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

DREAM JOBS BEGIN @MBU

Sumanaswini
Google ₹60LPA

Harshavika
Google ₹60LPA

Vatsalya Polineni
Google ₹60LPA

Lakshmi Prasanna
amazon ₹45LPA

Pavitra Reddy
paypal ₹44LPA

Putta Reddy
amazon ₹32 LPA

Hakeem Aswath Basha
amazon ₹32 LPA

Raparti G Aamreen
amazon ₹32 LPA

GLOBAL ADVANTAGE @MBU

WISCONSIN · RWTH AACHEN UNIVERSITY · PennState University

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

JOINT CERTIFICATION PROGRAMS WITH TOP INTERNATIONAL UNIVERSITIES

WAYNE STATE UNIVERSITY · VCU · STUDY IN ROMANIA UNIVERSITY OF PITESTI · 亞洲大學 ASIA UNIVERSITY

RANKINGS AND ACCREDITATIONS*

nirf 2024 — Ranked 201-300 Band

nirf-Innovation — Ranked 51-100 Band-2023

NAAC A+

DIAMOND QS I-GAUGE

NBA — Accredited Programs

AICTE-CII Survey Platinum Category

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

DIAMOND BAND MHW RANKINGS 2023

INSTITUTION'S INNOVATION COUNCIL — RANKED 3.5 STAR

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

MBU SCHOOL OF ENGINEERING

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

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Email: admissions@mbu.asia

MBU SCHOOL OF ENGINEERING

EMPOWERING TOMORROW'S INNOVATORS IN DIGITAL MANUFACTURING

B.TECH - MECHANICAL ENGINEERING (Digital Manufacturing using AI & CPS in Academic Collaboration with L&T) @ MBU

"Dream Big. Achieve Bigger."

Padma Shri Dr. M Mohan Babu
Chancellor, Mohan Babu University

The Department of Mechanical Engineering at Mohan Babu University, in collaboration with L&T Edutech, offers a pioneering Industry-Integrated Program that equips students with the advanced skills and expertise required to excel in the dynamic field of digital manufacturing. This program is uniquely designed to integrate cutting-edge technologies, including Artificial Intelligence (AI) and Cyber-Physical Systems (CPS), to prepare graduates as leaders in the Fourth Industrial Revolution (Industry 4.0). By combining strong theoretical foundations with hands-on practical applications, the program aims to revolutionize traditional manufacturing processes and propel students into the forefront of technological innovation.

The curriculum is meticulously crafted to provide an immersive experience in predictive maintenance strategies, intelligent automation techniques, smart manufacturing principles, and advanced data analytics. Students will explore the transformative potential of AI and CPS in enhancing production efficiency, reducing downtime, and achieving sustainable manufacturing goals. The program places a strong emphasis on real-world applications, enabling participants to bridge the gap between academic knowledge and industry practices.

Graduates of this transformative program will be exceptionally prepared to navigate and lead digital transformation initiatives across various industries. They will possess the skills to drive innovation, improve operational efficiency, and ensure competitiveness in the rapidly evolving manufacturing sector. The industry-integrated approach offers students invaluable hands-on experience and practical insights through direct collaboration with L&T Edutech, making them highly sought-after by top employers in the field of digital manufacturing.

Shape the Future of Manufacturing with Us! Join the B.Tech in Mechanical Engineering (Digital Manufacturing using AI & CPS) program at Mohan Babu University and become a leader in Industry 4.0. Experience the perfect blend of academic excellence and industry expertise as you pave the way for a successful career in advanced manufacturing.

PROGRAM HIGHLIGHTS

- Industry-Relevant Curriculum: Comprehensive syllabus developed by L&T EduTech experts, covering core, emerging, and specialized courses to meet industry needs.
- Hands-On Learning: Access advanced labs and tools for Digital Manufacturing, AI, CPS tools, simulation, and fabrication for practical, industry-oriented skills.
- Expert Faculty: Learn from seasoned educators and L&T subject matter experts, ensuring high-quality teaching and mentorship.
- World-Class Learning Content: Cutting-edge technology training curated by L&T EduTech to equip students with applied industry-specific skills.
- Real-World Problem Solving: Exposure to real-life challenges in the Digital Manufacturing domain to develop practical problem-solving abilities.
- Internship Opportunities: Intern at top mechanical companies, gaining valuable industry exposure and hands-on experience.
- Industry Visits: Visit L&T project sites and offices across India to learn from technocrats and observe real-world working environments.
- On-Job Training/Deployment: Practical training opportunities to gain insights into professional scenarios and boost employability.
- Enhanced Employability: Utilize the L&T Skill Exchange Platform to improve career readiness and job prospects.

WHY CHOOSE THIS PROGRAM

THE MBU ADVANTAGE

- Academic to Industry Program: Seamlessly bridging classroom learning with real-world applications to prepare industry-ready graduates.
- Continuous Evaluation Program for Placement Readiness: Focused assessments and skill-building to enhance employability and career success.
- Training for English Proficiency: Preparing students for global opportunities through comprehensive language training.
- Tailored for Industry Needs: The curriculum and training are designed to align with the latest trends and requirements in Mechanical and Digital Manufacturing fields.
- Practical Skill Development: Hands-on experience with state-of-the-art technology ensures you are industry-ready.
- Learning from the Best: Training by L&T experts and access to premium resources provide unparalleled insights into the field.
- Career Advancement: Internship opportunities, on-job training, and exposure to industry leaders enhance your professional profile.
- Strong Industry Connections: Benefit from the association with L&T, including site visits and mentorship from top technocrats.
- Comprehensive Skill Set: Gain a mix of technical, problem-solving, and real-world application skills to excel in your career.

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