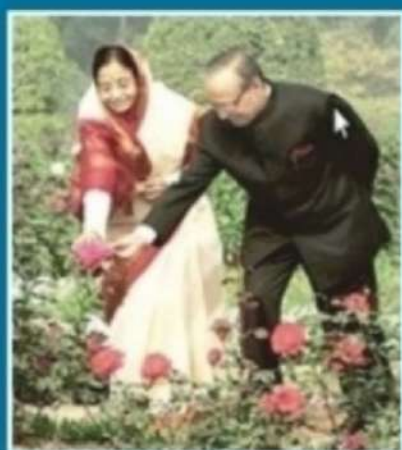




SSBT'S COLLEGE OF ENGINEERING AND TECHNOLOGY, BAMBHORI, JALGAON

Intuition The News Letter

Our Inspiration



Hon'ble Smt. Pratibhatai
Patil &
Hon'ble Dr. Devisinghji Shekhawat



Hon'ble Shri. Raosaheb D. Shekhawat
Management Trustee
Shram Sadhana Bombay Trust's

Department of **Applied science**

Volume 15

News later - July-Dec-2020/Jan-June-2021

Vision

To emerge as the 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-centered conducive academic, research and value-added educational atmosphere by the activities of faculties of applied science.



Prof Dr. K.S.Wani
Principal



Prof Dr. S.P.Shekhawat
Vice Principal



Dr. K. S. Patil
Head

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.

Academic Activity

TEACHER GUARDIAN ALLOTMENT (Dept :Applied Science) Year 2020-21 FE COMMON

05/03/20

05/03/2024

Sr.No	Section	Name of the teacher	Batch	Roll no. from--to	No.of students
1	A	Ms. D. J. Desai	A1	1 to 20	20
		Mr. A. V. Rajput	A2	21 to 31	11
2	B	Mr. A. R. Mali	B1	1 to 20	20
		Mr. P. M. Solanki	B2	21 to 37	17
3	C	Ms. M. V. Deshpande	C1	1 to 20	20
		Mr. Sandip S. Patil	C2	21 to 40	20
		Dr. K. S. Patil	C3	41 to 59	19
4	D	Mr. C. U. Nikam	D1	1 to 20	20
		Dr. S. S. Patil	D2	21 to 40	20
		Dr. P. V. Thakare	D3	41 to 61	21
5	E	Mr. Pravin Patil	E1	1 to 20	20
		Mr. U. T. Patil	E2	21 to 35	15
		Dr. P. J. Shah	E3	36 to 49	14
6	F	Mr. M. B. Patil	F1	1 to 20	20
		Dr. M. P. Deshmukh	F2	21 to 40	20
		Dr. A. V. Khambayat	F3	41 to 57	17
				Total=290	

SSBT's College of Engineering and Technology, Bambhori, Jalgaon Department of Applied Science FE CGPA (ALL Branches) NMU, Jalgaon TOP 10 2020-21(SEMI I)

NMU Rank	Name of College	Branch	Name of Student	SGPA
1	SSBT College of Engineering & Tech.	COMPUTER	GADHARI JAYESH RAMKRUSHNA (BHARTIBAI)	9.94
1	SSBT College of Engineering & Tech.	COMPUTER	PANDEY SUMIT PRAMOD (MANJU PRAMOD PANDEY)	9.94
2	SSBT College of Engineering & Tech.	COMPUTER	BAVISKAR NEHA MANJU (NAYANA)	9.89
2	SSBT College of Engineering & Tech.	COMPUTER	BOROLE LUBDHA SHALIGRAM (ANITA)	9.89
2	SSBT College of Engineering & Tech.	COMPUTER	GUJARATHI SEJAL SANJAY (SUNITA)	9.89
2	SSBT College of Engineering & Tech.	COMPUTER	JADE ABOLI DINESH (SHEETAL)	9.89
2	SSBT College of Engineering & Tech.	COMPUTER	JAWALE MADURA KAMALAKAR (MINAKSHI)	9.89
2	SSBT College of Engineering & Tech.	COMPUTER	KAMBALE PRATIK VIJAY (JYOTI)	9.89
2	SSBT College of Engineering & Tech.	COMPUTER	KULKARNI TRUPTI RAJENDRA (YOGITA)	9.89
2	SSBT College of Engineering & Tech.	COMPUTER	PATIL KAJAL TUSHAR (SAVITA)	9.89
2	SSBT College of Engineering & Tech.	COMPUTER	RAJ KESHAV (PRITI SINGH)	9.89
2	SSBT College of Engineering & Tech.	COMPUTER	YADAV ADARSH PRAKASH (MEENA)	9.89
2	SSBT College of Engineering & Tech.	INFORMATION TECH.	BARI PRATIK VINOD (GEETA)	9.89
2	SSBT College of Engineering & Tech.	INFORMATION TECH.	BHOITE SANSKRUTI YOGESH (VARSHA)	9.89
2	SSBT College of Engineering & Tech.	INFORMATION TECH.	PATIL DEVAM SANJAYKUMAR (SANGITA)	9.89
2	SSBT College of Engineering & Tech.	INFORMATION TECH.	PATIL RAKSHA ASHOK (ANITA)	9.89
2	NESS GAWWADI College of Engineering, NASSIC	COMPUTER	SHEWALE RAHUL SHARAD (SHOBA)	9.89

Faculty Publications

Faculty Publication:

Title of the Paper	Name of the author/s	Dept. of the Teacher	Name of Journal	Year of Publication	ISBN/ISSN Number
a review : study the effect of solvent properties on morphology at the interface of active layer of solar cell	M. B. Patil, Mrunal S. Mahajan, Hemant S. Tarkas	Applied Science	International Journal for Science & Advance Research in Technology	2020	2395-105
Hydrogel and its application in Agriculture field- A Review	C. U. Nikam, U.T. Patil, Anil R. Mali	Applied Science	International Journal for Science & Advance Research in Technology	2020	2395-105

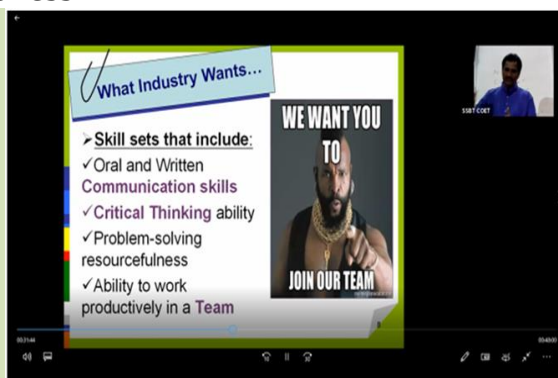


Online Student Induction Program (SIP) (Academic Year 2020 – 21)

Principal Address



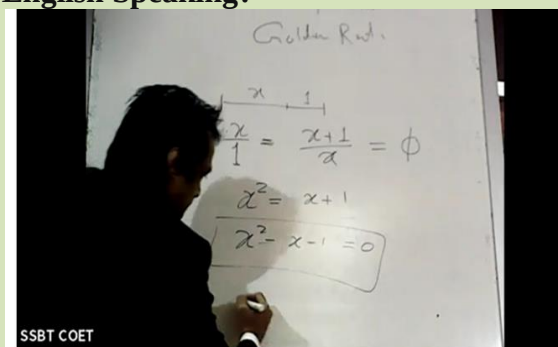
Yoga And Meditation Session conducted by Trainer Mr. Jitendra Jadhav



Mr. Sandeep Mahajan Conducting Session 'How to overcome fear of English Speaking?'



Prof. Dr. K.J Patil delivered Talk on Nature and Symmetry



Dr. Chetansingh Rajput Conducted Session On "Golden Ratio"

Online Student Induction Program (SIP) (Academic Year 2020 – 21) conducted from SSBT's campus

SSBT's College of Engineering and Technology, Bambhori, Jalgaon

Department of Applied Science

First Year Result Analysis (Branch Topper)

2020-21(SEM I)

Roll No.	Section	Seat No	Branch	Name of Students	Percentage
B02	B	606968	Bio-Tech	BORSE ANKIT BHAGWAN	9.63
B04	B	606970		MALI DIVYA VINOD	9.63
B08	B	606974		SURYAWANSHI HEMANGI SUBHASH	9.63
B09	B	608205	Chemical	BHADANE NARENDRA DNYANESHWAR	9.74
A21	A	609478	Civil	PATIL SNEHA VISHNU	9.68
A22	A	609479		PATIL VAISHNAV RAJENDRA	9.68
C31	C	611772	Computer	GADHARI JAYESH RAMKRUSHNA	9.94
D20	D	611818		PANDEY SUMIT PRAMOD	9.94
E30	E	613899	Electrical	RANE SIDDHESH HITENDRA	9.78
E28	E	613897		PATIL SATYAM RAJENDRA	9.67
E24	E	613893		JAWALE SOHAM NARENDRA	9.61
E41	E	615635	E&Tc	MALI GAURAV SANJAY	9.83
E38	E	615632		MAHAJAN JAYA SHARAD	9.56
E37	E	615631		GURAV GAURAV SANDU	9.5
F04	F	617453	IT	BARII PRATIK VINOD (GEETA)	9.89
F07	F	617456		BHOITE SANSKRUTI YOGESH (VARSHA)	9.89
F29	F	617479		PATIL DEVAM SANJAYKUMAR (SANGITA)	9.89
F37	F	617487		PATIL RAKSHA ASHOK (ANITA)	9.89
B23	B	619163	Mechanical	BHALODKAR OM RAJENDRA	9.63
B29	B	619169		PATIL GAURAV NITIN	9.42
B32	B	619172		RANE MANGESH RAHUL	9.42
B37	B	619176		ZURKALE HARSHAL DILIP	9.42

SSBT's College of Engineering and Technology, Bambhori, Jalgaon
Department of Applied Science

First Year Result Analysis (Subject wise, College level)				2020-21(SEM I)	
Sr. No.	Subject	Total	Pass	Fail	Pass %
1	Physics	221	221	--	100%
2	Chemistry	67	67	--	100%
3	M-I	288	286	02	99.30%
4	BEEE	221	221	--	100%
5	PPS	221	221	--	100%
6	EG	67	67	--	100%
7	English	67	67	--	100%

First Year Result Analysis (Subject wise, University level)				2020-21(SEM I)	
Sr. No.	Subject	Total	Pass	Fail	Pass %
1	Physics	277	275	02	99.27%
2	Chemistry	105	104	01	99.04%
3	M-I	382	374	08	97.90%
4	BEEE	277	276	01	99.63%
5	PPS	277	276	01	99.63%
6	EG	105	104	01	99.04%
7	English	105	103	02	98.09%

Cultural Activity- Academic Year 2020-2021

Hidden Talent Competition



- 1 PATIL NIKITA SUNIL
- 2 INGALE DARSHANA KAMALAKANT
- 3 LUBDHA SHALIGRAM BOROLE

Singing Competition



- 1 NIKHIL VASANT NERKAR
- 2 HARSHADA M. JADHAV

Mehendi Competition



- 1 BHAGYASHRI MOHAN RADE
- 2 JAYSHRI SANJAY BAWASKAR
- 3 NEMADE CHETANA KHUSHA
- 4 DARA JAYA ATTAMKUMAR
- 5 PATIL NIKITA SUNIL
- 6 BHOLE SAYALI LAXMAN

Objectives

Basically, we like to develop Tinkering laboratory for first year Engineering which is need to inculcate or enriched students to fundamental of engineering as well as this lab will be used to make skillful students.

Social innovation in education serves an opportunity for Corporate Social Responsibility (CSR) programs. Tinkering lab could be a great opportunity for social innovation and Social participation.

Tinkering Laboratory

Objective of Tinkering Laboratory

Activity under Tinkering Laboratory:

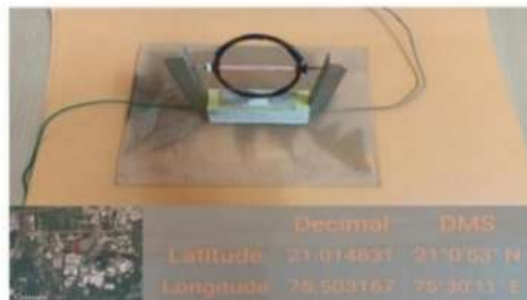
- Monthly programs to teach and explain students about different concepts – ranging from ideation, design, proto-typing, networking to physical computing, creativity and technological thinking
- Periodic regional and national level competitions.
- Periodic exhibitions and presentations etc.
- Workshops on problem solving, designing and fabrication of products.
- Interactions with relevant stakeholders including industry, academic people and students from other schools and colleges and universities.
- Screening of films and organizing popular STEM and entrepreneurship talks by reputed speakers.
- Summer and winter camps

Fabrication Facility Laboratory (FABLAB) Tinkering Laboratory/Innovation

Circular Motion



Electromagnetic Energy



Electronic Pendulum



Wireless Power Transfer



News Letter Editorial Committee

- 1) Bhavesh Devare
- 2) Sejal Gujarathi
- 3) Nikita Hemnani
- 4) Nirmal Bhivsane


Intuition
The News
Letter

Thank You