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S. P. Mandali's

Ramnarain Ruia Autonomous College

Re-accredited with 'A+' grade (3.70 CGPA) by NAAC (4th Cycle 2017)

BioTechnology

The Department of Biotechnology of Ramnarain Ruia Autonomous College was established in the year 2002. It was one of the pioneer departments of Biotechnology in the University of Mumbai.

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RECENT NEWS/NOTICE

BIOTECHNOLOGY

By definition at its simplest, Biotechnology is technology based on biology - biotechnology harnesses cellular and biomolecular processes to develop technologies and products that help improve our lives and the health of our planet. Biotechnology has become an integral part of our lives and holds vast potential for the future. Recognizing the need of the hour, the Department of Biotechnology of Ramnarain Ruia Autonomous College was established in the year 2002. It was one of the pioneer departments of Biotechnology in the University of Mumbai. Began with Bachelors in Biotechnology course it also started Masters in Biotechnology in the year 2007 and PhD in Biotechnology in the year 2009. The Department has well-equipped Undergraduate and Postgraduate laboratories, a furnished library with over 1000 books catering to the needs of the course objectives. The course includes high in demand topics like Immunology, Cell Biology, Industrial Biotechnology, Molecular Biology, Bioinformatics etc. Since the year of inception, the Department has seen increased demand of the course and the faculties always toil to meet the ever-growing expectations. All our hard work has paid off as many of our alumni are doing very well in their respective fields in India and abroad.



MISSION

- To expose the students to vast potential of Biotechnology and provide this educational program to all, catalyzing the process of development of assertive and skilled individuals
- To inculcate research aptitude in the students/learners
- Prepare students to face any challenge and contribute towards building of nation and environment conservation.

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BEST PRACTICES

- Mentoring: Each teacher acts as a mentor to a group of students helping them in their educational journey
- Encouraging students for research projects: To enhance their research aptitude, critical thinking and team building skills
- Remedial coaching for slow learners.

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ACTIVITIES OF THE DEPARTMENT

I) Industrial visits: Keeping in mind the saying "Seeing is believing" we at the Department of Biotechnology not only strengthen the student's bookish knowledge but also take them to different industries and research institutes enabling them to have a direct dialogue with the expertise. Goa, Hyderabad, Mohali, Nainital, Jaipur, Delhi, Bangalore are the different places we have taken our students in the past. Few of the institutes that we visited are as follows: CCMB, Wheat Research Institute, National Institute of Oceanography, IISER Mohali.

II) Intercollegiate annual Festival: Along with industrial visits we also have our annual festival "CHIMERA" which follows the rule of "of the students, by the students, for the students" giving students a platform where they can also explore their managerial skills. An intercollegiate festival that gives students an opportunity to mingle with the

students across the city. learn the subjects through different creative competitions. Every year around 300 students from different colleges participate in the festival. Since 2017

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MESSAGE FROM HEAD OF DEPARTMENT

The department I head offers three courses that are B.Sc. in Biotechnology (Three years), M.Sc. in Biotechnology (Two years), and PhD in Biotechnology. A fully dedicated, enthusiastic, and multifaceted staff who are there to guide you through your educational journey ready to help you in any way possible is the foundation of the Department. I along with my team are keen on the overall development of our students, so you can expect co-curricular and extracurricular activities conducted for the students. I and my team have constantly thrived on giving the best to our students, from strengthening the basics to expanding your practical, analytical skills aiding you to build your career and preparing trained professionals ready to tackle the future challenges. Students, you create your own destiny. Be focused, set your goal, work hard towards it, it's ok if you stumble along the way. Be curious, ask questions as though you gain knowledge. Grab the opportunities & be humble you are the backbone of our future so don't forget your roots. I along with my team are there to help you at every step. Your success is both our award & reward.

OUR TEAM



MS. ANUJA PATIL

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MS. BHA

(MAILTO:BHAVI



PHOTO GALLERY

Association with NGO Shubhalahari Pratishthan- street play



VIDEO GALLERY

Little Moments, Big Memories! (JOURNEY WITH BIOTECHNOLOGY DEPARTMENT)



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TALK TO US

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SUBMIT

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LOCATION



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