



**Ms.NIDHINA K**

Assistant Professor  
Department of Computer Applications  
College of Engineering Vadakara  
Mobile: 9495992180  
Email: neenidhik@gmail.com

**Qualifications:**

- B.Tech in Computer Science and Engineering
- M.Tech in Computer Science and Engineering

**Experience:**

- Working as Assistant Professor in College of Engineering Vadakara since 19/10/2016
- Total service: 4years

**Areas of Interest:**

- Computer Networks
- Network Security
- Big Data

**Positions held:**

- Series exam committee member during 2018-21.

**Subjects Taught:**

- Software Engineering, Big Data Technologies, Cryptography and Cyber Security, Microprocessors and Microcontrollers, Microprocessor and Embedded System, Programming Paradigm, Web Technologies, Embedded Systems, Computer Networks, E-Commerce, Advanced Computer Networks.
- Microprocessor Lab, Microcontroller Lab, Database Lab, Web Programming Lab ,R Lab ,Compiler Design Lab, Networking and System administration Lab.

**Projects Guided:**

- Criminal Face Detection and Response System,2019-20
- Detecting Stress Based on Social Interaction in Social Networks, 2018-19
- Remote Phone & PC Controller,2017-18
- Online Tax Payment System.2017-18

- Truth Discovery with Multiple Conflicting Information Providers on Web 2017-18

### **Publications:**

- Nidhina.K, "Extended Visual Cryptography scheme", International Journal on Engineering Technology and Sciences (IJETS), Volume 2, issue 5, May 2015.

### **Training Programmes Organised:**

- Workshop on "Networking and System Administration" for S4 and S2 students on 19<sup>th</sup> and 20<sup>th</sup> June 2021.

### **Training Programmes Attended:**

- International Faculty Development Programme on "Recent Trends and Advancements in Information Technology" organized by the Department of Computer Applications, Federal Institute Of Science and Technology FISAT from 27<sup>th</sup> July to 1 August 2020.
- FDP on "Cyber Security" held from 9<sup>th</sup> to 11<sup>th</sup> July,2020 organized by Department of Computer Science and Engineering of St.Thomas College of Engineering and Technology,Chegnur.
- Faculty Development Programme on "Industrial Revolution 4.0: Emerging Trends in Information Technology" conducted by Department of Computer Science and Engineering of Sree Budha College of Engineering,Alappuzha from July 2020 to 17 July 2020.
- Faculty Development Programme on "Machine Learning Techniques and Tools" organized by Department of Computer Science and Engineering,College of Engineering Vadakara,Under TEQIP Phase II.
- National Level Faculty Development Programme on "Advanced Networking organized by Dept of information technology Under TEQIP PHASE II at college of engineering Vadakara.
- Five day APJ Abdul Kalam Technological University sponsored faculty development programme on "Emerging fields of Mathematics for Researchers" organized by Dept of Electronics and Communication Engineering,College of Engineering ,Thalassery.