

FACULTY PROFILE



Mr. Suhas A Magdum

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Designation: Assistant Professor

Educational Qualification: M Tech (CAD)

Experience in Years: 7 Years

Research Area: CAD CAM, Product Design & Development, FEA

Professional Memberships:

Society
Life Member, The Indian Society for Technical Education

Subject Taught:

- Engineering Graphics
- Auto CAD
- Computer Aided Machine Drawing
- CAD CAM Automation
- FEA
- Manufacturing Process
- Product Design & Development
- Theory of Machines
- Industrial Engineering etc.

Professional Development

Workshop/ Seminar/ STTP/FDP Attended:

- Conducted 2 Day Workshop on “CNC Machines Programming: Theory & Practical” at SRTTC Workshop, in coordination with HYTECH Automation Pune.
- Attended workshop on ‘Syllabus Formation of BE Mechanical Engineering Syllabus-Industrial Engineering-2015 Pattern’ Conducted by ‘SPPU’(2018).
- Attended FDP on “Theory & Laboratory Experiments in Finite Element Analysis conducted by ‘VIIT Kondhawa’(2018).
- Attended 1 week FDP on ‘Design & Development of advanced rehabilitative Devices for lower extremities under GIAN Programme sponsored by MHRD’ Conducted by conducted by SGSITS (2019)
- Attended FDP on “Work load Balance” at SRTTC, Kamshet, Pune (2015)
- Attended 2 days FDP on “Robotics” under e-Yantra, organized by IIT Bombay (2019)

Research Contribution

Conference /Journal / Patents / Book Publications:

- Published “Design and Fabrication of Low Cost 3-Axis CNC Carving Router” paper in International Research Journal of Engineering and Technology e-ISSN: 2395-0056.
- Published “Development of low cost assistive device for rehabilitation” paper in International Research Journal of Engineering and Technology e-ISSN: 2395-0056.

Awards:

- Successful Completion of NPTEL course on “ Product Design & development”
- Successful Completion of NPTEL course on “ Applied Ergonomics”
- 1st Prize as Guide in MHRD Sponsored “ABHIKALP”, Design & Innovation Project competition SPPU (May 2018).