



## Mr. Vinay H S

Faculty in IS&E

### Faculty

Faculty of Engineering and Technology

### School / Program

Faculty of Engineering and Technology/  
B.Tech. in information Science and Engineering

### Contact

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### Faculty Introduction

Vinay H. S. holds a strong academic foundation in Information Science and Engineering, having completed his Bachelor of Engineering (B.E.) in the field. He is currently pursuing a Master of Technology (M.Tech) in Data Engineering, where his focus lies on data systems, machine learning, and cybersecurity applications.

### Qualifications

#### Ph.D. (Specialisation)

NA

#### M. Tech. (Data Engineering)

GM University – Davanagere, Karnataka,

#### BE (ISE)

GM Institute of Technology, Davanagere,

### Experience

#### Teaching

- 01 plus Years at GM University

#### Research

- Vinay HS, “TYHRODOC: Revolutionizing Thyroid Diagnosis with VGG 19”, International Journal for Research and Development in Technology (IJRDT), VOL-21, ISSUE-5, MAY 2024, ISSN-2349-3585
- [In Review], Vinay HS, “Resilient Searchable Symmetric Encryption for Secure Cloud Data Retrieval”, [Journal - Indonesian Journal of Electrical Engineering and Computer Science], [Expected Submission: NOV 2025]



### Training Program Attended

- ATAL FDP on "Advancing frontiers in super computing" organized by GMIT, Davanagere from 09-12-2024 to 14-12-2024.

### Research Interest

- Networks and Security Systems
- Encryption methods

### Awards & Achievements

- Active member, Google Developer Student Clubs and successfully received goodies from google
- Completed Google's Generative AI hands-on technical course
- Completed Google's Cloud Computing Foundations hands-on technical course

### Publication / Patents

- Vinay HS, "TYHRODOC: Revolutionizing Thyroid Diagnosis with VGG 19", International Journal for Research and Development in Technology (IJRDT), VOL-21, ISSUE-5, MAY 2024, ISSN-2349-3585
- [In Review], Vinay HS, "Resilient Searchable Symmetric Encryption for Secure Cloud Data Retrieval", [Journal - Indonesian Journal of Electrical Engineering and Computer Science], [Expected Submission: NOV 2025]

### Administrative Responsibilities

- Department Level – LEAP / TC, IIC
- University Level - Admission

### Workshops / FDPs / Seminars Attended

- Leadership Training organised by GM University.
- ATAL FDP on "Advancing frontiers in super computing" organized by GMIT, Davanagere from 09-12-2024 to 14-12-2024.

### Workshops / FDPs / Seminars Organized

- Leadership Training organised by GM University.

### Projects Guided

- UG Projects 2
- PBL Projects 8