



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 XII, Issue I

Department Newsletter : January – June 2021

SSBT's College of Engineering and Technology at a Glance

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 & 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 19/07/2008 for 5 Years and re-Accredited for 3 Years 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 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 BSNL, Mass-Tech Pvt Ltd, Electrosoft System and Yippee Technology Pvt. Ltd .**

Organized Online One day International Seminar on "Energy Transition and Energy Technologies" under ETESA Department of E&TC held on 29th May, 2021

Objectives :

1. To understand shift from a system dominated by finite (chiefly fossil based) energy towards a system using a majority of renewable energy sources.
2. Maximizing the opportunities available from increased energy efficiency and better management of energy demand.
3. To create awareness for the need to reduce energy—related CO₂ emissions to limit climate change.

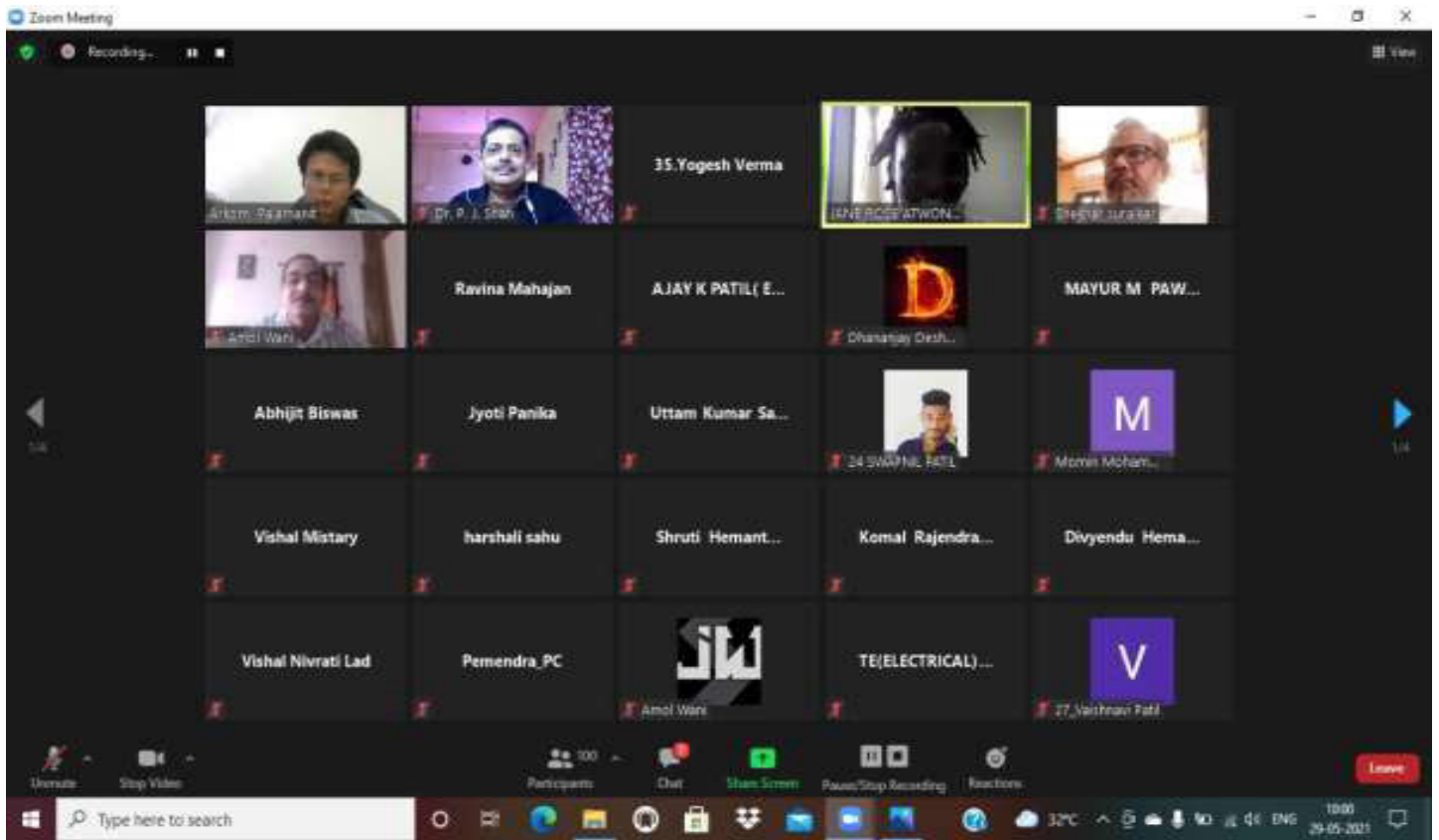


Faculty Profile

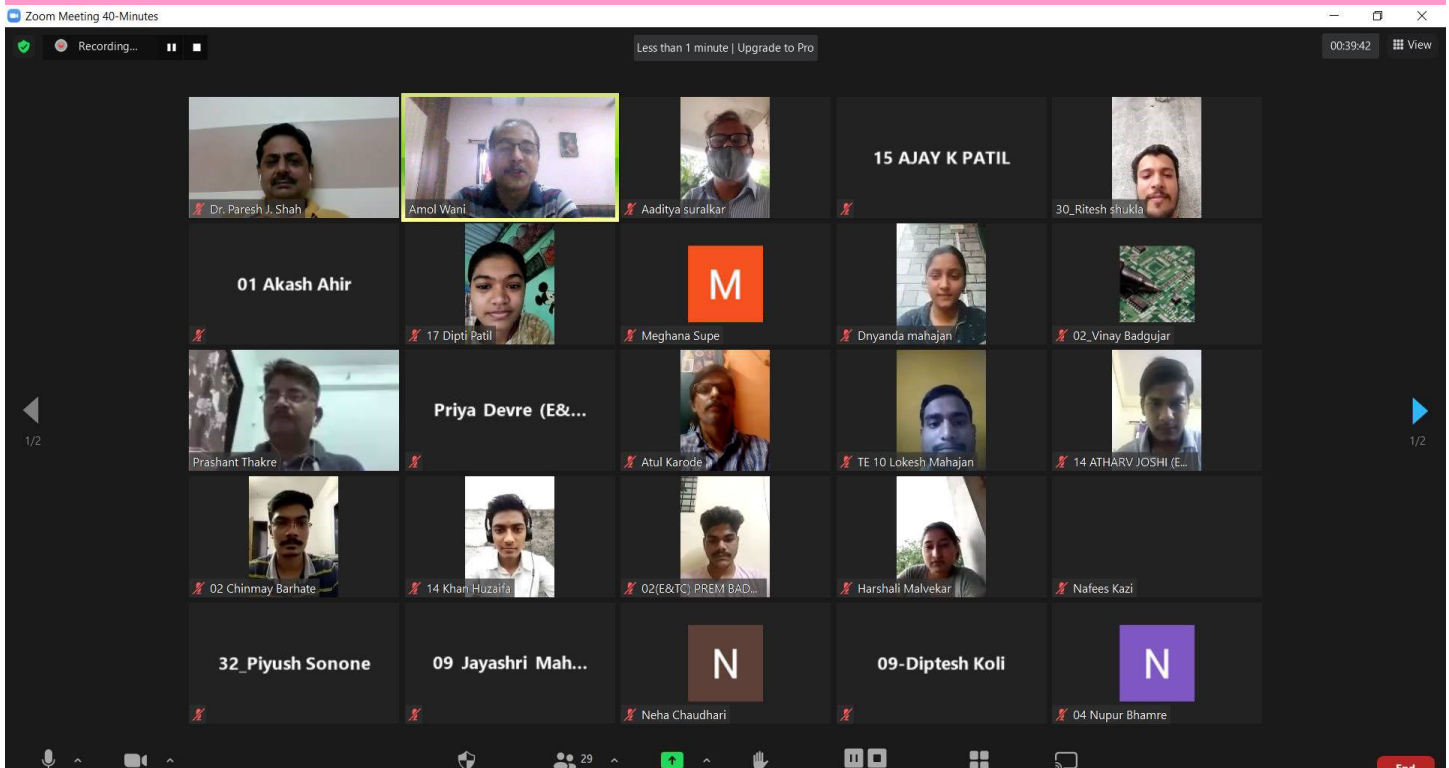
| Sr No | Faculty Name | Designation | Qualification | Experience | Mobile No |
|-------|---------------------------|---------------------|---------------------------|------------|------------|
| 1 | Dr. S. R. Suralkar | Professor &Head | Ph.D | 29 years | 9421513244 |
| 2 | Dr. M. P. Deshmukh | Professor | Ph.D | 30 years | 9422276792 |
| 3 | Dr. P. J. Shah | Professor | Ph.D | 30 years | 9890239789 |
| 4 | Dr. V. M. Deshmukh | Associate Professor | Ph.D | 29 years | 9890456078 |
| 5 | Dr. P. V. Thakre | Professor | Ph.D | 25 Years | 9881015375 |
| 6 | Mr. N. M. Kazi | Assistant Professor | M. E.(E.C.E.) | 22 years | 9422980311 |
| 7 | Dr. P. H. Zope | Assistant Professor | Ph.D | 19 years | 9860631040 |
| 8 | Mr. A. H. Karode | Assistant Professor | M.E.(Digital Electronics) | 17 years | 9850087247 |
| 9 | Mr. A. C. Wani | Assistant Professor | M.E.(E.C.E.) | 19 years | 9422214008 |
| 10 | Mr. S. P. Ramteke | Assistant Professor | M.E.(Digital Electronics) | 15 years | 9423432362 |
| 11 | Mr. S. K. Khode | Assistant Professor | M.E.(Digital Electronics) | 13 years | 8793347891 |

Non Teaching Profile

| | | | | | |
|---|-----------------------------|----------------|--------------------|----------|------------|
| 1 | Ms. Rajshri B. Patil | Lab Technician | B.Sc.(Electronics) | 24 years | 9890637759 |
| 2 | Mr Vijay Patil | Peon | H.S.C. | 26 years | 9421684217 |



**A Seminar on
Accelerating Digital Transformation in Challenging Times**
E&TC Department has organized online under ETESA for celebration of "WORLD TELECOMMUNICATION DAY 2021" with theme on 17 May 2021.



Robotics Lab Inauguration
on the auspicious hand of Shri Pramod D. Borole (DIO) Scientist along with Principal Dr. K. S. Wani, Vice-Principal Dr. S. P. Shekhawat, HOD Dr. S. R. Suralkar, faculty members of the department and students



एसएसबीटीत हायटेक लॅबचे उद्घाटन

प्रतिनिधी | जळगाव

एसएसबीटी अभियांत्रिकी महाविद्यालय, बांभोरी येथे हायटेक रोबोटिक्स लॅबचे उद्घाटन नॅशनल इन्फोमेटिक सेंटर येथील शास्त्रज्ञ प्रमोद बोरोले यांच्या करण्यात आले.

उद्घाटन प्रसंगी प्राचार्य डॉ. के. एस. वाणी, उपप्राचार्य डॉ. एस. पी. शेखावत, ईअॅंडटीसी विभागप्रमुख डॉ. शेखर सुरळकर, डॉ. पी. एच. झोपे, डॉ. पी. जे. शाह, डॉ. पी. व्ही. ठाकरे, डॉ. एम. पी. देशमुख, डॉ. व्ही. एम. देशमुख, प्रा. एन. एम. काझी, प्रा. अमोल वाणी, प्रा. अतुल करोडे, प्रा. सुरेंद्र रामटेके, प्रा. सुनील खोडे उपस्थित होते. प्रमोद बोरोले यांनी सांगितले की, महाविद्यालयात येणाऱ्या नवीन तंत्रज्ञान व आधुनिक क्षेत्रात विद्यार्थ्यांच्या सर्वांगीण



लॅबच्या उद्घाटनप्रसंगी प्राचार्य डॉ. के. एस. वाणी, डॉ. एस. पी. शेखावत.

विकासासाठी रोबोटिक्सचे ज्ञान ही काळाची गरज आहे. ज्यामुळे विद्यार्थी नवनवीन प्रकल्प व कल्पना या लॅबद्वारे वृद्धिंगत करून त्यांना एम्बेडेड सिस्टीम, रोबोटिक, कृत्रिम बुद्धिमत्ता, इंटरनेट ऑफ

थिंग्स यासारख्या तंत्रज्ञानामध्ये त्यांची संशोधक वृत्ती वाढून त्यांना व्यवसायाची संधी उपलब्ध होऊ शकते व करिअरच्या वेगवेगळ्या वाटा सुद्धा मिळतील. डॉ. शेखर सुरळकर यांनी आभार मानले.

10th International Conference on 'Global Trends in Engineering and Technology (ICGTET 2020-21)



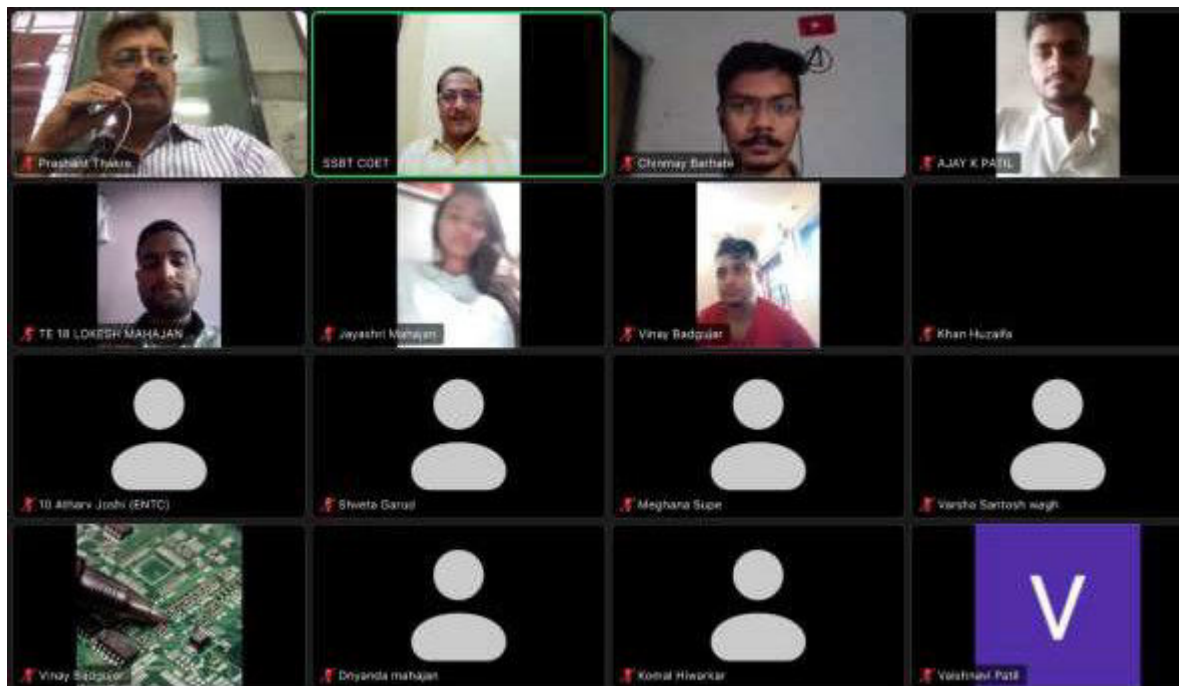
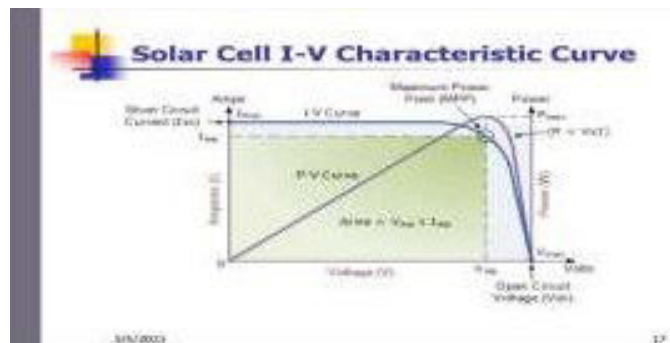
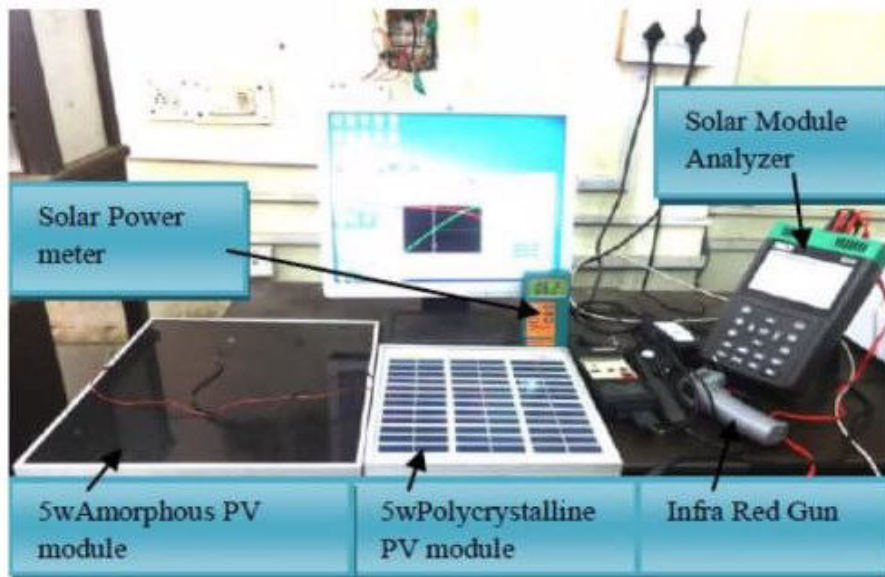
Institute organizes International Conference every year. This year also 10th International Conference on 'Global Trends in Engineering and Technology (ICGTET 2020-21)' was organized (Online Mode) during 29-30 January 2021. The aim of this conference was to provide an interdisciplinary forum for engineers, scientists, researchers and student technocrats to interact and promote research and technology transfer of advances in Engineering and Technology. The objective of the ICGTET - 2020-21 was to enhance scientific and engineering information exchange among researchers, engineers, students and practitioners working in India and rest of the world. The conference was also aimed at providing free flow of ideas, particularly concerning to recent technological aspects.

The conference was jointly organized by Electronics and Telecommunication Department and Information Technology Department in association with Prince of Sonkla University, Thailand and ICT Academy, Chennai, technically co-sponsored by IETE, Aurangabad Section.

The inauguration was at the hands of Chief guest Dr. Tanit Chalermynont, Dean, Faculty Of Engineering, Prince of Sonkla University, Thailand and Guest of Honor Dr. Apoorva Mishra, Faculty, Computer Science and Engineering Department, Indian Institute of Information Technology, Pune. In this conference total 42 high quality papers were selected and presented and nearly 100 participants participated in the conference.



Dr. P. V. Thakre Conducted one day seminar on Introduction to Solar Photovoltaic held online 21/03/2021



Online snap of program

B.E. E&TC Engineering Results (Academic Year 2020-21 Sem-II)

| Year | No. of Students Appeared | No. of Students Passed | % of Passing |
|-----------|--------------------------|------------------------|--------------|
| B.E. E&TC | 34 | 34 | 100% |

BE. E&TC Toppers



SUPE MEGHANA GAJANAN
CGPA—8.93
I- (KBCNMU Rank 1) Gold Medalist



GARUD SHVETA SANDIP
CGPA—8.86
II- (KBCNMU Rank 3)



YADAV ANOOP KUMAR
CGPA—8.61
III- (KBCNMU Rank 4)

TE. E&TC Toppers



MAHAJAN JAYASHRI RAVINDRA
CGPA—9.28
I- (KBCNMU Rank 1)



BHOSALE KETKI VIJAY
CGPA—9.23
II- (KBCNMU Rank 2)



Ms. PATIL ROHINI POPAT
CGPA—9.15
III- (KBCNMU Rank 3)

SE. E&TC Toppers



DESHPANDE SURBHI NILESH
CGPA—9.9
I- (KBCNMU Rank 1)

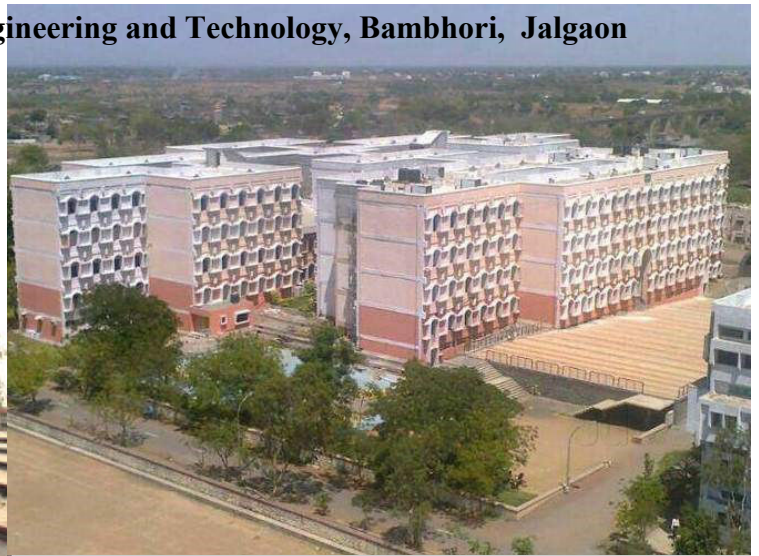


PRATHAYANI GAURAV ANIL
CGPA—9.83
II- (KBCNMU Rank 2)



HIVARKAR KOMAL PRAKASH
CGPA—9.8
III- (KBCNMU Rank 3)

| Class | Name of Candidate | CGPA | Topper |
|-----------|---------------------------|------|---------------------------------|
| B.E. E&TC | SUPE MEGHANA GAJANAN | 8.93 | I- (KBCNMU Rank 1) Gold Medlist |
| | GARUD SHVETA SANDIP | 8.86 | II- (KBCNMU Rank 3) |
| | YADAV ANOOP KUMAR | 8.61 | III- (KBCNMU Rank 4) |
| T.E. E&TC | MAHAJAN JAYASHRI RAVINDRA | 9.28 | I(KBCNMU Rank 1) |
| | BHOSALE KETKI VIJAY | 9.23 | II(KBCNMU Rank 2) |
| | Ms. PATIL ROHINI POPAT | 9.15 | III (KBCNMU Rank 3) |
| S.E. E&TC | DESHPANDE SURBHI NILESH | 9.9 | I (KBCNMU Rank 1) |
| | PRATHAYANI GAURAV ANIL | 9.83 | II (KBCNMU Rank 2) |
| | HIVARKAR KOMAL PRAKASH | 9.8 | III (KBCNMU Rank 3) |



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Neha Chaudhari, B.E. (E&TC)
Mansi Nikam, T.E. (E&TC)
Mayur Parvat, T.E. (E&TC)



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&
Dr. D. K. Shekhawat
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Shri. Raosaheb Shekhawat Manag-
ing Trustee



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 SSBT's COET

Dr. S. P. Shekhawat Vice-Principal
 SSBT's COET

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