



Ms.Hinisha.K.V

Assistant Professor

Department of Computer Science and Engineering

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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 2011.
- Worked as Assistant Professor in College of Engineering Trikaripur for one year.
- Total service: 11 years

Areas of Interest:

- Machine Learning
- Image Processing

Positions held:

- Academic Co-ordinator in the department during 2019-20
- Timetable Coordinator of CSE department during 2018-19
- Staff in charge of ISTE student chapter
- Class Advisor of 2016-20 batch, 2014-18 batch and 2010-2014 batch.
- Lab in charge of NOS lab.
- Series Exam Committee Member 2014-15

Subjects Taught:

- Computer Programming and Computational Techniques, Compiler Design, Embedded Systems, Graph Theory and Combinatorics, Computer Organization and Architecture, Data Structures, Computer Graphics, Computer Programming, Computer Architecture and Microprocessors, Object Oriented Modelling and Design
- C Programming Lab, Data Structures Lab, Computer Graphics Lab, Microprocessor Lab.

Projects Guided:

- IOT Based Door Unlocking System, 2020-21
- An Examination System Automation Using Natural Language Processing, 2020-21.
- ARGO-BLOCKS : Blockchain based food supplychain traceability system, 2019-20
- E- Fresh : A device to detect food freshness, 2019-20

Publications:

- Lung Nodule Identification “Published in 2019 2nd International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICT)

Training Programmes Organised:

- Online Workshop on “Android Application Development” for S5 CSE students under Teqip Phase – II on 09th to 11th January 2021.
- Webinar on ISTE: Professional Relevance & Prospects for Engineering students and faculty on 29th June 2021 under ISTE SB CEV.
- Webinar on Introduction to LATEX on 5th September 2020 under ISTE SB CEV.
- FDP on Machine Learning Techniques and Tools on 24th to 26th July 2019 under Teqip Phase – II .
- 5- Day National Level Faculty and staff Development Programme on Content Management System on 9th to 13th 2016 under Teqip Phase – II .

Training Programmes Attended:

- Technology Enabled Teaching and Learning
- Computer Forensics Tools and Technologies
- Counsellor Development Workshop
- Guidance and Counselling

Professional Body Memberships:

- Life Member of The Indian Society for Technical Education (ISTE).