



**SSBT's College of Engineering & Technology Bambhori, Jalgaon.  
(Included under section 2(f) and 12(B) of UGC Act, 1956 with  
Grade B++ (2.91) NAAC Accredited and ISO -9001-2008 Certified)**

## **DEPARTMENT OF BIOTECHNOLOGY**

NEWS LETTER Volume 16

July 2019- December 2019

# **BIONEERS**



**Smt. Pratibhatai Patil**  
Our Inspiration



**Dr. Devisingh Shekhawat**  
Chairman



**Shri. Raosaheb Shekhawat**  
Managing Trustee

### **ABOUT THE COLLEGE**

- Lush Green 25 Acre Campus
- Virtual Class Rooms & e-learning
- Innovation & Entrepreneurship Development Center
- 40.5 Mbps Internet Facilities
- 14000 sq. ft. Air-Cooled library
- Nationalized Bank & ATM
- Hi-Tech Gym & Yoga Center
- Medical facility
- Shram Sadhana Research Promotion Scheme
- Separate Girl's & Boy's Hostel

### **VISION**

To achieve highest accolade in the field of Biotechnology by brightening the flame of quality education, knowledge and progressive technology for societal welfare.

### **MISION**

To prepare Proficient Biotechnologists to solve wide array of problems in life sciences and fulfill the global requirements by creating green & clean technology.

### **SALIENT FEATURES OF THE DEPARTMENT**

- Qualified and Experienced Faculty.
- Research Activities.
- Well Equipped Laboratories & Departmental Library.
- Emphasis on Laboratory practicals & Projects.
- Consultancy services.
- Good Result.
- Entrepreneurship Initiatives.
- Students working on funded project.

## *PROGRAMME EDUCATIONAL*

### *OBJECTIVES*

#### **I. Core Knowledge**

To provide students with a necessary background in Mathematics, Life Sciences, Engineering and technology to develop a strong foundation in the arena of Biotechnology.

#### **II. Employment/Continuing Education**

To develop proficiency in the principles and methods essential in Biotechnology to succeed in entry level engineering positions at various industries as well as for continuing education.

#### **III. Professional Competency**

To develop professionalism and other moral values amongst students.

## *PROGRAMME OUTCOMES*

After completion of the BE Biotechnology Programme graduates will have,

- a. an ability to apply knowledge of mathematics, science, and engineering,
- b. an ability to design and conduct experiments, as well as to analyze and interpret data,
- c. an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability .
- d. an ability to function on multidisciplinary teams,
- e. an ability to identify, formulate, and solve engineering problems,
- f. an understanding of professional and ethical responsibility,
- g. an ability to communicate effectively,
- h. the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context,
- i. a recognition of the need for, and an ability to engage in life-long learning,
- j. a knowledge of contemporary issues,
- k. an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice and
- l. an ability to apply the knowledge of engineering principles to living entities for societal welfare.

## ***ABOUT THE DEPARTMENT***

Department of Biotechnology came into existence in 2006 - 07 with starting of B.E.in Biotechnology to meet the demand of the Biotechnology professionals. This is the only college to offer B.E. Biotechnology programme in Kavayitri Bahinabai Chaudhari North Maharashtra University region. The department laboratories are well equipped, with modern state of the art facilities like computer controlled fermenter, lyophilizer, spectrophotometer, laminar air flow, shaker incubator, refrigerated research centrifuge etc. The department is engaged in teaching and research in Biotechnology & related area.

### ***DEPARTMENTAL EVENTS***

#### ***STUDENTS PLACEMENTS 2019***

SN	Name of Student	Name of Organization
1	Mr. Bhagesh Gaud	Serum Institute , Pune
2	Mr. Rohit Thakur	Intas Pharmaceuticals, Ahmadabad
3	Mr. Shubhum Khose	Sports Academy, Mumbai
4	Ms..Ashwini Patil	SSBT'COET, Jalgaon
5	Ms. Vrundavani Koli	SSBT'COET ,Jalgaon



### ***TEACHER'S DAY CELEBRATION***

Teacher's day was celebrated in the Department on 5<sup>th</sup> of September 2019. All the SE, TE and BE students with faculty members have celebrated this day. On this occasion students have shared their views regarding their teachers. The Head of Department Head Dr. V. R. Diware, Prof. Sarika Pawar and Prof. Gaurav Dilip Khodape have also addressed the students regarding their



## ***FRESHER'S WELCOME***



Fresher's Party was organized on 03<sup>rd</sup> October, 2019 for the students of First year. students gets a chance to interact with their faculty members and seniors.

## ***INDUSTRIAL VISIT***



The students of BE Biotechnology have Visited Jain Irrigation Systems Ltd, Jain Hills, Jalgaon which was organized on 25<sup>th</sup> September 2019. All the students of B.E. Biotechnology have visited the industries under the guidance of Dr. V. R. Diware, Head of Department, Mr. Jayant Parpalliwar, Assistant Professor & Mr. Gaurav Dilip Khodape, Assistant Professor, Biotechnology Department.

**Ms. Mariam Lehari University topper and Gold Medalist from 2018-2019 BE Biotechnology Batch .**



### Academic Year 2018-2019

Class	Name of Candidate	CGPA	Topper	Photo
B.E. Biotechnology	Mariyam Lehari	8.82	I (KBCNMU Rank 1) <b>Gold medalist</b>	
	Vrundavani Koli	8.27	II (KBCNMU Rank 1)	
	Rohit Thakur	7.91	III (KBCNMU Rank 1)	
T.E. Biotechnology	Utkarsha Vispute	8.62	I (KBCNMU Rank 1)	
	Rashmi Tayade	7.97	II (KBCNMU Rank 1)	
	Sakshi Bhavsar	7.79	III (KBCNMU Rank 1)	
S.E. Biotechnology	Shital Agrawal	8.42	I (KBCNMU Rank 1)	
	Manvi Ramteke	8.37	II (KBCNMU Rank 1)	
	Chetan Jain	8.08	III (KBCNMU Rank 1)	



# PHOTO GALLERY







**Dr.K.S.Wani**  
Principal



**Dr. V. R. Diware**  
Head of Biotechnology

***NEWS LETTER COMMITTEE***

**Dr. V. R. Diware**  
**CO-ORDINATOR**

**Mrs. Sarika Pawar**  
**CONTENT ORGANIZER**

**Ms. Shital Agrawal (S.E.), Ms. Utkarsha Vispute (T.E.), MS. Vrudevani Koli(B.E.)**  
**STUDENT COORDINATORS**