Don Bosco College of Engineering, Fatorda , Goa



Department of Mechanical Engineering (NBA Accredited)

Major Highlights

- Honors Degree with specialization in "Smart Manufacturing"
- Audit Courses in Maintenance Engineering, (a first of its kind course in Goa University) & Aurdino/Robotics designed and delivered by Industry experts
- Audit Course in "Industrial Safety" in association with FSAI & reputed organizations
- 30+corporate training programs on Pumps, Condition Monitoring, Diesel Generators, First Aid, Industrial automation etc.
- > **3 ISTE** approved National Faculty Development Programs
- > 180+ workshops, seminars, webinars & expert talks for students
- > 130+ Industrial/ Field visits
- > 80 Lakhs+ funding received from Industries & Govt. Organisations
- > 2 month industry internship & Industrial safety training

Softwares





MOUs



Centers of Excellence

- > CNC Centre (NSTEDB, DST, Govt. of India, FiiRE & Turbocam International)
- > BMW SKILLNEXT Technical training Initiative
- > Advanced Welding Centre (Putzmeister Concrete Machines Pvt. Ltd.)
- > Research laboratory (Turbocam India Ltd.)
- > Skill Development Centre (Pradhan Mantri Kaushal Yojyna)







Professional Chapters









MESH (Mechanical Engineering Students Hub)

MecHEADS

Consultancy Services

Manufacturing

- > CNC/ VMC services
- Shaping, Surface Grinding, Carpentry work
- > TIG/MIG/ARC/ Welding

Product Design, Prototyping & Automation

- Solid Modeling/Drafting (SOLIDWORKS/AUTOCAD)
- > 3 D Printing/Prototyping/ Reverse Engineering
- Jigs & Fixtures Design
- > Injection/ Compression/ Blow Mould &BIW fixture design

Testing

Hardness/ Magnetic Flaw Detection/Dye Penetrant Test/ Compressive & Tensile Testing of MS specimens (No Certification)

NOTE:

• Any specific Consultancy work in Machine/Product Design and development, Thermal Engineering, Automation, Industrial Engineering and CAD/CAM may be undertaken subject to availability of Expertise/Resources.

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