NAME: Dr. PRASHANTH M V
Designation: Associate Professor
Department of Information Science and Engineering

Date of Joining	09-02-2007
Length of Professional Experience	17 years

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Academic Background

- Ph.D. in Artificial Intelligence from Dr.Ambedkar Institute of Technology, Bangalore, Karnataka
- M. Tech in Computer Networks from National Institute of Engineering, Mysuru, Karnataka
- B.E in Information Science and Engineering from Ghousia College of Engineering, Ramanagaram, Karnataka

Areas of Interest

- Artificial Intelligence
- Machine Learning

Significant Publications

A Patent on "An Artificially Intelligent Neural Network Technique Enabled Computer Aided Process Planning System" is Published in 2024

- "Early Stage Disease Detection in Cattle and Treatment System Based on Eclat Association Technique" ICCMOS, Issue-9,2023.

- "Maximizing wireless sensor network lifetime through energy-efficient routing" IJEECS, Volume-31, Issue-9,2023.

- Attended One-week National Level Faculty Development Program on Cloud Infrastructure (AWS) Organized by AICTE 21st -25th August 2023.

- Visited CIIL Campus Mysuru on 1st July 2022, and Visited Cyber Verse Campus Mysuru on 02nd May 2023.

- "Implementation of Mining Frequent Patterns on big data Using new Version of Algorithm." In IEEE International Conference – November 2022

- Completed an online course on "**Data Science Foundations**" Certified by Great Learning in September 2022.

- Completed an online course on "**Python Fundamentals for Beginners**" Certified by Great Learning in August 2022.

- A Patent on "An Artificially Intelligent Ontological Modelling for Consumer Centric Business Process Customization of Web Services" is Published in 2022.

- "Automated Tool for Scheduling Cases in Judiciary" IJMAS, Volume-8, Issue-5, 2022.

- "A Review on Brain Tumour Detection for Higher Accuracy Using Deep Neural Network And CNN" IRJMETS, Volume-4, Issue-4,2022.

- "Weapon Detection and Alert System". DICKENSIAN JOURNAL, Volume-22, Issue-7, 2022.

- "Contact Tracing of Covid patient to overcome manual surveillance". IJRAR, Volume-8, Issue-2,2021.

- "Application of robotic agents in agriculture field using deep learning". GIS science journal, Volume-7, Issue-8, pages: 268-272, 2020.

- "Obstacle Aware Cooperative Communication and Mobility Model for Building Efficient Agriculture Autonomous Robots", Journal of critical reviews (JCR), Volume-9, Issue-6, 2020.

- "Mobility Aware Deep Q-Reinforcement Learning Model for Building Efficient Agriculture Autonomous Robots". International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-6, April 2020.

- "A Novel Deep Q-Reinforcement Learning Model for building Efficient Agriculture Autonomous Robots". Journal of advanced research in dynamical and control system (JARDCS), Vol 11, 029 special issue, Pages: 587-594, 2019.

- A study on different types of robotics applications" International Conference on Inventive Communication and Computational Technologies [ICICCT 2019]

Achievements

- Permanent Member in ISTE
- Member of Computer Society of India.
- Permanent Member in IETE