1	Name of Faculty	Nisha Rani Misra	
2	Designation	Assistant Professor	
3	Nature of Job/Appointment	Contract	
4	Date of Joining	20-12-2025	
5	E-mail	nisharanimisra_ece@cbit.ac.in	
6	Education Qualifications	Name of the Degree	Class
	PG	M. E (Digital systems & Instrumentation)	Distinction
	UG	B. Tech (ECE)	Distinction
7	Work Experience		
	Teaching	4.5 Years	
	Research	--	
	Industry	--	
	Others	--	
8	Area of Specialization	Digital systems & Instrumentation, MEMS	
9	Professional Memberships		
10	Responsibilities held at Institution Level	--	
11	Responsibilities held at Department Level	--	
12	Research Guidance		
13	Awards Received	--	
14	Courses Handled at Under Graduate / Post Graduate Level.	Basic electronics, Switching theory and logic design, analog communications, System automation and control, B.E Lab, EDC lab, Analog Communication lab	
15	No. of Papers Published	National Journals – International Journals – National Conference – International Conference - 01	
16	Projects Carried out	--	
17	Patents	--	
18	Technology Transfer	--	
19	Invited Speaker	---	
20	No. of Books/Chapter Published with details		
21	Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (**Attended and/or Organized**).	1. Successfully completed Hands-on workshop on "Effective and Efficient Online Teaching in the Age of Corona" conducted by IITB in May 2020. 2. Successfully completed Hands-on workshop on "The BodhiTree and SAFE Tools for Effective Online Teaching" conducted by IITB in June 2020. 3. Completed a Coursera course on "Introduction to Electronics" from Georgia Institute of Technology on 11/4/2020.	

International Conferences:

4. Completed a Coursera course on "Linear Circuits 1: DC Analysis" from Georgia Institute of Technology on 12/5/2020.
5. Completed a Coursera course on "Linear Circuits 2: AC Analysis" from Georgia Institute of Technology on 8/6/2020.
6. Completed a Coursera course on "Introduction to Programming with MATLAB" from Vanderbilt University on 21/5/2020.
7. Completed a Coursera course on "Embedded Software and Hardware Architecture" from University of Colorado on 11/4/2020.
8. Attended a two-week online FDP on "Advance Optimization Techniques and hands-on with MATLAB/SCILAB" conducted by MNIT Jaipur held from 13-24th July 2020.
9. Attended a one-week online FDP on "RF Technology for energy harvesting, medical & commercial applications" organized by Sreyas Institute of Engineering & Technology from 14-18th Dec,2020.
10. Completed a one-week FDP on "SCILAB-An open-source substitute for MATLAB" jointly organized by JNTU, Sultanpur & Spoken Tutorial Project IITB from 25-30th May 2020.
11. Completed a Verilog HDL course (8 week) from LucidVLSI Institute in 2023.
12. Attended a One Day National Conclave on "Shaping the Future: Curriculum Transformation for Enhanced Employability in Higher Educational Institutions" organized by CBIT on 08th January, 2026.

22   Details of Journal Publications/ Conferences

N. R. Misra, S. Kumar and A. Jain, "A Review on E-waste: Fostering the Need for Green Electronics," *2021 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS)*, 2021, pp. 1032-1036, doi: 10.1109/ICCCIS51004.2021.9397191.

-oOo-