Mukesh Chinta

Designation	**:** Assistant Professor
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Education

Pursing Ph.D at Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai from 2022

M.S (Distributed Systems and Networks)
2007, University of Hertfordshire, UK

B.Tech (Electronics and Communications Engineering)
2004, V R Siddhartha Engineering College

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2012 – till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Professor incharge - Practice School@CSE, ICT Academy Coordinator, CISCO NETACAD Instructor
2009 - 2012	Assistant Professor	V N R Vignana Jyothi Institute of Technology, Hyderabad	Industry Institute Interaction coordinator

Research Interests

Broad Area of Research:
Computer Networks, Cyber Security

Honors and Awards

- Instructor Excellence Expert award from Cisco Networking Academy for expert level instructional delivery and outstanding contributions to the success of Cisco Networking Academy during March 2025.
- Rising Star Educator Award presented by Artificial Intelligence Medical and Engineering Researchers Society in March 2024
- Received Best Coordinator in the state of Andhra Pradesh for his services in 2023 by ICT Academy.
- Adarsh Acharya Puraskar (A National Award) for Impact creators in Engineering Education in association with iTAAP and Indian Servers received on 2nd October 2019
- Instructor Excellence Award from Cisco Networking Academy in recognition of advanced level instructor excellence and overall contribution to Networking Academy for AY 2019-20
- Received Expert Level Instructor in recognition of expert level instructor excellence and outstanding contributions to Cisco Networking Academy during 2022

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Computer Networks	UG
2	Operating Systems	UG
3	Cyber Security	UG
4	Cryptography & Network Security	UG
5	Network Security & Forensics	PG
6	Design Thinking	UG
7	Mobile Computing	UG
8	Cloud Computing	UG

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

Google Scholar	https://scholar.google.co.in/citations?user=1820ESgAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57209505973
ORCID	https://orcid.org/my-orcid?orcid=0000-0003-1789-2140
IEEE	**https://ieeexplore.ieee.org/search/searchresult.jsp?newsearch=true &queryText=mukesh%20chinta**
Research Gate	https://www.researchgate.net/profile/Mukesh_Chinta
LinkedIn	www.linkedin.com/in/mukesh-chinta-336b36204

Funded Research Projects

SNo	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Funded	Development of Edge Computing Framework for Multi-Object detection using Deep-learning Techniques and Analysis for Satellite In-Orbit processing	On-Going	ADRIN	Rs 29,45,840/-	2 Years

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Professor Incharge – Practice School	SAHE	2018	Organizing Events, Skill Development Programs for faculty and Students

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Google CyberSecurity – Professional certification	Coursera	70 hours	2024
2	Google AI For Everyone	Edx	4 Weeks	2024
3	IOT1x: Introduction to the Internet of Things	Edx	4 Weeks	2024

Consultancy / Industry Projects

Completed	01
	Augmented Reality Tools for Online/Offline Inclusion of Value Added Services and Analysis" under Incubation Center in collaboration with Indian Servers Pvt Ltd. Grant- Rs 7,00,000/- (Seven Lakhs) in 2018

Patents

S.No	Title	Status	Application No.	Year
1.	Artificial intelligence algorithm utilised intelligent accident indication system to the rescue team using thriving cloud computing	Published	202241072503	**30/12/2022**

Invited Talks

No. of Invited Talks	05
	1. Delivered a guest talk on "Password Security & Cracking, Email Attacks & Cybercrimes" at Two Day training program on "Cyber Security" organized by AP HRDI on 7th December 2023
	2. Delivered a guest session on "Internet Security Practices" at CISCO AP Conference on 17th October 2019
	3. Delivered a guest talk on "Cybersecurity Incident Response" during CISCO Global IPD on 26th September 2019.
	4. Delivered a guest talk on "Social Engineering and Ransomware Attacks" during CISCO Global IPD on 29th November 2018.
	5. Acted as a deputed trainer in IT-Essentials Instructor Training Program organized by Cisco Networking Academy and State Board of Technical Education and Training, AP

Professional Service / Reviewer

- Certified Instructor for CISCO CCNA and CyberOps Courses through Cisco Networking Academy.
- Certified Trainer for Palo Alto PCCET Global Certification.

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	26
International / National Level Seminars	00 / 08
International / National Level Conferences	08 / 01
Workshops	24
Instructor Led / Self-Paced Courses	08/10
Webinars	10

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	LM79560	Indian Society for Technical Education (ISTE)
2.	F800502	Computer Society of India (CSI)

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