

# **Faculty Profile**



**Mr. J. Krishnamoorthy M.E., (P.hD)**  
Assistant Professor / Information Technology

## **HIGHLIGHTS:**

- Number of Journal Publications:1
- H-Index:0
- Project Funding Received:0
- Patents Published:2
- Patents Granted:0

## **PROFESSIONAL LINKS:**

- Scopus ID: 58366010900
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=58366010900>
- Google Scholar ID: <https://scholar.google.com/citations?user=CaAMeaAAAAAJ&hl=en>
- Anna University Faculty ID: 280092
- AICTE Faculty ID: 1-478925320
- Anna University Supervisor ID: NIL
- LinkedIn: <https://www.linkedin.com/in/krishnamoorthy-j-71691a25a/>

## **PROFESSIONAL BACKGROUND:**

- Teaching Experience till date: 13 years 6 months
- Industrial Experience: NIL

## **INTERNATIONAL EXPOSURE: NIL**

## **AREA OF SPECIALIZATION:**

- Data Science
- Deep learning

## **Ph.Ds AWARDED WITH DETAILS: NIL**

## **Ph.Ds GUIDING:**

- Full Time Scholars: NIL
- Part Time Scholars : NIL

## **SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY: NIL**

## **PATENTS PUBLISHED/GRANTED:**

- P. Sankar, Rajakrishnammal A, Arokia Nerling Rasoni G, T. Sunitha, Berlin Magthalin. R, S. Sandhiyaa, Nici Marx V S, Krishnamoorthy J, “EDGE COMPUTING FRAMEWORK FOR REAL-TIME AI INFERENCE AND DECISION MAKING IN AUTONOMOUS VEHICLES”, Indian Patent, August 2024.
- Shruthi S Nair, Dr. Ramachandran. A, Dr. E. Poovannan, Krishnamoorthy J, Dr. M. Navaneetha Velammal, K.Nagendran, Pradeep R, P. Sankar “EXPLAINABLE AI SYSTEM WITH INTERACTIVE VISUALIZATION OF DECISION-MAKING PROCESSES”, Indian Patent, September 2024.

## **COURSES CERTIFIED: NIL**

## **ACHIEVEMENTS AND AWARDS: NIL**

## **SPECIAL SESSIONS DELIVERED: NIL**

## **CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:**

- Paper presented “*Design and Implementation of Solar Powered Smart Irrigation Using IoT*” on 2023 Eighth International Conference on Science Technology Engineering and Mathematics (ICONSTEM) | 979-8-3503-4779-1/23/\$31.00 ©2023 **IEEE** | DOI: 10.1109/ICONSTEM56934.2023.10142346. (**SCOPUS INDEXED**).
- Workshop on “**Generative artificial intelligence in Cyber security**” on the theme “Empowering tomorrow’s Innovators” held on October 26, 2023 in Presidency University, Bengaluru.
- **Impact of artificial intelligence in the field of engineering**, Vels institute of science and technology and advanced studies, pallavaram, chennai, Fdp on 26-09-2022 to 30-09-2022.
- Advanced Faculty Development Program (**Hands On Training**) on **Electronics System Design**, Visvesvaraya Technological University Centre For Post Graduate Studies Muddenahalli, Offline FDP on 17/01/2023 to 23/01/2023, all india council for technical education nelson mandela marg, vasant kunj, new delhi – 110 070 aicte training and learning (atal) academy.
- **Code hustlers 2.0**, Satyabama institute of science and technology, deemed university, chennai, fdp on 27-10-22 to 02-12-2022.
- National Cyber Safety and Security Standards Summit 22 (XVI Edition), Kongunadu Arts and Science College (Autonomous) Coimbatore, fdp on 26th 27th Aug, 2022.
- Pedagogical Strategies for 21st Century Learners, Er Perumal Manimegalai College of Engineering, Hosur, fdp on 05.12.2022 to 09.12.2022, NITTTR, CHENNAI.

- ESOIR Business Solution LLP sponsored FDP on “**Internet of Things and its Applications**” from 22.11.2021-27.11.2021.

**PROFESSIONAL MEMBERSHIPS:**

- IAENG Membership

**OTHER DETAILS (If any):**

**Book Publications:**

- Problem Solving and Python Programming (2021 Regulation) ISBN.NO.978-81-8472-244-4 Anuradha Publications Dr.S.Chitra, C.Santhosh Kumar ,J.Krishnamoorthy 2022.