

# **Faculty Profile**



**Mr. Prabu Sankar N , M.E., Ph.D(Doing)**  
Assistant Professor ,Department of AIDS

## **HIGHLIGHTS:**

- Number of Journal Publications:5
- H-Index: 3
- Patents Published:1

## **PROFESSIONAL LINKS:**

- Scopus ID: 58675126500
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=58675126500>
- Google Scholar ID: : <https://orcid.org/0009-0005-3086-455X>
- Anna University Faculty ID: 2114677
- AICTE Faculty ID:17488695277

## **PROFESSIONAL BACKGROUND:**

- Teaching Experience till date: 11 years
- Industrial Experience: 6 years 1 month

## **AREA OF SPECIALIZATION:**

- 📖 Machine Learning & Deep Learning
- 📖 Data Science & Big Data Analytics

## **PATENTS PUBLISHED/GRANTED:**

- Reinforcement Learning Controlled Energy Optimization in IoT-Connected Smart Buildings Using Cloud Services

### **COURSES CERTIFIED:**

- Big Data -MSME

### **ACHIEVEMENTS AND AWARDS:**

- I was honored to receive the Best Teacher Award from Dhanalakshmi Srinivasan College of Engineering in 2015.
- I was honored to receive the certificate AWARDED of Mentorship IDEATHON CONTEST organized by Panimalar Engineering College.

### **SPECIAL SESSIONS DELIVERED:**

- Python Programming and Java Programming – Guest Lecture

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

- Data A Chatbot Is An Automated Dialogue System, Bharath Institute of Higher Education and Research, National Conference on 13-04-2023.
- Detection Of Cyberbullying Using A Semantic-Enhanced Marginalized Denoising Auto-Encoder, Bharath Institute of Higher Education and Research, National Conference on 13-04-2023.
- A Prototype Proposal for a Centralized Alumni Management System, Bharath Institute of Higher Education and Research, National Conference on 13-04-2023.
- Sign Language Recognition, Bharath Institute of Higher Education and Research, National Conference on 13-04-2023.
- Blockchain Technology In Healthcare, Dr.MGR Educational and Research Institute, National Conference on 04-04-2023
- Data Integration And Big Data Analysis In Iot Health Care, Dr.MGR Educational and Research Institute, National Conference on 04-04-2023
- Securing Medical Device Data With Blockchain Technology, Dr.MGR Educational and Research Institute ,National Conference on 04-04-2023
- Remote Monitoring Patients' Data Using Iot, Dr.MGR Educational and Research Institute, National Conference on 04-04-2023
- Detection of Denial of Service (DoS) Attacks: A Comparison of Supervised Machine Learning Algorithms, Dr.MGR Educational and Research Institute, National Conference on 04-04-2023
- Crop Yield Prediction by Using Machine Learning Algorithm, Dr.MGR Educational and Research Institute, National Conference on 04-04-2023
- Innovation Of Blockchain Generated Bigdata In Healthcare, Bharath Institute of Higher Education and Research, National Conference on 01-03-2023

- Remote Monitoring Patients Data Using Iot, Bharath Institute of Higher Education and Research, National Conference on 01-03-2023
- Sensor Data Integration And Analysis In Iot Health Care, Bharath Institute of Higher Education and Research, National Conference on 01-03-2023
- Innovation Of Block Chain Generated Big Data In Health Care, Bharath Institute of Higher Education and Research, National Conference on 01-03-2023
- Medical Device Data Security Using Blockchain Technology, Panimalar Engineering College, International Conference on 28-04-2023
- Data Analysis In Iot Health Care, Panimalar Engineering College, International Conference on 28-04-2023  
Video Object Recognition and Tracing using Modified Information Algorithm, Magna College of Engineering, International Conference on 12-04-2012.
- Participating in National Level Webinar on Technologies for Future 04-06-2021 at SAVEETHA ENGINEERING COLLEGE
- Faculty Development program on Art of Doing Research held on 04-06-2021 at ARJUNE COLLEGE OF TECHNOLOGY
- Faculty Development program on Advance In Concrete Technology held on 09-06-2021 at ARJUNE COLLEGE OF TECHNOLOGY
- Participating in National Level Webinar on Overview of Securities Market and Career Growth held on 12-06-2021 at Sri Krishna College of Technology
- Faculty Development program on Investor Wellness during the Pandemic held on 12-06-2021 at Pilli Institute of Management studies and Research
- Participating in National Level Webinar on Decision Making in 3D Printing and its Applications 12-06-2021 at SAVEETHA ENGINEERING COLLEGE
- Faculty Development program on Data Visualization Using Tableau and Power BI and Rubiscape from 06-07-2021 to 10-07-2021 at MIT-ADT University, Pune.
- Participating in National Level Webinar on The Story of Dreams 04-07-2021 at SAVEETHA ENGINEERING COLLEGE
- Participated in the Faculty Development Program on Recent Advancement and Research Challenges in Communication Networks organized by Sri Ramakrishna Institute of Technologies from 07.11.2021.
- Participated in the Workshop on Free Open Source Software organized by Anna University of Technology from 12-10-2011 to 13-10-2011.
- Participated in the two days' Workshop on Computer Networks organized by Anna University from 04.5.2015 to 10.05.2015.
- Participated in the Workshop on "Web Designing" organized by Dhanalakshmi Srinivasan College of Engineering on 20-01-2011 to 21-01-2011.