

Mangesh Shankar Nalawade (M. Tech. - CAD/CAM & Robotics)

Designation: Assistant Professor

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Address for Correspondence: Mechanical Engineering Department, Terna Engineering College, Plot No. 12, Sector 22, Opposite Railway Station, Nerul (W), Navi Mumbai-400706



Professional Qualification:

- **Pursuing Ph.D. from University of Mumbai.**
- **Master of Technology, 2016**
K.J.Somaiyya College of Engineering, University Of Mumbai, Maharashtra
- **Bachelor of Mechanical Engineering, 2008**
Saraswati College of Engineering, University of Mumbai, Navi Mumbai, Maharashtra

Short Biodata: My name is Mangesh S. Nalawade, I have done my Masters in CAD/CAM & Robotics from KJSCE, Vidyavihar and working as Assistant Professor at Terna Engineering College. I have Seven years of work experience in teaching.

Patents/ Products/ Consultancy:

Products Developed: 1. Delta 3D Printer, E.V. Bike

Patents: In process

Consultancy Projects: CNC Milling Machine, CNC Lathe Machine ,

Major Subjects: CAD/CAM , Strength Of Material , Kinematics Of Machineries

Citation Analysis:

https://scholar.google.com/citations?hl=en&user=Xd4Q8OMAAAAJ&authuser=1&scilu=&scisig=AHomdjUAAAAZ8BXDSdrvYpZweYEuxi7KyKdAo&gmla=AOv-ny8rmm51VivPtKPW-NnN67Qv8qXz7pGNc7VeU-lsebdXxvBbjQQbnoeiWPALPhrC9y2UsVIJAbXrv_9Q67jg38YO88nTsTOKyA&sciund=17341429080132055651

List of Publication:

Journal Publications:

1. International Journal Of Advance Technology In Engineering And Science IJATES

Conferences and Workshops Publications:

1. International Conference on Recent Innovations In Engineering & Management ICRIEM-16
2. International Conference on smart and sustainable developments in material , Manufacturing and Energy Engineering, 2025

Faculty Development Program: Short Term Training Program (STTP) on “From Draft to Publication: Essential Steps in Research Article Writing”

Research and Scholarly Contributions:

- **M. E. Research:** “IMPROVING AND MAKING USE OF WOOD POWDER AS RAW MATERIAL IN 3D PRINTING TECHNOLOGY”

Software Tools: AutoCAD, CREO, Solid works, MasterCAM

Professional Association:

- Institute of Mechanical Engineers (IME)-Member

Experience:

- 8 Years Of Teaching Experience
- 5 Years Of Industrial Exprience

Responsibilities Handled:

- Production Supervisor in CNC Industries

Talks/Guest Lectures Delivered:

1. CNC Expert lectures In ITI

SESSION CHAIR/JUDGE:

1. AutoCAD Examination In charge In Pvt. Classes.

Declaration

I hereby declare that the foregoing information are correct and complete to the best of my knowledge.

Faculty Name: Mangesh Shankar Nalawade

Place: Navi Mumbai

