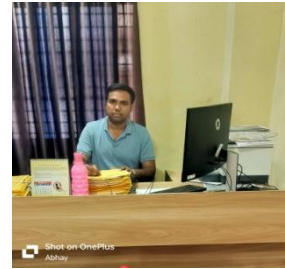


Curriculum vitae



Rakesh Ranjan

Lecturer(NBL)

Department of Mechanical Engineering

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Personal information

Date of birth	05-May-1986
Nationality	Indian
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Academic qualification

S/NO.	DEGREE	YEAR	UNIVERSITY /INSTITUTE
1.	B.Tech Mechanical Engineering	2011	BPUT Rourkela
2.	M.Tech Mechanical Engineering specialisation Thermal Engineering	2017	IIT (ISM) DHANBAD
3.	P.hd	Pursuing	BIT SINDRI

Field of interest

Thermal Engineering , Design of Machine, Fluid Mechanics

Professional experience including internships

Copper Semis Pvt Ltd	Copper Semis Pvt Ltd Nashik (2011)
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Department Of Higher Technical Education And Skill Development ,Government Of Jharkhand	Government Polytechnic Nirsa,(Jan 2018-till now) Dhanbad-828205, Jharkhand, India
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Research Experience

1.	<p>Postgraduate scholar, IIT ISM DHANBAD, (2015). Thesis title: . Droplets on Diffrent Hydrophobic and Hydrophilic surface Supervisor: Dr. Deepak mandal</p> <ul style="list-style-type: none"> • To study the behavior of liquid droplets on hydrophilic and hydrophobic surfaces. • To compare the spreading and beading characteristics of droplets on different surfaces. • To measure and analyze the contact angle formed by droplets. • To understand the concept of wettability and surface interaction.
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Academic Institute Credentials

1.	Courses taught	Undergraduate level Theory: 09 Practicals:04
2.	GATE	2014,2015 (Qualified)
3.	Accreditation status	Underprocess NBA accreditation in Diploma Level program of the Mechanical engineering department G P Nirsa, Dhanbad Member of the departmental NBA committee
4.	Examination	Internal Question Paper Setting, Departmental university examination invigilation and Evaluation For Jharkhand University Of Technology,