

Name of Faculty Ms. Mandru Suma Sri
 Designation Assistant Professor
 Nature of Job/Appointment Contract (10-07-2023)
 Date of Joining 10 - 08 - 2022
 E-mail sumasrim_it@cbit.ac.in



Education Qualifications	Name of the Degree	Class
PG	M. Tech. (IT-CNIS)	Distinction
UG	B. E. (CSE)	Distinction

Work Experience

Teaching	1 Years
Research	--
Industry	--
Others	06 Months

Area of Specialization Machine Learning, Artificial Intelligence, Data Science, Deep Learning, Computer Networks, Cyber Security

Professional Memberships -
 Responsibilities held at Institution Level -
 Responsibilities held at Department Level -
 Research Guidance --
 Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Data Structures, Data Science, Distributed Systems

No. of Papers Published	National Journals –	International Journals – 02
	National Conference – 02	International Conference – 02

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. Organized a One Week National Workshop on “Data Science & Machine Learning” from 21 – 26 Feb, 2022
2. Organized a 2-days National Conference on “Advanced Technologies in Computer Science” on 25th and 26th April, 2022
3. Successfully attended An International Conference on “Emerging trends on Circuits and Technology” organized by CBIT.

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

1. Published a paper titled “Log-file based intrusion detection using Machine Learning” in Aegaeum Journal.
2. Published a paper titled “Machine Learning for Intrusion Detection: A review of latest approaches” in HTL Journal.
3. Paper presentation in international conference ETCTA-2021 on a paper titled “Ransomware attacks – Prevention and Mitigation”
4. Paper presentation in international conference ETCTA-2021 on a paper titled “A Review on cyber-attacks and defense strategies”.