shubham Age	Logo quize “Medley”	Institute Level	1 st Prize
5	Electronics	Chinmay Bhagwat	Circuit Design “Medley”	Institute Level	2 nd Prize
6	Electronics	Prajakta Parerao	Snap hunt “Medley”	Institute Level	1 st prize
7	Electronics	Anand Nair	Digimania	National Level	--
8	Electronics	Riteshkumar Dube	Digimania	National Level	--
9	Electronics	Komal Barde	Circuit Design, IEEE Student Branch,AISSMS IOIT	Institute Level	--
10	Electronics	Shreyashi Hirkude	Zeal Math Olympiad	State Level Competition	--
11	Electronics	Shreyashi Hirikude	ROBO-Tricks	National Level	--
12	Electronics	Ritesh Dube	Group Discussion “Medley”	Institute Level	1 st prize
13	Electronics	Akash Wajage	MIN-to-WIN –IT “Medley”	Institute Level	1 st prize
14	Electronics	Prajyot Patil	MIN-to-WIN –IT “Medley”	Institute Level	2 nd prize
15	Electronics	Akshay Aipatwar	WORD WAR “Medley”	Institute Level	1 st prize
16	Electronics	Akshay Jadhav	WORD WAR “Medley”	Institute Level	2 nd prize
17	Electronics	Advait Pitale	LOGO quize “Medley”	Institute Level	2 nd prize
18	Electronics	Ritesh Dube	TECH quize “Medley”	Institute Level	1 st prize
19	Electronics	Priyanka Biradar	RUBIC TUBE “Medley”	Institute Level	2 nd prize
20	Electronics	Ritesh Dube	Circuit Design “Medley”	Institute Level	1 st prize

21	Electronics	Ritesh Dube	Search and Destroy “Mindspark’17”	National Level	--
22	Electronics	Advait Pitale	Mindspark’17	National Level	3 rd prize
23	Electronics	Advait Pitale	Digimania	National Level	--
24	Electronics	Adesh Bahade	Digimania	National Level	
25	Electronics	Riteshkumar Dube	Mindspark’17	National Level	3 rd prize
26	Electronics	Kshitij Jiwane	Group Discussion “Medley”	Institute Level	2 nd prize
27	Electronics	Chintamani Sagade	TECH quiz “Medley”	Institute Level	2 nd prize
28	Electronics	Mangesh Aware	RUBIC TUBE “Medley”	Institute Level	1 st prize
29	Electronics	Mangesh Aware	Cquiz “Medley”	Institute Level	2 nd prize
30	Electronics	Pragati Dhobe	Poster Presentation “Medley”	Institute Level	2 nd prize
31	Electronics	Ritesh Dube Adwait Pitale	DIPEX 2018	National	2 nd Prize
32	Electronics	Ritesh Dube Adwait Pitale	TechnoVision 2018	National	2 nd Prize
33	Electronics	Ritesh Dube Adwait Pitale	TechnoManagment 2018	National	Certificate
34	Electronics	Ritesh Dube	TechnoVision 2018	National	1 st Prize
35	Electronics	Ritesh Dube	Solutions 2018	National	Certificate
36	Electronics	Ritesh Dube Adwait Pitale	DEXTERITY 2018	National	Certificate
37	Electronics	Ritesh Dube	IET MINI PROJECT COMPETITION 2018	National	Certificate
38	Electronics	Akshay Balapure	IET MINI PROJECT COMPETITION 2018	National	Certificate
39	Electronics	Ritesh Dube	ALACRITY 2018	National	Certificate
40	Electronics	Akshay Balapure	ALACRITY 2018	National	Certificate
41	Electronics	Shivani Lohokare	Project Competition	Departmental	1st
42	Electronics	Sachin Nagardeolekar	Project Competition	Departmental	1st
43	Electronics	Swapnil nandedkar	Project Competition	Departmental	1st
44	Electronics	Prashant sing Gour	Project Competition	Departmental	1st
45	Electronics	Darshan Swami	Ashwamedh “Mechnex”	State level	Certificate
46	Electronics	Babasaheb Satpute	Industrial hackathon	State Level	Certificate
47	Electronics	Shubham Aage	Industrial hackathon	State Level	Certificate
48	Electronics	Shavan Kumar	Alacrity “Tech wizard & ultimate coder”	National	Certificate

Students Cultural Activities-

Sr. No	Department	Name of the student	Event in which participated	State/ National/ International level	Prizes/ Medals won
1	Electronics	Chinmay Bhagwat	Mobile Photography “Medley”	Institute Level	1 st Prize
2	Electronics	Ritesh Dube	ALACRITY 2018	National	-

3	Electronics	Akshay Balapure	ALACRITY 2018	National	-
4	Electronics	Yangsin chuski	MIT Persona Fest 2018 "Model Making"	University Level	Certificate
5	Electronics	Kunal Sonavane	"Model making" Innovision 2k18	State Level	Certificate
6	Electronics	Shubham Aage	MIT Persona Fest 2018 "Model Making"	University Level	Certificate

ii) Students SportsActivities-

Sr. No.	Branch	Names of the Students	Event in which Participated	State/National/International Level	Prizes /Medals Won
1	Electronics	Abhijeet Bedre (BE)	Intercollegiate cricket tournaments "SUMMIT"	National level	--
2	Electronics	Adnan Shaikh(BE)	Intercollegiate cricket tournaments "SUMMIT"	National level	--
3	Electronics	Ahmed Nandaniwale(TE)	Intercollegiate cricket tournaments "SUMMIT"	National level	--
4	Electronics	Kunal Rastogi	Intercollegiate cricket tournaments "SUMMIT"	National level	--
5	Electronics	Rajan Rangwal	Intercollegiate cricket tournaments "SUMMIT"	National level	--
6	Electronics	Akshay Rokade	Vollyball Competition	Zonal level	--
7	Electronics	Akshay Rokade	inter engineering sports meet "Sports for Peace"	National level	--
8	Electronics	Abhijeet Bedre (BE)	Sinhgad karandak	Inter college	--
9	Electronics	Vijay Savarkar	Sinhgad karandak	Inter college	--
10	Electronics	Adanan Shaikh	Sinhgad karandak	Inter college	--

11	Electronics	Zaib Khan	Sinhgad karandak	Inter college	--
12	Electronics	Abhijeet Bedre (BE)	Shivaji trophy	State level	--
13	Electronics	Vijay Savarkar	Shivaji trophy	State level	--
14	Electronics	Adanan Shaikh	Shivaji trophy	State level	--
15	Electronics	Zaib Khan	Shivaji trophy	State level	--
16	Electronics	Yangsin chuski	Melange 2018	State level	2 nd
17	Electronics	Aparna Sing	Ashwamedh 5 aside football	State level	1 st Runner up
18	Electronics	Dipanshu Ranjan	Ashwamedh "Box Cricket"	State level	Certificate
19	Electronics	Aparna Sing	Melange 2018 "Football"	State level	2 nd
20	Electronics	Aparna Sing	Zest'2018 held at COEP "Football"	State level	Certificate

Students' Journal Publication:

Paper publication in /Natioal/International Seminars/Conferences

Sr. No	Name of the Student	Title of the Paper	Name of the Journal	Vol.	Pg. No	Year	ISSN No.
1	Ashwini Kadam	Biometric Attendance System using Fingerprint module	International Journal for science & advance research in technology	Vol 4 Issue 2	-	Feb 2018	ISSN(Online) 2395-1052
2	Manish Vitkar						
3	Gajanan Katwa						
4	Akshay Verma						
5	Shubham Jadhav	Underground wire fault detection	International Journal for science & advance research in technology	Vol 4 Issue 2	-	Feb 2018	ISSN(Online) 2395-1052
6	Esha bajaj						
7	Shrikant Kadam						
8	Komal Gandhi	EEG based patient Emotion monitoring	International Journal for science & advance research in technology	Vol 4 Issue 2	-	Feb 2018	ISSN(Online) 2395-1052
9	Asharani Shinde						
10	Chintamani Sagade						
11	Onkar Anantpure						
12	Ashwini Chawale	Wheel chair for Incapacitate human being	International Journal for science & advance research in technology	Vol 4 Issue 2	-	Feb 2018	ISSN(Online) 2395-1052
13	Priyanka Jagtap						
14	Ashish Kumar						

15	Shrilekha Keskar	Consideration & addition of Electronic circuit on conventional walker	International Journal for science & advance research in technology	Vol 4 Issue 2	-	Feb 2018	ISSN(Online) 2395-1052
16	Sourabh Mahadik	Mall Automation using WI-FI	International Journal for science & advance research in technology	Vol 4 Issue 2	-	Feb 2018	ISSN(Online) 2395-1052
17	Shivanjali Baber						
18	Mangesh Aware						
19	Kunal Kshirsagar						

Industry institute Interaction:

Industrial Visits-Students:

In this academic year number of industrial visits organized by Electronics departments are as follows

Sr.No	Date of Visit	Class	Company	No.of Student	Organised By
1	22/8/2017	S.E	Wireless Control , Pashan	25	Vrushali Deshmukh
2	28/8/2017	T.E	Shri Vignahar Sahakari Sugar Karkhana,Junner	62	Smita Takalkar
3	8/9/2017	B.E	Mapro foods Pvt Ltd	5	Pooja Kaware
4	8/9/2017	T.E	Suzlon Global Service Ltd	67	Meghana Atakari
5	12/9/2017	S.E	Kana Electronics	17	Priti Khobragade
6	24/1/2018	B.E	West water treatment plant	31	M.M.Mullani
7	12/2/2018	B.E	DDK Prasar bharati studio	37	Manisha Sagade
8	14/2/2018	S.E	R.D. Electronics, Tathavade	22	Vrushali Deshmukh
9	28/2/2018	T.E	Katraj Dudh Dairy	69	Pooja Kaware
10	29/3/2018	B.E	Vidyavani SPPU Pune	20	Apoorva Maidamvar

Professional Society Activities:

(Expert Lectures, Competitions, aptitude tests etc)

Expert lectures on various topics were organized

Sr. No.	Department	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1	Electrtonic	14/9/17	Voltage Regulator and basics of Electronics	Vrushali Khapat	Priti Khobragade

			Devices and Circuits		
2	Electronic	16/08/17	Industry Institute Interaction	Sidheshwar Pandhare	Apoorva Maidamwar Vrushali Deshmukh
3	Electronic	14/9/17	Recent trends in embedded system	Mr.Chinmay Oak	Ms.Sweta M Patil
4	Electronics	11 th September, 2017	Expert lecture on Multilayer PCB Design: Tips and Tricks	Mr. Sujay S. Bodhani Tata Motors Pimpri, Pune	Mr. Amol A. Chaudhari Mr. Mohsin M. Mulani
5	Electronics	12 th September, 2017	Expert lecture on Recent trends in sensors	Mr.Chaitanya Vaidya	Ms.Namrata S.Sasane
6	Electronics	22/9/2017	Guest Lecture on Mobile Communication (topic GSM)	Mr. Vikram Gawali	Mr. M. Mulani Mr. A Chaudhari
7	Electronics	13/09/2017	Scope of Biomedical Engineering	Prof. M. Khurjekar	Prof. Tejasweeni Zope
8	Electronics	19/9/2017	ADC	Prof.itole.D.N	Prof.P.C.Kaware
9	Electronics	17/8/2017	Industry requirement for data communication	Mr. Pankaj Nirale	Prof.N.S.Warade
10	Electronics	27/3/2018	Non – Linear applications of an Op Amp	Pranav Upadhyay	Vrushali Deshmukh
11	Electronics	15/2/2018	Connecting cars Telematics	Sujay S. Bodhani	Amol Choudhari
12	Electronics	7/2/2018	Expert lecture on Labview	Mr. Lakhane Bajaj	Amol Choudhari
13	Electronics	12/3/18	HDL opportunities in wireless communication	Mr.DhairyashilPatil	Ms.S.M.Patil
14	Electronics	24/03/2018	A guest lecture is organized on topic "Scope of Java" for SE(Elex) students	Mrs. Madhavi Kolhe	Prof. Tejasweeni Z.
15	Electronics	26/02/2018	Advanced Technologies in broadcast Transmission.	Mr. Ashok Kale	Manisha J. Sagade
16	Electronics	22/03/2017	"Business Management & Professionalization"	Dr. Abhijit Mancharkar	Ms.PoojaKaware

Electronics - ELEXA activities

Sr. No.	Department	Date	Activity DetailsTopic	Resource person/ Judge
1.	Electronics	23 rd and 24 th August, 2017	Medley 2017	All Staff
2	Electronics	24/07/2017	Workshop on Switched mode Power Supply (SMPS)	Mrs. S. A. Takalkar

Photo Gallery



Workshop (TE) on MATLAB conducted by N.S.Warade



Workshop (SE) on Digital Design conducted by Vrushi Deshmukh



Industrial Visit (TE) to Suzlon Global Services Limited



Industrial Visit (BE) to Durdarshan Kendra



Expert Lecture (SE) on Electronic Devices and Circuits



Expert Lectures on Connecting Cars Telematics



Inauguration of Departmental Technical Blog
L-R M.M.Mullani, Dr. D.K.Shedge, Dr. P.B.Mane, Mrs.N.S.Warade and students



‘Best out of waste’ Projects Developed by
SE students



Workshop (TE) on PCB Design conducted by
Smita Takalkar



Social Visit of BE(Electronics) at “Matoshri
Vrudhhashram” organised Mrs.Manisha Sagade



BE(Electronics) Project Competition