

Pravin R. Gawande

Assistant Professor (M.E. AM&MSD)

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**Professional Qualification:**

- **Master of Engineering, 2015**
SGBAU Amravati University, Maharashtra
- **Bachelor of Mechanical Engineering, 2013**
Yeshwantrao Chavan College of engineering Nagpur, RTMNU, Nagpur, Maharashtra

Short Bio-data:

I have around 8.5 years of experience in teaching field; my objective is to impart quality education with emphasis on practical knowledge to the students, which will make their career progressive. Working as Assistant Professor at Terna Engineering College Nerul, Navi Mumbai since January 2018 to present. Worked as Assistant professor in KGCE Karjat from January 2015 – December 2017. Worked as Lecturer at YTCEM Karjat from July 2014 – December 2014.

Major Subjects:

Engineering Mechanics
Engineering Drawing
Internal Combustion Engines
Fluid Mechanics
CAD/CAM/CAE
Thermodynamics

Citation Analysis:

https://scholar.google.com/citations?view_op=new_profile&hl=en

List of Publication:

- A research paper has published, entitled “Stress Analysis of thin plate with special shaped cutout: A Review” has been submitted to “International Journal of Scientific Engineering and Research (IJSER)” for publication. This paper has reference Vol. No.3, Issue2 ISSN: 2437-3878.

- A research paper entitled “Comparative analysis of pressure vessel heads” has been published at International Conference on “Emerging Research Trends in Applied Engineering and Technology” held at KGCE Karjat. ISBN 978-93-5258-409-3
- A research paper entitled “An investigation on cracked plate for stress intensity factor for selected configurations under different loading modes” has been submitted to “International Journal of Scientific Engineering and Research” For publication. This paper has reference Vol. No.3, Issue4 ISSN: 2437-3878

Research and Scholarly Contributions:

- ☐ **M. E. Research:** An investigation on cracked plate for stress intensity factor for selected configurations under different loading modes.

Software Tools:

- ☐ Creo- Parametric 9.0, Solid works, ANSYS, Catia, Auto Cad, Solidedge.

Experience: 8 years 3 months

- ☐ Working as Assistant Professor at Terna Engineering College Nerul, Navi Mumbai since January 2018 to present.
- ☐ Worked as Assistant professor in KGCE Karjat from January 2015 – December 2017.
- ☐ Worked as Lecturer at YTCEM Karjat from July 2014 – December 2014.

Responsibilities Handled:

- ☐ Worked for NBA and NAAC Accreditation.
- ☐ Criterion 3 head for NBA Accreditation process.
- ☐ Worked on Criterion 2 of NAAC Accreditation process.
- ☐ Collaborate with colleagues to address teaching issues.
- ☐ As final year project coordinator helping the students for completing their project works.
- ☐ Develop the extra-curricular activities of students.
- ☐ Worked as Analytics coordinator (ERP System).

Declaration

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

Pravin Gawande

Place: Navi Mumbai