



**RAMAIAH
UNIVERSITY
OF APPLIED SCIENCES**



Applied Brilliance Makes All The Difference

Admissions Open For 2020-2021



Department of Biotechnology under Faculty of Life and Allied Health Sciences

M. S. Ramaiah University of Applied Sciences is a UGC approved private University. It was created by an act in the State of Karnataka, India and was established in December 2013.

The University has been ranked as one of the top 100 universities in India issued by the National Institutional Ranking Framework of MHRD, Government of India. The University has also been rated as a "Four Star" University under New University Category of Karnataka State University Rating Framework (KSURF).

The programs combines discipline-specific, advanced technical training with skills like ingenuity & critical thinking, analytic ability to enhance intellectual prowess.

M.Sc. in Molecular and Cellular Biology

Programme Highlights:

- Guest lecture series
- Projects, Seminars, Publications by students
- Workshops

- Industrial training
- Research internship
- Guidance for National and International research fellowships

Course potential:

- Collaboration with national and international Institutes / Industries of repute
- Research and innovation oriented syllabi with stress on understanding biological systems
- Curriculum at par with international universities
- Equal emphasis on theoretical and practical training

- Advanced elective subjects
- Outcome based curriculum teaching, learning and continuous evaluation
- Pan-university competitive Innovation Projects
- Research grade laboratory facilities
- Experienced faculties with research acumen

Laboratory Facilities:

- Animal cell Culture
- Plant tissue culture
- Molecular/Cyto Genetics
- Immunotechniques
- Microbiology
- Biochemistry
- Cell biology
- Genomics and Proteomics
- Bioinformatics

Career Opportunities:

- Basic and applied research in India and abroad
- Academics
- Scientific communication
- Bio-Pharmaceutical and Health Industries
- Bioentrepreneurship
- Bio-Process Engineering
- Clinical research

Inspiring Applied Thinking

Apply online - www.msruas.ac.in

Admission Office

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