

FACULTY PROFILE

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Department: Computer Science and Engineering	Mobile: 9447375156

ACADEMIC QUALIFICATIONS

Doctoral (<i>Institute, year, Subject</i>)	Anna University, Chennai , 2014, Wireless Sensor Networks
P.G.	NIT Surathkal Karnataka, 2005, M.Tech in Sysem Analysis
U.G.	LBS College of Engineering Kasaragod ,Calicut University, 1997, B.Tech in Computer Science and Engineering

AREA OF INTEREST: Computer Networks, IoT, Tiny OS

WORK EXPERIENCE

Experience (<i>Period, position, Organization</i>)	-August 1998 - August 1999 , Software Engineer, Abudhabi Commercial Bank, ABUDHABI, UAE August 1999 - October 2007, Lecturer, LBS College of Engineering Kasaragod November 2007 – December 2013 Associate Professor, LBS College of Engineering Kasaragod January 2014 – till date, Professor, LBS College of Engineering Kasaragod
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RECENTLY TAUGHT COURSES

Operating Systems, Advanced Computer Networks, Compilers, Wireless Networks and IoT

OTHER RESPONSIBILITIES

- 1) UG Dean, LBS College of Engg. Kasaragod.
- 2) Member, BoS, Computer Science & Engg. APJKTU, Kerala

PUBLICATIONS (LATEST)

1. **Praveen Kumar K**, Govindaraj E , 2021, ‘An energy efficient data gathering scheme for wireless sensor networks using hybrid crow search algorithm’ *IET commun*, 2021;15:906-916, <http://doi.org/10.1049/cmu2.12128>.
2. **Praveen Kumar K**, Govindaraj E , 2019, ‘Quality enhancement with fault tolerant embedding in video transmission over WMSNs in 802.11e WLAN’, www.elsevier.com/locate/adhoc, Ad Hoc Networks 88 (2019) 18–31. TRIF : 3.49
3. Archana K. **Praveen Kumar K**, 2017, ‘ Microaneurysm Detection and Classification Using Extreme Learning Machine’, International Journal of Computer Science & Information Security IJCSIS , ” ISSN 19475500, October 2017, Vol. 15 No. 10
- 4 Archana K, **Praveen Kumar K**, 2016, ‘A survey on various Techniques for Detection of Diabetic Retinopathy in Retinal Fundus images’, International Journal of Advanced Research in Computer and Communication Engineering SSN 2278 – 1021 SSN 2319 -594.

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