









## DREAM JOBS BEGIN @MBU

 <b>Sumanaswini</b> Google ₹60LPA	 <b>Harshavika</b> Google ₹60LPA	 <b>Vatsalya Polineni</b> Google ₹60LPA	 <b>Lakshmi Prasanna</b> amazon ₹45LPA
 <b>Pavitra Reddy</b> amazon ₹44LPA	 <b>Putta Reddy</b> amazon ₹32LPA	 <b>Hakeem Aswath Basha</b> amazon ₹32LPA	 <b>Raparti G Aamreen</b> amazon ₹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

**SII GREEN RANKINGS 2023**  
Listed in Top 20 Universities of India

**DIAMOND BAND**  
MHW RANKINGS 2023



RANKED **3.5 STAR**

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

# ENGINEER THE FUTURE OF DIGITAL COMMUNICATION

With B.Tech in Electronics and Communication @ MBU



**“Dream Big. Achieve Bigger.”**  
Padma Shri Dr. M Mohan Babu  
Chancellor, Mohan Babu University

Welcome to the vibrant world of Electronics and Communication Engineering (ECE) at Mohan Babu University (MBU), where innovation meets excellence! Our distinguished 4-year B.Tech. ECE program is meticulously crafted to empower aspiring engineers with a robust foundation in Electronics and Communication Engineering. At MBU, we take pride in being a beacon of innovation, research, and academic brilliance in the field of ECE. Our program is not just an educational journey; it's a transformative experience that nurtures future technology leaders.

Under the guidance of experienced faculty and through a comprehensive curriculum, students delve into core subjects such as Digital Signal Processing, Image Processing, Electronic Circuit Analysis and Design, VLSI, Microcontrollers, and many more. With a focus on hands-on learning, students engage in capstone projects and internships, gaining practical insights and honing their skills. The program, spanning 160 credits, equips our graduates to design cutting-edge electronics and communication systems for diverse sectors, including Defense and Space Research, Telecommunications, IT companies, Railways, Power sectors, and Hardware Manufacturing.

Join MBU's ECE program and embark on a transformative academic journey that prepares you for a successful professional career or advanced studies. Experience the thrill of innovation, embrace the power of knowledge, and shape the future of electronics and communication engineering with us at Mohan Babu University. Your journey to becoming a skilled and visionary engineer begins here!

### Available B.Tech. Specialisation in Embedded Systems and IoT



## PROGRAM HIGHLIGHTS

- **Research-Based Pedagogy:** Engage with modern teaching methodologies like Flipped Classroom, Project-Based Learning, and Mind-Mapping.
- **Cutting-Edge Industry-Aligned Curriculum:** Stay ahead with a syllabus tailored to evolving technological trends.
- **Expert Faculty:** Learn under the guidance of PhD-qualified professors with a wealth of academic and industry expertise.
- **Smart Classrooms & Advanced Labs:** Experience modern education in smart classrooms and explore specialized centers for VLSI & Embedded Systems and Communications & Signal Processing.
- **Specialized Laboratories:** Hands-on learning in:
  - o IC Applications
  - o ECAD
  - o Antennas
  - o Digital Signal Processing (DSP)
  - o Microprocessors & Microcontrollers
  - o Simulation and Communication Systems
- **Industry-Oriented Research Practices:** Gain valuable insights into real-world challenges through industry-relevant projects.
- **Active Support for Research and Innovation:** Foster your creativity and contribute to breakthrough technologies.
- **Internships & Capstone Projects:** Collaborate with industry leaders to work on practical projects, enhancing your employability.

## WHY CHOOSE THIS PROGRAM?

### THE MBU ADVANTAGE

- **Academic to Industry Program:** Seamlessly transition from academic learning to industry roles with a curriculum designed for practical implementation.
- **Continuous Evaluation Program for Placement Readiness:** Regular assessments and feedback to enhance your employability.
- **Training for English Proficiency:** Master communication skills essential for excelling in global careers.
- **Advanced Facilities:** Explore simulation, design, and development in well-equipped labs.
- **Future-Ready Skills:** Specialize in high-demand fields like Embedded Systems and IoT to stand out in your career.
- **Comprehensive Training:** Develop expertise in Digital Signal Processing, Image Processing, VLSI, Microcontrollers, and more.
- **Wide Career Scope:** Prepare for opportunities in sectors such as Telecommunications, Defense, IT, and Hardware Manufacturing.

## INSTITUTIONAL PLACEMENTS

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

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

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

**45%**  
Students Placed  
in MNCs with a  
Package Above  
**6 Lakhs**