

#### **DEPARTMENT OF APPLIED SCIENCES**

#### SSBT'S COLLEGE OF ENGINEERING AND TECHNOLOGY, BAMBHORI, JALGAON

#### NEWSLETTER



OUR INSPIRATIONS

#### **VISION:**



Hon.Sou.Pratibhatai Patil Former President of India & Dr. Devisingh R. Shekhawat Former Chairman, Governing Body



Shri. Raosaheb Shekhawat Chairman and Managing Trustee



Prof. Dr. G. K. Patnaik Principal



Prof. Dr. S.B. Pawar Vice-Principal



Dr. K. S. Patil Head

JULY 2023 - DEC 2023

ISION:

To emerge as a leading applied science department for the overall development of first year engineering students and faculty through academic and research activities to meet up the global standard

#### **MISSION:**

To provide student centric conductive academic, research and value added educational atmosphere by the activities of the faculties of Applied Science.

## **OBJECTIVES**

- To impart innovative teaching and learning
- To provide quality education with futuristic trends in engineering and technology
- To develop the institute as a research center for academic excellence
- To ensure continual improvement in quality management system
- To inculcate social values, patriotism and professional ethics among the students

## **Induction -2023**



#### Principal Address

Prof. Dr. G. K. Patnaik Principal

The Principal, Dr. G. K. Patnaik addressed the students with great enthusiasm. At the beginning, he cordially welcomed the students setting the stage for an enlightening and motivating address. In his speech, he highlighted four key aspects that would shape the students' journey at the college



#### Welcome and Orientation Dr. Kiran S Patil the Head of the Department

Dr. Kiran S. Patil warmly welcomed the new batch of engineering students and set the tone for an exciting academic journey. He emphasized the importance of dedication, discipline, and curiosity in the field of engineering



#### "Goal Setting and Time Management" Dr. Rajendra R Rajput, Professor

Dr. Rajput discussed the importance of setting clear goals and managing time effectively in achieving success.

## **Induction -2023**





Captain Pawan Kumar explained how the Indian Army employs advanced technologies, such as radar systems and various devices, requiring the expertise of engineers.







Mrs. Sarika S Pawar introduced students to the world of Massive Open Online Courses (MOOCs) and provided insights on how to use SWAYAM, a prominent online learning platform in India, and NPTEL courses to complement their engineering education.

The Power of Engineering and Engineers Dr. M. Hussain Head, Dept. of Civil Engineering

Dr. Hussain highlighted various engineering achievements and innovations that have transformed the way we live and emphasized the importance of passion, dedication, and ethics in engineering



Time Management Dr. Richa Modiyani, Head Department of Business Administration

Dr. Richa Modiyani conducted an interactive session that included games and activities to illustrate effective time management techniques.

## **Induction -2023**



Aptitude Skill Development Dr. Sunita S Patil Assistant Professor

Dr.Sunita S Patil provided guidance on enhancing aptitude skills, which are crucial for competitive exams and problem-solving in engineering.



Role of Training & Placement for Career Development Dr. Pradeep M Solanki Assistant Professor

He discussed the various services and opportunities provided by the Training & Placement cell of our college, such as internships, placements, and skill development programs.



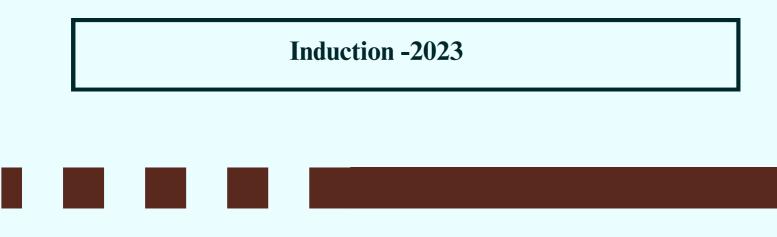
#### Enjoy Mathematics Ms. Meera P Kulkarni Assistant Professor

Ms. Meera Kulkarni encouraged students to approach math with enthusiasm and curiosity, stressing its significance in engineering education.



She demonstrated the importance of proper communication & discussed techniques and strategies to improve English language proficiency.





#### Experience of Experimental Learning with Multiple Science Experiments

#### Dr. Dilip Bharambe & R.A.Patil





Dr. Dilip Bharambe, Marathi Vidnyan Parishad, Jalgaon a renowned scientist and educationist, conducted a session on the topic of Experience of Experimental Learning with Multiple Science Experiments

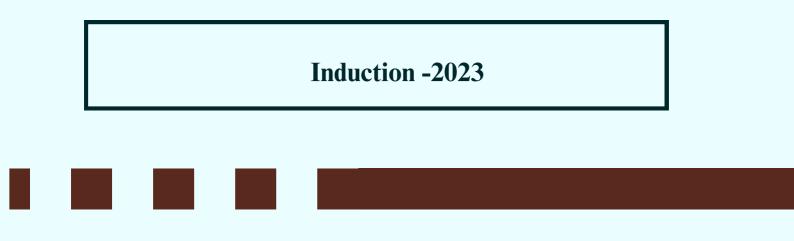
Bharambe R Patil, who led students through an engaging and hands-on experience with multiple science experiments. This session provided a practical demonstration of scientific principles and encouraged students to explore and understand concepts through experimentation.

#### **Rising India Through Spiritual Empowerments'**

This session focused on how to spirituality of life help to reduce stress & how to focus on goals of life .She guided the students through various pranayama techniques and meditation exercises, emphasizing their role in stress reduction, mental clarity, and overall well-being.







#### **Peer Learning Session**

The Peer Learning Session is event of the indu The senior students also shared their experience of how to excel in academics while eThe senior students also shared their experience of how to excel in academics while engaging in extracurricular activities. This session was well received by the new students, and they appreciated the insights shared by the senior students



Cyber Security Ms. Mansi Patil, T.E., Computer Engineering Student



Techniques to Improve Communication Skills" Mangesh Vispute, SE, Dept. of Computer Engineering





Introduction to Artificial Intelligence Mitesh Pravin Mahale Pranav Borse S.E (Computer Engineering)

# FACULTY MEMBERS PRESENTATIONS /PARTICIPATIONS

SR NO	NAME OF FACULTY	TITTLE	DATE	
			FROM	то
1	Dr. Sunita S. Patil	Global Business Foundation Skills	12/09/2022	20/09/2022
2	Ms. M. P. Kulkarni	Innovative and Creative Method to Develop Effective Teaching Learning Skills	14/11/2022	18/11/2022
3	Dr. Sunita S. Patil	Leadership Skills for Enhancing Personal and Organisational Outcomes	28/11/2022	03/12/2022
4	Dr. Sunita S. Patil	Capacity Building Programme	16/01/2023	04/02/2023
5	Ms. M. P. Kulkarni	Green Energy technology and waste management	16/01/2023	21/01/2023
6	Ms. Deepmala Ishvarlal Desai	Green Energy technology and waste management"	16/01/2023	21/01/2023
7	Miss. Jayshree Ravindra Tayade	Green Energy technology and waste management	16/01/2023	21/01/2023
8	Miss. Jayshree Ravindra Tayade	Implementation of NEP-2020 for University and College Teacher	08/05/2023	16/05/2023
9	Ms. Tanuja Y. Chouhan	Outcome Based Education through Student Centric Teaching-Learning Process	22/05/2023	26/05/2023

#### SSBT's College of Engineering & Technology, Bambhori, Jalgaon Result Analysis of March/April. 2023Examination Sem-II 2022-23 List of Top TEN Students (College Level, Class wise):



Sr. No.	Name of the College	No. of Students Appeared	No. of Students ALL CLEAR	% of ALL CLEAR
1	SSBT's COET BambhoriJalgaon	373	154	41.29
2	Shri. JaykumarRaval Institute of Technology, Dondaicha.	74	24	32.43
3	JIIU'S Jamia Institute of Engineering & Management Studies, Akkalkuwa	17	03	17.64
4	NES'S Gangamai College of Engineering, Nagaon	116	04	3.45
		Total No. of Students Appeared at the University Level	Total No. of Students ALL CLEAR at the University Level	% of ALL CLEAR at the University Level
		580	181	31.20

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### Top TEN Students (College Level, Class wise)

Branch	Class	Merit No.	Name of the Student	CGPA
COMPUTER	FE	1	DHAKE NISHA PARIKSHIT (KOKILA)	9.11
ELECTRICAL	FE	2	PATIL UNNATI MURALIDHAR (NIRUPA)	8.97
COMPUTER	FE	3	PATIL GAYATRI SHARAD (MANISHA)	8.95
COMPUTER	FE	4	MAHAJAN BHAGYASHRI SANJAY (PAPILA)	8.84
COMPUTER	FE	5	PATIL DHANASHRI KAILAS (RINA)	8.78
COMPUTER	FE	6	UBARHANDE DIVYA SANDIP (JYOTI)	8.73
COMPUTER	FE	7	DEORE YASHASWINI JAGDISH (HARSHADA)	8.7
COMPUTER	FE	8	PATIL AAKANKSHA PRAMOD (PRATIBHA)	8.68
CIVIL	FE	9	PACHPANDE HARSHADA PANDURANG (CHHAYA)	8.65
COMPUTER	FE	9	INGOLE PRAGATI SOPAN (SANGITABAI)	8.65
CIVIL	FE	10	DOJI MARBA NYAMAR DOJI (MARBI DOJI)	8.62
COMPUTER	FE	10	MAHAJAN CHINMAYI HEMANT (ROHINI)	8.62
COMPUTER	FE	10	BARI GAYATRI SURESH (JYOTI)	8.62

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