



NEWS LETTER Volume I, Issue XI

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BIONEERS

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 Centre. • 40.5 Mbps Internet Facilities . • 14000 sq. ft. AC 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.

MISSION

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. • Co-ordination, Integrity and Dedication of Faculty and Staff. • Well Equipped Laboratories & Departmental Library . • Computer Facilities and Internet. | <ul style="list-style-type: none"> • Emphasis on Laboratory Practicals and Projects. • Hands on training of ASPEN HYSYS Software. • Consultancy Services. • Good Results. |
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Smt. Pratibhatai Patil
Our Inspiration



Dr. Devisingh Shekhawat
Chairman



Shri. Raosaheb Shekhawat
Managing Trustee

<i>PROGRAMME EDUCATIONAL OBJECTIVES</i>	<i>PROGRAMME OUTCOMES</i>
<p>I.</p> <p>To provide students a necessary background in Mathematics, Life Sciences, Engineering and technology to develop a strong foundation in the arena of Biotechnology.</p> <p>II.</p> <p>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.</p> <p>III.</p> <p>To develop professionalism and other moral values amongst students.</p>	<p>After completion of the BE Biotechnology Programme graduates will have,</p> <ul style="list-style-type: none"> 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, and k. an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. 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 Biotechnology professionals. This is the only college to offer B.E. Biotechnology programme in North Maharashtra University region. The department laboratories are spacious, well equipped, with modern state of art facilities like computer controlled fermenter, lyophilizer, spectrophotometer, laminar air flow, incubator shaker, refrigerated research centrifuge etc. Department provides hands on training on Aspen HYSYS and software's related to Bioinformatics. The department is engaged in teaching and research in Biotechnology & related area.

DEPARTMENTAL EVENTS

TEACHER'S DAY CELEBRATION

Teacher's Day celebrated on 5th September every year to honor the teachers for their contributions made in a particular field. It is the birthday of Dr. **Sarvapalli Radhakrishnan**, who was a strong believer of education, philosopher, president of India and above all a great teacher, who has received national and international recognition for his work.



FRESHER'S PARTY

Fresher's Party "**Aagaz**" was organized under BESA on 7th Oct 2017. All the students from FE to BE were present for this function. On this occasion, All the faculty members were present from the department. H.O.D of Biotechnology department gives the motivational speech to the students.



Workshop on “Antimicrobial activities of medicinal Plants ”

Two Days Departmental Level Workshop was organized by Department of Biotechnology on **“Antimicrobial Activities of Medicinal Plants”** 15th, 16th September 2017. All SE students takes benefits of this workshop. During this workshop two Lectures has been conducted by ,

1. **Mr. Gaurav Khodape** Assistant Professor of Biotechnology Department of SSBT's COET Bambhori Jalgaon delivered a lecture under the topic **“Techniques in microbiology and Microbial growth”** on 15th sept 2017.
2. The hands on training was conducted by **Mr. Jayant Parpallivar** Assistant Professor of Biotechnology Department of SSBT's COET Bambhori Jalgaon .In that the detailed experimental demonstration for each practical was given.

SKETCH COMPETITION

Sketch competition was conducted by the department on the topic “**Global Warming**” was held on 29/7/2017 for enhancing the skills and creativity of the students. In this event S.E, T.E, B.E students had participated. The winners of this competition were:

1. Mukesh Pandit (B.E.)
2. Vrundavani Koli (T.E.)



DEBATE COMPETITION

Debate competition was conducted by department on 05/08/2017 on the topic “**Demonetization**”. All S.E, T.E., B.E. students was present for this event.

BE AN INTERVIEWER

The event Be An Interviewer is conducted by the department of Biotechnology on 19/08/2017. All the S.E, T.E., and B.E. students was present for this event

INDUSTRIAL VISIT



The students of BE Biotechnology have Visited [Sula Vineyard Pvt. Ltd](#), [Sequence Biotech Pvt. Ltd.](#) and [Om Biotechnologies, Nasik](#) on 26th of September 2016 along with department faculties Mr. Jayant Parpalwar, Assistant Professor, Mr. Gaurav Dilip Khodape, Assistant Professor & Ms. Komal D. Patil, Lecturer, Biotechnology Department

PHOTO GALLERY



Dr.K.S.Wani
Principal



Dr. I.D.Patil
Head of Biotechnology



Mr. Jayant Parpaliwar, Asst. Prof.



Mrs. Sarika Pawar, Asst. Prof.



Mr. Gaurav Khodape, Asst. Prof.

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