

DEEPTHI L

Brief Profile



I am Deepthi L, working as an Assistant Professor in the Department of Computer Science and Engineering at RV College of Engineering (RVCE), Bengaluru, India. I have been a part of RVCE since June 2025(23-6-2025). Prior to joining RVCE, I worked as a Temporary Assistant Lecturer, Assistant Professor, in various engineering colleges. My primary research interests are in the areas of Networking.

Personal Information

- **Name:** DEEPTHI L
- **Designation:** Assistant Professor
- **Department:** Computer Science and Engineering
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- **Phone:** 9980530236

LinkedIn: <https://www.linkedin.com/in/deepthi-l-957a9b9b/>

Domain of Expertise

Research Focus

- **Primary Area:** Computer Networks, Network Security
- **Allied Areas:**
 - Artificial Intelligence in Networking

Academic Qualifications

- **Ph.D :**
- **M.Tech :** Computer Network, VTU(Autonomous), 2015
- **B.E :** Information Science and Engineering, VTU , 2012
- **Postdoctoral Research:**

Professional Experience

Experience			
S.No	Institute/College/Industry	Job Title	Duration (From- To)
1.	NITK, Surathkal	Temporary Assistant Lecturer	16-7-2015 to 22-7-2022

2.	Srinivas University Institute of Engineering and Technology	Assistant Professor (Part Time)	1-9-2022 to 28-3-2023
3	Sahyadri College of Engineering and Management	Assistant Professor	1-5-2023 to 18-6-2025
4	RV College of Engineering	Assistant Professor	23-6-2025 – Till Date

Publications & Patents

Journal Publications

1. [Author(s)], "[Title]," *[Journal Name]*, [Year]. {As per the standard format}
2. [Author(s)], "[Title]," *[Journal Name]*, [Year].

Conference Papers

1. Anusha Prashanth Shetty, Deepthi L, Raksha Puthran, Surendra Shetty, Pavan Hegde, Shravan Kumar, "Leveraging Machine Learning for Pattern-Based Detection of Respiratory Illnesses]", International Conference on Artificial Intelligence and Data Engineering (AIDE), 2025.
2. Anusha Prashanth Shetty, Deepthi L, Raksha Puthran, Surendra Shetty, Mohammad Anzil Parveez, Shravan Kumar, "Comparision of Principal Component Analysis, K-means, and Generative Adversarial Network for Compression and reconstruction of medical image", International Conference on Artificial Intelligence and Data Engineering (AIDE), 2025.

Books/Book Chapters

1. [Author(s)], *[Book Title]*, [Publisher], [Year].

Patents **[Filed / Published / Granted]**

1. [Patent Title], [Patent No.], [Year].

R & Grants & Consultancy Projects

Ongoing & Completed Research Projects

- **[Project Title]** – Funding Agency: [Name], Duration: [Year-Year], Role: [PI/Co-PI].
- **[Project Title]** – Funding Agency: [Name], Duration: [Year-Year], Role: [PI/Co-PI].

Ongoing & Completed Consultancy Projects

- **[Project Title]** – Funding Agency: [Name], Duration: [Year-Year], Role: [PI/Co-PI].
- **[Project Title]** – Funding Agency: [Name], Duration: [Year-Year], Role: [PI/Co-PI].

Professional Memberships

- [Membership Body, e.g., IEEE, ASME, IET, etc.]

Awards & Recognitions

- [Award Name], [Organization], [Year]
- [Achievement], [Details], [Year]

Student Supervision

- **Ph.D. Candidates:** [Number] ([X] Graduated)
- **M.Tech/M.Sc. Students:** [Number]
- **Undergraduate Research Mentees:** [Number]

Professional Roles

- **Editorial Board:** [Journal Name]
- **Chair/Committee Member:** [Conference Name, e.g., *IEEE International Conference on Robotics*]
- **Industry Advisor:** [Company/Startup Name]

Teaching

Core Courses: [Current semester]

- [Course Code] [Name] (e.g., *Thermodynamics, Control Systems, VLSI Design*)
- [Course Code] [Name]

Advanced/Lab Courses:

- [e.g., *Mechatronics Lab, Advanced Structural Analysis*]

Professional Roles

Responsibilities

- **Academic:** [HOD/Exam Coordinator/Placement Coordinator, etc.]
- **Administrative:** [Committee Memberships, Lab In-charge, etc.]

External Connect

- Member of BoS / BoE / Academic Council / Governing Body etc