

Faculty Profile

1. Name: Prof. KULDIP KUMAR, Assistant Professor
2. Department: Mechanical Engineering
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5. Office Address: Mechanical Engineering Dept.



B.I.T. Sindri
Dhanbad – 828123
Jharkhand; India

6. Personal Details:

Date of Birth: 22/01/1984

Father's Name: BALDEO MODI

Mother's Name: BINA DEVI

Aadhar No.: 514700967416

PAN No.: DQQPK5213J

7. Qualification:

Sl. No.	Degree(UG, PG, PhD)	Specialization	Institute	Year
1.	Ph.D.	Mechanical Engineering Dept.	Sarla Birla University, Ranchi	Pursuing
2.	M.Tech.	Heat Power Engineering (Mechanical Engineering Dept.)	BIT Sindri, Dhanbad	2013-2015
3.	B.Tech.	Mechanical Engineering	RVSCET Jamshedpur	2006-2010

8. Area of Specialization: Thermal Engineering

9. Ph.D. Guided: NIL

10. Subjects Taught:

(I)UG:

S. NO.	DETAILS
1	Strength of Material (Theory+Lab)
2	Mechanical Vibration
3	Thermodynamics (Theory)
4	Fluid mechanics (Theory+Lab)
5	Theory of Machine
6	Heat and Mass Transfer (Theory+Lab)

(II)PG: Nil

11. Professional Experience:

I) Teaching Experience:

Sl. No.	Position held	Name of Organization	From	To
1	Assistant Professor	BIT, Sindri	30.12.2022	Till date
2	Assistant Professor	RIT, Koderma	05.08.2015	28.12.2022

II) Research Experience: Nil

III) Industrial Experience: Nil

12. Publications:

I) International Journal:

Sl. No.	Title of the Paper	Name of the Journal in which publication has been made	Vol./No.	Publication Year	Pages
1.	Coefficient of performance of two phase condensing ejector refrigeration system with R-22	International Journal Of Research In Computer Application And Robotics	Vol. 3, Issue - 8	2015	49-55

2.	Experimental investigation to develop the refrigeration system with two phase condensing ejector along with energy saving	International Journal Of Engineering Research & Science	Vol. 1, Issue - 3.	2015	26-30
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II) International Conference: Nil

III) National Journal:

Sl. No.	Title of the Paper	Name of the Journal in which publication has been made	Vol./ No.	Publication Year	Pages

IV) National Conference:

Sl. No.	Title of the Paper	Name of the Conference in which publication has been made	Vol./ No.	Publication Year	Pages

V) Book Chapter:

Sl. No.	Title of the Chapter	Name of the Book in which publication has been made	ISSN No.	Publication Year	Pages
1	A creation of the human mind	In book: artificial intelligence	2456-2165	2022	

13. Patents (Filed/Granted): Nil

14. Conference/ Workshop/Seminar/ Organized : Nil

15. Symposium/ Workshop/Seminar/ Attended

Sl. No.	Title of Seminar / Conferences / Short – term Courses	Date	Organizing Institute
1.	One week Faculty Development Programme on “Recent Advances in Mechanical Engineering”	25 th – 29 th October 2021	BIT Sindri, Dhanbad
2.	One day National webinar on “Ideation to Commercialization”	16 th July 2021	JB Institute of Inventors Association india(JBIIAI) & JB Group Educational Institutions (JBGEI)
3.	One day webinar on “CREATIVITY AND INNOVATION: CREATING EXCITING IDEA AND PROJECTS”	3 rd July 2021	School of Engineering & Technology, Kaziranga University
4.	One week Faculty Development Programme on “Advances in Manufacturing (AIM-2021)”	15 th – 19 th June 2021	BIT Sindri, Dhanbad
5.	One week Faculty Development Programme on “Arc Welding Processes & Physics of Welding”	6 th – 10 th August 2018	NITTTR, Kolkata
6.	One week FDP on “Problem Solving and Decision Making”	6 th – 10 th November 2017	NITTTR, Kolkata
7.	One week FDP on “NBA Accreditation”	19 th – 23 rd June 2017	NITTTR, Kolkata

16. Administrative Position Held:

Sl. No.	Position held	Name of Organization	From	To
1.	Professor In-charge of Examination	Ramgovind Institute of Technology, Koderma	September 2019	August 2022
2.	Head of Department	Ramgovind Institute of Technology, Koderma	June 2018	June 2022

17. Award / Recognition Bestowed on Faculty (State / National / International)

- Qualified Graduate Aptitude Test in Engineering (GATE)-2012, 2013, 2014, and 2015 with good score in Mechanical engineering.
- Got awarded M. Tech degree With Distinction.