Name of Faculty	ABBA CHETHANA	Photo 
Designation	ASSISTANT PROFESSOR	
Nature of Job/Appointment	Contract	
Date of Joining	05 - 10 - 2026	
E-mail	Abbachethana_it@cbit.ac.in	
Education Qualifications	**Name of the Degree**	**Class**
Ph. D	Doctor of Philosophy (CSE)	Pursuing
PG	M. Tech. (CSE)	Distinction
UG	B. Tech. (CSE)	Distinction
Work Experience		
Teaching	08 Years	
Research	02 years	
Industry	02 Years	
Others	--	
Area of Specialization	Artificial Intelligence and machine Learning, Deep Learning, Computer vision, Image processing.	
Professional Memberships	--	
Responsibilities held at Institution Level	--	
Responsibilities held at Department Level	1. Preparation of course materials, lecture notes and PowerPoint presentations. 2. Preparation of question papers and question banks. 3. Student mentoring and academic counselling. 4. Participation in NBA/NAAC accreditation-related documentation 5. Preparation of academic records and departmental documentation.	
Research Guidance	--	
Awards Received	--	
Courses Handled at Under Graduate / Post Graduate Level.	Advanced Computer Architecture , Computer Organization, Distributed Databases, Software Project Management , Software Engineering, Programming for Problem Solving, Computer Graphics, Design Patterns, Big Data, DBMS,C Programming, Big data, Computer Networks, Image processing,	
No. of Papers Published	National Journals – --	International Journals – --
	National Conference – --	International Conference – --
Projects Carried out	--	
Patents	Application Number : 202641028197 Title of the Invention : INTELLIGENT SOIL HEALTH ANALYTICS-BASED SYSTEM AND METHOD FOR CROP SPECIFIC NPK FERTILIZER RECOMMENDATION AND OPTIMIZATION. Date of Publishing : 20.03.2026	
Technology Transfer	--	
Invited Speaker	-----	
No. of Books/Chapter Published with details	1. A.CHETHANA, P.SARVANI, “DEPENDABILITY AS A FACILITY: APPRAISING CLOUD STABILITY” IJITR: Volume-5, Issue No.1, pg no. 5339-5341,Jan 2017.	

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (**Attended and/or Organized**).	1. FDP on Explainable AI 18–23 Dec 2023 CMR Technical Campus, Hyderabad 2.FDP on Applications of Machine Learning in R&D 6–11 Jan 2025 MGIT, Gandipet, Hyderabad Sources: 3.Workshop on Machine Learning and its Applications 28 Nov 2018 Vardhaman College of Engineering, Hyderabad 4.Workshop on Python Programming and RDBMS 25 July 2016 Vardhaman College of Engineering, Hyderabad 5.FDP on Reimagining the Future: AI and ML 15–20 Dec 2025 Lords Institute of Engineering and Technology, Hyderabad 6.FDP on Deep Learning and AI Applications 21–30 June 2021 Vasavi College of Engineering, online 7.FDP on Generative AI in Computer Vision and Image Processing 2–12 June 2025 Vasavi College of Engineering, online Sources:
Details of Journal Publications/ Conferences (**National and International**) **International Conference :**	----