

**Sayed Faraz Jagirdar (M.E. Design Engineering)**  
**Assistant Professor**

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**Address for Correspondence:**

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TERNA ENGINEERING COLLEGE, Plot No.12, Sector 22, Opposite  
Railway Station,  
Nerul (W), Navi Mumai-400706



**Professional Qualification:**

- GATE Qualified.
- **Master of Engineering (Design Engineering), 2020**  
Pune University, Maharashtra
- **Bachelor of Engineering (Mechanical Engineering), 2015**  
Rajarshi Shahu College of Engineering Tathawade, Pune. , Pune University, Pune Maharashtra

**About me:**

I am Faraz Jagirdar working as Assistant Professor at TERNA ENGG COLLEGE Nerul,

I have done my M.E Design Engineering from Pune University.

**Patents/ Products/ Consultancy:**

**Products Developed:**

Cylindrical Pin Fin Heat Sink (Copper Cylindrical Pin Fin)

**Major Subjects:**

- Machine Design, FEA, Thermodynamics, Material Science.

**Citation Analysis:**

[https://scholar.google.com/scholar?hl=en&as\\_sdt=0%2C5&q=Jagirdar+s+faraz&btnG=#d=gs\\_qabs&t=1679650703069&u=%23p%3DOiVFzAkIDz8J](https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Jagirdar+s+faraz&btnG=#d=gs_qabs&t=1679650703069&u=%23p%3DOiVFzAkIDz8J)

**List of Publication:**

**Journal Publications:**

1. Fatigue Investigation of Bolted Joint Using Nonlinear Structure and Experimental Analysis (PENSEE, ISSN NO: 0031-4773, Volume 50, Issue 11 2020)
2. Fatigue Investigation of Bolted Joint Using Nonlinear Structure and Experimental Analysis (IRJET, ISSN: 2395-0056, Volume 7, Issue 8, Aug 2020)

## **Research and Scholarly Contributions:**

### ➤ **M. E. Research:**

“Fatigue Investigation of Bolted Joint Using Nonlinear Structure and Experimental Analysis”

## **Software Tools:**

1. Modelling: Solid Works, PTC Creo Parametric.
2. Analysis : Ansys Workbench.

## **Professional Association:**

ASME

## **Experience:**

- GKN Driveline Pune.
- Working as Assistant Professor at Terna Engineering College, Nerul, Navi Mumbai.

## **Responsibilities Handled:**

- Quality Engineer for driveline assembly equipment.

Declaration

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

Faraz Jagirdar

Place: Nerul, Navi Mumbai