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Ms.Nithya A K

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College of Engineering Vadakara
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Qualifications:

- B.Tech in Information Technology
- M.Tech in Software Engineering

Experience:

- Working as Assistant Professor in College of Engineering Vadakara since 20/10/2008.
- Worked as Assistant Professor(Adhoc) in College of Engineering Thaleserry for one year.
- Worked as junior Software Engineer Icode Technologies for one year.
- Total service: 14 years

Areas of Interest:

- Progamming
- Cloud Comuting
- DataMining

Positions held:

- KTU Exam Cell member during 2018-20
- Academic Co-ordinator in the department during 2017-21
- IQAC member from Department during 2019-21
- Class Advisor of 2019-2023 batch
- Career Guidance and Placement Cell Member during 2020-21
- In charge of CS/IT seminar hall.

Subjects Taught:

- Data Structures, Database management Systems, Object Oriented Programming, Programming in C, Distributed Computing, Cryptography and Data Security, Software Project Management, Real Time Systems, Internet Programming, Cloud Computing, Cyber Forensics.
- Data structures lab, Object Oriented Programming Lab, Programming in C Lab, Python Lab, Database lab, Design Project, Network and Operating system Lab.

Projects Guided:

- Privacy Preserved method for publishing datasets, 2020-21
- Integration of cloud computing with big data analytics for e-governance, 2019-20
- High utility Dataset Mining, 2018-19
- Attendance management application on OpenStack cloud, 2017-18

Publications:

- Nithya A K et al., "Privacy Protected Documents on OpenStack Cloud" published in IEEE ICISC Conference".

Training Programmes Organised:

- Three Day FDP on Data science using python by College of Engineering Vadakara (28.1.21-30.1.21)
- one day workshop on "Document Preparation using Latex"(2013)

Training Programmes Attended:

- Five day FDP on Blockchain technology and cyber security" conducted on Feb 2021 at College of Engineering Vadakara.
- 5 day STTP on Cloud Computing conducted on JAN 2020 at NITTR Chennai
- 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)
- Five day FDP on Data Analytics conducted by College of Engineering, Kidagoor 2020
- Five day FDP on Mobile application development by no-code tools FDP 2021-22 RIT, KOLLAM



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- Five day STTP on Technology Enabled Learning and Teaching, IIMK 2013-2014
- Five day STTP on Higher Goals in Education. IIT Madras 2013-2014
- two weeks STTP on AICTE-QIP Sponsored short term course on cloud computing technologies Ramanujan Computing Centre, Anna University, Chennai 2012-2013
- 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.