



# BHAGWAN MAHAVIR UNIVERSITY

Bhagwan Mahavir College of Basic & Applied Sciences

Contact Number : 8866107655 / 8980933200

Registration open

2022-23

## COURSES:

- B.Sc. Biotechnology
- B.Sc. Microbiology
- B.Sc. Chemistry
- B.Sc. Physics
- B.Sc. Mathematics
- B.Sc. Botany
- M.Sc. Biotechnology
- M.Sc. Organic Chemistry
- M.Sc. Microbiology
- M.Sc. Botany
- M.Sc. Mathematics
- P.G.D.M.L.T.
- B.Sc. M.L.T.
- M.Sc. M.L.T.
- Integrated M.L.T.

### Ph.D. Program

- ✓ Biotechnology
- ✓ Botany
- ✓ Microbiology
- ✓ Chemistry
- ✓ Mathematics
- ✓ Physics
- ✓ Bioinformatics

## Infrastructure

- Class room with LCD projector
- Seminar hall
- Computer laboratory
- Library facility
- Molecular Biology Laboratory
- Plant Tissue Culture Laboratory
- Animal Biotechnology Laboratory
- Microbiology Laboratory
- Chemistry Laboratory
- Botany Laboratory
- Physics laboratory
- Zoology Laboratory

## Instrumentation

- Gel Documentation System
- Thermal cycler
- Flame Photometer
- Fermenter
- ELISA Reader
- Inverted Microscope
- Horizontal Electrophoresis
- Vertical Electrophoresis
- UV Spectrophotometer
- Orbital Shaker
- CO<sub>2</sub> Incubator
- Cooling Centrifuge
- Laminar air flow chambers

## Courses Highlights

- B.Sc. at BMU is 3 years Full-time Degree course
- M.Sc. at BMU is 2 years Full-time Degree course
- P.G.D.M.L.T. at BMU is 1 year Full-time Diploma course

## Eligibility Criteria

- **B.Sc. Chemistry** : A pass in Higher Secondary examination accepted by University as equivalent thereto with Biology or Mathematics as one of the subject.
- **B.Sc. Microbiology & Biotechnology** : A pass in Higher Secondary examination accepted by University as equivalent thereto with Biology as one of the subject.
- **M.Sc. Organic Chemistry** : B.Sc. With Chemistry as a main subject
- **M.Sc. Microbiology, Biotechnology & Botany**: B.Sc. Degree with in any branch of Life Science
- **M.Sc. Mathematics** : B.Sc. With Mathematics as a main subject
- **P.G.D.M.L.T.** : B.Sc. Degree in Science with subjects of Microbiology, Botany, Zoology, Medical Technology, Biosciences, Biochemistry, Lifesciences, Biotechnology and Chemistry (Should have Biology at F.Y. B.Sc. Level) as the principal subjects. The candidate also eligible if he/she had qualified B.Pharm, B.Physio, M.B.B.S, BDS BAMS, B.Sc. Nursing, B.Sc. Optometry.



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