



Mr. Kranti Kumar Dhruw

1)	Name	Kranti Kumar Dhruw
2)	Designation	Assistant Professor
3)	Areas of interest	Industrial Engg, Strength of Materials, Production Engg.
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Qualification –

1.	M.Tech.	Industrial safety	NIT Trichy
2.	B.E.	Mechanical Engg	GEC Raipur

Experience –

Assistant Professor at GEC Raipur Since 01/10/2016 – till now

Course Handled –

Workshop

Manufacturing technology

Quality Control

Power Plant Engg

Mechanical Measurements and Metrology

RESEARCH PAPERS

Journals:

1. Performance enhancement of different fin geometry with Aluminum, Brass, Steel as fin materials; International Journal of Mechanical Engineering; ISSN: 0974-5823; Vol 7 No. 5 May, 2022
2. **Kranti Kumar Dhruw**, Bhavyavesh Sahu, Gulab Verma and Rahul Sahu, A critical design and analysis of dessert cooler test rig, Journal of Harbin Institute Of Technology ISSN: 0367-6234 Vol. 54 Iss. 7 2022
3. Automatic Side Stand Retrieval System International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056

Achievements –

Conference/Workshops

1. Webinar on "Recent innovation in Biomedical Engineering" from Narasus sarathy institute of technology, Salem
2. Webinar on "Concepts of robot programming and applications" from AKGEC (Industrial robotics training center), Ghaziabad
3. Webinar on Interview skills KOAK education
4. Webinar on Gender equality, women empowerment, Women right from vishwavidyalya engineering college lakhapur (C.G.)
5. Webinar on "Smart Manufacturing" from Sri G.S. Institute of technology and science, Indore(M.P.)
6. Webinar on "Virtual Lab" from Rammanohar lohia awadh university U.P., SPIU U.P., Dr. Ambedkar institute of technogy, Bangalore, Karnatka
7. Webinar on "Programmable Logic controller" from AKGEC skill foundation (Automation), Ghaziabad
8. Webinar on “ Graphene : A honeycomb exotica “ from CMR University Karnataka
9. FDP on "Advancements in manufacturing and thermal engineering GEC Raipur and Rustamji institute of technology Indore M.P.
10. Short term course on " Composite: Fracture toughness, NDE, Failure Analysis" from Pillai HOC college of engineering and technology, Rasayani
11. FDP on "Multiscale Computatinal fluid dynamics : Fundamentals and applications" from Dr. B.R.Ambedkar national Institute of technogy jalandhar, Punjab
12. Webinar on "Outcome based education and NBA accreditation process" from MNIT Jaipur and CITE Udaipur
13. FDP on "Computational methods and analysis for engineers" from Dr. B.R.Ambedkar national Institute of technogy jalandhar, Punjab

Additional responsibilities –

- 1) SC/ST committee member
- 2) ECELL MEMBER
- 3) MENTOR MENTEE
- 4) WORKSHOP INCHARGE
- 5) INCREMENT OF CLASS 3 AND CLASS 4
- 6) TPO DEPARTMENTAL**