

Faculty Profile

Brief Profile



Ms. Nithyashree G D an Assistant Professor in the Department of Computer Science and Engineering – Data Science at RV College of Engineering (RVCE), having joined the institution in January 2025. She specializes in the field of Deep Learning, with research interests focusing on advanced neural network models and their applications in solving complex data-driven problems. With a strong academic background and a passion for emerging technologies, she is committed to fostering innovation and excellence in teaching and research within the domain of data science.

Personal Information

- **Name:** NITHYASHREE G D
- **Designation:** Assistant Professor
- **Department:** Computer Science & Engineering – Data Science
- **Email:** nithyashreegd@rvce.edu.in
- **Phone:** [Office Phone]

ORCID: [<https://orcid.org/0009-0009-4374-5700>]

VIDWAN : <https://vidwan.inflibnet.ac.in/profile/547303>

Domain of Expertise

Research Focus

- **Primary Area:** Machine Learning
- **Allied Areas:**
 - Deep Learning

Academic Qualifications

- **Ph.D.:** Computer Science & Engineering, VTU, [Pursuing]
- **M.Sc./M.Tech:** Software Engineering, VTU, 2015
- **B.E./B.Tech:** Computer Science & Engineering, VTU, 2013

Professional Experience

Experience			
S.No	Institute/College/Industry	Job Title	Duration (From- To)
1.	East West Institute of Technology	Assistant Professor	Jan 2023 To Jan 2025
2.	RV College of Engineering	Assistant Professor	Jan 2025 to till date

Publications & Patents

Journal Publications

1. Nithyashree G D, Anushree C, Dhanush P Gowda, Darshini D, Dikshita, " SMART HOSPITAL BED: AUTOMATED BED CONTROL WITH HEALTH TRACKER", *International Journal For Technological Research in Engineering*, Volume 11 Issue 4 December-2023.
2. Nithyashree G D, Shashidhara M S, "Traffic Monitoring using Isolate and Control Algorithm in TCP/AQM Networks," *IJSRD – International Journal for Scientific Research & Development*, Vol. 3, Issue 4, 2015.

Conference Papers

1. Nithyashree G D ,Preethi S, Rajashekhar S A, Dr. Manjula G, Padmavathi B, Nalini B M, "Deep Learning-Based Automated Glaucoma Diagnosis from Retinal Images," *International Conference on Advances in Computing, Communication and Networking (ICAC2N)*, 2024.
2. Nithyashree G D, Piyush Kumar Pareek, Rajashekhar S A, Pankaj Zanke, Navyashree K S, " Scheduling the Tasks in Cloud Computing using Adaptive Adjustment in Whale Optimization Algorithm," *Second International Conference on Data Science and Information System (ICDSIS)*, 2024.

Teaching

Core Courses: [Current semester]

- [MCN325DC] [CYBER FORENSICS AND CYBER LAWS]
- [HS36ITA] [ENTREPRENEURSHIP AND INTELLECTUAL PROPERTY RIGHTS]

Advanced/Lab Courses:

- [IOT & EMBEDDED COMPUTING LAB]
- [PRINCIPLES OF PROGRAMMING LAB]
- [ENGLISH LAB]

Professional Roles

Responsibilities

- **Academic:** Worked as Minor Project Coordinator, PTM Coordinator.