



June 2022



Our Inspiration



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

VISION

To emerge as the leading Electrical Engineering department for inclusive development of students.

MISSION

To provide student-centered conducive environment for preparing knowledgeable, competent and value added electrical engineers.



Shri. Raosaheb Shekhawat
Chairman & Managing Trustee

Department of Electrical Engineering

SHOCKWAVES (Newsletter) Volume-IX, Issue-II

Felicitation Program of Campus Selected Students



To appreciate and magnify the imaginative instincts and acts of brilliance in our talented students of the Department, Electrical Engineering Students Association (EESA) organized a felicitation program.

To congratulate placed students, a Felicitation ceremony is being organized for 19 Placed students of 2022 Batch on 04/04/2022 in TE Class Room, Department of Electrical Engineering in Presence of HoD, faculty members and TE & SE Students in class room. The Program is preamble by Mr. D. S. Patil, Faculty In-charge EESA. Welcome Address by Mr. V.S. Pawar, HoD, Electrical Engineering and Mr. M. M. Ansari, Assistant Professor. The selected students are felicitated by offering a Flower as a token of love from department. The campus selected students shared their views and also addressed the students about different way to prepare for campus.

The objectives of Program:

To honour students of Final Year who got placement in national and multinational companies.



PROGRAM OUTCOMES (POs)

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, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3	Design/development of solutions: Design solutions for complex engineering 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	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.

PROGRAM SPECIFIC OUTCOMES (PSOs)

1	Apply principles of engineering, electronics and computer science; basic science, mathematics (including differential equations, discrete mathematics and linear algebra) and laboratory skills for building, testing, operation and maintenance of electrical systems.
2	Model, analyse, design, and realize physical systems, components or processes related to electrical engineering systems.
3	Be prepared to work professionally in power systems engineering, control systems engineering and software industries.

Group Day and Musical Chair



Musical chair is a group game played where chairs are laid out in a straight line, facing opposite side. The players then have to run around the chairs till music is played and occupy positions as soon as the music stops playing. The one who misses out on sitting, loses. The game is organized for students of the department for fun by Electrical Engineering Students Association (EESA) on 05/04/2022 in Class Room, Electrical Engineering Department. Total 70 Students take active participation in the Musical chair and enjoy the activity. The event was hosted by Mr. Jayesh Mali (TE) and Ms. Ujwala Dhangar (TE). In Boys Musical Chair, Mr. Prashant Wagh (BE) secured first position, Mr. Pratik Patil (BE) secured second position and Mr. Jayesh Wagh (TE) secured third position and in Girls Musical Chair, Ms. Hemangi Charhate (TE) secured first position, Ms. Yutika Sapkale (TE) secured second position and Ms. Sneha Jadhav (TE) secured third position. Certificates are issued to all winners and participants.



Group day is celebrated to show the unity, team work and to spread a useful knowledge to society about different issues. The students make a group of five to ten students and try to find out the best solution for an issue related to society e.g., Dowry, women Empowerment etc. The truth of the matter is that Musical Chairs is not just a fun game, but also a game that teaches physical and life skills. Keeping in mind department under EESA organized the event Group day and musical chair on 05/04/2022 for the students of the department.

Tie Day & Saree Day



Traditional Day & Signature Day



Students of Department of Electrical Engineering, SSBT's COET, Bambhori, Jalgaon celebrated the Tie day, saree day and Traditional Day to promote "Unity in diversity" which is based on the concept where the individual or social differences in physical attributes, skin colour, castes, creed, cultural and religious practices, etc. are not looked upon as a conflict. The final year students also, celebrated their last moments together by organizing a 'Signature Day'. Traditional Day is observed as a celebration of India's diverse culture. It's a day designated for people to come in traditional attire from their home state, or specific culture of their choice.

Keeping in mind Tie day and Saree day was held on 06/04/2022 and Traditional Day was held on 07/04/2022 at Department of Electrical Engineering, SSBT's COET, Bambhori, Jalgaon. Lots of pictures were clicked by everyone to create memories of this beautiful day. Based on the performance of students in each events the winners are selected. On 08/04/2022 Students of SE, TE and BE celebrated signature day which offers creative expression and learning opportunities for adults with intellectual and developmental disabilities. The department saw students writing messages and sketching smileys and caricatures on each other's faces, hanker chiefs and clothes before parting ways. The day was full of masti and also some last-minute bonding with buddies.

Friendly Cricket match between TE & BE



Cricket is a bat-and-ball game played between two teams of eleven players each on a field at the centre of which is a 22-yard (20-metre) pitch with a wicket at each end, each comprising two bails balanced on three stumps. Students of TE & BE, Department of Electrical Engineering, SSBT's COET, Bambhori, Jalgaon organized and played a friendly cricket match on 21/04/2022 on college playground. BE electrical Won the toss and elected to bat first. A target of 137 runs in 10 overs are given to TE Team but they make only 120 runs. BE Students won the match by 16 runs. The match was well played by both teams with sportsman spirit.

Project Exhibition

'PROJECT EXHIBITION' was organized by Department of Electrical Engineering under EESA on 19th and 20th may 2022. The exhibition was organized for TE & BE Electrical students only which witnessed the participation of 28 groups (13 groups (Minor Project-TE) and 15 groups (Major Project -BE) Total students 125.



Minor Project and Major Project

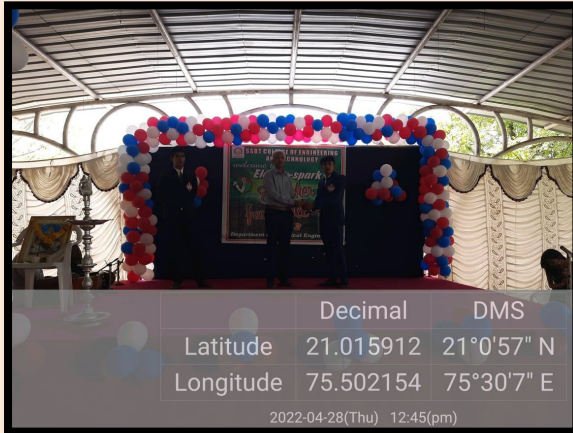
Department of Electrical Engineering under EESA organized 'PROJECT EXHIBITION' for TE & BE Electrical students on 19th and 20th may 2022 to give basic idea of project (Major and Minor) to all students and motivate them to solve and implement predefined practical problems. The inaugural of the project exhibition witnessed the presence of Mr. A. A. Barhate and Mr. K. M. Mahajan, along with the faculty and staff members of Electrical Engineering Department.

Mr. V. S. Pawar, HOD - Electrical Engineering Department, formally welcomed both the Jury Members, the dignitaries and all the participants and gave the introductory speech on the occasion.

Students were asked basic questions related to their project which is part of Project Based Learning. Students developed attributes like team work, practical approach and was able to use their academic knowledge for practical purpose which will definitely help them in future.

Fresher's and Farewell Party

With the aim of giving a warm welcome to the new comers and bidding a farewell to the previous batch Students SE, TE & BE Electrical Students organized Fresher & Farewell Party 2022, a Freshers cum Farewell Party on 28th April 2022 from 11:00 am to 05:00 pm at College Parking Lot, College premises.



“Fresher’s Party” in any college is an event which every student eagerly awaits from their time of admission and 28th April 2022 was as a memorable day in the life of every fresher of FE & SE Electrical at SSBT’s COET, Bambhori, Jalgaon Campus. The fresher’s day was filled with excitement, joy, music, enthusiasm, laughter and happiness. The dress code for the fresher’s day was “dress your best”. It is the day where seniors and juniors finally bond and unite to celebrate being part of the college. The celebration started at sharp 11:00 hour at the College Parking lot by our anchors Mr. Paresh Kolhe (BE) with the warm welcome of all the dignitaries. This was followed by the Saraswati Pooja and lamp lightening by the Dignitaries. Followed by this, the welcome song is by Partik Barge and group, and the fresher were formally welcomed into the Electrical, SSBT’s COET Family, the faculty members are also introduced to all fresher's. Senior students arranged many activities for fresher's which include cultural events where everyone got chance to showcase their talent. Refreshments were served in between the program.



On the same day Farewell party is also organized where students of SE and TE Electrical Engineering, bid farewell to the BE Electrical outgoing students with great enthusiasm and off course nostalgia. The Head of Department and Faculties in their speech wished good luck to the students of BE Electrical for their future and appreciated the efforts taken by SE and TE Electrical Students. Some exciting games were also arranged for the students of BE Electrical like, Balloon blowing, Silly Questionnaire etc. and were enjoyed by all. The Fresher cum Farewell party was finally concluded with Lunch. The program was coordinated by EESA Students Coordinators.

Activities Conducted

Placement Details

Sr. No.	Name of student	Name of company	Designation	Package LPA	Hometown	Photo
1	Mr. Rohit A Patil	TCS	Assistant System Engineer-Trainee	3.36	Jalgaon	
2		Wipro	Project Engineer	3.5	Jalgaon	
3	Mr. Vaibhav Patil	Atos Syntel	Trainee Engineer	3.5	Jalgaon	
4	Mr. Mayur Chaudhari	Mastek Controls Pvt Ltd Jalgaon	Trainee Engineer	1.44	Jalgaon	
5	Mr. Nayan Wankhede	Hexaware Technologies	Software Engineer Trainee	4.0	Khamgaon	
6		Capgemini	Analyst	4.0	Jalgaon	
7	Mr. Akshay B Patil	Capgemini	Analyst	4.0	Jalgaon	

Activities Conducted

Placement Details

Sr. No.	Name of student	Name of company	Designation	Package LPA	Hometown	Photo
8	Mr. Haresh S Gurav	Capgemini	Analyst	4.0	Jalgaon	
9		Infosys Ltd	System Engineer	3.6	Jalgaon	
10	Mr. Nandkishor R Khandare	Capgemini	Analyst	4.0	Pimparkhed (Buldana)	
11	Mr. Siddharth M Salunkhe	BYJU'S	Business Development Trainee	5.0	Jalgaon	
12		Infosys Ltd	System Engineer	3.6		
13	Mr. Prashant C Wagh	Infosys Ltd	System Engineer	3.6	Jamner	
14	Mr. Swapnil S Kharate	Infosys Ltd	System Engineer	3.6	Jalgaon (Jamod)	
15		Capgemini	Analyst	4.0	Jalgaon (Jamod)	
16	Miss Rucha S Chaudhari	Infosys Ltd	System Engineer	3.6	Jalgaon	
17	Mr. Durgesh D Patil	Capgemini	Analyst	4.0	Surat	

Activities Conducted

Result 2021-22 UG (As per CGPA)

TE



Patil Bhushan Sandip
CGPA: 9.87
Ist Topper



Bhangale Aachal Hemchandra
CGPA: 9.82
IInd Topper



Patil Samir Chetan
CGPA: 9.77
IIIrd Topper

BE



Patil Mahima Anil
CGPA: 9.43
Ist Topper



Chaudhari Rucha Sharad
CGPA: 9.33
IInd Topper



Sapkale Jayshree Subhash
CGPA: 9.33
IInd Topper



Gangasagar Sanjan G.
CGPA: 9.23
IIIrd Topper

Newsletter Committee

Faculty Members :

Mr. V. S. Pawar (Editor)

Mr. D. S. Patil (Designer)

Student Coordinators:

Mr. Paresh Kolhe (BE)

Ms. Kirti Koli (BE)



Dr. G. K. Patnaik
Principal



Dr. S. B. Pawar
Vice-Principal



Mr. V. S. Pawar
Head, Electrical Engg. Dept.