

Resume

Sanjay Oraon

Assistant Professor,
Mechanical Engineering Department,
BIT Sindri, Dhanbad, Jharkhand.
Mob. No.: 8825134236

E-mail ID: sanjayoraon127@gmail.com / sanjay.me@bitsindri.ac.in

Google Scholar ID: <https://scholar.google.com/citations?hl=en&user=zqr9hcMAAAAJ>



ACADEMIC QUALIFICATION

Degree	Discipline	University/Board	Year of Passing	Div./Class Secured
M.Tech	Mechanical Engineering	IIT (ISM), Dhanbad	2017	First Class
B.Tech	Mechanical Engineering	BIT Mesra, Ranchi	2015	First Class
12 th	Maths, Science	CBSE	2010	First Class
10 th	General	CBSE	2008	First Class

M.TECH THESIS: Experimental Investigation of Variation in Vibration Behavior of the Vibratory Feeder Unit Due to Change in Stiffness of Spring.

EXPERIENCE

- Worked as Sub-Inspector of Police at Jharkhand Police since Aug-2018 to Jan-2023.
- Worked as SRF at Birsa Agricultural University, Kanke, Ranchi since April-2018 to July-2023.

SKILLS AND EXPERTISE

MATLAB, AUTO CAD, SOLID WORKS, CREO PARAMETRIC, CATIA, ANSYS, VISUAL BASICS

PUBLICATIONS

Journal Publications:

1. S Oraon, ML Chandravanshi, V Bajpai. Diagnosis Check in the Vibratory Feeder Unit using FEA Technique. *Materials Today: Proceedings, 2019 – Elsevier, Volume 16, Part 2, Pages 329-335.*

Conferences:

1. Diagnosis Check in the Vibratory Feeder Unit Using FEA Technique. International Conference on Advances In Materials, Manufacturing And Applied Sciences (ICAMMAS'17).

TEACHING INTEREST

Manufacturing Processes-I, CAD, Principles of Management, Workshop Technology, Engineering Mechanics (Lab).

RESEARCH INTEREST

- Fault Diagnosis

AWARD AND ACHIEVEMENTS

- Qualified GATE 2015 in Mechanical Engineering

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.



Date : 10/06/2024

Place : Dhanbad

(SANJAY ORAON)