

## **Faculty Profile**



**Mr. Premnath K, M.Tech., (Ph.D)**

Assistant Professor – CSE

Date of Joining: 26.02.2021

### **HIGHLIGHTS:**

- Patents Published: 1

### **PROFESSIONAL LINKS:**

- Anna University Faculty ID: 289432
- AICTE Faculty ID: 19457305609
- LinkedIn: <https://www.linkedin.com/in/prem-nath-76846224/>

### **PROFESSIONAL BACKGROUND:**

- Teaching Experience till date: 3.10 years
- Industrial Experience: 9 years

### **AREA OF SPECIALIZATION:**

- Machine learning.
- Deep Learning
- Python.
- Data Analytics

### **PATENTS PUBLISHED:**

- GENERATIVE ADVERSARIAL NETWORK (GAN)-BASED SYNTHETIC DATA GENERATION FOR PRIVACY PRESERVING MACHINE LEARNING

### **COURSES CERTIFIED:**

- Machine Learning for Engineering and science applications, NPTEL 2024
- Deep Learning, NPTEL 2024
- Research Methodology in Natural Sciences, NPTEL 2024

**CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:**

- 11<sup>th</sup> International Conference on Viksit Bharat: Role of Indian Business in Nov 2024.
- Role of ARM Processor in Design of Smart Systems held on Oct. 20, 2022 organized by the NDLI Club
- E-Resources: A gateway to research held on Oct.11, 2022 organized by the NDLI Club
- Two weeks International Faculty Development program on Data Science Tools organized by the Department of Artificial Intelligence and Data Science, Easwari Engineering College held on Oct.2022

**PROFESSIONAL MEMBERSHIPS:**

- ORCID ID: 0009-0004-0050-2147
- IRED Membership Info: AM20210711461