

Name of Faculty	Palamakula Swathi		
Designation	Assistant Professor		
Nature of Job/Appointment	Contract		
Date of Joining	31 - 12 - 2025		
E-mail	swathip_it@cbit.ac.in		
Education Qualifications	Name of the Degree		Class
PG	M. Tech. (CSE)		Distinction
UG	B. Tech. (CSE)		First
Work Experience			
Teaching	2.9 Years		
Research	--		
Industry	--		
Others	--		
Area of Specialization	AIML, DL, Cyber security.		
Professional Memberships	--		
Responsibilities held at Institution Level	DM Course Coordinator		
Responsibilities held at Department Level	1. MOM Incharge 2. Mentoring Students 3. Course Coordinator 4. Faculty FDP's Attended data updation. 5. IQAC – Audit of Question Papers.		
Research Guidance	--		
Awards Received	--		
Courses Handled at Under Graduate / Post Graduate Level.	Compiler Design , Computer Architecture and Computer Organization ,Discrete Mathematics, IT workshop, Ethical Hacking, Software Engineering, Programming for Problem Solving using c		
No. of Papers Published	National Journals – 01	International Journals – --	
	National Conference – 01	International Conference – --	
Projects Carried out	--		
Patents	--		
Technology Transfer	--		
Invited Speaker	--		
No. of Books/Chapter Published with details	--		
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (Attended and/or Organized).	1. Participated in One week Faculty Development on Program national level workshop on Recent Trends in Manufacturing Methods for Industry Applications held at CBIT,Hyderabad from 05/01/2026 to 10/01/2026. 2. Participated in one week Faculty Development Program on Short Term Training Program on “GenAI” held at CBIT,Hyderabad from 14.06.2026 to 21.06.2026. 3. Participated in one week Faculty Development Program on Next-Gen AI for a Sustainable		

	Future: LLMs, RAG, and Agentic Systems held at CBIT, Hyderabad from 22.06.2026 to 27.06.2026. 4. Participated in one week Faculty Development Program on Natural language processing held at MNIT Jaipur from 05-03-2026 to 16-03-2026. 5. Participated in one week Faculty Development Program on Quantum Materials held at MNIT Jaipur from 09.03.2026 to 02.04.2026. 6. Participated in Short-Term Training Program on AI integration with electronics and communication engineering in communication with gen-ai pioneer held at ECE –CBIT. 7. Organized a Guest lecture on Ethical hacking on 10.04.2026 at CBIT, Hyderabad. 8. Participated in one week Next gen AI for a sustainable future: LLMs, RAG and Agentic systems held at CbIT Hyderabad from 22/06/2026 to 27/06/2026.
Details of Journal Publications/ Conferences (National and International) International Conference :	1. Published a paper on Innovative Synergies: Examining Artificial Intelligence with Enhanced Smart Library Services on Boost User Engagement, dated 2024 in journal composition theory.
1. Presented a paper on Improve air quality tracking through a fully intelligent IoT-based program with AERO Virtual Assistant on 18th March 2024.	

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