Name of Faculty	Dr.Hari Krishan Yadav	
Designation	Assistant Professor	
Nature of Job/Appointment	Contract	
Date of Joining	01-02-2021	
E-mail	harikrishanyadav_mech@cbit.ac.in	
Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Metallurgical & Materials Engineering)	Awarded
PG	M. Tech (Materials Engineering)	First
UG	B. Tech (Manufacturing Technology)	First
Work Experience		
Teaching	--	
Research	06 Months	
Industry	--	
Others	---	
Area of Specialization	Mechanical Metallurgy, Creep, Microstructure, and mechanical Characterization.	
Professional Memberships	--	
Awards Received	2nd Prize for poster presentation during "Research Scholar Day 2019" held at NIT Nagpur	
Courses Handled at Under Graduate / Post Graduate Level.	Entrepreneurship, Computer Aided Design & Drafting, Workshop	
No. of Papers Published	National Journals – 00	International Journals – 04
	National Conference – 00	International Conference – 03
No. of Books/Chapter Published with details	--	

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (**Attended**).

1. Workshop on "Mechanical behavior of Materials, conducted by Department of Materials Science & Engineering, IIT Kanpur, during 30 Oct to 03 Nov 2018.
2. Workshop on "Failure Analysis of Engineering Materials, organized by Department of Metallurgical & Materials Engineering, VNIT Nagpur, during 9th – 13th December 2017.
3. National Workshop on "Advances in Steel Technology: processing, properties & performance" organized by Department of Metallurgical & Materials Engineering, College of Engineering, Pune, during March 24-25, 2017.
4. Training on AutoCast organized by E- Foundry Cell,CAD/CAM Centre, Visvesvaraya National Institute of Technology Nagpur in collaboration with IIT Mumbai, during September 2014.

Details of Journal Publications/ Conferences (**National and International**)

International Journal:

1.Hari Krishan Yadav, A R Ballal, M MThawre, and V.D. Vijayanand, *Recovery and recrystallization during creep exposure of cold worked Ti-modified 14Cr-15Ni austenitic stainless steel,* Materials At High Temperature, Taylor & Francis Group, 2020, vol. 37, page 221.

2. Hari Krishan Yadav, A R Ballal, M MThawre, and V.D. Vijayanand, *Analysis of transient and tertiary creep behavior of Titanium modified 14Cr-15Ni stainless steel*, Materials Research Express, IOP Publishing, 2020, vol. 7, page 016580.

3.Hari Krishan Yadav, A R Ballal, M MThawre, and V.D. Vijayanand, *Assessment of microstructural evolution in cold-worked Ti-modified 14Cr–15Ni austenitic stainless steel on creep exposure,* "Materials Research Express", IOP Publishing, 2019. vol. 6, page 096591**.**

4. Hari Krishan Yadav, Lakshmiprasad Maddi, A. R. Ballal, D. R. Peshwe and Venkateswara Rao, "*Structural and Mechanical Characterization of Service Exposed 2.25Cr–1Mo Steel*" Transactions of the Indian Institute of Metals, 2017, vol. 70, page 1091

International Conferences:

1. Hari Krishan Yadav, A R Ballal, M MThawre, and V.D. Vijayanand, "*Microstructure Evolution During Creep of Cold Worked Austenitic Stainless Steel*" IOP Conf. Ser.: Mater. Sci. Eng., 2018, vol. 346, page 012020.

2.Hari Krishan Yadav, A R Ballal, M MThawre, and V.D. Vijayanand, "*Creep studies of Cold Worked Austenitic Stainless Steel*" Structural Integrity Procedia, 2019, vol. 14, page 605.

3. Ashish Vaidya, Atul Ballal, **Hari Krishan Yadav**, and DilipPeshwe, "*Stress Rupture Studies of V-notched Grade 92 Steel for High Temperature Applications*" Structural Integrity Procedia, 2019, vol. 14, page 410