

Elphinstone College

**MASTERS OF SCIENCE (M.Sc) PROGRAM IN
INDUSTRIAL BIOTECHNOLOGY**

ADMISSIONS OPEN

ELIGIBILITY

Bachelors in any Life sciences (Botany, Biochemistry, Biotechnology, Environmental science, Life science, Microbiology, Zoology, Pharmacy, Veterinary science), B.Tech (Biotechnology)



MODE OF SELECTION

ENTRANCE AND INTERVIEW

COURSE DETAILS
DURATION: 2 YEARS
TYPE: FULL TIME

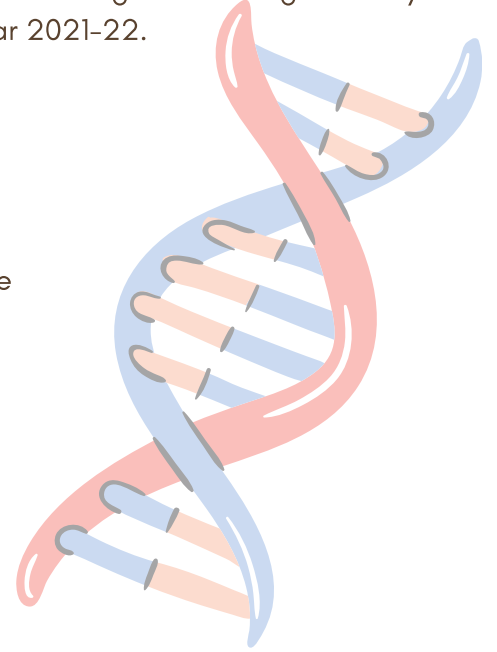


BACKGROUND

- Known for its 160 years legacy, Elphinstone college, a constituent college of Dr. Homi Bhabha State University is the first Cluster University of Maharashtra State, established in February 2019 under Rashtriya Uchcharat Shiksha Abhiyan (RUSA) program of Government of India.
- Elphinstone college has served the nation for more than 160 years through value-based education and philosophy and upholds a mission of excellence in education.
- Dr. Homi Bhabha State University is working relentlessly for the development of different courses in the light of New Education Policy-2020 considering the benefits of all the stakeholders to achieve all-round development of students and in lieu to this, Department of Biotechnology of Elphinstone college is offering a two years Post graduate degree M.Sc. in Industrial Biotechnology from the academic year 2021-22.

Course Highlights

- Experienced faculty
- Emphasis on Increasing research competencies and hands on experience
- Course designed as per current top educational standards
- A full semester dedicated to Industrial training
- Laboratory facility
- Library facility



Career and Job opportunity

- The course is beneficial for individual to develop a career in a number of related areas including: pharmaceutical and fermentation industries, as well as recombinant DNA and microbial related research laboratories.
- The learners can find careers with pharmaceutical companies, food manufacturing and processing industries, public funded laboratories, chemical, agriculture, environment control, waste management, energy, and allied industries.
- Biotechnologists can be employed in the areas of planning, production and management of bio-processing industries.
- They can become teacher and lecturer in schools and colleges respectively; for becoming permanent lecturer in college/universities only after completing CSIR-NET exam.
- Some of the job profiles in this field are Trainee Research Associate, Technical Solution Manager, Accounts Manager, and many other job profiles.



HBSU Website <https://www.hbsu.ac.in/pages/home>



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