

## St. 10SEPH'S INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)
St. JOSEPH'S GROUP OF INSTITUTIONS
OMR, CHENNAI - 119



| Department of Artificial Intelligence and Datascience |   |                  |  |  |
|---|---|------------------|--|--|
| FACULTY DETAILS                                       |   |                  |  |  |
| Staff Name  | : | Haritha K        |  |  |
| Date of Birth   | : | 15.09.1996       |  |  |
| <b>Educational Qualification</b>                      | : | M.E              |  |  |
| Area of Interest                                      | : | Network Security |  |  |
| Years of Experience                                   | : | 4Years           |  |  |
| Area of Research                                      | : | -                |  |  |
| No of Student Projects                                | • | UG – 6           |  |  |
| Guided  | • | PG - 0           |  |  |
| Supervisor  | : |                  |  |  |
| FDP & Workshop  | • |                  |  |  |
| Funding   | • |                  |  |  |
| Research Projects                                     | • |                  |  |  |
| (Granted)   | • |                  |  |  |
| R & D Activities                                      | : |                  |  |  |

## **Journal**

- 1. "Energy-Efficient Clustering in WSNs Using Multi-Objective Genetic Algorithms," 2025, (ICSSES), Tumakuru, India, 2025, pp. 1-5, doi: 10.1109/ICSSES64899.2025.11009886.
- 2. "Solar Based Wireless EV Charger", 2022 Science, Technology And Development Journal (ISSN NO 0950-0707)

## **Publication Details**

- 3. "Smart E-Vehicle Charging System Using RFID", Feb 2023, Science, Technology And Development Journal (ISSN NO 0950-0707)
- 4. "Smart Garbage Monitoring System Using IoT", April 2023 The Journal Of Information And Computational Science (ISSN NO1548-7741)

|                                    |   | 5. "Health Monitoring System Using LPC2148 Microcontroller" 2022, Journal of Interdisciplinary Cycle Research . (ISSN NO 0022-1945)   |
|------------------------------------|---|---|
|                                    |   | Conferences  1. Presented a paper in IEEE International conference on smart Structure and Systems (ICSSS 2023) on the topic Multiscale-Based Multi-Model Image Classification of Using Deep Learning Method on September 2025 in Saveetha Engineering College   |
| Patent Publication                 | : | 1. Patent Published for "AI-Enhanced Recruitment System with VR-Driven Interactive Candidate Analysis", Application No. 202441078478 A, 25/10/2024  |
| Honors & Awards                    | : |   |
| FDP & Workshop<br>Attended Details | : | <ol> <li>Attended a workshop about IOT using raspberry pi.</li> <li>Attended FDP on Cyber security organized by SRM valliammai Engineering College</li> <li>Attended FDP on Introduction to Artificial Neural network organized by Christ the King Engineering College</li> <li>Attended FDP on Machine Learning and Deep Learning organized by Easwari Engineering College</li> <li>Attended FDP on Current Trends in Information Technology organized by MEASI Institute of Information Technology</li> </ol> |
| <b>Professional Membership</b>     | : |   |
| LinkedIn ID                        | : |   |
| Google Scholar ID                  | : |   |
| Scopus ID                          | : |   |
| Web of Science ID                  | : | NUP-9501-2025   |
| E-mail ID                          | : | Harithakumaran1996@gmail.com  |
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