

#### **Ravi Kumar M**

#### **ASSISTANT PROFESSOR**

**DEPARTMENT OF CSE** 

#### **PROFILE**

- Dedicated & Committed Faculty in Department of CSE, with 15 years of experience in teaching UG & PG Students.
- Cisco Certified Academic Trainer
- Subjects Handled: Data Structures, Design & Analysis of Algorithms, DBMS, Unix System Programming, Big Data Analytics, Wireless Communications.
- Skills: Training and Development in C/Java.

### **CONTACT & LINKS**

Email ID:

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LinkedIn:

https://www.linkedin.com/in/ravi-kumar-m-55780b1a/

Twitter:

https://twitter.com/RAVIKMOORTHY

### **EDUCATIONAL QUALIFICATIONS**

B.E - Bangalore University.

M.Tech - NITK Surathkal.

Ph.D- VTU(Pursuing).

### PROFESSIONAL EXPERIENCE

Teaching Experience: 15 years Industry Experience: 1 year Total: 16 Years

# INSTITUTION/DEPARTMENT RESPONSIBILITIES

- Institution CCNA Trainer
- Part of Departmental NBA Accreditation Team
- VTU Examination coordinator-Department level
- Time Table Coordinator- Department Level
- Mentor
- Guiding UG and PG Projects.

# RESEARCHAREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY

Specialization: Vehicular Ad Hoc Networks,

Research Interest: Wireless Sensor Networks, Big Data

Analytics.

# ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

- Qualified GATE twice in CSE and Information Technology.
- UGC NET Qualified.
- Resource person for two-day session on "Advanced Data Structures & Applications", organized by Dr.TTIT, KGF.
- Certificate of achievement from GoK & KSCST for completing the assessment in Security and Privacy in Cyber-Physical Systems.

### **PUBLICATIONS/PATENTS/BOOKS**

### ASSOCIATION WITH PROFESSIONAL BODIES

- Broadcasting Emergency Message in Inter
   Vehicle Communication.
- A Survey on Routing Performance in VANET was published in Global Journal of Advanced Engineering Technologies and Sciences".
- Design of an adaptive sign based routing protocol in VANET for sophisticated environment in International Journal of Advance research ideas and innovations in technology.
- Reducing the vulnerability in vehicular communication using polarity enabled OBU for vehicular networks in International Journal of Advanced Networks and Wireless Communication.

- Life Membership ISTE
- IEEE

### PROFESSIONAL COURSES COMPLETED

- CISCO CCNA V7 course.
- **UiPath** Course Step into Robotic Process Automation.
- Introduction to Big Data course- by University of California San Diego-(Coursera).