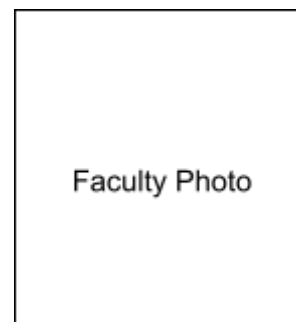


Faculty Profile

Personal Information

- **Name:** Saraswathi Govind Datar
- **Designation:** Assistant Professor
- **Department:** Computer Science & Engineering
- **Email:** saraswathigd@rvce.edu.in
- **Phone:** 9980312277



Google Scholar / ResearchGate / LinkedIn: <https://www.linkedin.com/in/saraswathi-datar-3a31a159/>
ORCID: [Link]

Domain of Expertise

Research Focus

- **Primary Area:** AI & ML in Healthcare
- **Allied Areas:**

Academic Qualifications

- **Ph.D.:** CSE, VTU, 2025(Pursuing) (*Thesis Title optional*)
- **MS:** CSE, PORTLAND STATE UNIVERSITY, 2019
- **M.Sc./M.Tech:** CSE, VTU, 2013
- **B.E./B.Tech:** CSE, VTU, 2010
- **Postdoctoral Research:** [University/Lab], [Year] (*if applicable*)

Professional Experience

Experience			
S.No	Institute/College/Industry	Job Title	Duration (From- To)
1.	IONIDEA, HUBLI	Software Engineering Intern	Sep 2012- June 2013
2.	PDIT, HOSPET	Lecturer	Aug 2013- June 2014
3	Don Bosco Institute of Technology	Assistant Professor	Sep 2023- May 2025

Publications & Patents

Journal Publications

1. Mrs. Saraswathi G Datar, Jithin R, Harshith B, Gowtham J, Kunal Jain P, "HEALTHLINK- SMART HEALTH CARD WITH AI FOR PERSONALISED MEDICATION", *IRJMETs*, 2024.
2. Mrs. Saraswathi G Datar, Srinivas S, Tejas M, Uday Kiran N, Shashank D V, "LRS_PKI: A NOVEL BLOCKCHAIN-BASED PKI FRAMEWORK USING LINKABLE RING SIGNATURES", *IRJMETs*, 2024.

Conference Papers

1. Kiran, Sunil Kumar D S, Champa C H, Saraswathi G Datar, Vijay C P, Ranjan Kumar H S, "Developing Adaptive Solutions for Accurate Pneumonia Diagnosis via Chest X-ray Analysis", *Third International Conference on Distributed Computing and Electrical Circuits and Electronics*, IEEE, 2024-.

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

- International Association of Engineers

Awards & Recognitions

- Received Best Paper Presentation for paper entitled "Smart Object Awareness for the Visually Impaired" in the International Conference on Intelligent Information and Communication organized by Dept of R & D, DBIT on 30th May, 2025.

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