

ERBA GLOBAL INSTITUTE OF MEDICAL TECHNOLOGY

# **ERBA** Global Institute of Medical Technology

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May Station

### **Welcome to Erba Global Institute of Medical Technology**

#### (Deemed to be University)

Step into a world where innovation meets excellence, where the future of healthcare is shaped today. At Erba Global Institute of Medical Technology, we are more than an institution—we are a community dedicated to pushing the boundaries of medical technology. Located within the dynamic Andhra Pradesh MedTech Zone (AMTZ) in Visakhapatnam, India's premier hub for medical innovation, our university offers an unparalleled educational experience. We invite you to embark on this journey with us, to learn, innovate, and lead in the rapidly evolving field of medical technology.

### **OVISION**

• To be a global leader in developing skilled human resources to meet the emerging demands in medical technology education, research, and entrepreneurship

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- To provide cutting-edge education and training programs that equip students with the knowledge and skills required for success in the medical device industry.
- To promote collaborative research and innovation by partnering with industry leaders, fostering an ecosystem of discovery, entrepreneurship, and technological advancement.
- To contribute to the growth of the medical device sector by developing solutions that meet healthcare needs and adhere to global standards.
- To create a skilled workforce by offering hands-on learning opportunities, internships, and real-world experience in medical technology development and manufacturing.
- To engage with the community and contribute to regional and national economic development through research, innovation, and the creation of high-value job opportunities.

### CORE VALUES

- Innovation-Driven Excellence: Fostering creativity and scientific inquiry for continuous improvement.
- Skill Empowerment: Providing advanced, practical skills for immediate impact.
- Entrepreneurial Spirit: Nurturing problem-solvers and future founders.
- Industry Integration: Aligning education with real-world industry needs.
- Global Standards and Impact: Upholding international benchmarks while addressing global needs.
- Sustainability & Future Readiness: Embracing sustainable practices and emerging technologies.

### **ACADEMIC PROGRAMS**



#### School of Medical Technology:

- M.Tech and PhD in Medical Technology (Intake: 60)
- M.Tech and PhD in Bioengineering (Intake: 60)

#### School of Innovation and Management:

- MBA and PhD in Medical Device Quality and Regulatory Affairs (Intake: 60)
- MBA and PhD in Healthcare Innovation and Entrepreneurship (Intake: 60)





### **DISTINCTIVE FEATURES**

- Innovative education model: An immersive approach which follows NEP 2020 to learning that integrates innovation and incubation, preparing students to lead in the MedTech industry.
- **Strategic location:** Situated within the heart of Andhra Pradesh MedTech Zone (AMTZ), the epic enter of India's medical device manufacturing and research.
- Industry integration: Strong partnerships with over 150 medical device manufacturing units, ensuring real world industry experience for students through real time projects.
- Global collaborations: Affiliated with the WHO Collaborating Centre for Health Innovation and World Trade Centre AMTZ, offering students global exposure.
- World class infrastructure: Equipped with state-of-the-art facilities that provide a cutting edge environment for learning and research.
- **Placement support:** Dedicated placement support to help students transition seamlessly from academia to the professional world.
- Expert led programs: Courses designed and delivered by industry experts, Nobel Laureates, renowned scientists, and elite faculty members.

### **CENTRES & INFRASTRUCTURE DETAILS**

#### Scientific facilities:

- Centre for 3D Printing
- EMI/EMC Testing Laboratory
- Gamma Irradiation Laboratory
- Biomaterial Testing Laboratory
- PCB Fabrication Laboratory
- NABL Accredited Calibration and Testing Laboratory for Medical Devices
- Orgen Laboratory (in collaboration with the University of Wollongong)
- ICMR Approved Large Animal Research Facility
- Radioisotope Production Facility

#### **Our innovation hubs**

- Bio Valley: An Incubator, fostering innovation in Biotechnology
- Medi Valley: An Incubator, hub for medical device Innovation
- Kalam Institute of Health
  Technology (KIHT): A centre for
  advancing health technology.
- Indian Biomedical Skill Consortium (IBSC): Driving skills development in biomedical engineering.
- Artificial Limb Centre: Innovating in prosthetic technologies.
- COE Additive Manufacturing: Pioneering 3D printing in medical devices.

#### **Exclusive services**

- **Techola:** Cutting edge technological services.
- **O2Home:** Advanced home oxygen solutions.
- Vision to Home (V2Home): Mobile eye care services.
- Oxy Wheel: Mobile oxygen generation plant.
- I LAB: Rapid response mobile diagnostic laboratory.
- Residual Shelf Life Valuation (RSLV): Expert product life assessment services.









### **CAMPUS LIFE & FACILITIES**

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Seminar halls: State-of-the-art venues for academic and professional events.

Hostel facilities: Comfortable and modern living spaces.

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**Classrooms & laboratories:** Equipped with the latest technology for an enhanced learning experience.

Common canteen: A vibrant space for dining and interaction.

Healthcare centre: On campus health services for students and staff.

**Guest accommodation:** Premium lodging for visiting faculty and guests.

**Cafeteria:** A cozy spot for casual meals and coffee breaks.

**Sports facilities:** Comprehensive facilities for fitness and recreation.

**Convention centre:** A grand venue for largescale events and conferences.

Access: Direct access to different departments of AMTZ to get first hand experience of industry working culture.





### **Contact Us**

Be part of a revolution in medical technology education, at Erba Global Institute of Medical Technology. We are committed to shaping the future of healthcare by nurturing the next generation of innovators, leaders, and entrepreneurs. Join us and embark on a journey that will define your career and the future of global healthcare.

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