

# Faculty Profile



**Dinesh Babu G L , M.E.,**  
Assistant Professor, AIML

## **HIGHLIGHTS:**

- Paper Published: 1

## **PROFESSIONAL LINKS:**

- Google Scholar ID: <https://scholar.google.com/citations?user=VHQOmsgAAAAJ&hl=en>
- Anna University Faculty ID: 283179
- AICTE Faculty ID: 1-3642913815
- LinkedIn: <https://www.linkedin.com/in/dineshglb/>

## **PROFESSIONAL BACKGROUND:**

- Teaching Experience till date: 6 years 6 months

## **AREA OF SPECIALIZATION:**

- Machine Learning
- Natural Language Processing
- Artificial Intelligence
- Data Structures

## **PATENTS PUBLISHED/GRANTED:**

- Patents Published: 3
- Blockchain Iot Hybrid System for Transparent And Efficient Supply Chain Management (19 July 2024)
- Blockchain-Based Medical Data Storage Device for Secure and Tamper-Proof Health Information Management (14 October 2024)
- Ai Based Device For Predicting Maintenance Of Industrial Machine (22 October 2024)

## **COURSES CERTIFIED:**

- Specialization Certificate in Machine Learning on Google Cloud offered by Google in Coursera.
- Specialization Certificate in AI for Medicine offered by Deeplearning.ai in Coursera.
- Certificate on Fundamentals of Scalable Data Science, issued by Coursera, and authorized by IBM.
- Build GenAI apps using LangChain offered by Udemy.
- Certificate on Python for Data Science offered by IBM
- Certificate on Getting started with Deep stream for video analytics on JetsonNano offered by NVIDIA Deep Learning institute.
- Completed a 8 weeks course on Google Cloud Computing Foundations and received a certificate from NPTEL.
- Certificate on Python Programming Essentials with the grade 88.07% offered by Rice University in Coursera.
- Certificate on Java Programming: Solving Problems with Software with the grade 92.86% offered by Duke University in Coursera.
- Certificate on Introduction to Data Science in Python with the grade 97% offered by University of Michigan in Coursera with the grade 92.86% offered by Duke University in Coursera.
- Certificate on Introduction to Machine Learning with the grade 86% offered by Duke University in Coursera.
- Certificate on Introduction to Tensorflow with the grade 92.83% offered by Google Cloud in Coursera.
- Image Classification with Amazon Sagemaker, A Coursera Project
- SQL Bootcamp with MySQL, PHP and Python offered by Udemy.
- Kubernetes by Example offered by Udemy.

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

- Participated in One week ATAL FDP on Exploring Advanced Data Science Tools Techniques and Trends offered by AICTE and organized by Anand Institute Of Higher Technology, 9 December 2024.
- Participated in One week FDP on Explainable Artificial Intelligence (XAI Technology) by SRM Institute of Science and Technology, 8 July 2024.
- Attended a Faculty Development Program on Digital Teaching Techniques by ICT ACADEMY.

- Participated in Six days Short Term Training Program on “Dissemination of Innovative Technology in IOT based Cyber Forensics and Guidance for Patent Filing” organized by AICTE in FX Engineering College, Tirunelveli. (25/11/2019 to 30/11/2019)
- Attended a National level Seminar on Emerging Trends in UAV in Sri Venkateswaraa College of Technology.
- Presented a paper titled Voxel Segmentation of WM Lesion by Partial Volume Averaging Method in the NATIONAL CONFERENCE held at Rohini College of Engineering and Technology, Kanyakumari.