Department Mission

To develop Electronics & Telecommunication Engineers with patriotism and excellence to meet out the irresistible standards par locally and globally.

Department Vision

The light of progressive knowledge and the brilliance of Electronics & Telecommunication Engineering is chasing the path towards Excellence for achieving an irreplaceable height in the global fraternity.

Objectives of the Institute

1) To impart innovative teaching & learning.
2) To provide quality education with futuristic trends in Engineering & Technology.
3) To develop the institute as a research centre for academic excellence.
4) To ensure continual improvement in quality management system.
5) To inculcate social values, patriotism and professional ethics among the students.

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

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 K.B.C. N.M.U., Jalgaon.
- NBA Accredited from last 10 years.
- A Grade by K.B.C 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 19/07/2008 for 5 Years and re-Accredited for 3 Years from 01-07-2014. Similarly the Institute is Accreditated 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 36 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.

Salient Features

- **350+ 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 and Mass-Tech Pvt Ltd.**

Alumni Visit

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	Mrs. M. T. Deshmukh	Assistant Professor	M.E.(Digital Electronics)	11 years	9595902205

Non Teaching Profile

Sr No	Faculty Name	Designation	Qualification	Experience	Mobile No
1	Ms. Rajshri B. Patil	Lab Technician	B.Sc.(Electronics)	24 years	9890637759
2	Mr Vijay Patil	Peon	H.S.C.	26 years	9421684217

17-09-2019 Guest Lecture Alumni

Quiz Competition conducted by ETESA on Gandi Jayanti 02 October 2019

Winner Team

Runner Team

हिंदी दिवस (Hindi Diwas) हर साल 14 सितंबर (14 September) को मनाया जाता है. हिंदी विश्व की प्राचीन, समृद्ध और सरल भाषा है. हिंदी (Hindi) भारत ही नहीं बल्कि दुनिया के कई देशों में बोली जाती है. हिंदी हमारी 'राजभाषा' (Hindi Rajbhasha) है. दुनिया की भाषाओं का इतिहास रखने वाली संस्था एथ्नोलॉग (Ethnologue) के मुताबिक हिंदी दुनिया में सबसे ज्यादा बोली जाने वाली तीसरी भाषा है. हिंदी हमें दुनिया भर में सम्मान दिलाती है. 14 सितंबर 1949 को संविधान सभा ने एक मत से यह निर्णय लिया कि हिंदी ही भारत की राजभाषा होगी. इस निर्णय के बाद हिंदी को हर क्षेत्र में प्रसारित करने के लिए राष्ट्रभाषा प्रचार समिति, वर्धा के अनुरोध पर 1953 से पूरे भारत में 14 सितंबर को हर साल हिंदी दिवस के रूप में मनाया जाने लगा.

AGS Campus Drive conducted during this semester

Placed students from E&TC
Chinmay Barhate, Ashish mandora, Prashant vispute, Anand bavsar, Sagar Joshi

Workshop on Innovation and Startup Activity

Organized Workshop under **Nourish Innovation and Creative Entrepreneurship** on Innovation and Startup Activity which was conducted by Dr. Prashant Kadu, Chairman, Mayor Innovation Council, Nagpur, held on 19/10/2019.

Following Innovative proposal are prepared by students
1. Smart bio waste management (Smart Dustbin) 2. Platform for advertisers
3. Farming Vehicle online booking 4. Combining multiple garages on one mobile application
5. Application for farmers and cotton industries

Faculty and Student Participant

Workshop on Entrepreneurship and Innovation held on 12/10/2019

Organized Workshop under Nourish Innovation and Creative Entrepreneurship on Entrepreneurship and Innovation conducted by Mr. Chhabiraj Madhusudan Rane

Mr. Chhabiraj Madhusudan Rane

Industrial Visits

BE E&TC 2019-20 Batch Industrial Visit to Jain Irrigation System Jalgaon
Mr. N. M. KAZI, Dr. P. H. ZOPE, Mr. S. P. RAMTEKE, Mr. S. K. KHODE, Mrs. MAYURI DESHMUKH

BE E&TC 2019-20 Batch Industrial Visit to MAS-TECH PVT LTD Jalgaon
Mr. N. M. KAZI, Dr. P. H. ZOPE, Mr. A. H. KARODE, Mr. S. K. KHODE, Mrs MAYURI DESHMKH

Alumni **Mr Gopal Mali** working **Solize Engineering Japan** visited
Department of E&TC on 19/08/2019

Tree Plantation

B.E. E&TC Engineering Results (Academic Year 2018-19 Sem-II)

Year	No. of Students Appeared	No. of Students Passed	% of Passing
B.E. E&TC	129	109	82.94%

BE. E&TC Toppers	TE. E&TC Toppers	SE. E&TC Toppers

CHAUDHARI ANAGHA LILADHAR
CGPA—9.11
I- (KBCNMU Rank 1)

JOSHI SHITAL JAYKISAN
CGPA—8.88
I- (KBCNMU Rank 5)

SUPE MEGHANA GAJANAN
CGPA—8.47
I- (KBCNMU Rank 1)

PATIL SUVARNA RAJENDRA
CGPA—8.8
II- (KBCNMU Rank 6)

GOSAVI KALYANI K.
CGPA—8.59
II- (KBCNMU Rank 9)

GARUD SHVETA SANDIP
CGPA—9.11
II- (KBCNMU Rank 2)

MAHAJAN SHUBHANGI ANIL
CGPA—8.75
III- (KBCNMU Rank 7)

MULE NAMRATA B
CGPA—8.49
III- (KBCNMU Rank 10)

YADAV ANOOP KUMAR
CGPA—9.11
III- (KBCNMU Rank 3)

Class	Name of Candidate	CGPA	Topper
B.E. E&TC	CHAUDHARI ANAGHA LILADHAR	9.11	I- (KBCNMU Rank 1)
	PATIL SUVARNA RAJENDRA	8.8	II- (KBCNMU Rank 6)
	MAHAJAN SHUBHANGI ANIL	8.75	III- (KBCNMU Rank 7)
T.E. E&TC	JOSHI SHITAL JAYKISAN	8.88	I(KBCNMU Rank 5)
	GOSAVI KALYANI K	8.59	II(KBCNMU Rank 9)
	MULE NAMRATA B	8.49	III (KBCNMU Rank 10)
S.E. E&TC	SUPE MEGHANA GAJANAN	8.47	I (KBCNMU Rank 1)
	GARUD SHVETA SANDIP	8.4	II (KBCNMU Rank 2)
	YADAV ANOOP KUMAR	8.17	III (KBCNMU Rank 3)

Faculty publications in National/International Journals/International Conferences

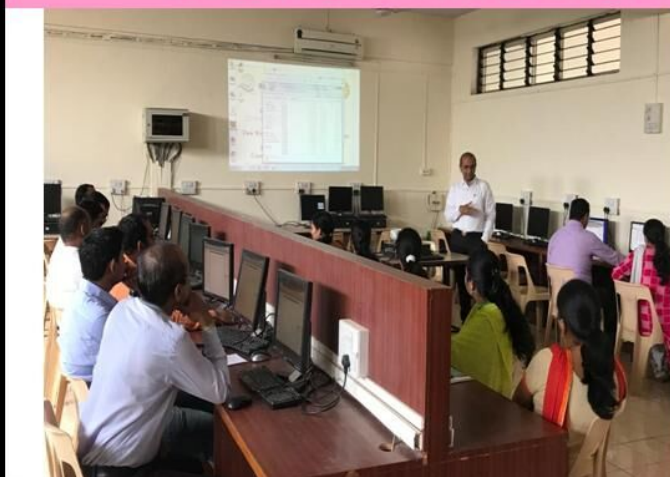| Sr. No.	Name of Faculty	Name of Authors	Title of Paper	Title of Journal/Conference
1	Dr. S. R. Suralkar	Dr. P. H. Zope, Dr. S. R. Suralkar	Electrospinning :Real Challenges in the production of Nanofibers and its Application Areas	International Conference on Global Trends in Science, Technology, Humanities, Commerce & Management (ICGTSTHCM) December 28-30, 2019 , ISBN- 9789388544955
2	Dr. S. R. Suralkar	Mr. A. H. Karode, Dr. S. R. Suralkar	A Review of Cryptographic Algorithm for Light Weight Network	International Conference on Global Trends in Science, Technology, Humanities, Commerce & Management (ICGTSTHCM) December 28-30, 2019 , ISBN- 9789388544955
3	Dr. V. M. Deshmukh	Atul V. Dusane, Dr. K. P. Adhiya Dr. V. M. Deshmukh	Study of Various Straggler Identification and Mitigation Techniques in Distributed System	PRATIBHA: INTERNATIONAL JOURNAL OF SCIENCE, SPIRITUALITY, BUSINESS AND TECHNOLOGY (IJSSBT), Vol. 7, No. 1, September 2019 ISSN (Print) 2277-7261
4	Mr. N. M. Kazi	Mr. N. M. Kazi, Dr. U. S. Bhadade	A Review of Solution for software Defined Network: An Exclusive Scheduling Issues	International Conference on Global Trends in Science, Technology, Humanities, Commerce & Management (ICGTSTHCM) December 28-30, 2019 , ISBN- 9789388544955
5	Mr. N. M. Kazi	Vaibhavkumar Savkare, Prof. N. M. Kazi	Optimum Routing Algorithm for MANET	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 06 Issue: 08 | Aug 2019 Impact Factor value: 7.34
6	Mr. N. M. Kazi	Vaibhavkumar Savkare, Prof. N. M. Kazi	AODV and DSR Routing Protocol Performance Comparison in MANET Using Network Simulator (NS2)	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 06 Issue: 09 | Sep 2019 Impact Factor value: 7.34
7	Dr. P. H. Zope	Dr. P. H. Zope, Dr. S. R. Suralkar	Electrospinning :Real Challenges in the production of Nanofibers and its Application Areas	International Conference on Global Trends in Science, Technology, Humanities, Commerce & Management (ICGTSTHCM) December 28-30, 2019 , ISBN- 9789388544955
8	Mr. A. H. Karode	Mr. A. H. Karode, Dr. S. R. Suralkar	A Review of Cryptographic Algorithm for Light Weight Network	International Conference on Global Trends in Science, Technology, Humanities, Commerce & Management (ICGTSTHCM) December 28-30, 2019 , ISBN- 9789388544955

Faculty participation in Seminar & Workshops

Sr. No.	Name of Faculty	Title of Workshop	Conducted by	Place / Venue	Month and Year
1	Dr. P. H. Zope	Revenue Assurance in Telecom	TechGig Moderator	Online	9/10/2019
2	A. C. Wani	AICTE Sponsored Two Week FDP on Advances in Power Converter, Control of Renewable Energy Sources	KCE COEI Jalgaon	Jalgaon	22/11/2019 to 5/12/2019

Faculty conducted Seminar & Workshops

Sr. No.	Name of Faculty	Title of Workshop	Conducted by	Place / Venue	Month and Year
1	Dr. P. H. Zope 26/11/2019 Conducted	AICTE Sponsored Two Week FDP on Advances in Power Converter, Control of Renewable Energy Sources	KCE COEI Jalgaon	Jalgaon	22/11/2019 to 5/12/2019
2	Dr. P. H. Zope Conducted	Workshop on Matlab Application	SSBT COET	E&TC DEPT	9/10/2019 to 23/10/2019

AICTE Sponsored Two Week FDP on
Advances in Power Converter, Control of Renewable Energy Sources

Workshop on Matlab Application

Tree Plantation @ SSBT Campus

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

SHRAM SADHANA BOMBAY TRUST
COLLEGE OF ENGINEERING AND TECHNOLOGY
श्रम साधना
ESTD. 1983
BAMBHORI, JALGAON
ISO 9001:2008

Shri. Raosaheb Shekhawat
Chairman and Managing Trustee

Dr. K. S. Wani
Principal

Dr. S. P. Shekhawat
Vice-Principal

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

Newsletter Committee

Faculty members: Dr. P. H. Zope (Editor)
Student Coordinator : Vinay Badgujar (TE), Supe Meghana (TE)