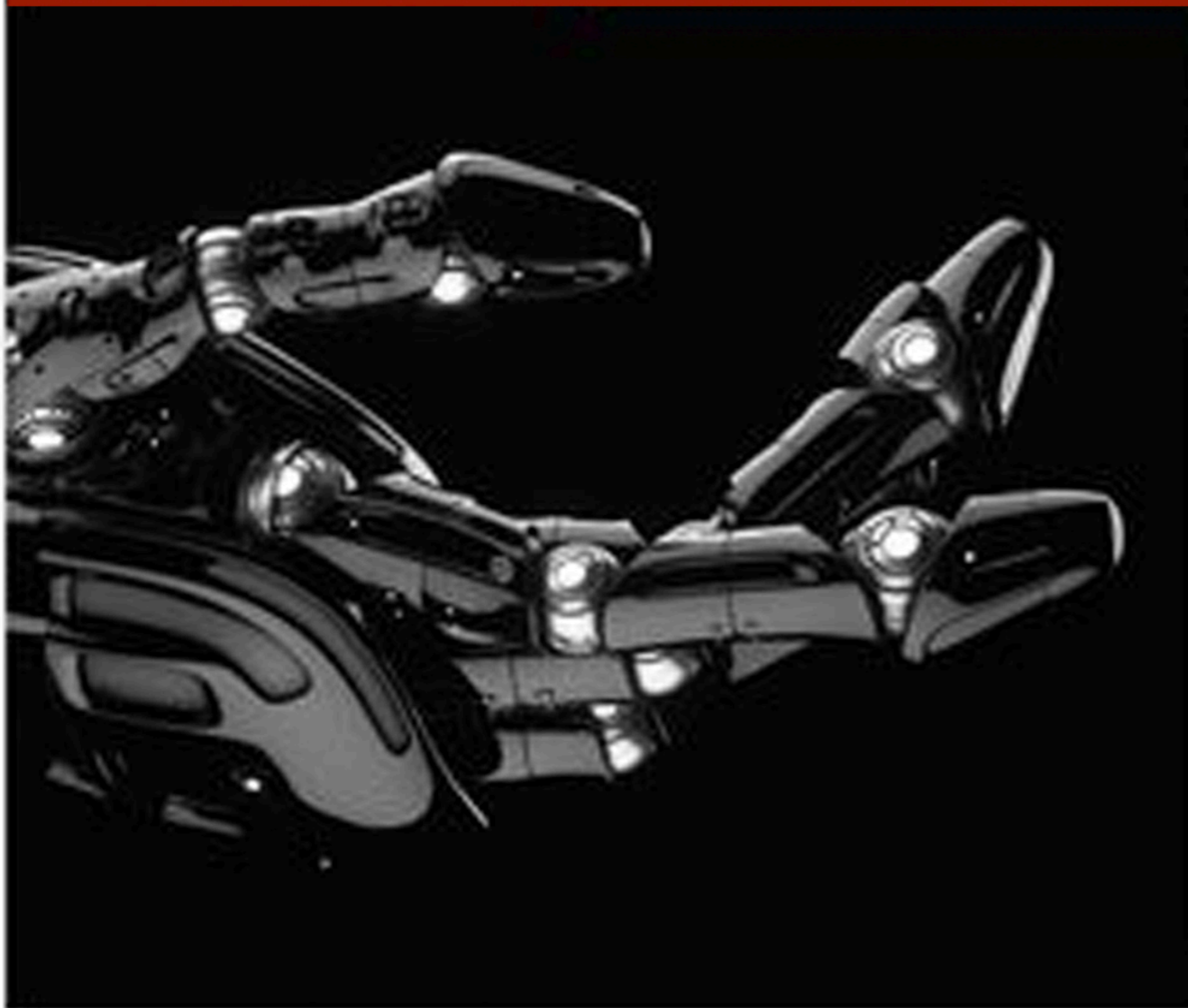


Will you be the New Age Engineer of Tomorrow?



With
**B.E. Mechanical
Engineering++
You Can...**



Program Takeaways



Unique Program with
distinctive Value Add for
sought after placement in
Core Companies



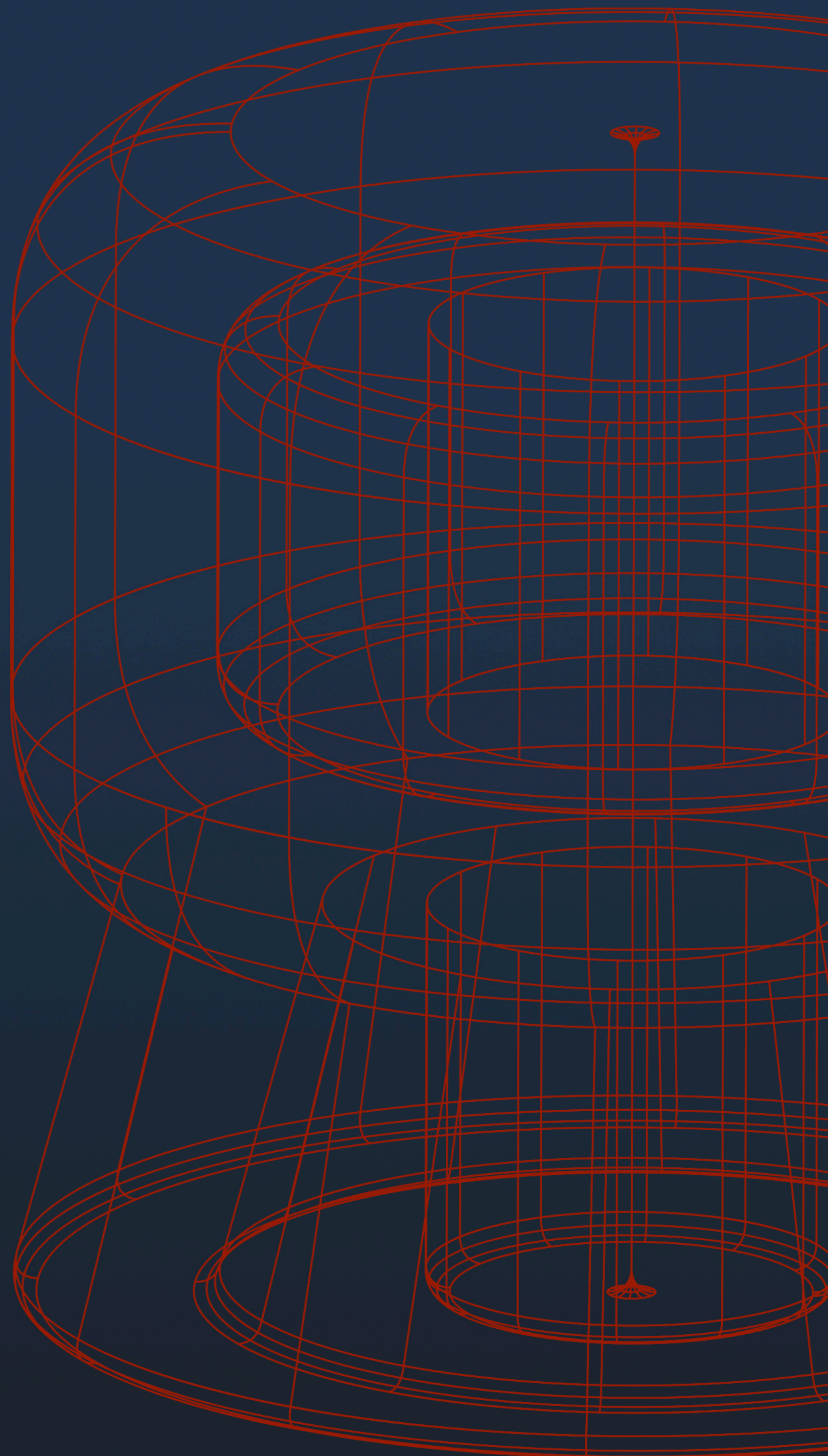
Hands-on training
for industry
specific skills



Certificate in Domains
and Interdisciplinary
Technologies



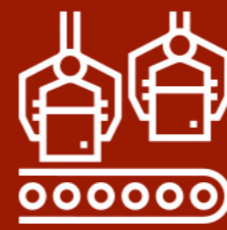
Cross Technology -
Cross Industry
Exposure



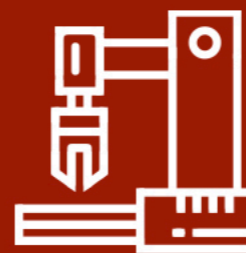
From industrial revolution in the 18th century to the super cars of the future, Mechanical Engineering has been constantly evolving along with the progress of civilization. The challenge today is to equip students with the skills to be the Mechanical Engineers of tomorrow.



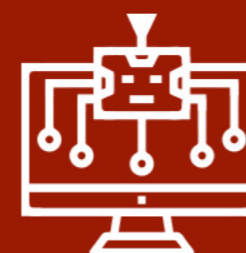
18th Century
Machine Industry Tools



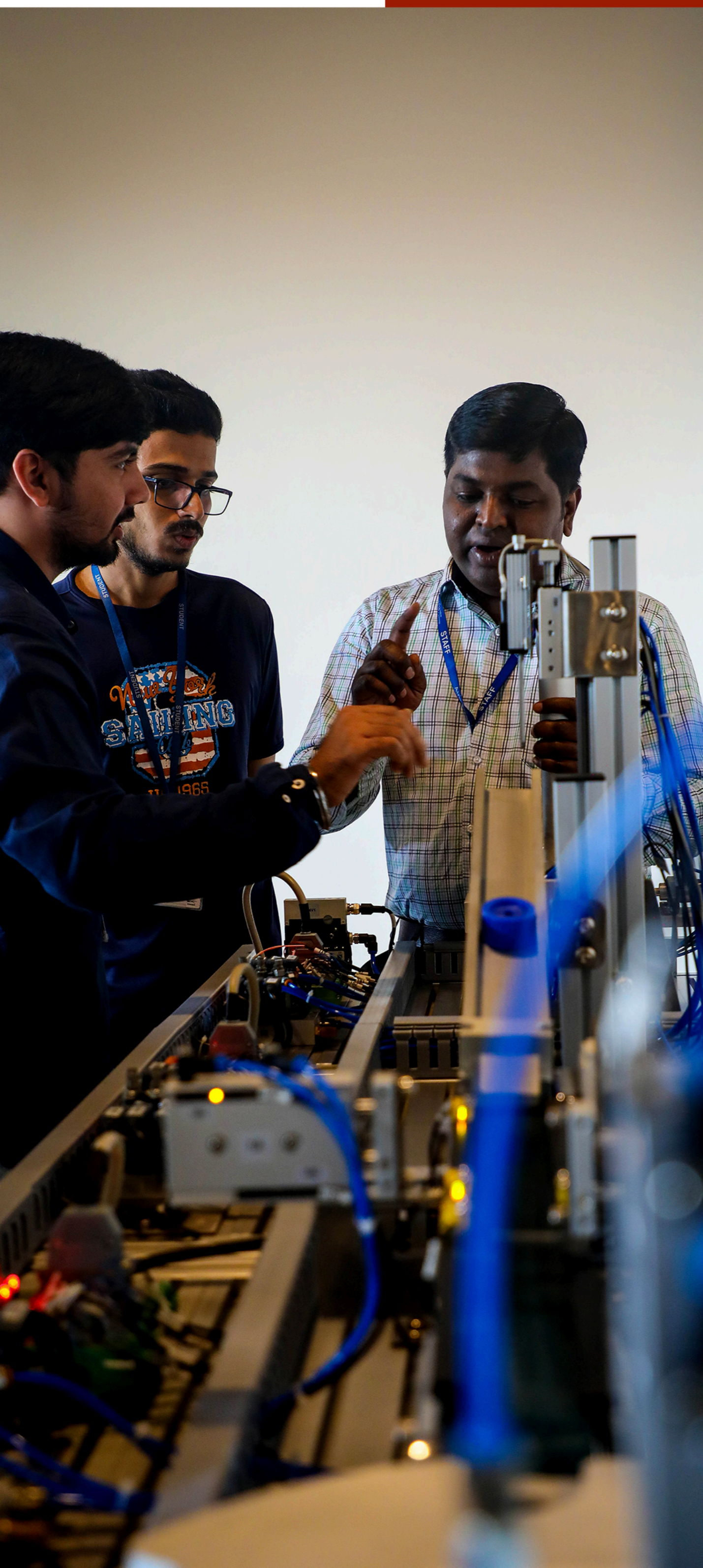
19th Century
Assembly Line



20th Century
Robotics



21st Century
Digital Manufacturing



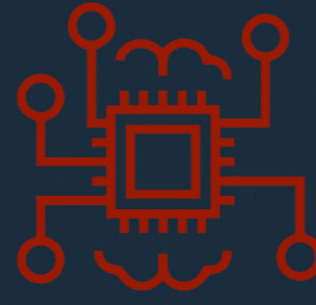
Program Highlights

- ▶ Practitioner Led Courses
- ▶ Project Driven Learning
- ▶ Immersive Industry Visits
- ▶ Tinkering Garage
- ▶ Hackathons & Makeathons
- ▶ Internships

Mechanical ++ Value Loaded Components



Siemens Mechatronics Systems Certified Professional Program



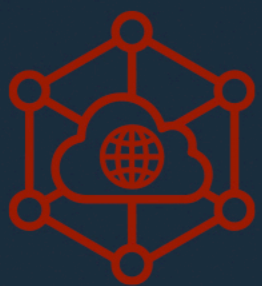
Certification in Artificial Intelligence (AI), Animation, AR/VR Modelling for Immersive Digital World



Industry Visits/ Internships in Germany & Pune



Opportunity to EARN WHILE YOU LEARN in the Tinkering Garage



Internet of Things (IoT) Certification by IoT Forum India



Level A1, A2 and B1 German Language Certification



Active Student Memberships



Mechanical Engineers of tomorrow (4.0)*

For smart production environment
(IIoT, Industry 4.0 etc.)



SMART TOOLS

Connected Machines



PLANT SYSTEM'S & ASSETS

Connected Products

Smart Product



SMART WORK HOURS

Connected Supply Chain

Smart Logistics | Smart Metrology



COLLAB

Connected Workers

AR/VR | Location/ New Svs
Access Control | Smart Carriers



APPS

Connected Enterprise

Remote Monitoring & Services

Curriculum Topics



Design &
Manufacturing



Robotics



Advanced Materials



Supply Chain
Management



Automotive



Mobility

Program Roadmap

1ST
YEAR

- Level A1 & A2 German Certification
- Internet of Things (IoT) Foundation Certification from ARM/ Microsoft/ Equivalent Industry Partner

2ND
YEAR

- Certification in Advanced Digital Manufacturing from Siemens
- Certification in Animation AR/ VR modelling from NVIDIA/ Equivalent Industry Partner
- Active student memberships in Professional Societies
- Makeathons & Hackathons

3RD
YEAR

**I
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- Level B1 German Certification
- Certification in Digital Manufacturing from Siemens
- Certification in Artificial Intelligence from Intel/ Equivalent Industry Partner
- Internship at Pune / Gurgaon
- Makeathons & Hackathons

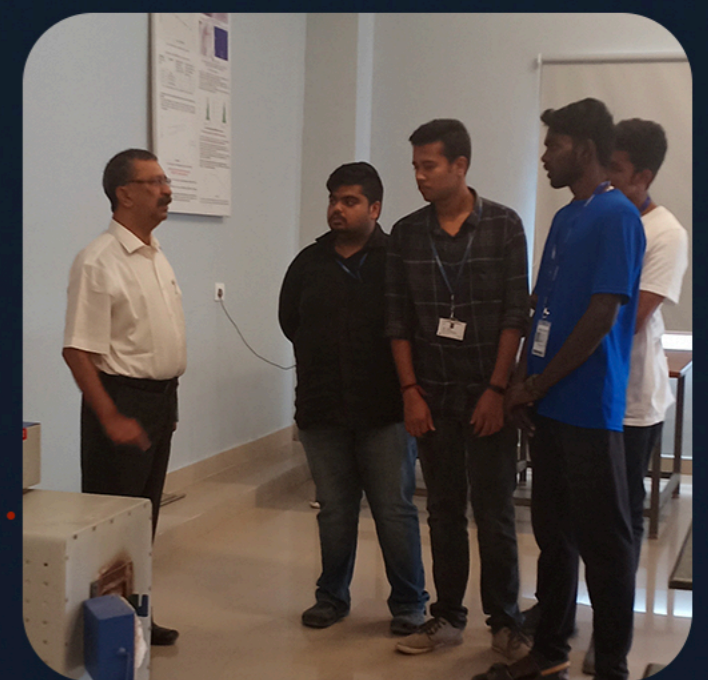
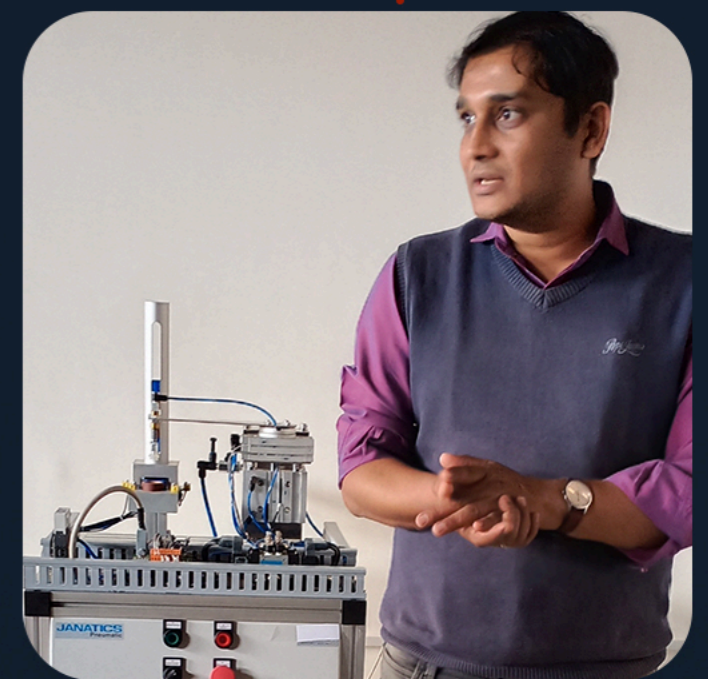
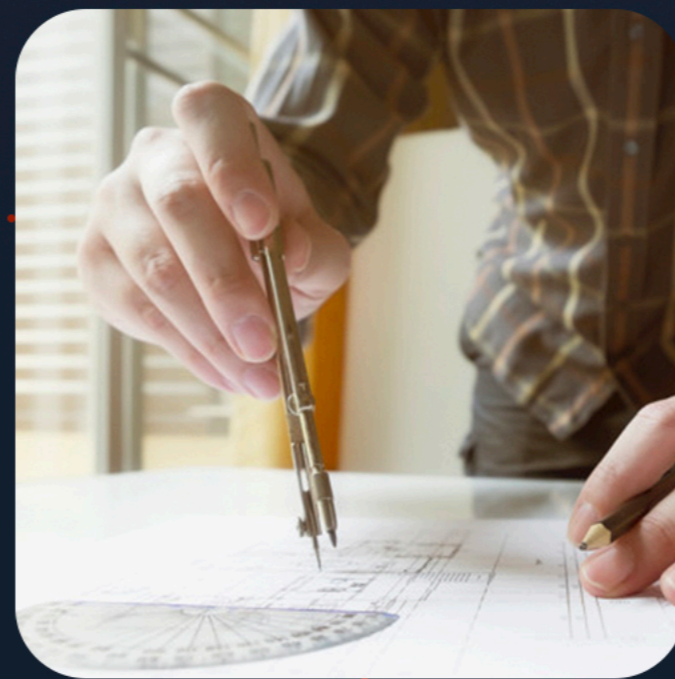
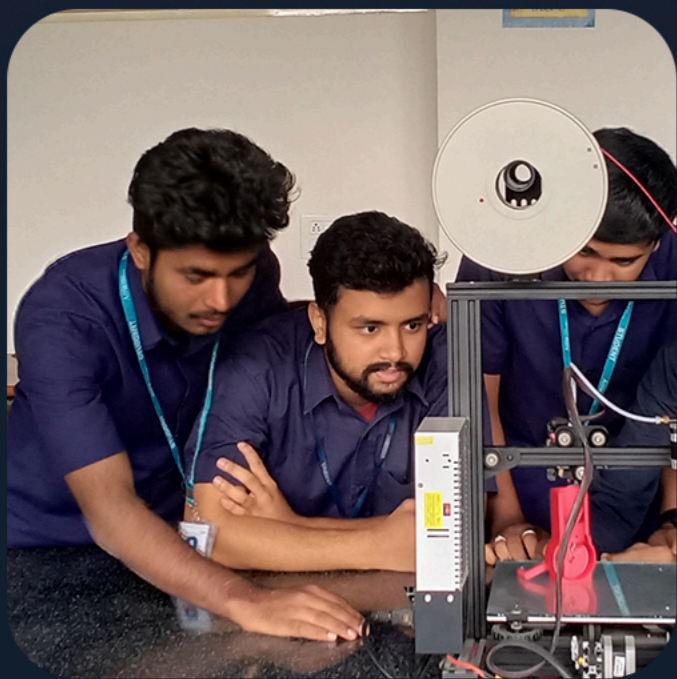
**INDUSTRIAL
VISIT TO
GERMANY**

- Active student memberships in Professional Societies
- Makeathons & Hackathons

4TH
YEAR

**Post Graduate
Internship in
Germany after
Graduation**

Selection Process





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