

# CURRICULUM VITAE

**Mrs. N. USHASREE**  
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## Career Objective

Seeking a position that allows me to apply my professional skills and educational background, contribute to research and advancements in emerging technologies, and foster strong collaboration and teamwork.

## Professional Experience

- Working as Assistant Professor in Computer Science and Engineering, Rajarajeswari College of Engineering, Autonomous, Bangalore, Karnataka From July 2025 to Till date.
- Worked as Assistant Professor in Computer Science and Engineering, Srinivasa Ramanujan Institute of Technology, A u t o n o m o u s , Anantapuramu, A P from 2021 to july 2025
- Worked as Assistant Professor in the Department of Computer science and Engineering, Sir C.V Raman Institute of Technology and Sciences from May 2018 to August 2021
- Worked as Assistant Professor in the Department of Computer Science at, P.V.K.K Institute of Technology, Anantapuramu from January 2017 to May 2018
- 9 years of experience in teaching.

## **EducationQualifications**

### **➤ M.Tech (Artificial**

### **Intelligence)**

- Date :2014-2016
- Institution : Jawaharlal Nehru Technological university , Ananthapur .
- Major : Artificial Intelligence
- Division : Distinction (82)

### **➤ B.Tech (Computer Science and Engineering)**

- Date : 2009-2013
- Institution : Intellectual Institute of Technology Anantapuramu .
- Major : Computer Science and Engineering
- Division : Distinction (65.7)

## **PUBLICATIONS**

### **International Journal Papers : 03**

1. **A Fuzzy Based Dynamic Queue Management Approach to Improve QOS in Wireless sensor Networks**, International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications[IJARIDEA], ISSN : 2456- 8805, Volume 1, Issue 1, October 2016.
2. **Predictive Analytics with Machine Learning For Fraud Detection of Online Marketing Transactions**, ISBN: 9780-7354-5131-5,Volume 3237, Issue 1, August 2025.
3. **Detection of Anomalous Behaviour in an Examination Hall Towards Automated Proctoring**, ISBN: 9780-7354-5131-5, Volume 3237, Issue 1, August 2025.
4. **Agri Innovative-Predict, Plan and Prosper**, ISBN:9781041165897, November 2025.
5. **Spotting medicinal Plants and herbs using leaf images**, ISBN:9781041165897 ,November 2025
6. **Masked face Recognition with Image Augmentation and CNN maintaining Face Identity**, ISSN

No:2583-0368, Volume 5 Issue 6 Nov-Dec 2025

7. **Plant Leaf Disease Detection Using Transfer learning Approach**, ISSN No:2583-1240,Volume 5,Issue6, Nov-Dec 2025.
8. **Personal Expense Tracker with Currency Converter**, ISSN No: 2583-1240,Volume 6,Issue 1, Jan-Feb 2026.
9. **Machine Learning Approaches For Predictive Maintenance in Industrial Systems**,ISSN No: 2456-9995,Volume 2,Issue 3, March 2026.

## **Published Patents: 02**

1. *Optimizing Cloud Computing with AI- Powered Blockchain networks for data security on 25/10/2024, Patent id : 202441077525*
2. *AI-Based Blockchain Protocols for enhanced privacy in cloud environments on 25/10/2024, Patent id : 202441077526.*
3. *IOT Enabled Interactive Device For Emotion-Aware Personalized Learning Recommendations on 17-09-2025, Patent -id:473973-001.*

## **Achievements: 02**

1. **Academic Excellence Award**, Srinivasa Ramanujan Institute of Technology Autonomous Ananthapur, Sep-2024.
2. **NPTEL Elite Award**, on Internet of Things 2024.

## **Certifications: 03**

1. Certificate of course completion on **AWS Academy Graduate - ICT Academy Cloud Practitioner** on 12th December 2024.
2. Certificate of course Completion on **Google Cloud Computing Foundations** – Google June 2023-October 2023.
3. Elite Certification on "**Internet of Things**" organized by NPTEL from Jan 2024 to April **2024**.
4. Certification On "Computer Networks and Internet Protocol" Organized by NPTEL from Jan 2026 to April 2026.

## **Other Administrative Roles:**

- Acted as a Higher Education Coordinator.
- Acted as NPTEL Mentor.
- Acted as JATAYU- VIRTUSA Coordinator.
- Acted as a Member in NBA-5 Criteria Coordinator

## **FDPs /STTP attended : 05**

1. 5-Days Online Faculty Development Program Block Chain Technology Organized by EXCELR Edtech from 08.01.2024 to 12.01.2024.
2. 5-Days Online Faculty Development Program on Tools For Research Excellence Organized by Anantha Lakshmi Institute of Technoly from 26.12.2023 to 30.12.2023.
3. 6-Days Online Faculty Development Program on Emerging Technologies in Computer Science,organized by Eswari Engineering College from22.01.2024 to 27.01.2024.
4. 5-Days Online Faculty Development Program on Data Analyst, organized by EXCELR from 19.06.2023 to 23.06.2022.
5. 5-Days Online Faculty Development Program on Cyber Security Essentials and Digital Forensics, organized by Srinivasa Ramanujan Institute of Technology from 09.12.2024 to 14.12.2024.
6. 1 – Day Faculty Development Orientation Program on “Innovative Teaching and Outcome Based Teaching-Learning Process, Organized by ACS &RRCE College of Engineering on 09.08.2025
7. 6-Days Faculty Development Program on Emerging Trends and Challenges in Cyber Security,Organized by GuruNanak Institute of Technology fom10.11.2025 to 15.11.2025.

I hereby declare that the information furnished above is true to the best of my knowledge.

Date :



Place :

(N.Ushasree)