


Name & Photo :	<p>A. SHINY</p> 
Designation:	ASSISTANT PROFESSOR
Qualification :	B.E.,M.E.,
Area of Specialization :	Cloud Computing , Internet of Things
Experience :	<p>Teaching : UG: 7.5 YEARS  Industry : -</p>
General :	<p>Member in Indian science congress  Association  Professional Society Membership IEEE</p>
Staff Achievements:	<ul style="list-style-type: none"> <li>• Secured 100% results in Anna university examinations and SRM university examinations many times.</li> <li>• Presented papers in various National and International Conferences</li> <li>• Acted as Class Coordinator</li> <li>• Acted as Project Coordinator</li> </ul>

	<ul style="list-style-type: none"> <li>• Handling Value added certification courses titled <b>CLOUD COMPUTING.</b></li> <li>• Involving in <b>NBA</b> and <b>ISO</b> documentation.</li> <li>• Serving as a <b>Big Data course Coordinator</b> in the Institutions.</li> <li>• Serving as Symposium <b>Coordinator</b> in department for student's association activities.</li> <li>• Served as Student's Counselor.</li> <li>• Completed the Microsoft certification and recognized as <b>Microsoft Certified Technology Specialist.</b></li> <li>• Completed the Microsoft certification and recognized as <b>Microsoft Certified Professional.</b></li> <li>• NPTEL Online certification on "Introduction to Internet of Things " - <b>ELite Silver</b></li> <li>•NPTEL Online certification on "Software Engineering"</li> <li>•Completed 8 Modules in NITTR</li> <li>•NPTEL Online certification on "Google Cloud Computing Foundation"</li> </ul> <p>Act as a <b>Mentor</b> for NPTEL "Computer Networks and Internet Protocol"</p>
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**Professional Experience:**

Sl. No	College / Organization	Designation	Period	
			From	To
1	RMD Engineering college,kavaraipettai	Assistant Professor	20.05.2014	31.05.2016
2	SRM Institute of Science and Technology,Chennai	Assistant Professor	01.06.2016	31.05.2019
3	Sri Sairam Engineering college,Chennai	Assistant Professor-III	01.06.2022	Till Date

**Publications: National/ International Journals**

- **"Deep Learning Based Remote Sensing Using Convolutional Neural Networks"** published in "International Journal of Engineering and Advanced Technology (IJEAT)"
- **"Complex event processing of market data through data modeling in Big Data"** published in "International Journal of Engineering and Advanced Technology (IJEAT)"
- **"An Efficient Approach to Extract Geographic Information"** published in "International Journal of Engineering and Advanced Technology (IJEAT)"
- **"Cloud Server Misbehavior Detection Using Ranked Keyword Search Results Verification"** published in "International Journal of Engineering and Advanced Technology (IJEAT)"
- **Secure Data Storage in Cloud System Using Modern Cryptography** Sathya, V. Shiny, A.; Sajid

Hussain, S.; Gauda, Ashutosh in Journal of Computational and Theoretical Nanoscience, Volume 17, Number 4, April 2020, pp. 1590-1594(5)

- **“Hybrid private key based cryptosystem for cloud storage systems”** published in international journal of Digital communication and networks, May 2017
- **“GENERATION OF SECURE AND RELIABLE HONEYWORDS TO STRENGTHEN THE PASSWORD SECURITY”** published in “International Journal of Engineering and Advanced Technology (IJEAT)”

### National and International Conferences

- **“Deep Learning Based Remote Sensing Using Convolutional Neural Networks”** presented in International Conference on Advanced Scientific Innovation in **Science, Engineering and Technology(ICASISSET 2019)**
- **“Complex event processing of market data through data modeling in Big Data** presented in International Conference on Advanced Scientific Innovation in Science, Engineering and Technology(ICASISSET 2019)
- **“An Efficient Approach to Extract Geographic Information** presented in International Conference on Advanced Scientific Innovation in Science, Engineering and Technology(ICASISSET 2019)
- **“GENERATION OF SECURE AND RELIABLE HONEYWORDS TO STRENGTHEN THE PASSWORD SECURITY”** presented in International Conference on Advanced Scientific Innovation in Science, Engineering and Technology(ICASISSET 2019)
- **“Cloud Server Misbehavior Detection Using Ranked Keyword Search Results Verification”** published in National conference on recent research in advanced computing (NCRAC’19)
- Patent published on **“ARTIFICIAL INTELLIGENCE BASED SMART DETECTION SYSTEM FOR RAINFALL PREDICTION TIME-SERIES FORECASTING AND MODERN MACHINE LEARNING ALGORITHMS”**
- Patent published on **“SOLAR ENERGY MANAGEMENT DEVICE”**
- **Comparison of Distributed Key and Access Management for Wireless Ad Hoc Network** Proceedings of the 18th INDIACom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024, 2024, pp. 1127–1130
- **Fuel Monitoring in Bike Vehicles Based on IoT 2023 Intelligent Computing and Control for Engineering and Business Systems**, ICCEBS 2023, 2023
- **User Persona Mapping Technique for Human Interaction with Augmented and Virtual Reality Environments”** International Conference on Self Sustainable Artificial Intelligence Systems” ICSSAS 2023 - Proceedings, 2023, pp. 921–926
- **Deep learning based remote sensing using convolutional neural networks** International Journal of Engineering and Advanced Technology, 2019, 8(5 Special Issue 3), pp. 102–106
- **Complex event processing of market data through data modeling in big data** International Journal of Engineering and Advanced Technology, 2019, 8(5 Special Issue 3), pp. 11–17
- **An efficient method to extract geographic information** International Journal of Engineering and Advanced Technology, 2019, 8(5 Special Issue 3), pp. 5–10
- **Cloud server misbehavior detection using ranked keyword search results verification** International Journal of Engineering and Advanced Technology, 2019, 8(4), pp. 109–111

## **FDP, SEMINARS, WEBINAR:**

- Certification on “EMC Academic Associate in Cloud Infrastructure and Services.”
- Attended Industry Applications of Data Structures, Error Handling & OOPs by COGNIZANT
- FDP on wireless Sensor Networks and the Internet of Things-A research perspective” in SA Engineering college
- FDP on “Art of writing funding proposals and research articles”, Kings Engineering College
- Successfully completed and received a grade in Python 101 for Data Science A course on skillsbuild.skillsnetwork.site Powered by IBM Developer Skills Network.
- Attended One Week FDP on “Foundations of Data Science” ( 2nd to 7th August 2022 ) conducted by Department of CSE( Data Science, Cyber Security and Artificial Intelligence & Data Science) In collaboration with Department of CSE( AIML and IoT) and CSE VNR Vignana Jyothi Institute of Engineering and Technology
- Attended webinar on "Industrial Applications of Machine Learning and Challenges" on 30th July, 2022 organized by Supercomputer Facility Team at Computer Engineering Department of Government Engineering College, Rajkot
- Participated in the ISTE and CSI sponsored 5 days virtual FDP on “Insights and open challenges in computing technologies from 11.07.2022-15.07.2022
- Participated in the “ISTE Sponsored Short Term Training Programme on Deep Learning Tools and its Applications” from 25th to 29th July, 2022.
- Participated and successfully completed the 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 19th September to 23rd September 2022.
- Participated in National level 6 days FDP on “Emerging Technologies on next generation networks organized by department of CSE , Kings Engineering college from 17 July 2023 - 22 July 2023
- Successfully completed the training conducted from July 31’2023 to Aug 4’2023
- Participated in one week FDP on "Deep Dive into Data Science & Machine Learning " organized by Department of Computer Engineering, PCET'S NMIET, Talegaon, Pune. 26 Feb - 01 March 2024.
- Participated in the FDP “Industrial Internet of things and Connected Devices” from Sri Sairam Engineering college on 01.02.2024 -06.02.2024
- Participated in the Faculty Industrial Training and Internship programme on AR/VR with emphasis in unreal engine from 27th May to 31st May 2024
- Successfully attended the certification of “Data science and visualisation and R” from Institutional skill development program.
- Attended the Webinar on Open Source - Engineer to Entrepreneur delivered by Mr. Prabakaran S, Founder, Vaiyagam Techno Solutions organized by IETE Chennai Centre on 16.12.2022
- Completed the AdvantagePro AWS Training program through VLIT 6th June 2024 to 12th June 2024.
- Successfully completed the FDP on “Internet of Things” From NPTEL