



Ms. Mumthas T. K.

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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 01/06/2019.
- Worked as Assistant Professor in College of Engineering Thalassery for three years.
- Worked as Assistant Professor in MES College of Engineering for four years.
- Total service: 9 years

Areas of Interest:

- Bioinformatics
- Machine Learning
- Algorithms and Complexity

Positions held:

- Class Advisor of 2020-21 batch
- ASAP Google ACE Course Co-ordinator

Subjects Taught:

- Machine Learning, Object Oriented Programming Using Java, C Programming, Data structures, Theory of Computation, Operating Systems, Compiler Design, Analysis and Design of Algorithms.
- Object Oriented Programming Lab Using (in Java), C Programming Lab,

Projects Guided:

- IoT based Baby Monitoring System, 2020-2021
- Bicycle Service Station Management, 2017-2018

Publications:

- Shyam Sangeeth, Mumthas T.K. et al., IoT based Baby Monitoring System in TEQIP II sponsored National Conference on “Advances in Computing Communication Signals Energy and Technology” Organised by College of Engineering Vadakara, held during 16th and 17th May 2021
- Presented a paper titled Chromosome Classification Using M-FISH Images in Third International Conference on Advances in Information Technology and Mobile Communication AIM 2013

- **Training Programmes Organised:**

- Organized Workshop on Machine Learning for S7 CSE students (2017 Batch) under TEQIP
- Organized Webinar on Computer Hardware Assembling and Networking for S1 CSE Students (2020 Batch) under TEQIP

Training Programmes Attended:

- Participated in the TEQIP II sponsored National Conference on “Advances in Computing Communication Signals Energy and Technology” Organised by College of Engineering Vadakara, held during 16th and 17th May 2021
- Completed NPTEL SWAYAM Course on Programming in JAVA conducted by IIT Kharagpur during 2020