# **Executive Masters in Medical Technology**

Skill-Lync collaborates with Andhra Pradesh MedTech Zone (AMTZ) to bring you a 12-month program on Medical Technology, including a 6-month stint at AMTZ's 270-acre campus in Vizag.

#### Skill Lync - AMTZ in partnership with











### **Program Benefits**

The program introduces students to the fundamentals of Medical Devices with the option to specialize in multiple areas such as Radiology, Imaging and Optics, Electronics, Implants etc. Students will have the exclusive opportunity to interact with and learn from scientists and industry experts as part of the 6-month stint at AMTZ. The learning experience will be enhanced through hands-on learning in areas such as but not limited to product design, development and manufacturing in the world-class scientific facilities of AMTZ and an internship at a biomedical company.

AMTZ, where students shall undergo training, has Talent Partnerships with 20+ Medical Device Manufacturers.



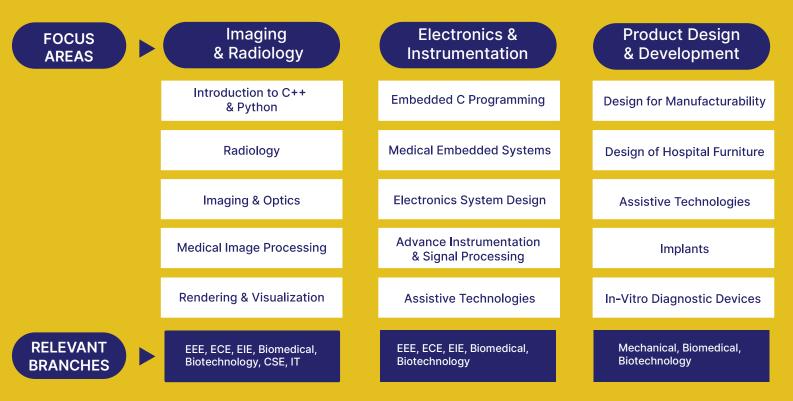
#### **Eligible Candidates**

Any B.E. / B.Tech. graduates of Class of 2022 or earlier

#### **Fundamental Courses**



#### Students can pick one of 3 Specializations offered



\*All other B.E. / B.Tech graduates are eligible, but it will be a domain change for them

### **Program Duration & Delivery**

- 6 months online learning + 6 months on-the-job training at AMTZ
- Course videos with one-on-one Technical Tutoring
- Hands-on industry projects
- Live interactions with scientists & industry experts at AMTZ
- Career Services & Placement Opportunities

### **Training at AMTZ Campus**

- Experiential learning at AMTZ's scientific facilities
- Internship at a Medical Device Manufacturing Unit in AMTZ Campus
- Mentor from internship company, overseeing on-the-job training
- Boarding facility during on-the-job training at AMTZ (at additinal cost)

## **Job Opportunities**

#### **Biomedical**

Product Development Engineer, Design Engineer, Service Engineer (Hospital), Maintenance Engineer (Hospital), Application Engineer, Scientist

#### Biotechnology

Scientist, Research Associate, R&D Associate, Laboratory Engineer, Quality Assurance Associate

#### EEE, ECE, EIE

Electronics Engineer, Instrumentation Engineer, System Design Engineer, Scientist, Research Associate, Image Processing Engineer

#### Mechanical

Design Engineer, Scientist, Research Associate, Service and Maintenance Engineer, Application Engineer, Product Development Engineer

#### Chemical

Scientist, Research Associate, R&D Associate, Laboratory Engineer, Quality Assurance Associate, Regulatory Associate-IVD

#### Civil

Production Engineer, Quality Engineer, Research Associate, Scientist

## **About Skill-Lync**

Skill-Lync is a Y-Combinator backed e-learning platform that focuses on project based learning for advanced engineering courses. Our vision is to bridge the gap between industry and academia by equipping our students with the latest industry relevant skills and making them industry ready! Skill-Lync focusses on a project driven learning where students learn to work on industry projects using the latest tools and softwares used in the industry.

## About AMTZ

Andhra Pradesh MedTech Zone Limited (popularly known as AMTZ) is an enterprise under the Government of Andhra Pradesh dedicated for Medical Device Manufacturing.

AMTZ works with an objective to reduce the cost of manufacturing up to 40%, to simplify the end-to-end operations, and also to reduce import dependency, which is presently around 75%.

AMTZ envisions to put India on the global map of high-end medical equipment production and make health care products affordable and accessible for the world.

### **Contact Details** -



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