



Ms.Shahanaz N

Assistant Professor

Department of Information Technology

College of Engineering Vadakara

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Qualifications:

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

Experience:

- Working as Assistant Professor in College of Engineering Vadakara since 17/01/2012.
- Worked as Assistant Professor in College of Engineering Thalassery for 3 years.
- Worked as Lecturer in KMCT College of Engg for 8 months.
- Worked as Guest Lecturer in College of Engg. Vadakara for 2 months
- Total service: 13 years

Areas of Interest:

- Bioinformatics
- Machine Learning
- Software Engineering

Positions held:

- Currently KTU, CUSAT Exam Cell member
- HOD in-charge during the 2017-2019
- Internal Examination cell member during 2020-21
- NBA Co-ordinator for the Department in 2012-14
- Class Advisor of 2015-19 batch and 2020-2024 batch
- Lab in charge of NETWORKING Lab, DATABASE Lab

Subjects Taught:

- Design and Engineering, Software Engineering, Data Mining and Warehousing, Data Analytics, Mobile computing, Bioinformatics, Software Project management, Internet Programming, Object Oriented Architecture and Design, Software Architecture and Design Patterns, Distributed Computing, Industrial Organization and Management,

- Networking Lab, Database Lab, Advanced Networking Lab, Multimedia Project Lab, Internet Programming Lab, Object Oriented programming Lab

Projects Guided:

- Autism Detection using Machine Learning, 2020-21
- Raspberry Pi Smart Camera for Home Automation, 2020-21
- ANTI-ICTUS Tune Player Using Facial Expression, 2019-20
- Dream Home – Augmented Reality App for Builders, 2019-20
- Watermark based Meta data hiding for JPEG Image , 2018-19
- Augmented Reality Based Search , 2017-18.

Publications:

- Shahanaz N, "Secret Image Transmission Through Mosaic Image" , Fourth International Conference on Signal Processing (CSIP -2017),ISSN ;2231-5403,ISBN : 978-1-921987-65-6, DOI: 10.5121/csit.2017.70503.

Training Programmes Organised:

- "Workshop on Networking" for S6 students under Teqip-II on 8th and 9th June 2021.
- Five day FDP in "Advanced Networking through Open Source", under Teqip – II in the year 2019.
- One Day FDP in "Latex Programming" , under Teqip – II in the year 2014

Training Programmes Attended:

- Five Day Faculty Development Programme on Student Psychology & Bigdata Analytics ,Organized By Dept. of Computer Science & Engg, College of Engineering Thalassery during 14th January to 18th January 2019 , under Teqip – II.
- Five day Faculty Development Programme on Machine Learning ,Organized By Dept. of Computer Science & Engg, College of Engineering Thalassery during 23rd to 27th April 2018, under APJ Abdul Kalam Technological University.
- Six Day National Level Faculty Development Programme on Formal Languages and Automata Theory ,Organized by Dep. Of Computer Science and Engg. College of Engg. Vadakara during 06- 11 February 2017, under Teqip- II.
- Five Day National Level Faculty Development Programme on Advanced Networking ,Organized by Dep. Of Information Technology. College of Engg. Vadakara during 19 - 23 December 2016, under Teqip- II.
- Five Day National Level Faculty Development Programme on Free and Open Source Technologies ,Organized by Dep. Of Computer Science and Engg. College of Engg. Vadakara during 17- 21 October 2016, under Teqip- II.
- Six Day National Level Faculty Development Programme on Web Development Tools like XML, CGI,PERL,AJAX ,Organized by Dep. Of Information Technology. College of Engg. Vadakara during September 29 to 4th 2016, under Teqip- II.
- Six day Management Development Programme on Educational Leadership Programme Organized by Indian Institute of Management ,Kozhikode , during July 11 to 16 ,2016.

- Six Day National Level Faculty Development Programme on Data mining and Its Applications ,Organized by Dep. Of Information Technology. College of Engg. Vadakara during April 4 to 9 , 2016, under Teqip- II.
- Short Term Training Programme on Teaching -A Multi Tasking Service, Organized by Govt.Engineering College ,Kozhikode ,during 17th to 21st March 2014, under Teqip - II.
- Three day workshop on Contemporary Issues in Accreditation of Engineering Programs, Organized by Edumatic Solutions, during June 19th to 21st ,2014.
- Five day national level Faculty Development Programme on Digital Image Processing “Computer Vision-2013” jointly Organized by Dept. of Computer Science & Engg, Information Technology and Master of Computer Applications ,during 9th to 13th September 2013, under Teqip -II.
- Five day Faculty Development Programme on Digital Image Processing, Organized by Dep. Of Computer Science & Engg. College of Engineering Thalassery, during 18th to 22nd ,November 2013, under Teqip -II
- Five Day National Level Faculty Development Programme on Intelligent Systems(IS-2013) ,Organized by Dep. Of Electronics and Instrumentation Engg. College of Engg. Vadakara during October 21st to 25th 2013, under Teqip- II.
- Short Term Training Programme on Networking through Open Source ,Organized by College of Engg. Vadakara, during May 13th to 15th ,2013 ,under Teqip -II
- One day workshop on Compiler Construction Jointly Organized by Dept. of Computer Science & Engg. ,Information Technology and Computer Applications, College of Engg. Vadakara on 23rd March 2013, under Teqip-II.
- Five day faculty Development programme on E-Waste management, Organized by Dept. of Applied Electronic and Instrumentation Engg., Govt.Engineering College, Kozhikode, during 12th to 16th March, 2013 ,under Teqip - II