



Name: Dr. Swathi Darla

Designation: Associate Professor.

Qualification:

- B.Tech from JNTU University, Hyderabad
- M.Tech from RV College of Engineering, Bangalore
- Ph.D in CSE Network Security, VTU Belagavi

Experience (Teaching):

- RNS Institute of Technology (Feb 2025-till Date)
- RV Institute of Technology and Management (Jan 2023- Jan 2025)
- KS School of Engineering and Management (August 2017 to Dec 2022)
- Dayanand Sagar Academy of Technology and Management (Aug 2011 to May 2012)

Experience (Industry):

- Technical Trainer at Elite IT Consultancy, Houston, Texas, USA (Aug 2013 to April 2017)
- Project Trainee at Honeywell Technology Solutions Lab (Sep 2009- Aug 2010)

Specialization (Academics):

- Data Structures
- Database Management Systems.
- Object Oriented Concepts
- Storage Area Networks
- Big Data Analytics
- Vulnerability Assessment & Penetration Testing
- Ethical Hacking
- Wireless & Mobile Device Security

Specialization (Research):

- Cyber Security

Professional Certifications

- IBM Cybersecurity Analyst Professional Certificate | IBM (via Coursera)
 - Completed a comprehensive 14-course credential focused on threat hunting, penetration testing, compliance frameworks, and digital forensics.
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- Developed Hands-On Skills in Network Security, Database Vulnerabilities, And Secure System Architecture.
- Gained Specialized Training in Leveraging Generative AI For Cybersecurity and Prepared for CompTia Security+ & Cysa+ Frameworks.
- Completed An Online Training Program on AI And Data Analytics for Sustainable Development Goals Organized By ATAL.
- Attended A Course on Vex-Gen Data Science: Deep Learning, NLP And Responsible AI Hosted Physically At CMRIT, Bangalore.
- Earned An Online Introduction to Cyber Security Certification Through Coursera and IBM.
- Completed An Online Certification Course in Introduction to Cybersecurity Tools & Cyberattacks Via Coursera and IBM.
- Successfully Finished the Introduction to Cybersecurity Essentials Online Certification Program Offered by Coursera and IBM.
- Completed An Online Course on the Fundamentals of Information Security Through the Infosys Springboard Platform.
- Undertook Online Training in The Fundamentals of Cryptography Via the Infosys Springboard Platform.
- Completed An Online Introductory Course Titled Introduction to Cyber Security on The Infosys Springboard Platform.
- Studied Network Fundamentals Through an Online Module on The Infosys Springboard Platform.
- Finished An Online Certification Course on Network Security Essentials Via the Infosys Springboard Platform.
- Attended A Program on Exploring Cyber Threats: A Deep Dive into Kali Linux Tools & Router Programming Organized By The CSE-CY Department At RNSIT.

Research Publications

- **Orcid id:**
<https://orcid.org/0009-0000-0268-0327>
- **GoogleScholar:**
<https://scholar.google.com/citations?hl=en&user=Bnhc1MAAAAAJ>
- **Web of Science/ Clarivate:**
<https://www.webofscience.com/wos/author/record/MTA-6611-2025>
- **ResearchGate:**
<https://www.researchgate.net/profile/Swathi-Darla-2>
- **Research ID:**
<https://www.researchid.co/swathidarla>
- **Vidwan-ID :**
<https://vidwan.inflibnet.ac.in/profile/616458>
- **Scopus:**
<https://www.scopus.com/authid/detail.uri?authorId=57647109000>