



Mr.Prasanth.TK

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Department of Computer Applications
College of Engineering Vadakara
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Qualifications:

- MCA
- M.Tech in Computer Science & Engineering

Experience:

- Working as Assistant Professor in College of Engineering Vadakara since 05/07/2012.
- Worked as Assistant Professor in MES College of Engineering, Kuttipuram for a period of one year.
- Worked as Lecturer in University of Calicut, for a period of 11 years.
- Total Teaching service: 21 years

Areas of Interest:

- Database Design
- Computational Science
- Design & Analysis of Algorithms
- Theoretical Computer Science
- Study of Discrete Mathematics

Positions held:

- Acting as NSS program officer since 2019.
- Acting as Counsellor and Counselling cell Member.
- Acted HoD in Charge during August 2016 to August 2018
- Acted as Chief Supt. of University Examinations.
- Acted as Test centre Administrator of various Online and Offline Examination for a period of 5 years
- Acted as Centre Coordinator KPSC online examinations.
- Acted as Camp Officer KTU MCA examinations.
- Acted as War room Committee convenor.
- Acted as College Discipline Committee Convenor
- Acted as College Admission Committee Convenor.
- Acting as Lab in charge of MCA software labs.

Subjects Taught:

- Database Management Systems
- Networks and Data Communications
- Discrete Structures and Graph Theory
- Computational Science
- Numerical Science and Techniques
- Mathematical Foundation for Computing
- Problem Solving and Computer Programming
- Bigdata Technologies
- Data Structures and Algorithms

Projects Guided:

- A Privacy Preserving Multi Keyword Ranked File Search over Encrypted Cloud Data
- Intelligent Backend Modules at Realtycompas.com
- A Probabilistic Approach to Strig Transformation
- IT Auditing and Log Management on Cloud Computing
- Malware App Detection in Google Play
- API Integration of TARCO Airline with Tracs
- Efficient Clue Based Search
- Global Application Development server
- Flat Association Automation System
- Sales Team integration and Monitoring
- Enterprise Test Tracking System

Training Programmes Organised:

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Training Programmes Attended:

- 3 days MDP on “Organizational Excellence through Leadership” at IIM Calcutta during 09/01/2017 to 11/01/2017
- 3 days FDP on “Power and Control Equipment Familiarization” at PETARC Moolamattom during 14-12-2016 to 16-12-2016
- 6 days MDP on Educational Leadership Programme at IIM Koshikode during 23-05-2016 to 28-05-2016
- 6 days FDP on Data Mining & its Applications at CE Vadakara during 04-04-2016 to 09-04-2016
- 5 days FDP on Unfolding Big Data Technologies at CE Thalassery during 20-07-2015 to 24-07-2015
- 5 days FDP on Scope of Research in Natural Language Processing at CE Vadakara during 05-01-2015 to 09-01-2015
- 3 days FDP on Effective Office Administration & Management Focus: e-Governance at JPC Jaipur during 10-03-2014 to 12-03-2014

- 5 days STTP on Vedic Mathematics at CE Vadakara during 25-11-2013 to 29-11-2013
- 5 days FDP on Digital Image Processing “ Computer Vision 2013” at CE Vadakara during 09-09-2013 to 13-09-2013
- 5 days FDP on SELF AWARENESS and Higher Goals in Education at IIT Madras during 17-06-13 to 21-06-2013
- 14 days FDP on Impact of Recent Tools and Techniques in the Processing of Digital Images at College of Engineering, Karunagappally during 02-05-2013 to 15-05-13
- 5 days FDP on GUIDENCE & COUNSELLING at Govt. Engg. College, Trissur during 21-01-2013 to 24-01-2013
- 3days FDP on Trends in Advanced Research in Technology at CE Vadakara during 03-12-2012 to 06-12-2012

Professional Body Memberships:

- Life Member Computer Society of India