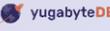




DREAM JOBS BEGIN @MBU

 Sumanaswini  ₹60LPA	 Harshavika  ₹60LPA	 Vatsalya Polineni  ₹60LPA	 Lakshmi Prasanna  ₹45LPA
 Pavitra Reddy  ₹44LPA	 Putta Reddy  ₹32LPA	 Hakeem Aswath Basha  ₹32LPA	 Raparti G Aamreen  ₹32LPA

VIBRANT CAMPUS LIFE

- 65+ Hobby Clubs
- 13 IEEE Technical Societies
- 12 ACM Special Interest Groups
- 45 Acre CCTV Secured Campus
- Sports Infrastructure for Cricket, Basketball, Football, Badminton, Volleyball, Lawn Tennis
- 5 Star Rated Hostel Facility



GLOBAL ADVANTAGE @MBU



International collaborations with Top 100 Global Universities for Student Exchange and Study Abroad Programs

JOINT CERTIFICATION PROGRAMS WITH TOP INTERNATIONAL UNIVERSITIES



RANKINGS AND ACCREDITATIONS*



Ranked 201-300 Band



Ranked 51-100 Band-2023



Accredited Programs



AICTE-CII Survey Platinum Category



Listed in Top 20 Universities of India



RANKED 3.5 STAR

*All the Accreditations and Recognitions are for SVET Colleges now known as Mohan Babu University



To apply, call on **946 9465 946** or visit <http://admissions.mbu.asia/>
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 Email: admissions@mbu.asia



SHAPE THE FUTURE OF INFRASTRUCTURE WITH ADVANCED STRUCTURAL DESIGN EXPERTISE

B.TECH - CIVIL ENGINEERING
 (Building Construction & Structural Design in Academic Collaboration with L&T) @ MBU



“Dream Big. Achieve Bigger.”

Dr. M Mohan Babu
 Chancellor, Mohan Babu University





The B.Tech Civil Engineering with specialisation in Building Construction & Structural Design is an industry-aligned four-year program that blends traditional civil engineering principles with modern construction practices. Designed to meet the demands of contemporary infrastructure development, this course provides in-depth training in steel building design and end-to-end execution of multi-storeyed structures. From conceptualization to project completion, students will learn every aspect of building design, including geotechnical investigations, vertical and lateral load computation, structural modeling, and integration of advanced systems like Building Information Modelling (BIM). Offered by Mohan Babu University in collaboration with Larsen & Toubro (L&T), the program ensures students graduate with the technical expertise and practical skills to lead in the rapidly evolving construction industry.

PROGRAM HIGHLIGHTS

- Industry-Backed Curriculum: Developed in collaboration with L&T, ensuring real-world relevance and exposure to industry standards.
- End-to-End Building Design: Learn the complete process of designing commercial buildings using STAAD.Pro and other advanced tools.
- Holistic Coverage: From geotechnical investigation to facade integration, gain expertise in every aspect of structural design.
- Practical Learning: Hands-on training in structural modeling, load assessment, and project execution.
- Emerging Technologies: Dive into Building Information Modelling (BIM) and its applications in modern construction projects.

WHY CHOOSE THIS PROGRAM?

THE MBU ADVANTAGE

1. Comprehensive Knowledge

- Master concepts in geotechnical investigation, vertical and lateral load computation, and load-resisting systems.
- Gain insights into integrating non-structural elements like facades and service equipment systems.

2. Practical Application

- Work on real-world projects with complete lifecycle design using STAAD.Pro software.
- Learn the step-by-step process of creating GFC drawings, fabrication and erection plans, and quantification strategies.

3. Career Opportunities

- Graduates are prepared to excel in roles such as Structural Design Engineer, BIM Specialist, Construction Project Manager, and more, across civil engineering and construction domains.

PROGRAM OBJECTIVES

- Develop expertise in the end-to-end design of multi-storeyed steel buildings.
- Analyze vertical and lateral loads, including MEP services, wind, and earthquake impacts.
- Design and select load-resisting systems for practical applications.
- Utilize tools like STAAD.Pro for structural analysis and design.
- Create professional-grade GFC and fabrication drawings in line with industry practices.
- Incorporate advanced techniques like BIM for efficient design and execution.

INSTITUTIONAL PLACEMENTS

110+
Multinational Corporations
visited in 2023-24 with
1800+ offers

20%
Growth in highest
package with the
highest being
60 Lakhs

45%
students placed in
MNCs with a
package above
6 Lakhs

Students got offers from

Google at a package of **60 Lakhs** & a package of **44 Lakhs** from
amazon & **YugaByte**