



ADMISSION
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OPEN

B.Sc. Biochemistry (AEDP)

Apprenticeship Embedded Degree Programme
Degree as per UGC-AEDP & NEP 2020 Framework

Academic year 2026-27 | Intake: 60 Students

"In the inspiring campus of Shivaji University, discover the chemistry of life and begin your journey towards a bright scientific future."

About the programme

Shivaji University, Kolhapur, Department of Biochemistry, is introducing the B.Sc. Biochemistry (AEDP) programme as an innovative initiative under the NEP 2020 framework, focusing on the chemistry of life, including biomolecules, enzymes, metabolism, and molecular processes. The programme aims to develop strong scientific understanding along with practical laboratory skills, preparing students for careers in life sciences, healthcare, diagnostics, pharmaceuticals, research, and higher studies.

Eligibility: 12th Science

Salient Features of the Programme

- Study of the chemistry of life through **biomolecules, enzymes, metabolism, cells, and molecular biology.**
- NEP 2020-based curriculum with multidisciplinary learning, flexibility, and skill-oriented education.
- Strong focus on hands-on biochemical laboratory training and analytical techniques.
- Builds research aptitude, scientific thinking, and problem-solving skills in life sciences.
- Prepares students for higher studies and careers in healthcare, diagnostics, pharmaceuticals, nutrition, and research.

Why Choose This Programme?

- Degree Recognized as per UGC-AEDP & NEP 2020 Framework
- Biochemistry-focused curriculum covering biomolecules, enzymes, metabolism, and molecular biology
- Focused on scientific understanding, research skills, and conceptual clarity
- Direct exposure to biochemical laboratory techniques and analytical methods
- Opportunities in healthcare, pharmaceuticals, diagnostics, nutrition, research, and many more
- Government scholarship to eligible students

**Admission
Enquiries,
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