



Head, Department of Artificial Intelligence & Machine Learning  
Marian Engineering College, Thiruvananthapuram – 695582

### **Contact Details**

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### **Academic Qualifications**

- M. E. (Computer Science & Engineering), Indian Institute of Science, Bangalore
- B.Tech. (Computer Science & Engineering), University of Kerala
- 3<sup>rd</sup> rank in Kerala Engineering Entrance Examination 1985

### **Professional Experience**

- Junior Manager (Projects), SAIL 1990 – 1991
- Assistant Executive Engineer (R&D), ITI Limited 1991 – 1994
- Faculty, Government engineering colleges 1994 – 2024
  - HoD (CSE) at College of Engineering Trivandrum 2022-24
    - Coordinator CCF, HPC
    - Nodal Officer NKN
  - HoD (CSE) at GEC Sreekrishnapuram 2020-22
    - Nodal Officer ASAP
    - Member, Board of Governors
  - HoD (IT) at GEC Barton Hill 2001, 2007, 2010-13, 2017-19
    - Procurement Nodal Officer TEQIP
    - Nodal Officer NKN, NDL, SDPK
    - Coordinator VFS, Step4U, FLAIR
    - Manager CCEK

## Areas of Interest

- Computer networks, network security
- Cryptography, blockchain
- Algorithms, automata theory, computational complexity

## Professional Activities

- Member of technical committees for various government departments and organizations (including Kerala Police/Cyberdome, KSITIL, CAPT, KELTRON, SIDCO, Kerala Administrative Tribunal, IKM, KIIFB, KSHEC, ICPS, Treasuries, APJAKTU, University of Kerala).
- Domain Expert at various selection committees (including KPSC, KELTRON, KSCSTE, CAPE, LBS, ISRO, CDAC).
- Resource Person at various faculty training programs.
- Member, Board of Studies/Faculty (Engineering), University of Kerala 2004 – 2019
- Member, Technical Committee (Technology Development & Adaptation Programme), KSCSTE 2016 – 2022.
- Member, Research Advisory Committee, CEDS 2012-19
- Visiting Faculty, IITMK Technopark 2001 – 2011

## FDPs organized

- TeQIP – sponsored STTP on “Software Testing”, GEC Barton Hill, October 2014
- TeQIP - sponsored Workshop on “Network Security”, GEC Barton Hill, October 2016.
- TeQIP – sponsored FDP on “Maths4CS”, GEC Barton Hill, January 2017

## Projects

- *Eye Boon – A Visual Aid for the Blind*: sponsored by Kerala State Council for Science Technology & Environment.
- *Data Management API for Linux extended file system*, IISc Bangalore.