

Pankaj Rangnath Shelar (Ph. D Pursuing)



Designation- Assistant Professor

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Address for Correspondence: 505, City avenue, plot no. 17, sector 17, Ulwe, Navi-Mumbai.

Professional Qualification:

- **Ph.D in Mechanical Engineering, Pursuing**
Sardar Patel College of Engineering, Mumbai
- **Master of Cad-Cam & Robotics 2016**
K. J. Somaiya College of Engineering, Mumbai University, Maharashtra
- **Bachelor of Mechanical Engineering, 2013**
R.C. Patel Institute of Technology, Shirpur, North Maharashtra University, Jalgaon, Maharashtra

Patents/ Products/ Consultancy: NA

Products Developed:NA

Patents:

1. NA

Consultancy Projects:

1. NA

Reviewer:

1. NA

Major Subjects:

- Robotics and Machine Vision
- Automotive Mechatronics
- Product Design and Development
- Kinematics of Machinery

Citation Analysis: NA

List of Publication:

1. Presented a paper at the International Conference “Selecting Appropriate Cutting Tool Insert for Turning Using Analytical Hierarchy Process and Weighted Product Method” in International journal and research.
2. Presented a paper at the International Conference “Industry 4.0 enabled sustainable Supply Chain” in International Conference on Innovation Challenges and Advances in Engineering & Technology.

Journal Publications: NA

Conferences and Workshops Publications:

NA

Research and Scholarly Contributions:

- **Ph.D. Research:** Digital Twin and Product Lifecycle Management
- **M. E. Research:** Have proposed “OPTIMIZATION PARAMETER OF MANUFACTURING PROCESS TO REDUCE THE REWORK USING DESIGN OF EXPERIMENT”

Funding Received: NA

Software Tools:

Roboanalyzer, Matlab, Sci-lab, Bus Master, Copellia Sim AutoCAD, TORA, Inventor, Fusion 360, Catia, Creo, Solid- Works, Minitab17, Paraview, Python-OpenCV

Professional Association:

Experience:

6 Years and 3 months as a assistant Professor in Terna engineering college, Navi-Mumbai

Responsibilities Handled:

- ESVC Coordinator
- Time-Table In charge
- Class Advisor
- IQAC Team Member
- ERP Department Coordinator
- Alumni Coordinator

Talks/Guest Lectures Delivered: NA

SESSION CHAIR/JUDGE:

1. 3D Designing and Printing Competition as a Judge in Podar International School Nerul.

Declaration

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

Pankaj R. Shelar

Place: Navi Mumbai