

Faculty Profile

Name: Mr. Hemant Kumar Dewangan
Designation: Assistant Professor
Teaching Areas: Workshop Practice, Engineering Mechanics
Operations Research, Power Plant Engineering
Heat and Mass Transfer, Machine Tools and Metrology
Research Interests: Solar Energy, Solar Energy Storage Materials, Phase
Change Materials, CFD Simulation in the field of Heat
Transfer
Education: Ph.D. (Pursuing), CSVTU Bhilai
M.Tech (Thermal Engg), N.I.T. Raipur, 2015
B.E. (Mechanical Engg), C.S.V.T.U. Bhilai, 2009



Professional Experience (12 years)

1. Since 2015: The ICFAI University, Raipur (C.G.): 9 Years
2. 2011-2012: Dragonfly Education Pvt. Ltd., Noida (U.P.): 1 Year
3. 2009-2011: Bhushan Power & Steels, Sambalpur (Odisha): 2 Year

Research / Selected Publications:

Sr. No.	Author Name	Title	Journal Name	Date of Publication	UGC Care/Scopus/SCI/SSCI
1	Hemant Kumar Dewangan, Piyush Kumar Thakur, Varsha Verma.	Assessment of physicochemical Parameters of Rampur Pond Kumhari, Chhattisgarh.	Int. Edu. Appl. Sci. Res. J. (IEASRJ)	6 (9), 3-5(2021).	Peer reviewed

Participated/Presented Paper in Workshop/Seminar/Conference/FDP: (40+)

List of Awards/Honours:

Best Paper Award in the discipline of Mechanical Engineering at International Conference on “Influence and Usability of Contemporary Science and Technology Tools for Society” at The ICFAI University Raipur held on 8-9 Oct 2021 for a paper titled “**A Review on CFD and experimental analysis in a double pipe heat exchanger with tangential injection**”.