

Resume

Budhram Boipai

Assistant Professor,
Department of Mechanical Engineering,
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1. Educational Qualifications

S. No.	Degree	Specialization /Discipline	Institute/ Board	Year	Percentage/ CGPA
1.	Ph.D. (Pursuing)	Production	N.I.T. Jamshedpur.	N/A	N/A
2.	M. Tech.	Production	N.I.T. Rourkela	2014	8.33 CGPA
3.	B.Sc. Engineering	Mechanical Engineering	R.G.I.T. Koderma	2009	63.12 %
4.	Intermediate	Math Science	JAC, Ranchi	2004	49.5 %
5.	Matric	All	JSEB, Ranchi	2001	55 %

2. Publication

- Budhram Boipai, Tushar Banerjee 'Improvement in adhesion of electroless coating on plastic/polymer substrates: A review' published in Lecture Notes in Mechanical Engineering (LNME), Springer. DOI: https://doi.org/10.1007/978-981-16-3686-8_15
- Budhram Boipai, Tushar Banerjee 'Study on adhesion failure of electrically conducting electroless Ni-P coating on polyethylene terephthalate substrate' published in materials today: Proceedings, Elsevier. DOI: <https://doi.org/10.1016/j.matpr.2022.07.288>

3. Research Area

Electroless coating, Wire Electro Discharge Machining.

4. Teaching Experience

Institute	Designation	Duration	Subjects Taught
Ramgarh Engineering College, Ramgarh (Run & manage by Techno India)	Assistant Professor	July 2014- July 2019	Fluid Mechanics, Fluid Machine, Applied Thermodynamics, Kinematics of Machines, Dynamics of Machines, Material Science, Engineering Drawing

5. Workshop/Seminar/Short-term course/Conference attended

S. No.	Title of Course	Nature of Course	Duration	Organizing Institute	Sponsored
1.	Air issue, Pollutant Signature and its Control	Workshop	5 th February 2018	Ramgarh Engineering College.	TEQIP-III
2.	Outcome Based Education	Workshop	16- 17 th March 2018	Ramgarh Engineering College.	TEQIP-III
3.	Active Learning	Workshop	May 28- June 1, 2018,	IIT Gandhinagar	TEQIP-III
4.	Effective Teaching	Workshop	8- 10 th July 2018	NIT Durgapur and Dumka Engineering College,	TEQIP-III
5.	Finite Element Method	Workshop	28- 30 th March 2019	Ramgarh Engineering College.	TEQIP-III
6.	Scientific Writing for Journals	Webinar	27th July 2020.	Springer Nature and National Institute of Technology, Jamshedpur	
7.	Advanced Material Characterization Techniques and Applications	Workshop	06-10 Jan 2021	National Institute of Technology, Jamshedpur	

Personal Details

Name: Budhram Boipai
D.O.B: 10 Nov. 1985
Father's Name: Biranchi Boipai
Mother's Name: Fulmati Boipai
Spouse: Sabita Pratima Gagrai
Language Known: Hindi, English, Ho
Nationality: Indian

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