



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

**DEPARTMENT OF
ELECTRONICS AND TELECOMMUNICATION**

NEWSLETTER

VOLUME 06 ISSUE :01 -September 2017

Vision of E&TC Department

To provide quality education in electronics & telecommunication engineering with professional ethics.

Mission of E&TC Department

To develop technical competency, ethics for professional growth and a sense of social responsibility among students.

PROGRAMME EDUCATIONAL OBJECTIVES

- I To provide graduates of the program with pertinent skills to boost employability and all- round development.
- II To empower graduates of the program to exhibit professionalism and adopt lifelong learning in the emerging areas of technology.
- III To prepare graduates of the program to evolve as socially committed entrepreneur's sensitive to the needs of the society.

PROGRAMME SPECIFIC OUTCOMES

- I Apply domain specific knowledge to develop electronics and telecommunication systems/applications.
- II Select different software tools, test and measurement equipment and use them efficiently for system solutions

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Graduates will be able to -

- 1.Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2.Problem analysis:** Identify, formulate, research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3. Design/development of solutions:** Design solutions for problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- 6. The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 7. Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 8. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- 9. Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- 10. Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- 11. Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage Projects and in multidisciplinary environments.
- 12. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.



Faculty Editorial-

We are indeed very happy to present this newsletter Volume-06 || Issue-01. This newsletter is a medium to showcase the merits and credits of the E&TC department. Many notable achievements have been recorded in this semester and all credits go to the guidance of Principal Dr.P.B.Mane, H.O.D. Mrs. M.P.Sardey and dedicated staff and their teamwork. We would like to thank the student editorial team for their dedication and enthusiasm to publish this issue.

Student Editorial-

We express our immense gratitude to Principal Dr.P.B.Mane and the Head of the Department Mrs. M.P.Sardey for their extreme concern to encourage and applaud every activity of the students. We would like to thank faculty editorial team members for helping us pull this through. We express my considerable appreciation to all committee heads for providing information for this newsletter. These contributions have required a generous amount of time and effort. Willingness to share knowledge, concerns, and special insights with fellow beings made this newsletter possible.

INSIDE THIS ISSUE-

- Class Toppers
- Placement-2016-17
- Achievements
- Industrial Visits & Expert lecture
- Research grants & MoUs
- Photo gallery

Faculty Editorial Members- 1.Mrs.H.B.Magar 2.Mrs.G.D.Salunkhe

Student Editorial Members- Sayyadusama Bijapuri (BE), Tejaswini Muley (BE), Prachi Kolte (TE)
Saurav Kamble (TE), Nikhil Bagad (TE)



Class Toppers 2016-17

Congratulations!!!

BE

Sr. no	Name of Student (A Div)	% Marks	Sr. no	Name of Student (B Div)	% Marks	Sr.no	Name of Student (C Div)	% Marks
1	MaratheVighnesh	78.33	1	Dhumawat Sahil	79.26	1	Saurabh Khot	78.27
2	Attar Samina	75.27	2	Soumdeep Dhar	78.33	2	Sonawane Disha	76.93
3	Deepak Mane	74.93	3	Snejal Snehal	78.2	3	Diwanji Shradhha	75.73

TE

Sr. no	Name of Student (A Div)	% Marks	Sr. no	Name of Student (B Div)	% Marks	Sr. no	Name of Student (C Div)	% Marks
1	Rutuja Krishagar	74.26	1	Padale Rajeshwari	71.13	1	Mittal Shubham	70.13
2	GarimaTiwari	70.06	2	Shaikh Samreen	69.8	2	Anjali Kumari	69.87
3	Atul Pandhare	69.86	3	Pansare Gauri	68.46	3	Ghate Dhanashree	69.80

SE

Sr. no	Name of Student (A Div)	CGPA	Sr. no	Name of Student (B Div)	CGPA	Sr. no	Name of Student (C Div)	CGPA
1	Danish Joshi	8.74	1	Sakunde Shraddha	8.8	1	Ajinkya Pasalkar	8.9
2	Yash Kale	8.56	2	Thorve Shrutika	8.18	2	Shivekar Pratiksha	7.5
3	Rasika Khopade	8.26	3	Patil Swati	8.10	3	Ashutosh Waikul	7.36

STUDENT ACHIEVEMENTS

Students placed for academic year 2016-17

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.	Meghana Pardeshi	E&TC	Tech Mahindra
4.	Adkar Aiashwarya	E&TC	Amazon Development Centre (India) Private Limited
5.	Mrudula Sidheshwar	E&TC	Amazon Development Centre (India) Private Limited
6.	Sanskriti Kolpe	E&TC	Amazon Development Centre (India) Private Limited
7.	SakshiMude	E&TC	Tech Mahindra
8.	Soumdeep Dhar	E&TC	Tech Mahindra
9.	Santosh Varma	E&TC	Tech Mahindra
10.	Shubham Raina	E&TC	Amazon Development Centre (India) Private Limited
11.	Saurabh Surendaran	E&TC	Amazon Development Centre (India) Private Limited
12.	Deepak Mane	E&TC	INDIAN NAVY
13.	Jasmeet Singh Kotheth	E&TC	Tech Mahindra
14.	Soumadeep Dhar	E&TC	Tech Mahindra
15.	Attar Samina	E&TC	Tech Mahindra
16.	Santosh Kumar Verma	E&TC	Tech Mahindra
17.	Shraddha Diwanji	E&TC	Tech Mahindra
18.	Sakshi Mude	E&TC	Tech Mahindra
19.	Meghana Pardeshi	E&TC	Tech Mahindra
20.	Diksha Shende	E&TC	Amazon
21.	Sapna Tripathi	E&TC	Amazon
22.	Nidhi Sable	E&TC	Amazon
23.	Sanika Kamble	E&TC	I Research Services
24.	Kolpe Sanskriti	E&TC	Amazon
25.	Kirti Deshmukh	E&TC	Amazon
26.	Umair Yelurkar	E&TC	Amazon
27.	Akanksha Aher	E&TC	Amazon

28.	Aishwarya Adkar	E&TC	Amazon
29.	Mrudula Siddheshwar	E&TC	Amazon
30.	Shubham Raina	E&TC	Amazon
31.	Saurabh Surendran	E&TC	I Research Services
32.	Shrinivas Mahabole	E&TC	Syntel
33.	Rucha Deore	E&TC	Amazon
34.	Uzma Fatima	E&TC	Amazon
35.	Praneeth Krishna	E&TC	I Research Services
36.	Robin Kumar Singh	E&TC	I Research Services
37.	Rigveda Deokar	E&TC	I Research Services
38.	Priyanka Shendkar	E&TC	I Research Services
39.	Sanika Kamble	E&TC	I Research Services
40.	Saurabh Surendran	E&TC	I Research Services
41.	Sarika Deshmukh	E&TC	I Research Services
42.	SanskritiKalpe	E&TC	I Research Services
43.	Utkarsha Kate	E&TC	I Research Services
44.	Mayank Bafna	E&TC	Vighnathartha Realty Automation Security and Services
45.	Shruti Visapurkar	E&TC	I Research Services
46.	Akshata Ujalambkar	E&TC	I Research Services
47.	Sahil Dhumavat	E&TC	I Research Services
48.	Nikhil Nimgaonkar	E&TC	I Research Services
49.	Aishwarya Adkar	E&TC	Penta Designers and Engineers Ltd
50.	Saurabh Khot	E&TC	NTT DATA

Industrial Training

Sr.No	Name Of the Company	Name Of the Students
1	Automation &Control System	Shubham Baviskar
2	Automation &Control System	Janabai Davangavhe
3	Automation &Control System	Chafekar Zamir
4	Automation &Control System	Chandrawanshi Vaishnavi Shivaji
5	Automation &Control System	Lakhamade Aishwarya Vinayak
6	Automation &Control System	Singh Lata Bashera
7	Automation &Control System	Mahindrakar Venkatesh Subhashrao

Student Academic Activities

Sr. No.	Names of the Students	Event in which Participated	State/National/International Level	Prizes/Medals Won
1	Dinani Karim Rajeshwari Kamble DangeShivani Switi Patil SumeetKuvlkar	Mind spark 2017	National level Organized by College Of Engineering, Pune	Winners – Technical Championship
2	Jayesh Rane	Brain Storming	National Level	Second
3	Sumeet Kuvlkar	Encrypto	State Level	First
4	Shubham Pusegaonkar	Encrypto	State Level	First

Student Sports Activities

Sr.No	Names of the Students	Event in which Participated	State/National/International Level	Prizes /Medals Won
1	Divya Gaur	Judo	University Level	2nd

Student Cultural Activities

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

STAFF ACHIEVEMENT

Paper publication in /National/International Seminars/Conferences& Journals

Sr. No	Name of the Teacher/author	Title of the paper	Name of the Journal/ Proceeding/ Edited Books	Volume & pages	Year of Publication	ISBN/ISSN No.
1	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
2	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)
3	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
4	Mr. Ranjit Sadakale	Topology based routing protocols in Vehicular Ad hoc Network a Survey	IJECE SCOPUS	8	2017	2088-8708
5	Mrs.A.S.Ubale Mrs.H.B.Magar	Bandwidth Improvement in hexagonal micro strip patch antenna with suspended structure.	IJAERD UGC Appr	Volume-4 Issue-5	2017	2348-6406

Seminar/Workshops/Conference organized

Sr. No	Topic	Conducted by	Date
1.	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.	Fundamentals of MATLAB programming	A S Phatak H D Shinde For students of TE A, B	15/07/2017 to 22/07/2017

3.	Seminar on 'Guidelines on BE Project'	Dr.P.B.Mane	20/07/2017
4.	One day workshop on LaTeX	Dr.P.G.Mushriff	19/08/2017

Industry Institute Interaction

Industrial Visits:

Sr. No	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
1.	18/08/2017	SE(A,B,C)	Wireless Control, Pune	90	Mrs. G. D. Salunke, Ms. M. R. Wanjre, Ms. P. D. Deosarkar
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.	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
4.	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

Expert Lectures

Sr. No.	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1.	03/07/2017	Industrial Automation	Mr. Rajendra Joshi	Ms. Aishwarya Phatak Ms. Mousami Vanjale Ms. H. D. Shinde
2.	21/07/2017	Mobile Communication (GSM)	Mr. Vikram Gavali, BSNL, Pune	Mrs. G. D. Salunke
3.	24/07/2017	SMPS Design	Mr. Sanjay Jovelekar	M. R. Wanajre, Vineeta Philip, S.O. Ahire
4.	28/07/2017	Computer Networking and Job opportunities in networking.	Mr. Dinesh Marotkar	Ms.R.A. Thakare
5.	13/09/2017	Analog CMOS Design	Mrs. Renuka Wekhande-Andalkar	Mrs.ShobhaNikam
6.	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.	14/09/2017	Baseband Receiver	Dr.G.R.Patil	Mrs.S.V.Lohar Mr.S.R.Kokane Mrs.A.S.Ubale

8.	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.	28/09/2017	PLC & SCADA	Mr. Sachin Kadam	Mrs. A. S. Ubale Mrs. H. B. Magar

Research Grants Received

Sr. No.	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	Dr. V. K. Bairagi, Mr. V. N. Ghodke	Early Diagnosis of Alzheimer Disease using EEG Signals	BCUD SPPU Pune	2 years	1.6 Lac	Minor
2	H. D. Shinde	Auditory Speech Enhancement	BCUD	2 Years	1,90,000	Minor

Memorandum of Understanding

Sr. No.	Industry	Resource persons	Area of Interaction	Activities conducted
1	Electronic Study Centre	Mr. Sanjay Chaudhari	Electronic Skill development training	Seminar and workshop
2	Logic power	Prashant Shirpurkar	Embedded	Workshop, Guest Lecture, Industrial Training, Sponsored Project

List of Eminent Personalities Visited

Date of Visit	Name of Personality	Profile of Personality	Event	Organized By
23/08/2017	Miss. Amrita More	Miss India International & Asia	Veritas	TESA



Photo Gallery



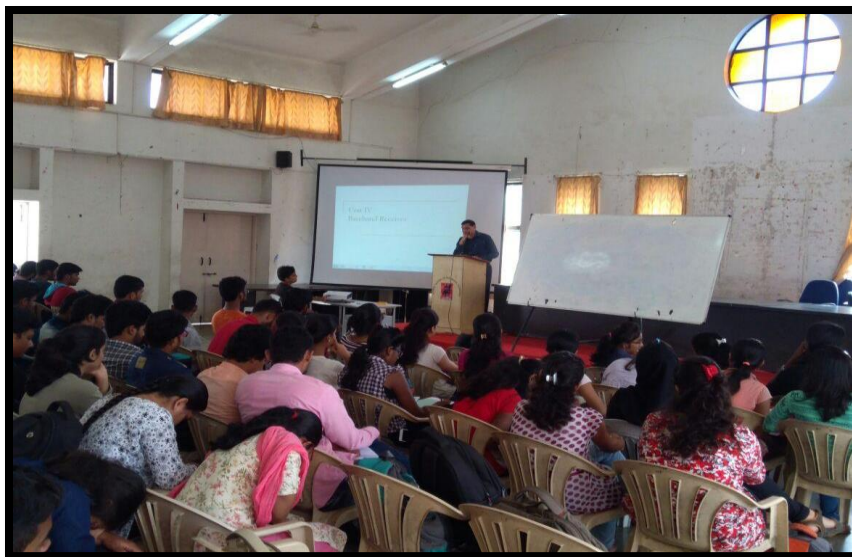
Expert Lecture on 'Computer networking and Job Opportunities in Networking' for BE (A,B,C) by Mr. Dinesh Marotkar, DINS Infotech Pvt Ltd, Pune on 28/07/2017



Industrial Visit at DINS Infotech Pvt.Ltd., Pune for BE Students on 22/08/2017



Industrial Visit: Wireless Control, Pune Date: 18/08/2017 Class: SE(A,B,C)



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)



Mr. Dubey conducting session for students of TE A, B, C on Gate Examination Preparation organized under study circle of E&TC 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



Expert lecture on 'IOT based recent trends in mechatronics and real time examples' conducted by Mr. Mandar Khurjekar for students of TE A,B,C on 07/09/2017.



Expert lecture on 'Industrial Automation' conducted by Mr. Rajendra Joshi of Adroit Technologies for students of TE A,B,C on 03/07/2017.



Workshop on 'Fundamentals of MATLAB programming' conducted by Ms. T S Bodhe 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 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



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Saurav Kamble (TE), Nikhil Bagad (TE)



Class Toppers 2017-18 Sem-1

Congratulations!!!

BE

Sr. no	Name of Student (A Div.)	%	Sr. no	Name of Student (B Div.)	%	Sr. no	Name of Student (C Div.)	%
1	Banbare Aarti	77.07	1	Dhangar Damini	77.33	1	Ghate Dhanashree	78.00
2	Tiwari Garima	76.04	2	Padale Rajeshwari	76.53	2	Jissa Joseph	74.40
3	Pandhare Atul	74.27	3	Sali Kanchan	73.47	3	Agarwal Shubham	73.87

TE

Sr. no	Name of Student (A Div.)	SGPA	Sr. no	Name of Student (B Div.)	SGPA	Sr. no	Name of Student (C Div.)	SGPA
1	Danish Joshi	8.43	1	Thorve Shrutika	8.78	1	Jagdale Pratiksha	7.43
2	Gujar Ankita	8.17	2	Sathe Shubham	8.43	2	Waikul Ashutosh	7.43
3	Kale Yash	8.13	3	Upadhey Ekta	8.13	3	Dwarkunde Ajay	7.39

SE

Sr. no	Name of Student (A Div.)	SGP A	Sr. no	Name of Student (B Div.)	SGPA	Sr. no	Name of Student (C Div.)	SGPA
1	Meenu Krishna	7.96	1	Rustogi Kunal	8.92	1	Jadhav Vivek	8.36
2	Gavhane Somesh	7.84	2	Gahlaut Shivank	8.56	2	Pandey Garima	7.88
3	Mote Mahesh	7.64	3	Ravkhande Pratik	8.08	3	Kakade Ganesh	7.84

DSE (Direct SE)

Sr.No	Name of Student	SGPA
1	Mande Vrushali	7.72
2	Deshpande Sahil	7.48
3	Nagda Tarika	7.44

STUDENT ACHIEVEMENTS

Students placed for academic year 2017-18

Sr.No	Name Of the Students	Name Of Company
1	Pooja Pal	Indian Navy
2	Chirag Pawar	Indian Navy
3	Piyush Pawar	Amazon
4	Sanket Nadkarni	Amazon
5	GarimaTiwari	Amazon
6	Sonali Dasur	Amazon
7	Kshitija Nagras	Amazon
8	Shweta Bendre	Amazon
9	Samreen Shaikh	Amazon
10	Saurabh More	Amazon
11	Shubham Agarwal	Amazon
12	Nitisha Kaul	Amazon
13	Sanket Pardeshi	Amazon
14	Priyanka Manolkar	Amazon
15	Ankita Kudale	Amazon
16	Arti Banbare	JCI
17	Nikita Jamnik	Mphasis
18	Satyajit Kashid	Mphasis
19	ShraddhaTaru	Amazon
20	Ankita Bhosle	Amazon
21	Pooja Patil	Amazon
22	Vaibhavi Bansod	Amazon
23	Chirag Pawar	Amazon
24	Lata Basher	Amazon
25	Akshada Akolkar	Amazon

Industrial Training

Sr. No	Name Of the Company	Name Of the Students
1	IIHM	Soft skills
2	IIT Bombay	Thirty fabricated kits were donated by IIT Bombay to AISSMS IOIT, Pune. The Event was coordinated by. Mrs. Varsha Patil & Mrs. M. P. Sardey
3	Tata Institute of Fundamental Research, Kulaba	(A) Visit to Tata Institute of Fundamental Research, Kulaba by Dr. P. BMane, Dr Tawildar, Dr. M. P. Sardey, Mrs. V. K. Patil
4	Technical symposiumon Texas Instruments	21/01/2018 to 25/01/2018: Digital Shark Technologies Bangalore have conducted 3 days training of students for IoT applications. The Event was coordinated by. Mrs. Varsha Patil

Student Academic Activities

Sr. No.	Names of the Students	Event in which Participated	State/National/International Level	Prizes/Medals Won
1	Jayesh Rane	Brain Stroming	National	2nd
2	Sumeet Suvelkar	Encrypto	State Level	1 st
3	Shubham Pusegaonkar	Encrypto	State Level	1 st
4	T.E.(A,B,C)	Broadcast Quiz Competition	State Level	1 st

Student Sports Activities

Sr.No	Names of the Students	Event in which Participated	State/National/International Level	Prizes /Medals Won
1	Rajtej Tekawale	FSAI Cricket League	State	Winner & Man of the match

STAFF ACHIEVEMENT

Paper publication in /National/International Seminars/Conferences& Journals

Sr. No	Name of the Teacher/author	Title of the paper	Name of the Journal/ Proceeding/ Edited Books	Volume & pages	Year of Publication	ISBN/ ISSN No.
1	Mrs. Varsha Patil	Single Wave Ac Power Controller.	Computational System. International Journal Of Electronics, Electrical and	Vol. 5, Issue 04,	2017	2348-117X
2	Mrs. Varsha Patil	Real Time Virtual Piano Using Hand Gesture.	IERJ	Volume -2 ISSUE -4 2017	2017	2395-1621
3	Mrs. Varsha Patil	Brain Wave Control Wheelchair	IJSRD(International Journal For Scientific Research and Development	Volume -5 ISSUE -4 2017)	2017-	2321-0613
4	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-	
5	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
6	Mrs. M.P. Sardey	"Wavelet & Contourlet based approach for content based image retrieval"	Conference Engineering & Technology innovations ICETI-2107		2017	
7	Mrs.S.S.Nikam	"Wideband PLL frequency synthesizer: A survey	Conference ICAC3-IEEE2017 Mumbai		01/12/2017 2017	
8	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	
9	Dr.S.B. Dhonde	Smart home automation system for peak load reduction	Journal of advance research in dynamical and control system special issue nov17 Scopus	13-special issue		ISSN1943-023X

		based on sensor technology				
10	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
11	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

Seminar/Workshops/Conference Organized

Sr. No	Topic	Conducted by	Date
1.	BoS SPPU Sponsered FDP "Power Electronics"(TE92105 Pat)	Dr.R.P.Borole	19/12/2018-21/12/2018
2.	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
3.	"Sky Gazing and Astronomical Event observing the night sky	Ms. P.D.Deosarkar Ms.V.V.Deshmukh Ms.T.Y.Zope	30/01/2018
4.	"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
5.	PCB Design Workshop for TE Students	Ms.M.R.Wanjre Mrs.N.A.Deshmukh Mrs.G.D.Salunke	03/02/2018
6.	SPPU Sponsored 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
7.	Project Exhibition and Poster competition for BE students	Ms.R.A.Thakare Mrs.S.S.Nikam Mr.C.K.Bhange	03/04/2018

Industry institute Interaction

Industrial Visits:

Sr. No	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
1.	24/01/2018	BE(A,B)	Police wireless training center Pune	60	Ms.S.O.Ahire Attended By Mrs.A.S.Ubale Mrs.H.B.Magar
2.	28/01/2018 29/01/2018	BE (A,B,C)	Seamedu, Baner	100	Mrs.H.D.Shinde, Ms. 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
3.	09/02/2018	T.E(A,C)	VidnyanAshram 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
4.	28/02/2018	SE B	Vidyavani FM radio Station 107.4MHz, SPPU Pune	32	Mr. V.N. Ghodke Attended- Dr.S.B. Dhonde
5.	28/03/2018	SE C	Vidyavani FM radio Station 107.4MHz, SPPU Pune	70	Dr.Tanuja Dhope,Dr.Vinayak Bairagi Mr.Sadakale

Expert Lectures

Sr. No.	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1.	18/01/2018	"Advance Processors" TE (A, B)	Mr.Sangameshwar Kendre SKN COE	Ms.M.R.Wanjre Mr.D.A.Itole
2.	23/01/2018	"Product Design for consumer electronics" BE(A, B,C)	Mr.Shrirang Gokhale Ex-Phillips Prof.	Mrs.H.D.Shinde A.S.Phatak
3.	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
4.	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
5.	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
6.	15/02/2018	"Audio video Communication	Dr.G.B.Singh FTII,Pune	Mr.V.N.Ghodke Mr.C.K.Bhange

7.	14/03/2018	“Problem Solving Techniques”	Dr.Anuradha Harkare Consultant,Pune	Vineeta Philip
8.	22/03/2018	Employability Skill Development SE B	Mr.Santosh Chiwalikar OPC Pvt.Ltd	Dr.S.B.Dhonde
9.	22/03/2018	“Data Communication” TE B, C	Prof.M.B.Talwadkar JSCOE,Pune	Prof.M.S.Vanjale Mrs.N.A.Deshmukh
10.	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

Research Grants Received

Sr. No.	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	Dr.P.B. Mane	Recent trends in MEMS ,power sources and electronic packaging	AICTE-ISTE	6 days	3L	
2	Dr.V.K.Bairagi, Mr. V.N.Ghodke	Early Diagnosis of Alzheimer Disease using EEG Signals	BCUD SPPU Pune	2 years	1.6 Lac	Minor
3	H. D. Shinde	Auditory Speech Enhancement	BCUD	2 Years	1,90,000	Minor
4	Mrs.H.D.Shinde	Auditory Speech Enhancement	BCUD Research Grant	2 Years (2017-2019)	1.90L	

Memorandum of Understanding

Sr. No.	Industry	Resource persons	Area of Interaction	Activities conducted
1	Electronic Study Centre	Mr. Sanjay Chaudhari	Electronic Skill development training	Seminar and workshop
2	Logic power	Prashant Shirpurkar	Embedded	Workshop, Guest Lecture, Industrial Training, Sponsored Project

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



Photo Gallery



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 Eng.) by Dr. G. B. Singh



Expert Talk on Linux file system and System Programming for TE (A & B) E&TC Eng. By Mr.N.Pawar HYC Technologies Pune.



BSNL officials imparting state of knowledge in telecommunication domain on 04/04/2018

Industrial Visit



Industrial visit at Police Wireless, Pashan 24/01/2018 Class-BE (A, B)

Workshop/Seminar/FDP



IIT Bombay trained 25 students for two workshops (a) SMD soldering (b) Embedded systems from 18 to 20/12/2017.



25 E&TC students and staff with resource persons in the lab of IIT Bombay



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



PCB Layout techniques with use of modern software



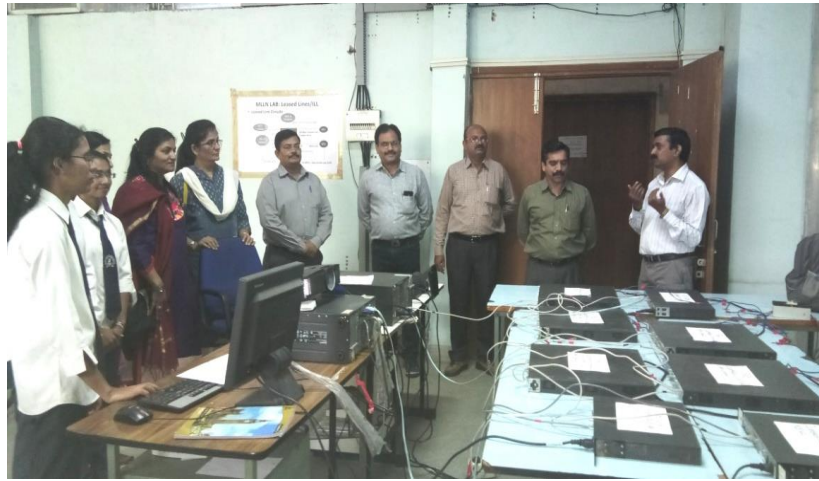
Activity of experiential learning by hands on practice for soldering



Principal Dr P B Mane and Hod E&TC Mrs. M P Sardey with BSNL officials coordinated by Mrs.V.K Patil.



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



Interaction with BSNL Regional Training Center officials

Innovation



From L to R :Dr Sardey P B Mane, Hon. Secretary Mr. Suraj Shinde ,Mr. Kishore, Mr. Prathmesh Ram, Texas Instruments Bangalore and Coordinator Mrs.V.K. Patil.



Inauguration Ceremony of Texas symposium on 23/01/2018



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 23/01/2018 to 25/01/2018



E&TC students & Staff, CID Museum, Pashan on 06/10/2017 SV E&Tc students & staff, Missionaries of Charity, Pune on 06/10/2017



1. Dr. V.K. Bairagi at FICC Singapore 5-6 April 2018. "Antennas for modern wireless communication" 01/02/2018



2. National level workshop "Antennas for modern wireless communication" 01/02/2018



1. Dr. A.K. Sinha resource person for National level workshop 2. Hands-on session National level workshop "Antennas for modern wireless communication" 01/02/2018.



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

