



**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 I, IssueXII

July 2018- December2018

BIONEERS



Smt. Pratibhatai Patil
Our Inspiration



Dr. Devisingh Shekhawat
Chairman



Shri. Raosaheb Shekhawat
Managing Trustee

ABOUT THE COLLEGE

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| <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • Nationalized Bank & ATM • Hi-Tech Gym & Yoga Center • Medical facility • Shram Sadhana Research Promotion Scheme • Separate Girl's & Boy's Hostel |
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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

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| <ul style="list-style-type: none"> • Qualified and Experienced Faculty. • Research Activities. • Well Equipped Laboratories & Departmental Library. • Emphasis on Laboratory practicals & Projects. | <ul style="list-style-type: none"> • Consultancy services. • Good Result. • Entrepreneurship Initiatives. • Students working on funded project. |
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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 2018

Sr. No.	Name of the Student	Name of the Organization
1	Mr. Mukesh V. Pandit	Valitude Primus Pvt. Ltd. IIT, Delhi
2	Mr. Virendra V. Patil	Jain Irrigation Systems Ltd. Jalgaon
3	Ms. Hemangi Shimpi	Covance India Pharmaceutical Services Pvt. Ltd. Bangalore
4	Ms. Mohini Kumbhare	Covance India Pharmaceutical Services Pvt. Ltd. Bangalore

STUDENTS OPTED FOR HIGHER EDUCATION

Sr. No.	Name of Student	Course	Institute
1	Ms. Surosri Banerjee	M.S.	Yeshiva University, New York
2	Ms. Darshana Chaudhari	M.Tech.	Shivaji University, Kolhapur
3	Ms. Monali Patil	M.Tech.	Bansthali Vidyapeeth, Rajasthan
4	Ms. Anwasha Munshi	MBA	Institute of Business Management & Research (IBMR), Pune

DEPARTMENTAL ACTIVITIES

TEACHER'S DAY



Teacher's day was celebrated in the Department on 5th of September 2018. 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 Department Head Dr. I. D. Patil, Prof. Sarika Pawar and Prof. Gaurav Dilip Khodape have also addressed the students regarding their studies and interaction with the department.

FRESHER'S WELCOME



Fresher's Party was organised on 17th October, 2018 for the students of First year. Students gets a chance to interact with their faculty members and seniors.

EXPERT LECTURE

Sr. No.	Name of Speaker	Designation & Organization of Speaker	Topic	Date
1	Shri. Pakaj V. Pachpande	Shift Engineer, Gujrat Ambuja Exports Ltd., Chalisgaon. Jalgaon	Present Scenario in Chemical Industry	11 th August, 2018
2	Dr. Sanjay L. Bhagat	Professor, Dept. of Chemical Technology, Padbushan Vasantdada Patil Institute of Technology, Sangali	Green Technology	21 st July, 2018

INDUSTRIAL VISIT



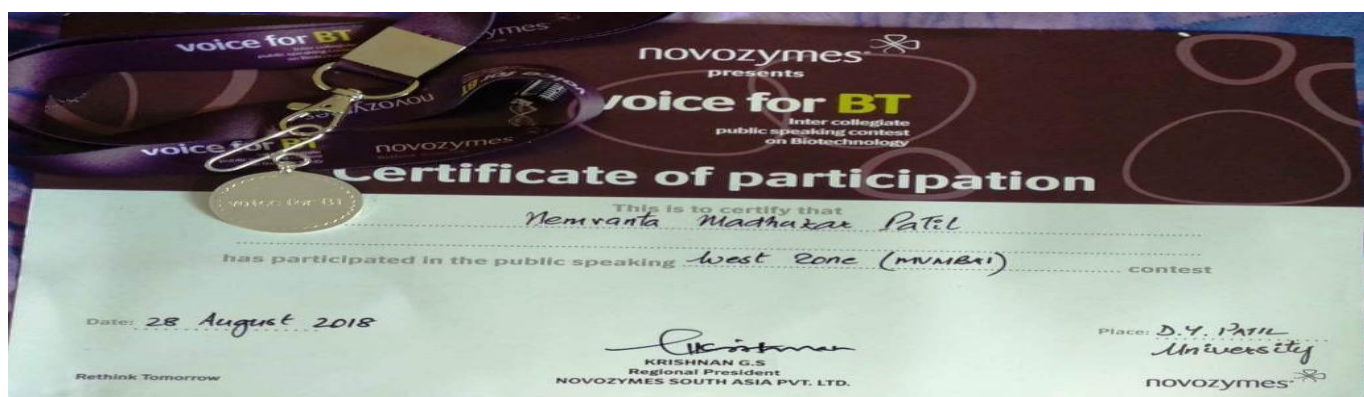
The students of BE Biotechnology have Visited Jain Irrigation Systems Ltd, Jain Hills, Jalgaon which was organized on 11th October 2018. All the students of B. E. Biotechnology have visited the industries under the guidance of Mr. Jayant Parpalliwar, Assistant Professor & Mr. Gaurav Dilip Khodape, Assistant Professor, Biotechnology Department.

INDUCTION PROGRAM



Department orientation program was conducted for First Year students admitted in Biotechnology Engineering course in AY 2018-19 was conducted on 04th August, 2018

PHOTO GALLERY



Dr.K.S.Wani
Principal



Dr. I. D. Patil
Head of Biotechnology

PUBLICATION COMMITTEE

Dr. I.D. PATIL
CO-ORDINATOR

Mr. Gaurav Dilip Khodape
CONTENT ORGANIZER

Mr. Atharv Bhawe (S.E.), Ms. Utkarsha Vispute (T.E.), Mr. Ganesh Chaudhari (B.E.)
STUDENT COORDINATORS