COURSE BROCHURE

BTech / BE - Biomedical Engineering - Academic Support

Higher Education · Undergraduate / Engineering & Technology

One-time full-course fee

INR 4,999

Access

12 months course access

Study plan

4 years · 8 semesters · normal-entry B.Tech. / B.E.

Learning format

Online academic learning support - reading, Course Tutor and practice

Programme overview

4 years · 8 semesters · normal-entry B.Tech. / B.E.. Year-wise / professional-phase study plans, original foundation workshops, answered practice and available protected LMS readings. This is supplementary academic learning support, not admission to or award of a university degree. The published 12-month LMS access is not the degree duration. Complete university-specific syllabus coverage is not yet certified.

Who this is for

1. This is supplementary academic learning support, not admission to or award of a university degree.
2. The duration describes the standard full-time qualification route, not the number of months purchased on ZELVU. University paper names, semester order, electives, admission rules and batch-specific regulations must be checked separately.

Published topics and learning focus

1. Year 1: Engineering mathematics; Applied physics and chemistry; Programming and graphics; Workshop theory and engineering ethics
2. Year 2: Engineering mathematics; Human systems; Circuits; Biomaterials

3 Year 3: Biomedical instrumentation; Signals; Imaging principles; Biomechanics

4 Year 4: Medical-device design principles; Validation and regulation; Risk analysis; Capstone

Before you choose

1 These are published programme highlights, not certification of complete syllabus coverage. Review the available reading index and programme trial before enrolling.

2 ZELVU provides learning support. It does not award the underlying degree, professional registration or an examination result.

3 Current checkout terms and refund policy apply. Payment and access require successful provider verification.

Take the next step

Explore the programme trial

View current details, scope and terms

Ask ZELVU about this programme

Save this brochure for reference. Details can change: confirm the current programme page and checkout before making a purchase.