

**All India ShriShivaji Memorial Society's  
INSTITUTE OF INFORMATION TECHNOLOGY  
Department of Electronics & Telecommunication Engineering  
HALF YEARLY REPORT 16-17 (Sem I)**

**1) Preamble**

**2) Infrastructure Development:**

- **Up gradation of Laboratories:**

Sr. No.	Name of the Department	Amount (Rs.)
1	E&TC	7,36,110

**3. Academic Excellence Achieved:**

**a) B.E. Examination results:**

Sr. No.	Name of the Department	Result
1	E&TC	BE (A): 90.78 BE (B): 97.22

- **Campus Placement :**

- **List of companies visited campus:**

Sr.No	Name Of the Company	Engineering Branch/Stream
1	Amazon Development Centre (India) Private Limited	E&TC
2	Tech- mahindra	E&TC
3	Opulent	E&TC
4	INDIAN NAVY	E&TC
5	Greenpeace	E&TC
6	Transworld Technologies Ltd.	E&TC
8	Mphasis	E&TC
9	Capgemini	E&TC
10	Akrya Solutions Pvt. Ltd	E&TC

- **Students placed for academic year 16-17:**

Sr.No	Name Of the Students	Department	Name Of Company
1	Samina Attar	E&TC	Tech Mahindra
2	Jasmeeth Singh	E&TC	Tech Mahindra
3	MeghanaPardeshi	E&TC	Tech Mahindra
4	AdkarAiashwarya	E&TC	Amazon Development Centre (India) Private Limited
5	MrudulaSidheshwar	E&TC	Amazon Development Centre (India) Private Limited
6	SanskritiKolpe	E&TC	Amazon Development Centre (India) Private Limited

7	SakshiMude	E&TC	Tech Mahindra
8	SoumdeepDhar	E&TC	Tech Mahindra
9	SantoshVarma	E&TC	Tech Mahindra
10	ShubhamRaina	E&TC	Amazon Development Centre (India) Private Limited
11	SaurabhSurendaran	E&TC	Amazon Development Centre (India) Private Limited

• **Industrial Training**

Sr.No	Name Of the Company	Name Of the Students	Department
1	Comdt and MD Army base workshop Kirkeepune	PoonamLohare	E&TC
2	Vishay Component India Pvt Ltd Pune	SanskritiKolpe	E&TC
3	ENAM Casting Pvt Ltd Pune	UmedaYeole	E&TC
4	HARMAN Connected services corpindiaPvt	ShubhamRaina	E&TC

vi ) **Training and Placement Activities at department level**

SR NO.	BRANCH	ACTIVITY	DATE
1	E&TC	Soft skill Training	4/7/16,5/7/16,,11/7/16,and 12/7/16
2	E&TC	Project Management Olyaipad	27/7/16,28/7/16,29/7/2016

**4. Staff Contribution towards quality improvement:**

**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.V.KBairagi Mr.V.N.Ghodke	Early Diagnosis of Alzheimer Disease using EEG Signals	BCUD SPPU Pune	2 years	1.6 Lac	Minor

**c) Memorandum of Understanding:**

Sr. No.	Department	Industry	Resource persons	Area of Interaction	Activities conducted
1	E&TC	Electronic Study Centre	Mr. Sanjay Chudhari	Electronic Skill development training	Seminar and workshop

- Journal Publication:**

**Paper publication in /National/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	S. B. Dhonde, AmolChaudhari, S. M. Jagade	Integration of Mel-frequency Cepstral Coefficients with Log Energy and Temporal Derivatives for Text-Independent Speaker Identification	Proceedings of the International Conference on Data Engineering and Communication Technology	Volume 468, Pages 791-797	24 August 2016	ISBN 978-981-10-1674-5  ISSN 2194-5357
E & TC	V.N.Ghodke	Environmental Monitoring Using IoT Application for WSN Platform	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING		2016	ISSN(Online): 2320-9801 ISSN (Print): 2320-9798
E & TC	V.N.Ghodke	Improvement in the Advanced Encryption Standard Algorithm in Term of Low Area and Power Consumption by using FPGA	International Journal of Science and Research (IJSR)		2016	ISSN (Online): 2319-7064
E & TC	V.N.Ghodke	Arduinio Based Security and Safety using GSM as Fault Alert System for BTS (Base Transceiver Station)	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING		2016	ISSN (Online) 2278-1021 ISSN (Print) 2319-5940
E&TC	Dr V K Bairagi	Extracting Salient Features for EEG based Diagnosis of Alzheimer Disease Using Support Vector Machine Classifier	Taylor and Francis - Journal of Research	2016, 10	2016	0974780X

- Resource persons:**

Sr. No	Staff Name	Date & Place	Details
1	V.N.Ghodke	09/09/2016 AUSA Dist Latur	Visit and Delivered Expert Talk on Engg Admission Process at Shree Mukteshwar Junior College AUSA Dist Latur

- Seminar/Workshops/Conference organized**

Sr. No	Department	Topic	Conducted by	Date
1	E&TC	Skill Development in Electronics	Mr. Sanjay Chaudhari from Electronics Study Centre	24/08/16 To 26/08/16
2	E & TC	Project management Olympiad	V.N.Ghodke	25/07/16,26/07/16 & 27/07/16
3	E & TC	Demonstration of CRO & Spectrum Analyser by Cyronics Instrument Pvt Ltd pune	V.N.Ghodke	11/08/16
4	E & TC	Workshop on Embedded system and robotics	V.K.Patil	5/12/16-12/12/16
5	E & TC	Seminar on Skill Development in Electronics Industry for SE	Mr. Sanjay Chaudhari, Diresctor Electronic Study Circle, Nasik	21/06/2016
6	E & TC	Seminar on Skill Development in Electronics Industry for TE	Mr. Sanjay Chaudhari, Diresctor Electronic Study Circle, Nasik	21/06/2016
7	E & TC	3 Days workshop on Skill Development in Electronics Industry for SE	Mr. Sanjay Chaudhari, Diresctor Electronic Study Circle, Nasik	24/08/2016 to 26/08/2016
8	E & TC	3 Days ISTE sponsored workshop on Skill Development in Electronics Design for TE	1.Mr. Sanjay Joglekar, Director, KANND Institute, Sangli ( SMPS Design) 2.Mr. PrashantShirpurkar , Director, Logic Power, Pune( DAC Design)	30/08/2016 to 1/09/2016

• 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	G. D. Salunke	FDP	DYPCOE	9/6/2016- 11/6/2016
2.	E & TC	R.N. Jadhav	FDP on Raspberry Pi	PantechProEd and DYPCOE	7/6/2016- 8/6/2016
3.	E & TC	D. M. Yewale	FDP On EMIT	SPPU, Pune	9/6/2016- 10/6/2016
4.	E & TC	D. M. Yewale	Ansys convergence Conference 2016	Ansys	23/8/2016
5.	E & TC	S.V. Redekar	Workshop on Future trends in CMOS VLSI Design	SPPU, Pune	30/8/2016
6.	E & TC	D. M. Yewale	Workshop on Future trends in CMOS VLSI Design	SPPU, Pune	30/8/2016
7.	E & TC	R. V. Kulkarni V.V. Deshmukh S.v. Redekar P.D. Deosarkar T.Y. Zope	Workshop On STRESS Management	BhagyashriSharangapani	6/6/2016- 8/6/2016
8.	E & TC	V.V. Deshmukh S.v. Redekar P.D. Deosarkar T.Y. Zope	Seminar National Instruments Technical Syposium – Control and Measurement systems	NI Bangalore	04/11/16
9.	E & TC	T.Y.Zope	FDP on DSA	SPPU,Pune	9/6/2016- 11/6/2016
10.	E & TC	N.A. Deshmukh	FDP on DELD	SPPU ,Pune	17/6/16- 18/6/16
11.	E & TC	A.J.Maidamwar	FDP on SS	SPPU,Pune	9/6/2016-

					11/6/2016
12	E & TC	N.A. Deshmukh, A.J.Maidamwar Mr. S. R. Pawar Mr. R. N. Jadhav Mr. V. J. Desai Mr. S. R. Kokane	Workshop On STRESS Management	BhagyashriSharangapani	6/6/2016- 8/6/2016
13	E&Tc	S.S.Jagtap	One week CEP on Linear Algebra and some mathematical principles for electrical engg.	IIT Bombay	18/62016- 22/6/2016
14	E & TC	Mr. S. R. Pawar	FDP on DE	SPPU	9/6/2016- 11/6/2016
15	E&TC	Ms. P. D. Deosarkar	One week STTP on Design, Fabrication and Performance evaluation of Microwave Antennae	SPPU & IEEE ComSOC	21/11/2016- 27/11/2016
16	E&TC	Mrs.A.S.Ubale	FDP on Network Simulator	SKN SIOT,Lonavala	7/10/16 to 11/10/16
17	E&TC	Mrs.H.B.Magar	FDP on Network Simulator	SKN SIOT,Lonavala	7/10/16 to 11/10/16
18	E&TC	Ms.S.O.Ahire	FDP on Network Simulator	SKN SIOT,Lonavala	7/10/16 to 11/10/16
19	E&TC	Mrs.A.S.Ubale	Workshop On Qualitative Research Methodology in Engineering	AISSMS IOIT Pune	3/8/16 to 4/8/16
20	E&TC	Mrs.H.B.Magar	Workshop On Qualitative Research Methodology in Engineering	AISSMS IOIT Pune	3/8/16 to 4/8/16
21	E&TC	Ms.S.O.Ahire	Workshop On Qualitative Research Methodology in Engineering	AISSMS IOIT Pune	3/8/16 to 4/8/16
22	E&TC	Mrs.S.P.Gopnarayan	Workshop On Qualitative Research Methodology in Engineering	AISSMS IOIT Pune	3/8/16 to 4/8/16
23	E&TC	Mrs.S.P.Gopnarayan	Workshop On Enteprenership Development	AISSMS POLYTECHNIC	16/8/16 to 30/8/16
24	E & TC	V.N.Ghodke	Innovation 2016 Regional Research Conference	RSCOE Pune	(6-10-2016)
25	E & TC	V.N.Ghodke	Keysight Automotive Electronics Testing Seminar	Keysight Technology	27-09-2016
26	E & TC	V.N.Ghodke	Enterpreneurship Training Programme	BYST	(20-7-2016 to 22-7-2016
27	E & TC	Mrs. M. P. Sardey	Elsevier Connect Seminar	Pride Hotel, Pune	29-11-2016
28	E & TC	Mr.N.B.Kale	Test & Measurement Seminar PuneNational Instrument	Pride Hotel, Pune	12/8/16
29	E & TC	MamtaWanjre	FDP	MESCOE, Pune	09/06/2016 to 11/06/2016
30	E & TC	MamtaWanjre	workshop	Dr. Bhagyashree Stress management	6/06/2016 to 7/06/2016

• Seminar/Events conducted under quality Circle

Sr. No.	Date	Event	Resource Person
1	6/6/16- 7/6/16	Workshop On STRESS Management	BhagyashriSharangapani

## 6. Industry institute Interaction:

### • Industrial Visits -Students

Sr. No	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
1	14/9/2016	SE-A	CID Musium	30	G. D. Salunke SuprriyaLohar Attended- A.S.Ubale S.O.Ahire
2	22/09/2016	TE-C	SuzlonAhamednagar	50	Mr. M. M. Mulani Ms. ManishaSonawane Attended by- S.P.Gopnarayan R.V.Sadakale ,N B Kale
3	27/08/2016	SE-A & B	Jayashree Electron Pvt Ltd, Bhosari	30	Rupa V. Kulkarni Vruishali V. Deshmukh Attended- H.B.Magar PriyankaUmap
4	27/08/2016	BE-A & B	Jayashree Electron Pvt Ltd, Bhosari	30	S.V. Redekar
5	27/08/2016	TE-A	Jayashree Electron Pvt Ltd, Bhosari	10	P. D. Deosarkar
6	26/09/2016	BE (A ) BE (B )	CDAC- University of Pune	100	Attended- Rupa V. Kulkarni Vruishali V. Deshmukh S.V. Redekar P. D. Deosarkar
7	11/08/2016	BE (C )	Yantra Automation PLC/SCADA	30	Attended- Prof. V. K. Patil Rupa V. Kulkarni Vruishali V. Deshmukh S.V. Redekar ManishaSonawane N.B. Kale R.V. Sadakale A. A. Chaudhari A.S.Ubale H.B.Magar S.O.Ahire
8	02/08/2016	SE(A,B)	BAG Electronics	50	Attended- P. D. Deosarkar T. Y. zope
9	14/9/2016	SE-B	CID Musium	30	T.Y.Zope
10	13/9/2016	TE-A	BAG Electronics	30	Prof.D.M.Yewale, Prof. M.R.Wanjre. Mrs. N.A.Deshmukh, Ms. A.J.Maidamwar
11	19/9/2016	TE-B	MAPRO	50	Mr.S.S.JagtapMr.R.N.Jadhav Mr.S.R.Kokane M r. Mulani Mr. Wani
12	2/09/2016	SE-C	UNIK Techno Pvt. Ltd.	17	Mrs. S. P. Gopnarayan Mr. G. H. Wani Mr. M. M. Mulani Mr. A. A. Chaudhari

					Mr. R. N. Jadhav Mr. S. R. Pawar
13	21/7/2016 22/7/2016	BE-C	I-Medita, Pune	40	Mr. C. K. Bhange Mr. V. J. Desai Mr. N. B. Kale Mr. R. V. Sadakale Mr. A. A. Chaudhari Mr. R. N. Jadhav
14	4/9/2016	BE-C	MAPRO	32	Mr. N. B. Kale Mr. V. J. Desai Ms. P. K. Umap Mrs. M. D. Sonawane
15	12/8/16	BE-A,B,C	Vijay Engifab,Chakan	60	A.S.Ubale H.B.Magar S.O.Ahire Attended- Mr. R. V. Sadakale V.K.Patil D.M.Yewale
16	18/9/16	TE-A,B,C	Film and television institute,shivajinagar pune	80	Ms. A. S. Phatak Mrs. H. D. Shinde Attended by: Mrs. S. P. Gopnarayan
17	21/07/2016	BE-C	I-MEDITA CISCO, BANER PUNE	60	Mr. C. K. Bhange Mr. Nilesh Kale

<b>Social Visit (Organised / Attended)</b>					
<b>Sr. No</b>	<b>Date of Visit</b>	<b>Class</b>	<b>Company</b>	<b>No of Students Visited</b>	<b>Organized by/Attended by</b>
1	13/07/2016	SE-A	BalkalyanSanstha	40	G. D. Salunke SupriyaLohar Attended- A.S.Ubale S.O.Ahire Ms.G. G. Kulkarni Ms. A. S. Phatak Ms. R. A. Thakare
2.	22/09/2016	TE-C	Anna HazareAnti Corruption Office	50	Mrs. ShobhikaGopnarayan Mr. RanjitSadakale, Ms. ManishaSonawane Mr. MulaniMohsin Mr. N. B. Kale
3.	22/09/2016	TE-C	Jai AnandSaiMookBadhirVidhyalay, Wadegaon	50	Mr. MulaniMohsin Mr. N. B. Kale Ms. ManishaSonawane Mrs. ShobhikaGopnarayan Mr. RanjitSadakale
4.	27/09/2016	BE (A )	NiwantAndhMuktaVikasalaya	20	Rupa V. Kulkarni Vruishali V. Deshmukh
5	27/09/2016	BE (B )	NiwantAndhMuktaVikasalaya	20	S.V. Redekar P. D. Deosarkar
6	26/09/2016	BE (A )	SOS's Children Orphan center	20	Attended- Rupa V. Kulkarni P. D. Deosarkar

7	13/07/2016	SE-A	BalkalyanSanstha	40	T.Y.Zope
8	29/9/2016	SE-A & TE-A	MatoshriVridhhashram, Pune	20	Prof.D.M.Yewale, Prof. M.R.Wanjre. Mrs. N.A.Deshmukh, Ms. A.J.Maidamwar
9	12/09/2016	TE-B	Visapur Fort Conservation	40	Mr.S.R.Kokane Mr.R.N.Jadhav Mr.S.S.Jagtap Attended- H.B.Magar

#### Expert Lectures:-

Sr. No.	Department	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1	E&TC	26/9/2016	PLC/SCADA	SachinKadam	G. D. Salunke, Rupa V. Kulkarni
2	E&TC	13/9/2016	Fourier Series and its applications	Dr. D. G. Bhalke	Mr. A. A. Chaudhari Mr. S. R. Pawar Mr. S. S. Jagtap
3	E&TC	21/9/2016	SPOS- File system w.r t .linux	Mrs.VishwanjaliGulumkar	ManishaDilipraoSonawane PriyankaDeosarkar AishwaryaPhatak
4	E&TC	27/7/2016	EMIT	Mrs. ShilpaVaidya BY Prima Technology	Mrs. D. M. Yewale, Mr. V. N. Ghodke
5	E&TC	27/9/2016	DSA	N.B.Bhosale	R. SadakaleT.Y.Zope
6	E & TC	29/6/2016	Skill Development in Electronics	Mr. Sanjay Chaudhari	Prof. M.R.Wanjre. Mrs. N.A.Deshmukh, Ms. A.J.Maidamwar
7	E&TC	02/09/2016	ASIC Design Flow	Mr. PriteshPawaskar	Prof. S. V. Redekar Prof. D. M. Yewale
8	E&TC	30/09/2016	SMITH Chart & Applications	Mrs. S. M. Ingawale	Mr.N.B.Kale Mr. S. S. Jagatp Mr. R. N. Jadhav Mr. R. V. Sadakale
9	E&TC	3/10/2016	SCADA and DCS	Mrs. Ingle	Mr. R. V. Sadakale Ms. S. O. Ahire Mrs. H. B. Magar
10	E&TC	7/10/2016	Traffic management and Safety	Mr. Panthoji	Mr. R. V. Sadakale Mr. C. K. Bhangе
11	E&TC	29/09/16	Microcontroller &Its applications	Ms.SwetaPatil	A.S.Ubale H.B.Magar S.O.Ahire
12	E&TC	19/09/16	Microwave engineering	Mr. NileshWankhede	Ms. G.G. Kulkarni (BE A) Ms. A. S. Phatak (BE B) Mrs. H. D. Shinde (BE C)
13	E&TC	7/07/16	Computer networks	Mr.DineshMarotkar	Ms. R. A. Thakare (BE B)
14	E&TC	07/07/16	BSNL orientation	Mr. S. A. Jadhav	Ms. A. S. Phatak (TE A, B, C)
15	E&TC	03/10/16	Machine Learning	Mr. MandarKulkarni	Mr.S.R.Kokane, Mr.R.N. Jadhav

#### 8.STUDENT ASSOCIATION ACTIVITIES-



Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1	7/09/16 to 9/09/16	<b>Veritas:</b> Technical events Social events Sports events Cultural events	Mr. S. R. Pawar (chair person) Ms. G. G. Kulkarni And all staff members
2	11/08/16& 12/08/16	Quiz for TE	Ms. R. A. Thakare

#### 10. NSS Events:

- No. of students Enrolled
- No. of NSS camps held-
- Names of students participated in R.D.Parade-
- Special work done by NSS students-
- Any Other Information

#### 11. SWO

#### Special Guidance Scheme for FE Students

#### 13. Media Coverage:

#### 14. Event Photograph

#### Industrial Visit:

Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
14/9/2016	SE-A	CID Museum	30	G. D. Salunke
22/09/2016	TE-C	SuzlonAhamednagar	50	Mr. M. M. Mulani, Mr.Nilesh Kale, Mrs. ShobhikaGopnarayan, Mrs. ManishaSonawane
13/9/2016	TE-A	BAG Electronics	30	Prof.D.M.Yewale,Prof. M.R.Wanjre.Mrs. N.A.Deshmukh,Ms. A.J.Maidamwar
30/9/16	TE-B&C	application of smith chart	60	Mr.N.B.Kale, Mr.R.N. Jadhav, Mr.S.S. Jagtap, Mr.R.Sadakale
21/07/2016	BE-C	I-MEDITA CISCO, BANER PUNE	60	Mr. C. K. Bhangе Mr. Nilesh Kale
19/9/2016	TE-B	MAPRO	50	Mr.S.S.Jagtap Mr.R.N.Jadhav Mr.S.R.Kokane
18/09/16	TE A, B, C	Flim& Television institute Pune	80	Ms. A. S. Phatak, Mrs. H. D. Shinde, Attended by: Mrs. S. P. Gopnarayan
2/09/2016	SE-C	UNIK Techno Pvt. Ltd.	17	Mrs. S. P. Gopnarayan, Mr. G. H. Wani, Mr. M. M. Mulani, Mr. A. A. Chaudhari, Mr. R. N. Jadhav, Mr. S. R. Pawar
26/09/16	BE A, B, C	CDAC center SPPU, Pune	100	Ms. R. A. Thakare, Ms. G. G. Kulkarni Attended- P. D. Deosarkar, Rupa V. Kulkarni, Vruishali V. Deshmukh, S.V. Redekar, Mrs. M. P. Sardey
12/08/16	BE (A )(B )(C)	Vijay Engifab,Chakan	60	A.S.Ubale, H.B.Magar, S.O.Ahire Attended- Mr. R. V. Sadakale, V.K.Patil D.M.Yewale

**Social Visit:**

Date of Visit	Class	Organization	No of Students Visited	Organized by/Attended by
13/07/2016	SE-A	BalkalyanSanstha	40	G. D. Salunke
27/09/2016	BE A, B	NiwantAndhmuktaVikasalay	30	P. D. Deosarkar RupaKulkarni VrushaliDeshmukh ShubhangiRedekar
22/09/2016	TE-C	Jai AnandSaiMookBadhirVidhyalay, Wadegaon	50	Mr. MulaniMohsin, Mr. N. B. Kale Mrs. ShobhikaGopnarayan Ms. ManishaSonawane
22/09/2016	TE-C	Anna HazareAnti Corruption Office	50	Mr. RanjeetSadakale, Mrs. ShobhikaGopnarayan Ms. ManishaSonawane
24/09/2016	BE A, B, C	Save our solesvilleges, Eravada	50	Organized by: Ms. R. A. Thakare, Ms. G. G. Kulkarni, Ms. A. S. phatak, Mrs. H. D. Shinde Attended by: P. D. Deosarkar, RupaKulkarni
12/09/16	TE-B	Visapur Fort Conservation	40	Mr.S.R.Kokane, Mr.R.N.Jadhav, Mr.S.S.Jagtap, Attended-H.B.Magar

**Expert Lecture:**

Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
26/9/2016	PLC/SCADA	SachinKadam	Staff:G. D. Salunke, R. V. Kulkarni, Students: SE(A &B)
13/9/2016	Fourier Series and its applications	Dr. D. G. Bhalke	Staff:Mr. A. A. Chaudhari, Mr. S. R. Pawar, Mr. S. S. Jagtap. Students: SE(B &C)
21/9/2016	System programming and Operating systems	Mrs.VishwanjaliGulumkar	ManishaDilipraoSonawane PriyankaDeosarkar AishwaryaPhatak (TE A, B, C)
2/9/2016	ASIC Design Flow	Mr. PriteshPawaskar	Prof. S.V.Redekar Prof. D. M. Yewale
29/6/2016	Skill Development in Electronics	Mr. Sanjay Chaudhari	Prof. M.R.Wanjre. , Mrs. N.A.Deshmukh, Ms. A.J.Maidamwar
7/7/2016	BSNL orientation	Mr. S. A. Jadhav	Ms. A. S. Phatak.
7/7/2016	Computer Networking & Job opportunities in Networking	Mr. Dinesh Marotkar	Ms. R.A.Thakare
19/9/2016	Microwave Engineering	Mr. NileshWankhede	Ms. A. S. Phatak. Mrs. H. D. Shinde Ms. G. G. Kulkarni
29/9/2016	Microcontroller Basics	Ms. SwetaPatil	A.S.Ubale, H.B.Magar, S.O.Ahire
3/10/2016		Mr.MandarKulkarni	Mr.S.R.Kokane, Mr.R.N. Jadhav, Mr.S.S.jagtap

Technical events



Sports events



Cultural events





Industrial Visit of SE-A and SE-B @ CID Museum with staff

From Left: V.K.Patil, H.D.Shinde, S.O.Ahire, A.S.Ubale, G.D.Salunke, M.P.Sardey, T.Y.Zope



Industrial visit at suzlonshahajnapur, parner for TE(C) on 22/09/2016 with Mr. M. M. Mulani, Mr.Nilesh Kale, Mrs. ShobhikaGopnarayan, Mrs. ManishaSonawane



Industrial visit at suzlonshahajnapur,parner for TE(A) on 13/09/2016 with Prof.D.M.Yewale,Prof. M.R.Wanjre.Mrs. N.A.Deshmukh,Ms. A.J.Maidamwar



Gest Lecture on application of smith chart by Mrs. S. M. Ingawale arranged by Mr.N.B.Kale for TE-B&C on 30/9/16



Industrial visit at I-MEDITA, BANER PUNE for BE-C on 21/07/2016 with Mr. C. K. Bhange  
Mr. Nilesh Kale



Industrial visit at I-MEDITA, BANER PUNE for TE(B) on 19/9/2016 with Mr.S.S.Jagtap  
Mr.R.N.Jadhav, Mr.S.R.Kokane



Industrial visit at CDAC center SPPU, Pune for BE A, B, C on 26/09/16 Ms. R. A. Thakare, Ms. G. G. Kulkarni, P. D. Deosarkar, Rupa V. Kulkarni, Vruishali V. Deshmukh, S.V. Redekar, Mrs. M. P. Sardey



Industrial visit at Flim & Television institute Pune for TE A, B, C on 18/09/16 with Ms. A. S. Phatak, Mrs. H. D. Shinde, Mrs. S. P. Gopnarayan



Industrial visit at UNIK Techno Pvt. Ltd for SE© on 2/09/2016 with Mrs. S. P. Gopnarayan, Mr. G. H. Wani, Mr. M. M. Mulani, Mr. A. A. Chaudhari, Mr. R. N. Jadhav, Mr. S. R. Pawar



Social Visit of SE-A and SE-B @Balkalyan with staff on 13/07/16 with From left: G.D.Salunke,S.V.Lohar,D.M.Yewale,R.A.Thakare,A.J.Maidamwar,G.G.Kulkarni ,T.Y.Zope ,N.A.Deshmukh , A.S.Ubale , S.O.Ahire and M.S.Bongale.





Social Visit at Niwant for BE A,B on 27/09/2016 V. V. Deshmukh, R. V. Kulkarni, P. D. Deosarkar , S. V. Redekar



Social Visit at Niwant for TE (C) on 22/09/2016 with Mr. MulaniMohsin, Mr. N. B. Kale  
Mrs. ShobhikaGopnarayan Ms. ManishaSonawane



Social Visit at Anna Hazare Anti Corruption Office for TE (C) on 22/09/2016 with Mr. Mulani Mohsin, Mr. N. B. Kale Mrs. Shobhika Gopnarayan Ms. Manisha Sonawane



Social Visit at Save our solesvilleges, Eravada for BE A, B, C on 24/09/2016 with Ms. R. A. Thakare, Ms. G. G. Kulkarni, Ms. A. S. phatak, Mrs. H. D. Shinde, P. D. Deosarkar, Rupa Kulkarni



Social Visit at Save our solesvilleges, Eravada for SE-A, TE-A on 29/09/2016 with Prof.D.M.Yewale,Prof. M.R.Wanjre. Mrs. N.A.Deshmukh,Ms. .J.Maidamwar



Social Visit at Visapur Fort Conservation for TE-B on 12/09/16 with Mr.S.R.Kokane, Mr.R.N.Jadhav, Mr.S.S.Jagtap, Attended-H.B.Magar



Expert Lecture by Mr. Pritesh Pawaskar organized by Prof. S.V.Redekar Prof. D. M. Yewale on 2/9/2016



Expert Lecture by Mr. Sanjay Chaudhari on Skill Development in Electronics organized by Prof. M.R.Wanjre, Mrs. N.A.Deshmukh Ms. A.J.Maidamwar on 29/6/2016



Expert Lecture by Mr. NileshWankhede on Microwave Engineering organized by Ms. A. S. Phatak. Mrs. H. D. Shinde Ms. G. G. Kulkarni on 29/6/2016 Ms. G. G. Kulkarni on 19/9/2016



Expert Lecture by Mr. S. A. Jadhav on BSNL orientation organized by Ms. A. S. Phatak. on 7/7/2016



Expert Lecture by Mr. Dinesh Marotkar on Computer Networking & Job opportunities in Networking organized by Ms. R.A.Thakare on 7/7/2016



Workshop On Skill Development In Electronics For SE ( E & TC) By Mr. Sanjay Chaudhari from Electronics Study Centre Dated 24/08/2016 to 26/08/2016

**Industrial Visit- 27/08/2016- Jayashree Electron Pvt Ltd.**



**Industril Visit at Jayashree Electron PVT LTD for SE(A&B) with V. V. Deshmukh, R. V. Kulkarni, P. D. Deosarkar , S. V. Redekar on 27/08/16**



**Industril Visit at Jayashree Electron PVT LTD for BE(A&B) with V. V. Deshmukh, R. V. Kulkarni, P. D. Deosarkar , S. V. Redekar, H. B. Magar, D. M. Yewale, ManishaSonawane, PriyankaUmap, on 27/08/16**



National Instruments Technical Symposium- 4/11/2016 (Staff attended: PriyankaDeosarkar, hubhangiRedekar, VrushaliDeshmukh, TejasweeniZoppe)

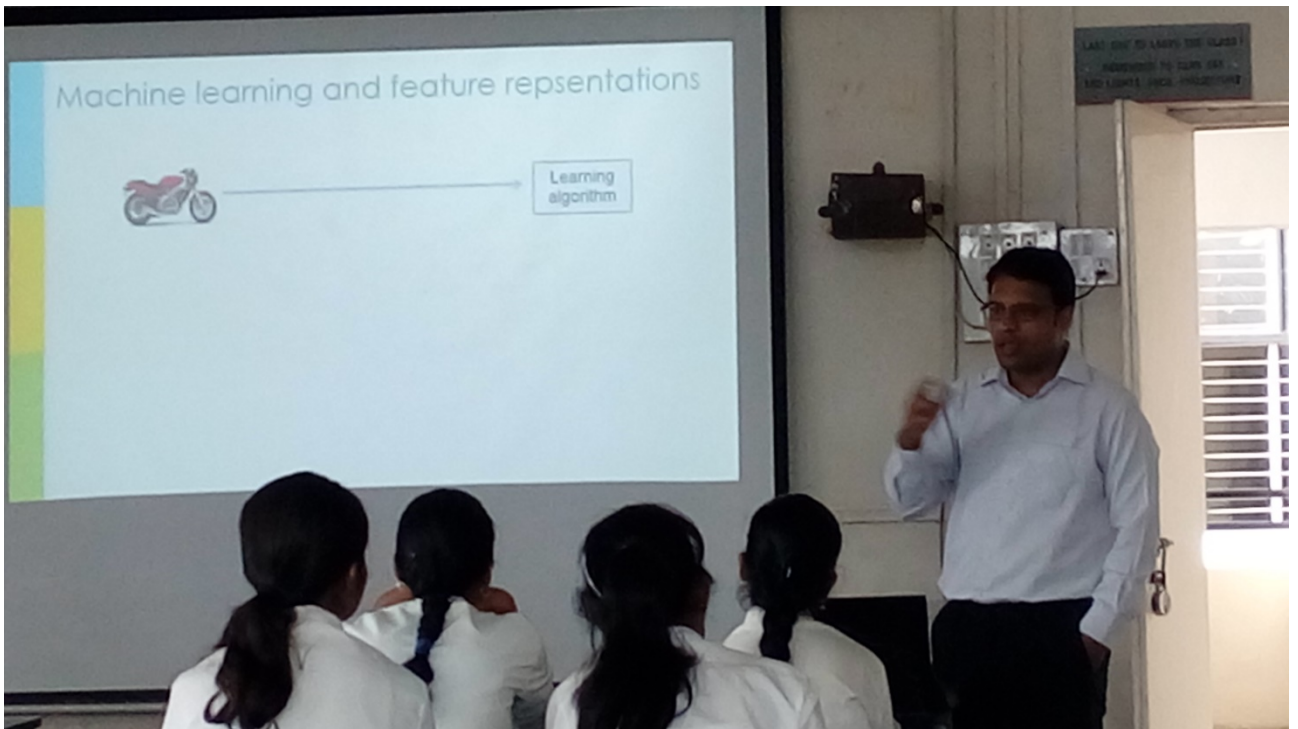


Industril Visit at Vijay Engifab Pvt.Ltd.,Chakan Pune. For BE (A )(B )(C) with A.S.Ubale,H.B.Magar, S.O.Ahire, Mr. R. V. Sadakale , V.K.Patil ,D.M.Yewale on 12/08/16





Guest Lecture on “Microcontroller and Its Applications” Quiz by Ms. SwetaPatil for TE students Organised by A.S.Ubale, H.B.Magar, S.O.Ahire on 29/9/2016



Guest Lecture on “Machine Learning” by Mr.Mandar Kulkarni for TE (B) students Organised by Mr.S.R.Kokane, Mr.R.N. Jadhav, Mr.S.S.jagtap on 3/10/2016



Mr. Prashant Shirpiurkar, Director LOGIC POWER, Pune(DAS Design) on 30<sup>th</sup> and 31<sup>st</sup> Aug 2016



Industrial Visit at BAG Electronics, Kondwa for TE(A) on 13.9.2016

**All India Shri Shivaji Memorial Society's  
INSTITUTE OF INFORMATION TECHNOLOGY  
Department of Electronics & Telecommunication Engineering  
HALF YEARLY REPORT 16-17 (Sem II)**

**1) Preamble**

**2) Infrastructure Development:**

- **Up gradation of Laboratories:**

Sr. No.	Name of the Department	Amount (Rs.)
1	E&TC	7,36,110

**3. Academic Excellence Achieved:**

**a) B.E. Examination results:**

Sr. No.	Name of the Department	Result
1	E&TC	BE (A): 90.78 BE (B): 97.22

- **Campus Placement :**

- **List of companies visited campus:**

Sr.No	Name Of the Company	Engineering Branch/Stream
1.	Indian Navy	E&TC
2.	TechMahindra	E&TC
3.	Amazon	E&TC
4.	I Research Services	E&TC
5.	Syntel	E&TC
6.	Vighnhartha Realty Autmation Security and Services	E&TC
7.	Penta Designers and Engineers Ltd	E&TC
8.	NTT DATA	E&TC
9.	Cybage	E&TC
10.	IBM	E&TC
11.	TEACHTOLEAD	E&TC
12.	Opulent	E&TC

- **Students placed for academic year 16-17:**

Sr.No	Name Of the Students	Department	Name Of Campany
1.	Deepak Mane	E&TC	Indian Navy

2.	Jasmeet Singh Kotheth	E&TC	TechMahindra
3.	SoumadeepDhar	E&TC	TechMahindra
4.	Attar Samina	E&TC	TechMahindra
5.	Santosh Kumar Verma	E&TC	TechMahindra
6.	ShraddhaDiwanji	E&TC	TechMahindra
7.	SakshiMude	E&TC	TechMahindra
8.	MeghanaPardeshi	E&TC	TechMahindra
9.	DikshaShende	E&TC	Amazon
10.	SapnaTripathi	E&TC	Amazon
11.	Nidhi Sable	E&TC	Amazon
12.	SanikaKamble	E&TC	I Research Services
13.	KolpeSanskriti	E&TC	Amazon
14.	KirtiDeshmukh	E&TC	Amazon
15.	UmairYelurkar	E&TC	Amazon
16.	AkankshaAher	E&TC	Amazon
17.	AishwaryaAdkar	E&TC	Amazon
18.	MrudulaSiddheshwar	E&TC	Amazon
19.	ShubhamRaina	E&TC	Amazon
20.	SaurabhSurendran	E&TC	I Research Services
21.	ShrinivasMahabole	E&TC	Syntel
22.	RuchaDeore	E&TC	Amazon
23.	Uzma Fatima	E&TC	Amazon
24.	Praneeth Krishna	E&TC	I Research Services
25.	Robin Kumar Singh	E&TC	I Research Services
26.	RigvedaDeokar	E&TC	I Research Services
27.	PriyankaShendkar	E&TC	I Research Services
28.	SanikaKamble	E&TC	I Research Services
29.	SaurabhSurendran	E&TC	I Research Services
30.	SarikaDeshmukh	E&TC	I Research Services
31.	SanskritiKalpe	E&TC	I Research Services

32.	Utkarsha Kate	E&TC	I Research Services
33.	Mayank Bafna	E&TC	Vighnhartha Realty Automation Security and Services
34.	ShrutiVisapurkar	E&TC	I Research Services
35.	AkshataUjalambkar	E&TC	I Research Services
36.	SahilDhumavat	E&TC	I Research Services
37.	Nikhil Nimgaonkar	E&TC	I Research Services
38.	AishwaryaAdkar	E&TC	Penta Designers and Engineers Ltd
39.	SaurabhKhot	E&TC	NTT DATA

- **Activities Conducted:- ( Entrepreneurship activities, Soft Skills , visits etc)**

Sr.No.	Name Of the Company	Training Activities
1	SCOUT	Soft skill BE(A,B,C) TE(A,B,C) SE(A,B,C)

- **Industrial Training**

Sr.No	Name Of the Company	Name Of the Students	Department
1	Army Base Workshop	PoonamLohare	E&TC
2	Vishay Component India Pvt Ltd	SanskritiKolpe	E&TC
3	Innovatus Technologies	ShindePriya	E&TC

- **Industry Associated BE Projects**

Sr.No	Name Of the Company	Department	Student Name
1.	Horizon Electronics & Electricals	E&TC	UMAIR YEOLE KIRTI DESHMUKH
2.	DRDO	E&TC	DIPAK MANE VIGHNESH MARATHE TUSHAR RATHOD
3.	DRDO	E&TC	AISHWARYA ADKAR PALLAVI BORAWAKE ANJALI DAGADE
4.	VISHAY COMPONENTS	E&TC	KOLPE SANSKRUTI
5.	PRAJ ELECTRONICS	E&TC	NEHA KAKADE SHWETA MALA POONAM LOHARE
6.	YANTRA HARVEST	E&TC	AISHWARYA KALOS KALYANI GHUMTE SAYALI PANDHARKAR
7.	ASICOT TECHNOLOGIES	E&TC	ABHIJEET SAWALE SACHIN BHADAKE PRATIK SAPKAL
8.	KALPTECH SOLUTION	E&TC	DIPALI MAWAL

			RAMESHWAR ALANE NEHA VINCHURKAR
9.	YANTRA HARVEST	E&TC	HARSHAL GOTANKAR NEHA CHINCHANSURE AKANKSHA AHER JYOTI KUNWAR
10.	YANTRA HARVEST	E&TC	KHUSHABU TALELE SAMRUDHI SALUNKHE DHANASHRI UMBARKAR
11.	HORIZON	E&TC	UMEDA YEOLE KIRTI DESHMUKH VARSHARANI ITHAPE
12.	POWERTECH	E&TC	MAYANK BAFNA SUNNY GAMRE RAHIL KHAN
13.	ETA BACHOFF	E&TC	AVINASH SHINDE RAUNAK SATHE PRAKASH SUTAR
14.	ETA BACHOFF	E&TC	NEHA ZENDE NEHA MUNDADA VARSHA DABHADE

**vi) Training and Placement Activities at department level**

SR NO.	BRANCH	ACTIVITY	DATE
1	E&TC	Aptitude test	04.01.2017
2	E&TC	GD	12.01.2017

**4. Staff Contribution towards quality improvement:**

**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 V K Bairagi Mr V N Ghodke	Early diagnosis of Alzheimer	BCUD	2 Years	1,60,000	Minor
2	E & TC	H. D. Shinde	Auditory Speech Enhancement	BCUD	2 Years	1,90,000	Minor

**c) Memorandum of Understanding:**

Sr. No.	Department	Industry	Resource persons	Area of Interaction	Activities conducted
1	E&TC	Logic power	Prashant Shirpurkar	Embedded	Workshop, Guest Lecture, Industrial Training, Sponsered Project
2	E&TC	Electronic Study Center	Sanjay Chaudhary	H/W & S/W	Workshop, Seminar

- **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	Dr V K Bairagi	Extracting Salient Features for EEG based Diagnosis of Alzheimer Disease Using Support Vector Machine Classifier	Taylor and Francis - IETE Journal of Research, Jan 2017	Vol 63, No 1, pp 11-22,	2017	0377-2063
E & TC	Mrs. N.A. Deshmukh	Transfer Subspace Learning Model for Face Recognition at a Distance	I.J. Image, Graphics and Signal Processing	Vol.9, No.1, pp.27-32,	2017	ISSN: 2074-9074(Print), ISSN: 2074-9082 (Online)
E & TC	Dr. Rajesh Borole	Image Restoration using Prioritized Exemplar Inpainting with Automatic Patch Optimization	Journal of The Institution of Engineers (India): Series B, Springer India	97/1-9	August 2016	2250-2114/ 2250-2106
E & TC	Mrs. N.A. Deshmukh	Transfer Subspace Learning Model for Face Recognition at a Distance	I.J. Image, Graphics and Signal Processing	Vol.9, No.1, pp.27-32,	2017	ISSN: 2074-9074(Print), ISSN: 2074-9082 (Online)
E&TC	Dr.Dhonde S.B.	Low Noise Three Stage Operational Amplifier	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Volume 6 Issue 3	March 2017	ISSN No: 2320-3765
E&TC	Ranjit Sadakale	Topology based routing protocols in Vehicular Ad hoc Network a Survey	IJECE SCOPUS	8	2017	2088-8708

• **Resource persons:**

Sr. No	Staff Name	Date & Place	Details
1.	Dr V K Bairagi	30 Jan 2017, PICT Pune	Technical Paper Writing
2.	Prof Venkat N Ghodke	28.02.2017 Dhole Patil COE Wagholi Pune	Expert talk on advanced Television Technology
3.	Prof Venkat N Ghodke	01.04.2017 Phaltan E S COE Phaltan	Expert talk on advanced Television Technology
4.	Dr. Rajesh Borole	22/02/2017 NavSahyadri Institute	Expert on Power Electronics

• Seminar/Workshops/Conference organized

Sr. No	Department	Topic	organized /Conducted by	Date
1	E&TC	Workshop on “Raspberry Pi and IOT”	PantechPvt Ltd	20/01/17-21/01/17
2	E&TC	Introduction to Microchip for TE	M.R.Wanjre, A.J.Maidamwar	15/3/17
3	E & TC	Introduction to Microchip for BE	M.R.Wanjre, N.A. Deshmukh	16/3/17
4	E & TC	IEEE Conference WIE	AISSMSIOIT	19-21/11/2016
5	E & TC	Latex	SupriyaLohar	22/03/17
6	E & TC	Introduction to Microchip for TE	M.R.Wanjre, A.J.Maidamwar	15/3/17
7	E & TC	Introduction to Microchip for BE	M.R.Wanjre, N.A. Deshmukh	16/3/17
8	E&TC	Advanced Industrial Automation Training for TE ( A)	Indwell Automation	12/01/2017 to 14/01/2017
9	E&TC	Skill development for PCB Design	V K Patil	21/2/17
10	E&TC	TIFR project Opportunities	Dr Garde, Dr Tawildar V K Patil	27/2/17
11	E&TC	Project Opportunities for DRDO	Dr Virendra kumar V K Patil	27/3/17

• 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	R.A. Thakare	Networking and Switching	BharatiVidyapeeth, COE, Pune	07/02/17-11/02/17
2.	E & TC	Ms.S.O.Ahire	Faculty orientation Programme on power electronics with low power &high performance TIC2000 microcontrollers	SPPU , KKWIEER Nashik	27/12/2016 To 29/12/2016
3.	E & TC	Ms.S.O.Ahire	IBM Watson IOT	IBM &Persistent Systems	31/12/16
4.	E & TC	Ms.S.O.Ahire	Research Directions in WSN & IOT	RMD Sinhgad School of Engineering	27/1/17 to 28/1/17
5.	E & TC	Ms.S.O.Ahire	Application of IOT in interactive teaching learning	G.H.RaisoniIOET, Wagh oli in collaboration with SPPU	10/2/17 to 11/2/17
6.	E & TC	Prof Venkat N Ghodke	Mathematical Modeling using SCILAB	AISSMS IOIT PUNE	12-13.01.2017
7.	E & TC	Mrs. M. P. Sardey	One day Workshop on “Sexual harassment of women and students at workplace”	MSWC and SPPU	02/02/2017
8.	E & TC	Ms. A. S. Phatak	One day Workshop on “Sexual harassment of women and students at workplace”	MSWC and SPPU	02/02/2017
9.	E & TC	Dr. RajehBorole	ME syllabus workshop	Sinhgad college	
10	E & TC	Dr. RajehBorole	Arduino workshop	MMCOE, pune	29-30/11/2017
11	E & TC	Mrs. Deepali Yewale	Faculty orientation Programme on Analog	SPPU , Pune	15/12/2016 To



			Communication		17/12/2017
12	E & TC	Mrs.H.B.Magar	IBM Watson IOT	IBM & Persistent Systems	31/12/16
13	E & TC	Mrs.H.B.Magar	Research Directions in WSN & IOT	RMD Sinhgad School of Engineering	27/1/17 to 28/1/17
14	E & TC	Mrs.H.B.Magar	Application of IOT in interactive teaching learning	G.H.Raisoni IOET, Wagholi in collaboration with SPPU	10/2/17 to 11/2/17
15	E & TC	Mrs.A.S.Ubale	Application of IOT in interactive teaching learning	G.H.Raisoni IOET, Wagholi in collaboration with SPPU	10/2/17 to 11/2/17
16	E & TC	Ms. S. V. Redekar Ms. T. Y. Zope	2 week STTP on CMOS and mixed signal RF signal VLSI design	IIT Kharagpur (Remote centre:- COEP, Pune)	30/01/2017 to 5/02/2017
17	E & TC	Ms.T.Y. Zope	Faculty orientation Programme on control system	SPPU, Pune	15/12/2016 To 17/12/2017
18	E & TC	Mrs V K Patil	Research conclave	COEP, Pune	24/3/17 to 25/3/17
19	E & TC	Mrs V K Patil	IPCV	COEP, Pune	24/ 12/17 to 30/ 12/ 17

• **Teaching Staff Achievement & Awards –**

Sr. No.	Department	Name of Staff	Achievement & Awards
1	E&TC	Vikas Desai	Gold Medal In senior state Judo Champion Ship
2	E&TC	V K Patil	Best paper in IEEE WIECON in biometric signal processing section
3	E&TC	V.N. Ghodake	Excellent Coordination of State Level Olympiad on Project Management

**5. Students Achievements –**

**i) Students Academic Activities (16-17)**

Sr. No.	Names of the Students	Event in which Participated	State/National/International Level	Prizes/Medals Won
1.	Shubham Dhakne	Science Fair Techtonic 2K17	National	Winner
2.	Shubham Dhakne	Spectrum'17	National	First
3.	Umair Yelurkar	RoboVR Tech Fest IIT, Pawai	National	First
4.	Umair Yelurkar	Roborace Dexterty 2K17	National	First
5.	Somesh Joshi,	Transporter	National	First
6.	Somesh Joshi, Sagar Tathod, Umair Yelurkar, Saurabh Khot	Tank Roborace	National	First
7.	Mansur Ali Shaikh	Strong Hold Crusader, Innovation 2016	National	First
8.	Khushabu Talele, Mansur Ali Shaikh	Shastra2, Line Tracing	National	First
9.	Khushabu Talele	Galactic Trooper, IIT Pawai	National	Second

10.	Umair Yelurkar	Robo Mania	National	First
11.	Umair Yelurkar	Mech Pulse Robo Race, AISSMS COE	National	First
12.	Umair Yelurkar, Shubham Rathod	Cybor Hustle, Solution 17, AIT	National	First
13.	Somesh Joshi	Robo Rash (M Pulse)	National	First
14.	Umair Yelurkar	Robo Trace, ISTE Maharashtra Goa Chapter	State	Second
15.	Umair Yelurkar	Robotica, AISSMS COE	National	Second
16.	Umair Yelurkar	Galactic Trooper, IIT Pawai	National	Third
17.	Shobha T. Praveen S. Arun Dev	IEEE International Conference WIECON-ECE 2016	International	Best Engineering Design Award
18.	Nilesh N. Kulkarni Sanchi S.Gaikwad	IEEE International Conference WIECON-ECE 2016	International	Best Innovative Project Award (10k)
19.	Saket Raju Badage Rohit Arvind Deshmukh Anushree Anant Kittur	IEEE International Conference WIECON-ECE 2016	International	Best Humanitarian Impact Award (10k)
20.	A.N.M.Nasimunnabi	IEEE International Conference WIECON-ECE 2016	International	Best Humanitarian Impact Award
21.	Sonawane Diksha Jatin Bhise Kiran Ravindra Chaudhari Kunal Kishor	IEEE International Conference WIECON-ECE 2016	International	Honorable Mention Award (4k)
22.	Shobha.T Aswin Padmanabhan Seema Patil	IEEE International Conference WIECON-ECE 2016	International	Honorable Mention Award (4k)
23.	S.Praveen Kumar S.Sanjay Deepa Jose	IEEE International Conference WIECON-ECE 2016	International	Honorable Mention Award
24.	Divya Pravin Salavi Rituja Raghunath Patil Rajmane Priya Pradip	IEEE International Conference WIECON-ECE 2016	International	Honorable Mention Award(4k)
25.	R.Bhargava Ramagowd Vinod.M Ragini	IEEE International Conference WIECON-ECE 2016	International	Honorable Mention Award

### iii) Students Sports Activities (16-17)

Branch	Names of the Students	Event in which Participated	State/National/International Level	Prizes /Medals Won
E&TC	AkshataAkolkar	Net Ball	National	Participation

## 6. Industry institute Interaction:

### • Industrial Visits -Students

Sr. No	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
1.	23/01/17	SE ( C)	Radio Mirchi 98.3 FM,Kondhawa	20	Ms.S.O.Ahire Ranjit Sadakale
2.	19/01/17	TE(C)	Sinhgad transmiiter and receiver pune	50	Ms.S.O.Ahire
3.	25/01/17	TE(C)	Mapro foods private Ltd.wai	50	Organized by MsS.O.Ahire Mr.M.M. Mulani Mr .C.K Bhange,
4.	19/01/2017	TE A	Doordarshan Kendra (transmitter station), Sinhgad, Pune	34	Ms. A. S. Phatak, Ms. G. G. Kulkarni Mr. V. N. Ghodke
5.	23/01/2017	BE B	Mapro Foods Private Ltd.,Wai,DistrictSatara	40	Organized by:- Ms. A. S. Phatak, Mrs. R. A. Thakare Attended By:- Ms. G. G. Kulkarni Mrs. H. D. Shinde Mrs. M. S. Bongale
6.	27/01/2017	BE B BE C	SeamEdu, Baner,Pune	80	Organized by:- Ms. A S Phatak Mrs. H. D. Shinde Mr. C K. Bhange Attended By: Mrs. H. B. Magar
7.	29/03/2017	BE A BE C	SeamEdu, Baner,Pune	80	Organized by:- Ms. A S Phatak Mrs. H. D. Shinde Mr. C K. Bhange Attended By:- Mrs. M. P. Sardey Mrs. G. D. Salunke
8.	19/1/17	TE A and TE C	Doordarshan Kendra, Transmitter Station, Sinhgad,Pune	20	N.A Deshmukh, A.J.Maidamwar, A.S.Phatak, G.G.Kulkarni
9.	18/11/2016	TE E&TC-B	Industrial Exhibition, Chinchwad	31	Dr. Rajesh Borole&staff
10.	23/12/16	BE-B	GMRT,Khodad	40	SupriyaLohar
11.	23/12/2016	BE (B)	GMRT	40	Mr. C. K. Bhange Ms. S. Redekar Mrs. S. V. Lohar Mrs. P. Devsarkar
12.	25/01/2017	TE(C)	MAPRO	33	Mr. C. K. Bhange Mr. M. M. Mulani Mrs. S. Gopnarayan
13.	17/01/2017	SE-C	Digital circuits private ltd	40	Shobhika.P.Gopnarayan Mohsin M Mulani V.K.Patil, R.V. Sadakale

14.	24/01/2017	SE ( B)	Doordarshan High power Transmitter, Sinhgad	100	Mrs. Deepali Yewale and Mr. Sagar Pokharkar
15.	23/01/17	SE ( C)	Radio Mirchi 98.3 FM,Kondhawa	20	Mrs.A.S.Ubale ,Mrs.H.B.Magar Ms. T. Y. Zope
16.	09/01/17	TE(A,B)	CID Museum	60	Mrs. G. D. Salunke & Ms. M. D. Sonawane
17.	22/02/2017	BE(Elex)	Naidu water treatment plant	50	Ms. S. V. Redekar Ms. T. Y. Zope
18.	23/12/2016	BE(B)	GMRT Khodad	35	Ms. S. V. Redekar Ms. T. Y. Zope
19.	13/01/2017	BE(C)	Neharu Science Centre	30	Ms. S. V. Redekar Ms. T. Y. Zope
20.	02/02/2017	BE(C)	BSNL Karve road,Pune	58	Ms. S. V. Redekar
21.	20/03/2017	SE(C)	Katraj dairy plant	46	Ms. T. Y. Zope
22.	15/03/2017	SE(A,C)	Naidu water treatment plant	60	Mrs. M. R. Wanjre Ms. S. V. Redekar
23.	1/ 2/17 2/2/17	BE A ,B	BSNL Visit	60 60	Mrs V K Patil Mr S B Dhonde
24.	28/2/17	BE	GMRT Project (selected students)	2 project Groups	Mrs V K Patil Mrs S V Lohar Mrs H Magar Mrs AUbale

<b>Social Visit (Organised / Attended)</b>					
<b>Sr. No</b>	<b>Date of Visit</b>	<b>Class</b>	<b>Organization</b>	<b>No of Students Visited</b>	<b>Organized by/Attended by</b>
1.	18/01/17	S.E.(C) B.E.(C)	The Poona School & Home for Blind	60	Organized by Ms S.O.Ahire
2.	17/01/17	TE(A)	Balkalyan Sanstha	60	Mrs. G. D. Salunke & Ms. M. D. Sonawane, Ms S.O.Ahire
3.	17/01/2017	TE E&TC	Balkalyan Pune	40	Dr. Rajesh Borole & Staff
4.	19/01/2017	TE E&TC	CID Musimum	40	Dr. Rajesh Borole & Staff
5.	21/3/17	SE A and TE C	Matoshri Vridhhashram	20	M.R. Wanjre, N.A. Deshmukh, A.J. Maidamwar, S.R. Kokane R.N. Jadhav, S.R. Pawar
6.	30/12/2016	—	NSS Camp	For faculties and non teaching staff	Ms. A. S. Phatak Mrs. H. D. Shinde  Attended By:- Mrs. M. P. Sardey Mrs. M. R. Wanjare Mrs. N. A. Deshmukh Mrs. A. J. Maidamwar Mrs. R. V. Kulkarni, Mrs. P. D. Deosarkar, Ms. Vrushali Deshmukh, Mrs. Manisha Sonawane, Mrs. Manisha Sagade,

					Mrs. G. D. Salunke Mrs. S. P. Gopnarayan, Mrs. M. S. bongale Mr. C. K. Bhnage, Mr. V. N. Ghodke Mr. R. N. Jadhav Mr. M. K. Dhumal Mr. Nilesh Kale, Mr. S. R. Kokane Mr. S. O. Ahire, Mrs. H. B. Magar, Mrs. A. Ubale Ms. PratikshaChavhan
7.	17/01/2017	SE-C	Patishbai MukBadhir Shala Bhosari	40	Shobhika.P.Gopnarayan Mohsin M Mulani V.K.Patil RanjitSadakale

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

**Expert Lectures:-**

Sr. No.	Department	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1.	E&TC	06/01/17	Raspberry Pi & IOT	Mr. Rahul Yennu	R.A. Thakare, R.N. Jadhav
2.	E&TC	21.03.2017	Expert talk on advanced technology in Television	Dr.G.B.Singh	Prof Venkat N Ghodke
3.	E&TC	22/02/2017	Scope of Power electronics in industries	Dr. Rajesh Borole	NavSahnyadri College Pune
4.	E&TC	21/03/2017	Active Filter under subject Integrated Circuits	Satish Phalke – Pawar (Director at IntegrowSys)	Shobhika.P.Gopnarayan(org) Mohsin M Mulani(org)
5.	E&TC	20/03/2017	Guest lecture on FM transmission for SE ( A, B, C)	Mr. Yogesh Hoshing Assistant Engineer All India radio	Mrs. Deepali Yewale Mrs. Archana Ubale
6.	E&TC	21/03/17	Guest lecture on “Internet Of Things”	Mr.Muktak Kanaskar	Dr. V. K. Bairagi Mrs.H.B.Magar
7.	E&TC	22/03/14	Guest lecture on “Latex”	Dr.P.G.Musrif	Mrs.H.B.Magar Mrs.S.V.Lohar
8.	E&TC		Guest lecture on “IOT”	Mr. Rahul Yennu Pantech pvt ltd	Mrs.R A Thakre Mr. R.N Jadhav
9.	E&TC	22/02/17	Satellite Broadcasting for BE(A,B,C)	Mr. Ashok Kale	Mrs. G. D. Salunke Mrs. H. D. Shinde Ms. A. S. Phatak
10.	E & TC	27/03/17	PLC and ladder diagram	Prof. G.S.Ingle	Mrs. T.Y.Zope
11.	E&TC	19/01/2017	Guest Lecture on Skill development in Mobile Communication	Mr. Pankaj Nirale Redknee Technology Pune	Dr. S.B. Dhonde Mrs. V. K.Patil S.V. Redekar

			(BE-A,B,C)		
12.	E&TC	20/2/17	Guest Lecture (TE-A,B,C)on PCB Design	Mr Himanshu	Mrs. V. K.Patil Mr R Sadakale

## 8. STUDENT ASSOCIATION ACTIVITIES-

### Technical events

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1	8/09/2016	Ball Wars, Aptitude, Decode In C, Game Of Circuits, Technohunt ,Pac Bot, Extempore	Mrs. V.K. Patil Mr.R.N.Jadhav Mrs.S.V.Lohar Mrs.T.Y.Zope
2	9/09/2016	Techcharads,G.D.	Mrs. V.K. Patil Mr.R.N.Jadhav Mrs.S.V.Lohar Mrs.T.Y.Zope

### Sports events

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1	08/09/2016	Mini Militia, Bff,Nach Ke Dikha, Sketch It	Ms.M.R.Wanjare Ms.A.J.Maidamwar Mrs.N.A.Deshmukh Ms.S.V.Redekar
2	09/09/2016	Mehendi,Min It To Win It,Singing,Fun Games	Ms.M.R.Wanjare Ms.A.J.Maidamwar Mrs.N.A.Deshmukh Ms.S.V.Redekar

### Cultural events

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1	08/09/2016 & 09/09/2016	3a Side Football,Table Tennis,Carom,Box Cricket,Badminton,Chess,Fifa-16	Mr.V.J.Desai Mr.Mohsin M. Mulani

### Social events

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1	08/09/2016	Social Act, Kavya-Vachan, Natya-Vachan	Mr.S.R.Kokane, Mr.C.K.Bhange Mrs.R.A.Thakare Ms.A.S. Phatak

**Sports achievements**

<b>Sr. No</b>	<b>Title of Event</b>	<b>Name of Participant</b>	<b>Event Details</b> (Name of event and organiser)	<b>Level</b>	<b>Date(s)</b> DD/MM/YYYY
1.	Chess	1st Prize: Priyanka Chormale	Veritas AISSMS,IOIT, Pune	Department	08/09/2016 to 09/09/2016
2.	Table Tennis	1st Prize: PriyankaManwar Runner Up:PrajaktaAbhang	Veritas AISSMS,IOIT, Pune	Department	08/09/2016 to 09/09/2016

<b>Sr. No.</b>	<b>Title of Event</b>	<b>Name of Participant</b>	<b>Event Details</b> (Name of event and organiser)	<b>Level</b>	<b>Date</b> DD/MM/YYYY
1	Chess	Rameshwar Alane Akshay Reddy Vrushali Kairnar Snehal Paramane Priyanka Chormale PAsalkar Sapna Shubham Bodake Parag Lande Chinmay Kthane Nadim Palla Nitish Rokade Arati Banbare Vaibhav I bansod Zamir Chafekar Kirti Deshmukh Darshan Bora	Veritas AISSMS,IOIT, Pune	Department	08/09/2016 to 09/09/2016
2	Badminton	RameshwarAlane Akshay Reddy Mohit Ransubhe Lata Basher Sanjivani Chitare Mayuri Barhate Jana Danangave Aishwarya Lakhamade Divya Gaur Varun Joshi Arti Banbare Vaibhavi Bansod Vishal Kamble Nishikant Sadafale Monika Shitole Bhavesh Mote AnkitaThorat Prajakta Waydande Ponaam ohare Ankita Nalage Shweta Bendre Shruti Salunkhe Shalaka Wadgane Shubham Mittal Tanuja Rana Anjali Kumari JanhaviPathak Shubham Gohokar	Veritas AISSMS,IOIT, Pune	Department	08/09/2016 to 09/09/2016

3	Carom	Akshay Reddy Vaishal Jadhav Shalvari Duddo Neha Vinchurkar Pratik Desale Dipali Mawal SheetalPatil Monika Sable Gulafsha Shaikh Vrushali Khairnar Snehal Paramane Sayali khadagale Tatya Shingate Balaji Waghmare Darshana Bora Akansha Gupte ChinmayKathane	Veritas AISSMS,IOIT, Pune	Department	08/09/2016 to 09/09/2016
4	Box-Cricket	Saurabh Surendra Sahil Dhumawat Akshay Mohite Shubham Pandey Shikrullah Shaiksajid Shaikh Akshay Mohite Niraja Pandey Saurabh More Vedant Paithankar Satyajit Kashid Sanket Pardeshi Shrikar Sawant AbhishekKher Aniket Chivhe Aman Singh Sandesh Khaire Tushar Khandhod Avinash Biradar Akshay Chainani Prajwal Kharode Parag Lande Parag Adhav Shubham kakde Aniket Chivhe Suraj Kumbhar Shubham Bodrhe Askhay Chainani	Veritas AISSMS,IOIT, Pune	Department	08/09/2016 to 09/09/2016

#### 10. NSS Events:

- No. of students Enrolled 150
- No. of NSS camps held- 01
- Names of students participated in R.D.Parade- Nil
- Special work done by NSS students- PalakhiBhet, Tree Plantation, Road Safety, Voting Awareness, Organ Donation Rally, Observance Visilance Day
- Any Other Information
- Youth Impowerment and Sport department of India along with government Of Karnataka organised National Level "National Intergration Camp" under NSS between 19Feb to 25Feb 2017.In this camp our NSS student Darshhna Santosh Gaikwad secured 2 nd prize in Hindi pertriotic song competition and 2nd Prize in Dance competition. Darshhna Santosh Gaikwad is selected among 10 students from Maharashtra State for this camp.

#### 11. SWO



## Special Guidance Scheme for FE Students

- 13. Media Coverage:
- 14. Event Photograph



Workshop on Raspberry Pi and IOT By Pantech Pvt. LTD. for TE & BE on 20/01/17-21/01/17 organized by R.A.Thakare and R.N.Jadhav



Social visit at “The Poona School &Home for Blind” by MsS.OAhire ,Mrs.A.S.Ubale and Mrs.H.B.Magar on 18/1/17



Industrial visit at “RadioMirchi 98.3” attended by MsS.OAhire on 23/1/17



Social visit at “BalkalyanSanstha” For TE(A & B)” Attended by S.OAhireon 17/01/17



Peer Study Circle Group SE-TE Interaction Date:05/01/2017  
Organised by Rupa V. Kulkarni Study circle Coordinator



Aptitude test Conducted under Study Circle Groups for TE (E&TC) students



Expert Lecture on advanced technology in television by Dr.G.B.Singh Organized by Prof. VenkatGhodke on 21.03.2017



Industrial Visit to Door Darshan Kendra, Transmitter Station, Sinhgad ,Pune for TE (A & C Div) on 19/1/17, organised by A.J..Maidamwar, N.A.Deshmukh ,A.S.Phatak and G.G.Kulkarni



Social Visit to MatoshriVridhhashram ,Pune for TE C and SE A on 21/3/17organised by M.R.Wanjre, A.J.Maidamwar and N.A.Deshmukh



Microchip Workshop for TE ans BE classes on 15/3/17 and 16/3/17 resp.organized by M.R.Wanjre, N.A.Deshmukh and A.J.Maidamwar



GMRT VISIT for BE (B) on 23/12/2016 with Prof. C.K. Bhange



Industrial Visit to Mapro Food Park and chocolate factory at Wai,organised by Ms. A S Phatak and Mrs. R A Thakare and attended by Mrs. H. D. Shinde, Ms. G. G. kulkarni and Mrs. M. S. Bongale with students of BE B on 27/01/2017.



Industrial Visit to Seam Edu, Baner organised by Ms. A S Phatak and Mrs. H. D. Shinde, and attended by Mrs. G. D. Salunke and Mrs. M. P. Sardey with students of BE A and BE C on 29/03/2017.



NSS Camp visit for faculties on 30/12/2016.





Social visit at patishbaimukbadhirvidyalaya at bhosaripune on 17/01/2017 Organised by Shobhika.P.Gopnarayan, Mohsin M Mulani, Mrs VK Patil, R.V.Sadakale



Industrial visit at Digital circuits Private Ltd Bhosari Pune on 17/01/2017. Organised by Shobhika.P.Gopnarayan Mohsin M Mulani Mrs VK Patil, R.V.Sadakale



Guest Lecture on Active Filters under subject Integrated Circuits For SE- C div  
Organised by Shobhika.P.Gopnarayan(org), Mohsin M Mulani



Advanced Industrial Automation Training for TE ( A) by Indwell Automation from 12/01/2017 to 14/01/2017



Social visit at “ The Poona School &Home for Blind” by Mrs.A.S.Ubale and Mrs.H.B.Magar on 18/1/17



Guest lecture on “Internet Of Things” by Mr.Muktak Kanaskar Organized by Dr.V.K.Bairagi & Mrs.H.B.Magar on 21/03/17



Guest lecture on “Latex” by Dr.P.G.Musrif Organized Mrs.H.B.Magar & Mrs.S.V.Lohar on 22/03/17



Guest lecture on “FM transmission” by Mr. Yogesh Hoshing Organized Mrs.A.S.Ubale & Mrs. Deepali Yewale on 21/03/17



Industrial visit at "Radio Mirchi 98.3" Organizes by Mrs.A.S.Ubale on 23/1/17



Industrial visit at "CID Museum" Organizes by Mrs. G. D. Salunke & Ms. M. D. Sonawane on 19/1/17



Guest lecture on “Satellite Broadcasting” for BE(A,B,C) by Mr. Ashok Kale Organized by Mrs. G. D. Salunke Mrs. H. D. Shinde & Ms. A. S. Phatak on 22/02/17



Guest lecture on “Skill Developments in Mobile Communication” for BE(A,B,C) by Mr. Pankaj Nirale Redknee Technology Pune Organized by Mrs. V.K. Patil, Dr. S. B. Dhonde & Ms. S. V. Redekar on 19/01/2017



Industrial visit at “Katraj Dairy” Organized by Mrs. T.Y.Zope on 20/3/17



Industrial visit at “Naidu Water Treatment Plant” Organized by Ms. R. V. Kulkarni on 22/2/17



Industrial visit at "BSNL, Karve Road, Pune" Organized by Ms. S.V. Redekar 2/2/17



Industrial visit at "Naidu Water Treatment Plant" Organized by Mrs. M. R. Wanjre and Ms. S.V. Redekar on 15/03/17





Industrial visit at “Neheru Science Centre” Organized by Ms. S.V. Redekar on 10/01/17



Peer Study Circle Group SE-TE Interaction Date:05/01/2017 Organised by Rupa V. Kulkarni Study circle Coordinator



Orientation for sponsored projects by experts 24/3/17 arranged by V K Patil



Interaction With foreign delegates softonic company 17/2/17



Bright student selection for Project competitions by Dr Tavildar and Mrs V K Patil 17/3/17



Staff visit to GMRT for national level project exhibition arranged by Mrs V.K.PATIL

**All India Shri Shivaji Memorial Society's  
INSTITUTE OF INFORMATION TECHNOLOGY  
Department of Electronics Engineering  
2016-2017**

**1) Preamble**

**2) Infrastructure Development:**

- **Up gradation of Laboratories:**

Sr. No.	Name of the Department	Amount (Rs.)
1.	Electronics Engineering	03,18,140

**3. Academic Excellence Achieved:**

**a) B.E. Examination results:**

Sr. No.	Name of the Department	Result
1.	Electronics Engineering	96.05%

- **University Rankers -:**

Sr. No.	Branch	Class	Name of the student	Exam No.	% of marks	Rank in university
1.	Electronics	BE	RinngayaiHongray	1215	81.00%	1
2.	Electronics Electronics	BE	Bharti PratikkumarSochanram	1194	79.60%	4
3.	Electronics	BE	ShindePranali	1171	78.13%	6

- **Campus Placement :**

- **List of companies visited campus:**

Sr.No	Name Of the Campany	Engineering Branch/Stream
1.	IBM	Electronics
2.	Akraya Solutions Pvt. Ltd.	Electronics
3.	Micro power Corporate	Electronics
4.	Times Internet Ltd.	Electronics
5.	Barclays	Electronics
6.	Rudder Analytics	Electronics
7.	Amezon.in	Electronics
8.	Tech Mahindra	Electronics
9.	Tata Consultancy Services	Electronics

- **Students placed for academic year**

Sr.No	Name Of the Students	Department	Name Of Campany
1.	Blessy Mathai	Electronics	TechMahindra
2.	Anjali Sawant	Electronics	TechMahindra
3.	AkashRana	Electronics	Amazon.in
4.	Nisha Bhardwaj	Electronics	Amazon.in
5.	ArohiKelapue	Electronics	Amazon.in
6.	ShivamKatkamwar	Electronics	Amazon.in
7.	Prasad Barude	Electronics	Amazon.in
8.	KetakiJagtap	Electronics	Amazon.in
9.	KaustubhAlbur	Electronics	Amazon.in
10.	SurajLawande	Electronics	I Research Services
11.	KetakiJagtap	Electronics	Vighnhartha Realty Autmation Security and Services
12.	ArohiKelapure	Electronics	I Research Services
13.	NishaBharadwaj	Electronics	I Research Services
14.	AkashRana	Electronics	I Research Services
15.	Prasad Barude	Electronics	I Research Services
16.	KaustubhAlbur	Electronics	I Research Services
17.	NishaBharadwaj	Electronics	Screen Magic Mobile Media Pvt. Ltd.
18.	ArohiKelapure	Electronics	Screen Magic Mobile Media Pvt. Ltd.

- **Industrial Training**

Sr.No	Name Of the Campany	Name Of the Students	Department
1.	Shepherd Services	Ms. KomalIngale	Electronics

- Industry Associated BE Projects**

Sr.No	Name Of the Company	Department	Student Name
1.	Electronet equipment pvt.ltd, Kondhawa	Electronics Engineering	ShanilTufchi Shaikh Saddam SudhaKumari MhaskeShamlee V.
2.	Applied Micro circuits India pvt ltd	Electronics Engineering	ChogaleSafwan PachpandeSaurabh N.
3.	Inditronics group pvt. Ltd	Electronics Engineering	NaikPushpakNitin NargareBalaji K. DaradeDnyaneshwar
4.	Electronet equipment pvt.ltd, Kondhawa	Electronics Engineering	KelapureArohi Ashish NishaBharadwaj
5.	Electronet equipment pvt.ltd, Kondhawa	Electronics Engineering	AlburKaustubh B. Anjali Sawant ShindeSupriya R.
6.	Electronet equipment pvt.ltd, Kondhawa	Electronics Engineering	Tile Uddhav N. DahikarAishwarya D. DeshmukhGunjan M.

- Journal Publication:**

**Paper publication in /National/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.
Electronics Engineering	Dr. D. K. Shedge	Different types of SRAM chips for power reduction, A Survey	3 <sup>rd</sup> 2016 International Conference on Computing for Sustainable Global Development (INDIACom)	Pages 974-979	June-2016	0973-7529

Electronics Engineering	Mrs. M.S. Vanjale	A Review of Energy Conservation Issues and Routing Protocols in Mobile Ad Hoc Networks	International Journal of Computer Science and Network, August 16	Volume 5, Issue 4. Pages 638-644	Aug-2016	2277-5420
Electronics Engineering	Ms. H. P. Burute	Separation of signaling voice from music accompaniment using matrix factorization method	2015 International conference on Applied and Theoretical computing and communication technology	Pages 166-171	2016	978-1-4673-9223-5
Electronics Engineering	Mrs. Nilima s. Warade	Power reduction on SRAM using Tanner software	IEEE Conference at Chennai on 23 <sup>rd</sup> March 2017		<b>March 17</b>	
Electronics Engineering	Mrs. Priti A. Mungole Ms. Prachi R. Sankpal	Performance Evaluation of Cognitive radio system by using Self Organizing Maps	International Journal of Engineering Science and computing	Volume 7	February 17	

• **Resource persons:**

Sr. No	Staff Name	Date & Place	Details
1.	Dr. D. K. Shedge	02/09/16 at Phaltan College of Engineering, Phaltan	NAAC orientation workshop
2.	Ms. Mousami Vanjale	21/07/16 & 22/07/16 at VIIT, Kondhwa, Pune	Mock NAAC inspection
3.	Ms. Mousami Vanjale	30/07/16 at SIT, Lonawala	Mock NAAC inspection
4.	Ms. Mousami Vanjale	04/08/16 at first year engineering, AISSMSIOIT	Expert lecture on 'Course Outcome formation' to new staff of first year engineering
5.	Ms. Mousami Vanjale	02/09/16 at Phaltan College of Engineering, Phaltan	NAAC orientation workshop
6.	Ms. Mousami Vanjale	12/10/16 at MITCOE, Kothrud, Pune	NAAC orientation workshop
7.	Ms. Saylee Thorat	13/10/16 at New Arts commerce and science Jr. college Ahmednagar	Guest Lecture of 12 <sup>th</sup> standard on 'Semiconductor and its type'
8.	Ms. Harshada Burute	16/10/2016 at HHCP Hujurpaga, Pune	Guest Lecture of 12 <sup>th</sup> standard on Basics of Electronics
9.	Mrs. Vineeta Philip	24/10/2016 at Holy Family Convent school and Junier college, Vasai Road, Thane, Mumbai	Guest Lecture of 12 <sup>th</sup> standard on 'Different carrier option after 12 <sup>th</sup> and Engineering as a preferred one.
10.	Mrs. Piyusha K. Nilegaonkar	29/01/2017 at NCL Junior college Pashan	Expert lecture for 12 <sup>th</sup> Students
11.	Mrs. Manisha J. Sagade	31/12/2016 at Nutan High school	Expert lecture for 12 <sup>th</sup> students

		& Junior college Mirajgaon	
12.	Mrs.Nilima S. Warade	26/11/2016 at DES High school & Junior college, Dharangaon, Buldhana	Expert lecture for 12 <sup>th</sup> students
13.	Mrs.ManishaSonawane	23/01/2017 at Jai-Hind high school Dhule.	Career guidance lecture for 12 <sup>th</sup> students.

• **Seminar/Workshops/Conference organized**

Sr. No	Department	Topic	Conducted by	Date
1.	Electronics Engineering	IEEE Women in Engineering International Summit Pune	Ms. MousamiVanjale	23/09/16 & 24/09/16
2.	Electronics Engineering	IEEE Women in Engineering International Summit Pune	Ms. SayleeThorat (co- chair)	23/09/16 & 24/09/16
3.	Electronics Engineering	Workshop on "Plc micro controller programming" under ELEXA	Alumini Students	01/10/16
4.	Electronics Engineering	Seminar under IETE & ELEXA on "Industrial Automation with Labview, SKADA, PLC Raspberry Pi for BE"	Mr. SushantKarimaw (Director SKADA technology solution private limited)	01/09/16
5.	Electronics Engineering	Disaster Management Workshop	Mr. Vijay Bhilare	17/02/2017
6.	Electronics Engineering	Personality Development Workshop	Mrs.ChaitraliPatil Ms. TruptiMalti	10/01/2017
7.	Electronics Engineering	NirbhayKanyaAbhiyan	Mrs.SwapnajaSuryavanshi Mr. Sunil Patil	11/01/2017
8.	Electronics Engineering	Embedded Processer Workshop	VHP Power pvt. Ltd. Pune	01/02/2017 to 03/02/2017

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

Sr.No.	Branch	Name of Staff	Event	Organized by	Date and Event
1.	Electronics Engineering	Ms. MousamiVanjale	IEEE Women in Engineering International Summit Pune	IEEE Women in Engineering (WIE), Pune Section	23/09/16 & 24/09/16
2.	Electronics Engineering	Ms. MousamiVanjale	Innovation 16 Regional conference	BCUDSPPU and RSCOE, Tathawade, Pune	09/10/16
3.	Electronics Engineering	Ms. SayleeThorat (co- chair)	IEEE Women in Engineering International Summit Pune	IEEE Women in Engineering (WIE), Pune Section	23/09/16 & 24/09/16



4.	Electronics Engineering	Ms. Saylee Thorat	Faculty Development Program for syllabus discussion of DELD	SPPU	17/06/16 & 18/06/16
5.	Electronics Engineering	Ms. Manisha J Sagade	Faculty Development Program for syllabus discussion of DE	SPPU	09/06/16 to 11/06/16
6.	Electronics Engineering	Ms. Manisha J Sagade	Faculty Development Program for image processing	VIIT Kondhwa	26/08/16
7.	Electronics Engineering	Ms. Piyusha K Nilegaokar	Faculty Development Program for syllabus discussion of DSA	SPPU	09/06/16 to 11/06/16
8.	Electronics Engineering	Ms. Priti A. Mungole	Faculty Development Program for syllabus discussion of S & S	SPPU	09/06/16 to 11/06/16
9.	Electronics Engineering	Ms. Prachi R. Sankpal	Faculty Development Program for syllabus discussion of ECM	SPPU	09/06/16 to 11/06/16
10.	Electronics Engineering	Mr. S. K. Mishra	Faculty Development Program for syllabus discussion of EMIT	SPPU	09/06/16 to 10/06/16
11.	Electronics Engineering	Mr. S. K. Mishra	Faculty Development Program on VLSI CAD using cadence tool.	COEP, Pune	17/05/2016 to 21/05/2016
12.	Electronics Engineering	Ms. Manisha J Sagade	National Instruments Technical Symposium 2016	National Instruments	04/11/2016
13.	Electronics Engineering	Mr. Milind P Gajare	Faculty Development Program for syllabus discussion of EDC	SSPU	09/06/2016 to 11/06/2016
14.	Electronics Engineering	Mrs. Piyusha K. Nilegaonkar	FDP for syllabus discussion of OOP	SPPU	15/10/17 to 17/12/17
15.	Electronics Engineering	Mrs. Manisha J. Sagade	Research scholars Concave -2017 on signal and Image processing	COEP, Pune	24/03/17 to 25/03/17
16.	Electronics Engineering	Mr. S. K. Mishra	Two week ISTE STTP on CMOS, mixed signal and Radio frequency Design	COEP, Pune	26/12/16 to 04/02/17
17.	Electronics Engineering	Ms. Saylee S. Thorat	Attended workshop on Use of circuit simulator in teaching Basic Electrical and Electronics Course	VIT Pune	27/01/17 to 28/01/17
18.	Electronics Engineering	Mrs. Priyanka Deosarkar	FDP for syllabus discussion of Analog Communication.	SPPU	15/12/16 to 17/12/16
19.	Electronics Engineering	Mr. Sagar Jagtap	Attended workshop on EM wave propagation and Antenna Design	Dr. BATU Lonere.	27/02/17 to 03/03/17
20.	Electronics Engineering	Mrs. Vrushali Deshmukh	FDP for syllabus discussion of Integrated Circuits	SPPU	15/12/16 to 17/12/16
21.	Electronics Engineering	Mrs. Rupa Kulkarni	FDP for syllabus discussion of Control System	SPPU	15/12/16 to 17/12/16
22.	Electronics Engineering	Ms. Harshada P. Burute	FDP for syllabus discussion of Microprocessor	SPPU	13/12/16 & 23/12/16
23.	Electronics Engineering	Mrs. Manisha J. Sagade	WIECON-ECE 2016 Tutorial session on Voice	AISSMS, IOIT	19/12/16

			Biometrics & Image Processing		
24.	Electronics Engineering	Mrs. Manisha Sonawane	WIECON-ECE 2016 Tutorial session on Voice Biometrics & Image Processing	AISSMS, IOIT	19/12/16
25.	Electronics Engineering	Mr. S. K. Mishra	WIECON-ECE 2016 Tutorial session	AISSMS, IOIT	19/12/16 to 21/12/16
26.	Electronics Engineering	Ms. Prachi R. Sankpal	WIECON-ECE 2016 Tutorial session	AISSMS, IOIT	19/12/16 to 21/12/16
27.	Electronics Engineering	Ms. Harshada P. Butrute	WIECON-ECE 2016 Tutorial session	AISSMS, IOIT	19/12/16 to 21/12/16
28.	Electronics Engineering	Ms. Harshada P. Butrute	Attended Moderatorship at AISSMS Polytechnic under MSBTE for VLSI Design	AISSMS Polytechnic	8/12/16 to 9/12/16

• **Teaching Staff Achievement & Awards –**

Sr. No.	Department	Name of Staff	Achievement & Awards
1.	Electronics Engineering	Mr. S. K. Mishra	100 % result of Biomedical Signal Processing (BE)
2.	Electronics Engineering	Mrs. Priti Mungole	100 % result of DSP Processor
3.	Electronics Engineering	Ms. Mousami Vanjale	Session chair for IEEE Women in Engineering International Summit Pune
4.	Electronics Engineering	Ms. Saylee Thorat	co- chair for IEEE Women in Engineering International Summit Pune
5.	Electronics Engineering	Mrs. Manisha J. Sagade	100 % result of Audio and video Engineering (BE)
6.			

• **Teaching Staff Achievement & Awards –**

Sr. No.	Name of Staff	Achievement & Awards
1.	Mr. S. K. Mishra	100 % result of Biomedical Signal Processing (BE)
2.	Mrs. Priti Mungole	100 % result of DSP Processor
3.	Ms. Mousami Vanjale	Session chair for IEEE Women in Engineering International Summit Pune
4.	Ms. Saylee Thorat	co- chair for IEEE Women in Engineering International Summit Pune
5.	Mrs. Manisha J. Sagade	100 % result of Audio and video Engineering (BE)

#### 4. Students Achievements –

- Students Achievements –

##### A. Students Participation in Various Activities (2016-2017)

Sr. No.	Names of the Students	Event in which Participated	Sr No	Names of the Students	Event in which Participated
1.	Prasad Barude	Circuit Fixer –II in Mindspark 16 COEP, Pune	2.	Saddam Shaikh	Circuit Fixer –II in Mindspark 16 COEP, Pune
3.	Prasad Barude	MICROAPPS in Mindspark 16 COEP, Pune	4.	Saddam Shaikh	MICROAPPS in Mindspark 16 COEP, Pune
5.	AkshayShimpi	Socio-techno Quiz AISSMS COE, Pune	6.	HarshadNagargoje	Socio-techno Quiz AISSMS COE, Pune
7.	ShrikantDeshmukh	Socio-techno Quiz AISSMS COE, Pune	8.	PareshKothare	Socio-techno Quiz AISSMS COE, Pune
9.	Pnyaneshwar D.	Parachute Panic AISSMS COE, Pune	10.	SandeshPatil	Socio-techno Quiz AISSMS COE, Pune
11.	SandeshPatil	Tech-quiz at VEDANT 16 B.J. Govt Medical College and Sasson general Hospitals, Pune	12.	SumitIlhe	Project / Poster Competition Dr. D.Y. Patil Institute of Engineering and Technology
13.	SumitIlhe	Socio-techno Quiz AISSMS COE, Pune	14.	SumitIlhe	Paper Presentation at VEDANT 16 B.J. Govt Medical College and Sasson general Hospitals, Pune
15.	SourabhPatil	Socio-techno Quiz AISSMS COE, Pune	16.	SourabhPatil	Paper Presentation at VEDANT 16 B.J. Govt Medical College and Sasson general Hospitals, Pune
17.	ShrikantDeshmukh	Painting Competition AISSMS IOIT	18.	SandeshPatil	Painting Competition AISSMS IOIT
19.	AnirudhaChavan	Painting Competition AISSMS IOIT	20.	LakhadiveShyam	Painting Competition AISSMS IOIT
20.	SumitIlhe	Painting Competition AISSMS IOIT	21.	SourabhPatil	Painting Competition AISSMS IOIT
22.	SourabhPatil	Paper Presentation in Melange 16 VIT, Pune	23.	Prashant Gore	Code War, Organized by JSPM Pune

24.	Shrikant Deshmukh	National Talent Hunt ‘ Maruti Suzuki colours of Youth season 6 at K. J. Somaiya, pune	25.	Laxman Aulwar	Code War, Organized by JSPM Pune

**i) Students Sports Activities**

Sr. No.	Names of the Students	Event in which Participated	University/State/National /International Level	Prizes /Medals Won
1.	AkashRana	Badminton MIT, Pune	National	-
2.	SandeshPatil	Box Cricket MIT, Pune	National	-
3.	SumitIlhe	Carrom MIT, Pune	National	-
4.	SourabhPatil	Carrom MIT, Pune	National	-
5.	Diksha Biradar	Fashion show, AISSMS IOIT, Pune	National	-

**6. Industry institute Interaction:**

• **Industrial Visits -Students**

Sr. No	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
1.	01/10/2016	BE	Ruby Hall Clinic	25	Mr. S. K. Mishra Mr. D. A. Itole
2.	22/9/2016	BE, TE, SE	CID Museum, Pune	35,11	Mr. D. A. Itole Mrs. N. S. Warade Mrs. M. J. Sagade Mr. S. B. Pokharkar Mrs. P. K. Nilegaonkar Ms. P.R. Sankpal Ms. H. P. Burute
3.	13/9/2016	TE	Flash Electronics, Pune	39	Mrs. N. S. Warade, Ms. P.R. Sankpal Ms. H. P. Burute Mr. S. B. Pokharkar
4.	13/01/17	BE	GMRT	60	Mrs. M. J. Sagade, Mrs. N. S. Warade, Mr.A. a. Choudhari,
5.	22/02/17	BE	Dr. Naidu STP, PMC, Pune	60	Mrs. R. Kulkarni, , Mrs. M.J. Sagade, Mrs. P. K. Nilegaonkar, Mrs. P. D. Deosarkar, Mrs. V. V. Deshmukh,

6.	15/03/17	SE	Dr. Naidu STP, PMC, Pune	53	Mrs. P. D. Deosarkar, Mrs. V. V. Deshmukh, Ms. H.P. Burute, Mrs. R. Kulkarni
7.	13/01/17	SE	TaranganNeharu Science centre, Mumbai	27	Mrs. P. D. Deosarkar, Mrs. V. V. Deshmukh, Mrs. R. Kulkarni
8.	16/02/17	SE	Vidyavani Pune Vidyapeeth.	53	Mrs. P. D. Deosarkar, Mrs. V. V. Deshmukh, Mrs. P. R. Nilegaonkar, Ms. P. R. Sankpal
9.	20/01/17	TE	Suzlon Power Generation plant, Ahemadnagar	35	Mr.Nilesh Kale, Mr. G. H. Wani, Mrs.NilimaWarade, Ms. SayleeThorat

### Faculty Members

Sr. NO	Date of visit	Class	Company	No. of students visited	Organised By
For Staff					
1.	01/10/2016	BE	Ruby Hall Clinic	25	Mr. S. K. Mishra Mr. D. A. Itole
2.	22/9/2016	BE, TE, SE	CID Museum, Pune	35,11	Mrs. Vineeta Philip Mrs. P. K. Nilegaonkar Mrs. N. S. Warade Mrs. M. J. Sagade
3.	13/9/2016	TE	Flash Electronics, Pune	39	Ms. P.R. Sankpal Mr. D. A. Itole
4.	17/11/2016 & 18/11/2016		ISRO	-	Dr. P. B. Mane Mr. S. K. Mishra

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

#### ELEXA activities

Sr. No.	Date	Activity DetailsTopic	Resource person/ Judge
1.	13/07/2016	Preparation of Campus Placement	HarshalKachane (Tech Mahindra)
2.	11/07/2016	Gate Examination Preparation	SurajNigave

#### Expert Lectures:-

Sr. No.	Department	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1.	Electronics Engineering	18/07/16	Industrial Automation	Mr. SachinKadam	Ms. MousamiVanjale
2.	Electronics Engineering	03/10/16	Overview of VHDL(SE)	Mr. ParagHirulkar (AP I2IT,Pune)	Ms. SayleeThorat
3.	Electronics Engineering	30/08/16	Elements of Mobile Communication (BE)	Mr. VivekKarape	Mr. S. K. Mishra

4.	Electronics Engineering	21/09/16	Biomedical (BE)	Dr. MandarKhurjekar	Mr. D. A. Itole
5.	Electronics Engineering	12/09/16	Traffic management with video analytics for IPMV(BE)	Dr. SevaPanela (Koneetpune)	Mrs. Manisha J Sagade
6.	Electronics Engineering	20/09/16	Mobile communication	Mr. PankajNirale (Redknee Technology)	Ms. Nilima S. Warade
7.	Electronics Engineering	21/09/16	VLSI Design flow and Floor Planning	Mrs. RenukaWekhande (RFIC solutions, Pune)	Ms. Harshada P. Burute
8.	Electronics Engineering	01/10/16	Applications of Power devices and Electric machines (TE)	Mr. SharadPawar (DAR-AL-Handsah, Magarpatta city, Pune)	Ms. Prachi R. Sankpal
9.	Electronics Engineering	22/09/16	Active Filter Design	N. S. Sarpate	Mr. S. B. Pokharkar
10.	Electronics Engineering	12/10/16	SMPS Design (TE)	Mrs. Aparna Joshi (Vishay Electronics, Pune)	Mrs. Vineeta Philip
11.	Electronics Engineering	01/09/16	VLSI Design (R &D )	Mr. H. S. Jatana (SCL Chandigad) Mrs. Renuka (SM Wireless Tech Pune)	Mr. S. K. Mishra
12.	Electronics Engineering	23/02/17	Expert lecture on Audio Video Engineering	Dr. Ashok Kale	Mrs.Manisha J. Sagade
13.	Electronics Engineering	16/01/17	Expert lecture on knowledge about how to select mini Project	Mr.Rajendra Vaidya	Mrs.NilimaWarade Mrs.ManishaSonawane
14.	Electronics Engineering	22/03/17	Expert Lecture for FE on Transducer and Applications	Mr.RajendraThorat	Ms. SayleeThorat
15.	Electronics Engineering	11/03/2017	Expert Lecture for TE on Quality Management Tools	Mr. Philip Varghese	Ms. SayleeThorat
16.	Electronics Engineering	29/03/17	Expert Lecture for TE on HR functions – Recruitment selection and Training	Mrs.ShwetaBendigiri.	Ms. SayleeThorat
17.	Electronics Engineering	25/03/17	Expert Lecture for TE on Management Information System	Mr. Vikrant Korde	Ms. SayleeThorat
18.	Electronics Engineering	22/02/17	Expert Lecture for TE & BE on Robotics and Automation	Mr.NileshGhughe	Ms. SayleeThorat

19.	Electronics Engineering	27/12/16	Expert Lecture on Personality Development at NSS camp Takve	Mr. Ramesh Dumbre	Mr.Nilesh Kale
20.	Electronics Engineering	18/03/17	Expert Lecture on Industrial Automation	Mr.RameshkumarB hornia	Mrs.VrushaliDeshmukh&Mrs.P riyankaDeosarkar
21.	Electronics Engineering	14/02/17	Expert Lecture for BE on Industrial Automation, PLC, SCADA.	Mr.Rajendra Joshi	Mrs.Rupa Kulkarni
22.	Electronics Engineering	27/03/17	Expert Lecture for SE on Introduction to PLC Ladder programming	Mrs. G. S. Ingale	Mrs.Rupa Kulkarni
23.	Electronics Engineering	14/02/17	Expert Lecture for TE on Industrial Automation	Mr.Rajendra Joshi	Ms. Prachi R. Sankpal
24.	Electronics Engineering	23/02/17	Expert Lecture on Nuclear, space, and defence Technology.	Mr. A. K. Sinha	Mr. S. K. Mishra
25.	Electronics Engineering	31/03/17	Expert Lecture for TE on Embedded Processor	Mr.JivanSonkamble	Mr.SagarJagtap
26.	Electronics Engineering	27/12/16	Expert Lecture for TE on Higher Studies		Mrs.NilimaWarade

#### 8. STUDENT ASSOCIATION ACTIVITIES-

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1.	08/09/16 to 09/09/16	Medley 2016	All staff

#### 9. NSS Events:

- No. of students Enrolled 21

## 10.Social Activity

Sr. No.	Date of Visit	Class	Visit Place	Organized By
1.	22/03/17	SE	MatoshreeVruddhashram, Karvenagar	Mrs.PiyushaNilegaonkar, Mrs.VrushaliDeshmukh, Mrs.PriyankaDeosarkar, Mrs.Rupa Kulkarni, Ms. HarshadaBurute
2.	20/01/17	TE	Jai AnandsaiNiwasimookbadhirvidyalaya, Ralegansiddhi	Mr.Nilesh Kale, Mr. G. H. wani, Mrs.NilimaWarade, Ms. SayleeThorat
3.	22/03/17	BE	MatoshreeVruddhashram, Karvenagar	Mrs.ManishaSagade, Mr.AmolChaudhari

## 14. Event Photograph

- Sports
- Achievement
- NSS
- Industrial Visits



Industrial Visit to Flash Electronics, Chakan, Pune

L-R Ms.H. P. Burute,Ms. P. R. Sankpal Mrs. N. S. Warade, Mr. S. B. Pokharkar with TE students





Industrial Visit to CID Musuem, Pune

L-R Mr. D. A. Itole, Mrs. M. J. Sagade, Ms. P. R. Sankpal, Ms. H. P. Burutewith BE students



Industrial Visit to CID Musuem, Pune

L-R Mr.S.B. Pokharkar, Mrs.N.S. Warade, Mrs. P. K. Nilegaonkar, with SE &TE students



Industrial Visit to Ruby Hall Clinic- BE Students along with RHC representative



Staff Achievement Award – M.J.Sagade 100 % Result of Audio and Video Engineering (BE)



Staff Achievement Award – Mrs. PritiMungole 100 % result of DSP Processor (BE)



Expert Lecture for BE (Electronics) conducted by Dr. SevaPanelaon ‘Traffic management with video analytics for IPMV(BE)’



Medley(Elexa event) LR-Mr. S.K. Mishra, Dr. P. B. Mane, Dr. D.K. Shedgewith Students



**IV to Dr. Naidu Plant, BE Electronics Date-22/02/2017 IV (TE) to “SUZLON” Wind Power Generation L-R Mrs. R. Kulkarni, Mrs. M.J. Sagade with BE Students L-R Ms. S. T. Thorat, Mrs. N. S. Warade, Mr. N. B. kale with Students**



**Social Visit TE to Jai Hind Mukbadhir School, Ralegansiddhi L-R:-TE Students, Mr.N kale, Mr. G. Wani, Mrs. N. S. Warade, sankpal, Mrs. P. D Ms. S. ThoratDeosarkar with Students**

**IV (SE) to Vidyavani Pune University L-R Mrs. V. Deshmukh, Mrs. P. Nilegaonkar, Ms. P.**



Social visit at “MatoshriVrudhashram” Industrial visit at “Neheru Science Centre”  
P.D. Deosarkar, V.V Deshmukh, R.V. Kulkarni, M. J.Sagade, L-R P. D. Deosarkar, V. V. Deshmukh with Students  
H. P. Burute P. K. Nilegaonkar with students



Guest lecture photos on technology strategies on space, nuclear and military technology on 23.02.2017 conducted by Mr. A. K. Sinha and conducted by Mr. S. K. Mishra