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Dream Big. Achieve Bigger.

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 cuttingedge 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 PhDqualified 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.

INSTITUTIONAL PLACEMENTS

110+ Multinational Corporations visited in 2023-24 with 1800+ offers 20% Growth in highest package with the highest being 60 Lakhs

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 highdemand 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.

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

45% Students Placed

in MNCs with a Package Above

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