



1. NAME AND ACADEMIC RANK: Mr. S. Praveen Kumar M.E

Assistant Professor

2. EDUCATION:

ME Computer Science and Engineering, Anna University, Chennai, 2007.

BE Computer Science and Engineering, Anna University, Chennai, 2002.

3. ACADEMIC EXPERIENCE:

Assistant Professor, Department of Computer Science &
2019- Present Engineering, Dr. M.G.R. Education and Research Institute,
Chennai, Full time.

4. NON-ACADEMIC EXPERIENCE: NIL

5. CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS: NIL

6. CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS: NIL

7. HONORS AND AWARDS:

- Organizer of Drug Awareness Camp Award from Tamil Nadu APEX The Art of Living at Anna University Chennai 2023.
- Organizer for Blood Donation Camp Award by Rotract Club Chennai.
- Ambassador Certificate for IGEN Green Day 2023.

8. SERVICE ACTIVITIES:

- NSS Programme Officer, Dept. of Computer Science and Engineering.
- Event Coordinator, Dept. of Computer Science and Engineering.
- Ensay Club in charge, Dept. of Computer Science and Engineering.

9. PRINCIPAL PUBLICATIONS OF LAST FIVE YEARS (2019-2024):

- International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS) ,"Avoiding the Security Violation in Accessing the Cloud Resources using Modified-Hierarchical Attribute Based Encryption.
- International Conference on Recent trends in Information and Communication (ICRTIC-18) "Avoid the Security Violation using M-HABE".
- International Journal of Advanced Science and Technology (IJAST) – Multilevel authentication for secure data transmission using RKGM to cloud-Scopus Indexed.
- IOP Conference Series: Materials Science and Engineering-CBCA: Consignment based communal authentication and encryption scheme for Internet of things using Digital Signature Algorithm-Scopus Indexed.
- International Journal of Research and Analytical reviews (IJRAR) on Jan 2022. "Ownership Authentication in IoT Network using Edge Computing Gateway".

10. PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS:

- “Introduction to IoT”, one and a half week online FDP NPTEL July 2019.
- “Data Science approach for industry and research” 1 day FDP VISTAS, 2020.
- “Art of Writing Research Article in Hi-Indexed Journals” 2-day FDP by Nehru Arts and Science College, 2020.
- “Data Analysis and Visualization of COVID 19 using Python” 1 day FDP by Jerusalem College of Engineering, 2020.
- “Emerging Technologies” 5 days FDP by Dr. M.G.R. Education and Research Institute, Chennai, 2023.
- Participated in Webinar on "Online 3D Game Animations" organized by Arena Animation from 18.4.2020.
- Participated in Webinar on "Career Opportunities as Data Scientist" Organized by Jeppiar Engineering College from 28.04.2020.
- Participated in Faculty Development Program on "Introduction to Artificial Intelligence and Machine Learnings Technologies" Organized by Dr. M.G.R. Education and Research Institute, Chennai from 22.05.2020.

- Participated in Webinar on "Design Thinking for Health Care Innovations" Organized by Dr. M.G.R. Education and Research Institute, Chennai from 06.06.2020.
- Participated in Webinar on "Introduction to Blockchain Technology" Organized by Arasu Engineering College from 06.06.2020.
- Department of Physical Education from 15-06-2020 TO 21-06-2020.
- Participated in Faculty Development Program IBM Skills Build Cyber Security & SIEM (powered by Q Radar) by SRM University from 31.7.2023 to 4.8.2023.