



Mrs.Dhanya V

Assistant Professor

Department of Information Technology

College of Engineering Vadakara

Mobile: 9539385303

Email: dhans175@gmail.com

Qualifications:

- B.Tech in Information Technology
- M.Tech in Computer & Information science

Experience:

- Working as Assistant Professor since 29/07/2008.
- Total service: 13 years

Areas of Interest:

- Programming
- Machine Learning
- Data Mining

Positions held:

- Currently HoD in charge
- III Cell Member during 2018-19
- Series examination committee member 2018-19
- Career Guidance and Placement Cell Member during 2017-18
- NAAC - Department Coordinator during 2017-18
- Coordinator of Arts Fest during 2017-18
- Timetable Committee Coordinator of IT department during 2016-17
- Qualified GATE in 2011
- Class Advisor of 2014-18 batch and 2018-22 batch

Subjects Taught:

- Data Structures, Database management Systems, Operating Systems, Object Oriented Programming, Programming in C, Problem solving using Python, Data Mining , Distributed Computing, Cryptography and Data Security, Software Testing, Real Time Systems
- Data structures lab, Object Oriented Programming Lab, Programming in C Lab, Python Lab, Database lab , Networking lab , Design Project

Projects Guided:

- IOT based Health Monitoring System, 2020-21
- Secure reversible Data Hiding Image Transformation using Cloud Storage, 2019-20
- Secure Voting in Campus using Blockchain Technology, 2019-20
- Intelligent Sign Language Detection method, 2018-19
- Data Hiding using Reversible Texture Synthesis with Water Marking, 2016-17

Publications:

- "Framework for Multi-features based Web harmful information identification.(3695-3700)", International Journal of Engineering Research & Technology (IJERT), ISSN-2278-0181 Vol2 Issue11, November 2013

Training Programmes Organised:

- 6 Day national level Workshop on "Web Development Tools like XML,CGI, PERL, AJAX" (29.9.2016 - 4.10.16)
- Workshop on " Database Design Methodologies"
- Workshop on "C Programming"

Training Programmes Attended:

- Two day National Conference on "Advances in Computing Communication Signals Energy and Technology" conducted on 26th and 27th May 2021 by College of Engineering Vadakara.
- Three Day FDP on Data science using python by College of Engineering Vadakara (28.1.21-30.1.21)
- Six day FDP on "Recent Advancements in IT "(27.07.2020 To 01.08.2020) organized by Federal Institute of Technology(FISAT)
- webinar on "Digital Identity" 15-07-2020(1Day) organized by Sreepathy Institute of Management & Technology - SIMAT,Vavanoor
- Webinar "Challenges and Opportunities in Cyber Security " 2- 07-2020.(1Day) organized by Department of Computer Science in collaboration with IEDC, Kerala Startup Mission, Amal College of Advanced Studies
- Six day FDP on "Deep Learning using Python "(13.01.2020 To 18.01.2020) conducted at Govt.Engg.College Kozhikode

- Three day FDP on “Machine Learning Techniques and tools “(24.07.2019 to 26.07.2019) conducted at College of Engineering Vadakara.
- Six day FDP on “Formal Languages and Automata Theory “(6.02.2017 TO 11.02.2017) conducted at College of Engineering Vadakara.
- Five day FDP on “Advanced Networking “(19.12.2016 to 23.12.2016) conducted at College of Engineering Vadakara
- Four day FDP on “Big Data Analytics using Hadoop & R-Tool “(21.11.2016 - 24.11.2016) conducted at ESCI.
- Six day FDP on “Web Development Tools like Xml,CGI,PERL,AJAX “ (29.9.2016 - 4.10.16) conducted at College of Engineering Vadakara.
- Six day FDP on “Data Mining and it’s Applications “(4.04.2016-9.04.2016) conducted at College of Engineering Vadakara.
- Five day FDP on “Application development using Android “(11.01.2016-15.01.2016) conducted at College of Engineering Vadakara.
- Six day FDP on “Recent Trends and Techniques in Digital Image Processing “(30.11.2015-5.12.2015) conducted at College of Engineering Vadakara.
- Three day FDP (27.07.2015 - 29.07.2015) conducted at Teaching Learning Centre,IIT Madras
- Workshop on Moodle organized by S H College, Thevara 2014-15
- FDP on Enterprise Cloud Computing organized by IIM Kozhikode in 2013-14