

Name of Faculty N Sujata Gupta
 Designation Assistant Professor
 Nature of Job/Appointment Contract
 Date of Joining 20-12-2023
 E-mail Sujataguptan_cet@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (CSE)	Pursuing
PG	M. Tech. (SE)	Distinction
UG	B.Tech (CSE)	First Class

Work Experience

Teaching	13 Years
Research	02 Years
Industry	02 Years
Others	--

Area of Specialization Internet of Things , Machine Learning,Cyber Security, Computer Networks, , Block chain

Professional Memberships Life Time Member: ISTE-LM 136582 IEEE SENIOR MEMBER: 97985504, ISOC: 2237801,ACM

Responsibilities held at Institution Level Chapter Advisor for IEEE chapter EMBS, Working member for IEEE EdSoc YP Committee 2024 ExCom

- Responsibilities held at Department Level
1. In- charge, Professional Society
 2. In-charge for ISTE
 3. In- charge Course Files
 4. In- charge for conducting workshops in the department
 5. In- charge Mini projects ,Major projects
 6. Member, Center of Excellence for Cyber Security
 7. Member, Curriculum design for B.Tech Course on Introduction to IOT
 8. Member: Criterion 7 (NBA)

- Award Received
1. Completed Devop's Scrum Fundamentals Certification March 23
 2. Best Teacher BEE (BHARATH EDUCATIONAL EXCELLENCE AWARDS 2022) Yuva Acharya Award
 3. Elite- for the NPTEL Courses on Deep Learning. Introduction to IOT, Operating System Fundamentals. Introduction to Database Systems

Research Guidance --

Courses Handled at Under Graduate / Post Graduate Level. Fundamental of Internet of things and Robotics Database Management System , Advanced Databases, Operating System, Computer Networks, Data Structures, Programming in C and C++, Basics of Data Structures, Software Engineering web Technology..

No. of Papers Published National Journals - 00 International Journals – 02
 National Conference - 01 International Conference – 08

Projects Carried out --

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| Patents | <ol style="list-style-type: none"> 1. Intelligent Cloud Computing & IoT Based Voice Controlled Car: 202241052156 2. Intelligent Cloud Computing & IoT Based Voice Controlled Car: 202241042971 3. An AI Based System For Providing Interference Aware Scheduling In Cloud Environment And Method 202241060479 |
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Technology Transfer	--
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Invited Speaker	--
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No. of Books/Chapter Published with details	<p>Advance Database Management System Publisher: Notion Press Genre: Education ISBN: 9798889233138 Link of the book : https://dl.flipkart.com/s/mzGw8MNNNN</p>
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| Details of Short-Term Training Programs/ Faculty Development Programs/ Seminars/ Workshops. Other Trainings
(Attended and/ or Organized). | <ol style="list-style-type: none"> 1. Organized a Three day IEEE technical event SAVISKAR at college level NOV 23 at Vardhaman College of Engineering 2. Organized an online FDP on 'Secure Cyber Space Using Machine Learning & Block Chain Technology' from September 11th to September 15th, 2023 at Vardhaman College of Engineering 3. Attended One Week International Faculty Development Programme on "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS" at Vardhaman College of Engineering 4. National Level Online Workshop on "Effective Filing of NAAC AQAR - Streamlining Institutional Performance" Vardhaman College of Engineering 5. Organized an online FDP on Research Writing and Publications by Dr. Mohd Dilshad Ansari from Gurunanak University Organized 6. Conducted a A Three Day Bootcamp and one day hackathon "Threat and vulnerability Assessment. By Guest Speaker Mr.Uppendar Reddy, Senior Security Analysts and Suparaja Teams. Vardhaman College of Engineering 7. Attended One week workshop on Data Visualization and Customization with Matplotlib in Jan at Vardhaman College of Engineering. 8. Conducted a 2 day FDP on Introduction of Devops Mar2023. Vardhaman College of Engineering 9. participated in One day National Workshop on "Recent Trends and Challenges in Block Chain Technology" organized by Department of Information technology, Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana on 12th March 2022. 10. Organized a Three day FDP workshop on Research and Innovation in Sep 2022. Vardhaman College of Engineering 11. Organized a Three day IEEE technical event SAVISKAR at college level NOV 22. Vardhaman College of Engineering 12. Organized a Hackathon at college level from IEEE Dec22. Vardhaman College of Engineering. Vardhaman College of Engineering. 13. Organized an ARVR workshop at college level through IEEE and ISTE Nov 22. Vardhaman College of Engineering 14. Organized project expo through IEEE and ISTE April 22. Vardhaman College of Engineering. Vardhaman College of Engineering 15. Organized a Poster presentation for Conference ICAIPTR Mar21. Vardhaman College of Engineering 16. E&ICT Academy and CBIT, Hyderabad is jointly organizing 10 day FDP on Data Warehousing and Business Intelligence at CBIT Hyderabad during 25th April to 5th May 2016 17. Coordinated 3 day workshop on "Android application development" at Sridevi Women's engineering college 2014. 18. Coordinated 2 day workshop on "C and JAVA" at Sridevi Women's engineering college 2014. 19. Attended workshop on IOT at Sridevi Women's engineering college 2015. • One week Faculty development program on |
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- “Web services and internet of things “at GNIT’S Dec 2015.
20. Attended a workshop on “Bluemix” in 2015, Mallareddy College of Engineering
 21. Attended a seminar on “Innovative teaching methodologies and material preparation” in 2010

Details of Journal Publications/
Conferences (National and International)

1. Performance Analysis of Smart Antenna in Wireless Communication System. COMS2 2023 International Conference on Computing Science, Communication and Security
2. Novel Deep Learning Techniques to Design the Model and Predict Facial Expression, Gender, and Age Recognition EAI ICISML 2022. EAI International Conference on Intelligent Systems and Machine Learning December 2022.
3. A International paper presented on Signals Oriented Data Loss for Reliability Content Transportation Networks IJRCSE Vol-5, Issue-3, May - June, 2015
4. A International paper presented on Privacy Preserving and Efficient Protocol for Transmission on Vehicles Ad Hoc Network IJRECS , July – Aug 2015, V- 3, I-2
5. A International paper presented on Efficient Mapping and Modeling of Human Networks Information Sharing System IJRCSE Vol-5, Issue-3, May - June, 2015
6. A International paper presented on “Wireless Communication Networks – A Study & Emergence of Multipath Dissemination” in IJCSIT in Dec’2011.
7. A International paper presented on “Novel Protocol Technique For Energy Efficient Routing Conservation in Wireless Ad-hoc Networks” in IJCIIS in Nov’2011.

International /National Conferences

1. Presented a paper entitled “Argumented reality as an acquiring approach in 2023 conference on Advances in Computation, Communication and Information Technology Technically sponsored by IEEE DELHI Section(record no:602550 at Manava Rachna International Institute of Research and Studies. Faridabad , India.
2. Presented a paper entitled “Adaptive video Quality for CCTV Systems in 2023 conference on Advances in Computation, Communication and Information Technology Technically sponsored by IEEE DELHI Section(record no:602550 at Manava Rachna International Institute of Research and Studies. Faridabad ,India.
3. Presented a paper entitled “Enhancing Public safety with AI Powered Intelligent Surveillance: An Examination of Immediate “in 2023 conference on Advances in Computation, Communication and Information Technology Technically sponsored by IEEE DELHI Section(record no:602550 at Manava Rachna International Institute of Research and Studies. Faridabad , India.

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