

Rajkumar Ashok Patil-Tekale (ME –Design Engineering)
Assistant Professor



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Professional Qualification:

- **Master of Mechanical: Design Engineering, 2014**
Dr. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY Aurangabad, Maharashtra
- **Bachelor of Mechanical Engineering, 2008**
College of Engineering, Dharashiv, Maharashtra

Short Biodata:

- Working as Assistant Professor in Terna Engineering College for the last 4 years.
- Total 13.5 years of experience in teaching field.

Major Subjects:

- Engineering Graphics
- Refrigeration and Air conditioning
- Machine Design I & II
- Production Process
- Industrial Hydraulics and Pneumatics
- Elements of Mechanical Engineering
- Strength Of Materials
- Engineering Materials and Metallurgy
- CAD Modelling
- Engineering Management and Economics
- Material Testing Lab

Citation Analysis:

<https://scholar.google.com/citations?user=jUWoBrQAAAAJ&hl=en>

List of Publication:**Journal Publications:**

- Rajkumar Tekale Patil ,Yash Arun Kadam,Rushikesh Ajabe,Tushar More,Mahesh Jangam Published paper on “Development of Delta Robot for Pick and Place on Moving Conveyor” in International Journal for Scientific Research & Development- 2019.
- Rajkumar Ashok Tekale Patil ,Srivenkateshwar Sankaranarayanan , Yadav Pradeep Yogesh , Nehal Tandel, Rugved Raorane, Published paper on “Reverse Engineering of Bicycle” International Journal Of Engineering Research & Technology (IJERT) Volume 10, Issue 05 (May 2021)

Conferences Publications:

1. Published paper on “Recent Investigation on Ultrasonic Machining of Aluminum Metal Matrix Composite” in 2nd International Conference on Intelligent Manufacturing and Energy Sustainability ICIMES-2020 Springer.

Software Tools:

Catia , Inventor, Automation studio.

Experience:

- Total 13.5 years of experience

Responsibilities Handled:

- Class Advisor
- FDP Coordinator
- Faculty Advisor for MARSA
- Mentee Coordinator

Declaration

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

Rajkumar Ashok Patil-Tekale

Place: Navi Mumbai