

**Mayur Shrihari Bembde (ME Mechanical (MPE))**  
**Assistant Professor**

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**Address for Correspondence:**

Mechatronics Engineering Department, Terna Engineering College,  
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Mumbai-400706



**Professional Qualification:**

- **Master of Mechanical Engineering, 2017**  
SRTMU University Nanded, Maharashtra
- **Bachelor of Mechanical Engineering, 2008**  
TPCT's COE Osmanabad, Dr. BAMU University Aurangabad, Maharashtra

**About me-** I am Mayur Bembde working as assistant professor in the Mechatronics Engineering Department. I have completed my ME (Mechanical) from SRTMU Nanded.

**Major Subjects:**

- Production Process, Mechanical Measurement and Control, Mechatronics, AAI,IE&M, TQM,NCMP

**Citation Analysis:**

[https://scholar.google.com/scholar?hl=en&as\\_sdt=0%2C5&q=M.S.+Bembde&oq=M](https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=M.S.+Bembde&oq=M)

**List of Publication:**

**Journal Publications:**

1. Review on Effect Of Powder Mixed Dielectric On Material Removal Rate In Electric Discharge Machining in International Journal of Science and Research (IJSR) Volume 4 Issue 12, December 2015, ISSN: ISSN (Online): 2319-7064] in December 2015
2. Optimization of Process Parameters of Powder Mixed Dielectric EDM for MRR And Ra By Grey Relational Analysis Method in International Journal of Science and Research (IJSR) Volume 5 Issue 5, May 2016 [ISSN: ISSN (Online): 2319-7064] in May 2016
3. Analysis of Double Pipe Heat Exchanger with Helical Fins in International Research Journal of Engineering and Technology (IRJET) Volume: 04 Issue: 08 | Aug -2017 [ISSN: p-ISSN: 2395-0072] in August 2017.

**Conferences and Workshops Publications:**

1. Sliding wear studies of Aluminium Matrix composite: A review "5<sup>TH</sup> INTERNATIONAL CONFERENCE ON ENGINEERING RESEARCH & INNOVATION EQUINOX – 2020" Terna Engineering College ,Nerul.

**Research and Scholarly Contributions:**

- **M. E. Research:** As a part of Project, I have worked on Parametric Optimization of Powder Mixed EDM by using Grey relational analysis Method.

**Software Tools:**

1. AUTOCAD, Fluidsim, Automation Studio

**Experience:**

- Teaching: 15 yrs.
- Research: NIL
- Industry: NIL

**Responsibilities Handled:**

- College Exam Incharge ,Department Exam coordinator, Paper setter, Moderator & Examiner for UG exams, SS for university Exam, Avalon Committee Member,

Declaration

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

Mayur Shrihari Bembde

Place: Nerul, Navi Mumbai