



Department of Artificial Intelligence and Datascience

FACULTY DETAILS

Staff Name	:	A. SHANTHAKUMARI
Date of Birth	:	22.06.1989
Educational Qualification	:	M.E., (Ph.D.)
Area of Interest	:	Cloud Computing
Years of Experience	:	9 Years 10 Months
Area of Research	:	Cloud Security
No of Student Projects Guided	:	UG – 10 PG –
Supervisor	:	
FDP & Workshop Funding	:	
Research Projects (Granted)	:	
R & D Activities	:	
Publication Details	:	<ol style="list-style-type: none"> 1. “Mask RCNN and Tesseract OCR for vehicle plate character recognition“ in Conference Proceedings, Volume 2393, Issue 1, 10.1063/5.0074442, 02 (2022). 2. “Detecting identity based spoofing attacks in wireless network using IDs“ in Conference Proceedings, Volume 2393, Issue 1, 10.1063/5.0074431, 02 (2022). 3. “Retrieval of information from remote mobile phone using messages“ in Conference Proceedings, Volume 2393, Issue 1, 10.1063/5.0074425, 02 (2022). 4. “Data extraction in network through Rendezvous Point network“ in Conference Proceedings, Volume 2393, Issue 1, 10.1063/5.0074432, 02 (2022). 5. “Characteristic based spam detection system to reveal the mock appraise in or social media“ in AIP Conference Proceedings, Volume 2393, Issue 10.1063/5.0074501, 020134 (2022). 6. “Smart Purchasing Bot for Visually Impaired People“ in Journal of Emerging Technologies and Innovative Research, Volume-7, Issue-3, 2020. 7. “An Efficient Auditing Protocol for Information Sharing and Secured

	<p>Distributed Storage” in International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 7 Issue III, Mar 2019.</p> <p>8. “Convex Optimization Algorithm for Product Recommendation Using Microblogging Information“ in Journal of Data Mining and Management Volume-2, Issue-1, 2017.</p> <p>9. “Snort Rules and Boyer Moore Algorithm for Malicious Attacks Detection Scheme“ in International Journal for Research & Development in Technology, Volume-7, Issue-3, 2017.</p> <p>10. “DDoS attacks defense system using information metrics” in the Proceedings of the Third International Conference on Trends in Information, Telecommunication and Computing, Springer, 2013.</p>
Patent Publication	: 1. Patent Published for “IOT BASED SMART FARMING VISUALIZING SYSTEM”, Application No. 202241047445 A, 16-09-2022.
Honors & Awards	:
FDP & Workshop Attended Details	: <ol style="list-style-type: none"> 1. Attended a Faculty Development Programme on “Advanced Machine Learning and Edge AI” organized by E&ICT Academy NIT Warangal and Bharath Institute of Higher Education and Research from 20-01-2025 to 31-01-2015. 2. Attended AICTE Training And Learning (ATAL) Academy’s Faculty Development Program on Exploring Advanced Data Science Tools Techniques and Trends by ANAND INSTITUTE OF HIGHER TECHNOLOGY from 09/12/2024 to 14/12/2024. 3. Attended a Faculty Development Program on Amazon Web Services from 21st August 2022 to 27th August 2022 Organized by M.E.T Engineering College Nagercoil in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION AICTE . 4. Attended a Faculty Development Program on “Block Chain and Cryptocurrency” organized by Sri Sai Ram Institute of Technology in association with Kancheepuram Chapter from 09-08-2021 to 13-08-2021. 5. Participated in Online Workshop and One Week National Faculty Development Programme on “Moodle Learning Management System” organized by Spoken Tutorial, IIT Bombay, remotely at Hindusthan College of Arts and Science Coimbatore, Tamil Nadu from 10.06.2020 to 16.06.2020.
Professional Membership	: IAENG membership ID: 187136
LinkedIn ID	: https://www.linkedin.com/in/shanthakumari-a-4363a947
Google Scholar ID	: https://scholar.google.com/citations?user=ZOHO1HoAAAAJ&hl=en

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