



SSBT's College of Engineering and Technology, Bambhori Jalgaon

(Included under section 2 (f) and 12(B) of the UGC Act, 1956)

Grade B ++ (2.91) NAAC Accredited

POTENTIAL

Department of Electronics & Telecommunication Engineering

Volume IX, Issue II

Department Newsletter :July – December 2018

SSBT's College of Engineering and Technology at a Glance

SSBT's College of Engineering & Technology is an Engineering College governed by Shram Sadhana Bombay Trust (SSBT). It is a college with long tradition of imparting excellence in education.

- It is included under section 2(f) and 12(B) of UGC act 1956.
- QMS of College confirms to ISO 9000:2008.
- Approved by All India Council for Technical Education (AICTE), New Delhi.
- Permanent affiliation to N.M.U., Jalgaon.
- NBA Accredited from last 10 years.
- A Grade by N.M.U., Jalgaon
- Grade B++ (2.91) NAAC Accredited
- Awarded Best Engineering College of Maharashtra by Engineering Education Foundation, Pune.
- Engineering Education Excellence Award-2015 by Indo Global Chamber of Commerce Industry & Agriculture, Pune.

About Department

In the establishment year of college 1983, the Electronics Engg. Branch was started & as per the need of time it was converted to Electronic and Telecommunication from academic year 2001. The Department has got the NBA Accreditation by National Board of Accreditation (NBA) Committee constituted under AICTE with effect from 15-02-2005 for 3 Years and secondly accredited for 5 Years from 19/08/2008 and third time accredited for two year from 01-07-2014 similarly the Institute is Accredited by National Assessment and Accreditation Council (NAAC) with CGPA of 2.91 on a seven point scale at B++ Grade, valid for a period of Five Years from 16-09-2016 (Vide letter No: F.19.26/EC(SC-17)/DO/2016/132.1, dated 19-09-2016). During the last 35 years, the department developed the twelve well equipped and furnished labs along with Seminar room, Departmental library, separate Departmental Computer Lab with soft wares like MATLAB, XILINX, DSP, ULTIBOARD, ORCAD etc, & reception of Eklavya Channel from IIT Powai for students.

The E & TC students association organizes Curricular, Co- curricular, Cultural & Social activities for the overall development of students. The experienced & Qualified faculty, audio-video aids for teaching - learning process, organized visits to the industries, guest lectures of eminent personalities, inclined trend of academic results, rank holders at University level, success of students in competitive examinations & placement of students in renowned industries are some of achievements of the department.

Features

- 1) Experienced & Qualified faculty members
- 2) Twice NBA Accredited
- 3) 12 Labs equipped with all state of art equipments
- 4) Research Lab & 1 UG Computer lab with latest configuration PCs
- 5) MATLAB, Xilinx, CC Studio etc. Software
- 6) NPTEL lectures
- 7) IEEE Student Branch
- 8) IETE Student Forum

Salient Features

- **300+ Placement** in the last five years of E&TC Dept students.
- State of Art **well Equipped Laboratories and Recognized Research Center**
- Dedicated **Highly Qualified and Experienced Faculty**
- Tradition of **Excellent Results** at University Level
- **Expert Lectures and Industry visits** under industry institute interaction.
- **Funding for innovative student projects.**
- Student Participation at **Robocon National Level Competition.**
- Separate departmental Library and computer center with wi-fi facility.
- Conducting **PMKVY courses** in the department.
- **MoU with Reliance Jio, Mass-Tek.**

A seminar delivered by alumni Deepshikha Chauvan on "Jobs in Industry" for BE E&TC Student under ETESA on 04/09/2018



Faculty Profile

Sr No	Faculty Name	Designation	Qualification	Experience	Mobile No
1	Dr. S. R. Suralkar	Professor & Head	Ph.D	28 years	9421513244
2	Dr. M. P. Deshmukh	Professor	Ph.D	29 years	9422276792
3	Prof. D. U. Adokar	Associate Professor	M.E.(Electronics)	29 years	9890239789
4	Dr. V. M. Deshmukh	Associate Professor	Ph.D	28 years	9890456078
5	Mr. N. M. Kazi	Assistant Professor	M. E.(E.C.E.)	21 years	9422980311
6	Dr. P. H. Zope	Assistant Professor	Ph.D	18 years	9860631040
7	Mr. A. H. Karode	Assistant Professor	M.E.(Digital Electronics)	16 years	9850087247
8	Mr. A. C. Wani	Assistant Professor	M.E.(E.C.E.)	18 years	9422214008
9	Mr. S. P. Ramteke	Assistant Professor	M.E.(Digital Electronics)	15 years	9423432362
10	Mr. S. K. Khode	Assistant Professor	M.E.(Digital Electronics)	13 years	8793347891
11	Mr. A. R. Bari	Assistant Professor	M.E.(Digital Electronics)	11 years	9860923339
12	Mrs. M. T. Deshmukh	Assistant Professor	M.E.(Digital Electronics)	11 years	9595902205
13	Ms. P. M. Shanbhag	Assistant Professor	M.E.(Digital Electronics)	9 years	9423973206
14	Mr. S. A. Hingonekar	Assistant Professor	M.Tech (E.D.T.)	17 years	7588054116
15	Mr. Y. S. Santwani	Assistant Professor	M.E.(Digital Electronics)	9 years	8600275697

Non Teaching Profile

1	Mr. Devasingh Chavan	Lab Technician	D.I.E., D.C.T.	26 years	9421568584
2	Ms. Rajshri B. Patil	Lab Technician	B.Sc.(Electronics)	24 years	9890637759
3	Mr. R. S. Ambikar	Peon	H.S.C.	26 years	9764598707
4	Mr. M. S. Patil	Helper	H.S.C.	25 years	9422185694

Mr Sushant Bahekar invited for Aptitude Training Session and Mock Test for BE E&TC Students on 31/08/2018 and 01/09/2018



Dr. U. S. Bhadade conducted Two Days Session Understanding Concept of C and C++ to prepare B.E. Final Year student for TCS Drive conducted in July 2018



Guest Lecture on IPR conducted by Dr. N. B. Chopade held on October 26, 2018

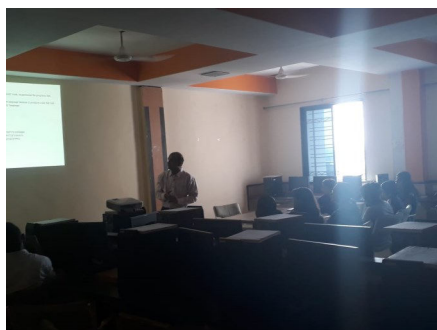
Intellectual Property Rights (IPRs) are legal rights that protect creations and/or inventions resulting from intellectual activity in the industrial, scientific, literary or artistic fields. The most common IPRs include patents, copyrights, marks and trade secrets. Professor and Head Dr. Nilkanth B. Chopade guided Final year student about how to write patent, What is the requirement? What type of product are get patented? He is working in the Department of Electronics and Telecommunication Engineering, Pimpri Chinchwad College of Engineering, Nigdi, Pune. He has 23 years of experience and Filed a provisional patent on Portable system for Measuring Strength of concrete structure using Image Processing”, Application No: 2503/MUM/2015 dated June 30, 2015.



BE E&TC Students Seminar conducted during Sept and Oct 2018



Add on Course C Programming conducted by Dr. P. H. Zope for BE Final Year students during Sept and Oct 2018



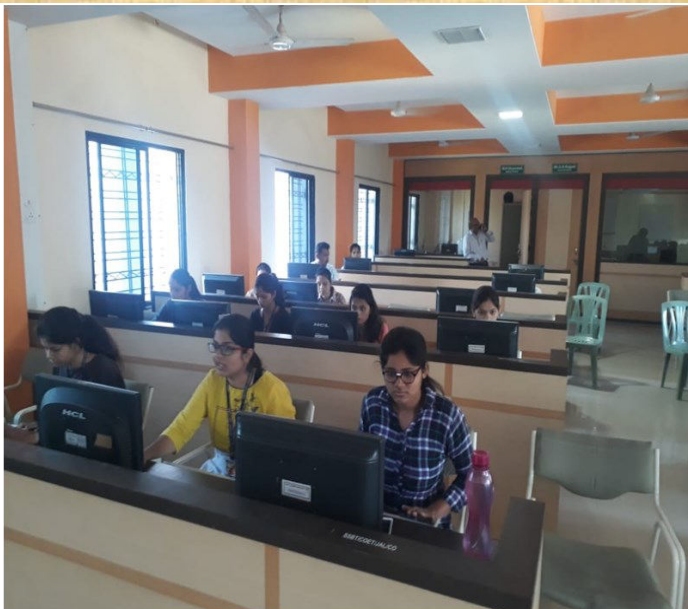
Workshop on IoT and Atomization organized for Final Year students between 25-10-2018 to 2-11-2018



BE E&TC Students participated in State Level Mahesh Karandake 2018 conducted in Jalgaon



Parametric Technology's India conducted Placement Drive on 24th October 2018



Group Discussion Chapter conducted by Mr. S. A. Hingonekar Training and Placement Activity



ISE I & II Test E&TC Students



E&TC Faculty attended Online Webinar on Analog Electronics 27-11-2018



Fresher's welcome and Teachers day celebration conducted on 08-09-2018 under



Industrial Visits



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Carrier Guidance Program conducted by the faculty of E&TC at regions of district



Faculty publications in National/International Journals/International Conferences

Sr. No.	Name of Faculty	Name of Authors	Title of Paper	Title of Journal/Conference	Page From-To
1	Dr. Shekhar R Suralkar	Atul H Karode, Dr. Shekhar R Suralkar	An Introductory Overview of Support Vector Machine for Image Classification	PRATIBHA: INTERNATIONAL JOURNAL OF SCIENCE, SPIRITUALITY, BUSINESS AND TECHNOLOGY (IJSSBT), Vol. 6, No. 2, September 2018 ISSN (Print) 2277-7261	73-76
2	Atul H Karode	Atul H Karode, Dr. Shekhar R Suralkar	An Introductory Overview of Support Vector Machine for Image Classification	PRATIBHA: INTERNATIONAL JOURNAL OF SCIENCE, SPIRITUALITY, BUSINESS AND TECHNOLOGY (IJSSBT), Vol. 6, No. 2, September 2018 ISSN (Print) 2277-7261	73-76
4	P. H. Zope	P. H. Zope, K. S. Patil, Dr. S. R. Suralkar, Dr. P. R. Chaudhari	Review of Electrical conductivity properties of Conducting Polymers based electronics application	PRATIBHA: INTERNATIONAL JOURNAL OF SCIENCE, SPIRITUALITY, BUSINESS AND TECHNOLOGY (IJSSBT), Vol. 6, No. 2, September 2018 ISSN (Print) 2277-7261	58-66
5	P. H. Zope	Nidhi Solanki, DR. P. H. Zope	Smart Pill Box Health Care System	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 05 Issue: 07 July 2018	919-928
6	P. H. Zope	Lomesh Nehete, Dr. P. H. Zope	Investigating the Performance of Various Sensors For Automotive Electronics Applications	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, Volume: 05 Issue: 07 July-2018	957-963

Faculty participation in Seminar & Workshops

Sr. No.	Name of Faculty	Title of Workshop	Conducted by	Place / Venue	Month and Year
1	Dr. S. R. Suralkar, Dr. M. P. Deshmukh, Mr. D. U. Adokar, Dr. V. M. Deshmukh, N. M. Kazi, Dr. P. H. Zope, A. C. Wani, A. H. Karode, S. P. Ramteke, Mrs. M. T. Deshmukh, Ms. P. M. Shanbhag, Y. S. Santwani, A. R. Bari, S. A. Hingonekar	One Day Syllabus Framing	North Maharashtra University Jalgaon.	SSBT's COET Bambhori	3 rd , July, 2018
2	Dr. P. H. Zope, A. C. Wani, A. H. Karode, Mrs. M. T. Deshmukh, A. R. Bari	Pre-PhD Course Work workshop	North Maharashtra University Jalgaon.	North Maharashtra University Jalgaon.	16 th to 21 st July, 2018
3	Dr. M. P. Deshmukh, Dr. P. H. Zope, A. C. Wani, A. H. Karode, P. M. Shanbhag, M. T. Deshmukh	One Day Webinar of Global Industrial Advisory Forum (GIAF) Webinar_ Importance of communication skills in employability			
4	Dr. V. M. Deshmukh	One Week FDP on FDP Computer Vision and Machine Learning	SGM COE Shegaon	SGM COE Shegaon	Dec 3-7 2018
5	Dr. P. H. Zope, A. H. Karode	Two Days National Workshop on VLSI Cadence Tool	KBC North Maharashtra University Jalgaon.	KBC North Maharashtra University Jalgaon.	22-23 March 2019
6	Dr. S. R. Suralkar, Dr. P. H. Zope, A. H. Karode, S. P. Ramteke, N. M. Kazi, S. A. Hingonekar, Y. S. Santwani	Adaption and Promotion of E-Learning in Higher Education Institute	Internal Quality Assurance cell SSBT's COET Bambhori	SSBT's COET Bambhori	5 th January 2019
7	Dr. S. R. Suralkar, D. U. Adokar, Dr. P. H. Zope, A. H. Karode, A. C. Wani, Dr. V. M. Deshmukh	Syllabus Framing Workshop	SGD COE Jalgaon	SGD COE Jalgaon	28 th January 2019

*Result at Glance (Exam held during July—December 2018)***B.E. E&TC Engineering Results (Academic Year 2018-19 Sem-I)**

Year	No. of Students Appeared	No. of Students Passed	% of Passing
B.E. E&TC	129	84	65.11%



Class	Name of Candidate	CGPA	Topper
S.E. E&TC	GARUD SHVETA SANDIP (LEENA)	8.6	I
	SUPE MEGHANA GAJANAN (VAISHALI)	8.2	II
	SHUKLA RITESH SANJAY (SADHANA)	8.2	II
	AHIR AKASH ANIL (SANGITA)	8.1	III
T.E. E&TC	SHUKLA FALGUNI PRAKASH (PRITI)	7.25	I
	GOSAVI KALYANI K.	8.83	II
	BHUTADA PRANJALI RAJENDRA	8.78	III
B.E. E&TC A	PATIL AKSHADA SANJAY (KAVITA)	8.61	I
	CHAUDHARI ANAGHA LILADHAR (JYOTI)	8.57	II
	DESHMUKH SUPRIYA DNYANESHWAR (SUVARNA)	8.57	II
	KULKARNI SAMIDHA ARUN (ARTI)	8.57	II
	MANDAL PRIYA DAYANAND (POONAM)	8.57	II
B.E. E&TC B	MAHAJAN SHUBHANGI ANIL (JYOTI)	9.09	I
	PATIL ANKITA AMRUT (VAISHALI)	9	II
	PATIL SUVARNA RAJENDRA (KALPANA)	8.7	III
	PATIL PRACHI SUBHASH (SUVARNA)	8.7	III

PMKVY प्रधानमंत्री कौशल विकास योजना अंतर्गत दोन कोर्सेस एस एस बी टि मध्ये २०१७-१८ मध्ये ई अँड टि सि



विभागात चालू झाले 1. Solar Panel Installation Technician
2. Field Technician-UPS and Inverter

Visit to Solar Panel Station of SSBT COET Bambhori



Smt. Pratibhatai Patil
Former
President of India
&
Dr. D. R. Shekhawat
Chairman, GB



Shri. Raosaheb Shekhawat Manag-
ing Trustee



Dr. K. S. Wani Principal
SSBT's COET



Dr. S. R. Suralkar
Professor & Head (E & TC)