



NAME: **JISHA K V**

DESIGNATION: Asst.Professor

DEPARTMENT: ECE

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ACADEMIC BACKGROUND

- 1.Pursuing PhD in Biomedical Engineering at SRM Institute of Sciences and Technology, Chennai.
- 2.M.E in Power Electronics and Drives from Kumaraguru College of Technology, Anna University.
- 3.AMIE in ECE from Institution of Engineers (India)

EXPERIENCE

1. Working as Asst.Professor in ECE at Jawaharlal College of Engineering and Technology from 3/06/2013
2. Worked as Asst.Professor at Christ Knowledge City engineering college from 6/6/2011 to 1/6/2013
- 3.Worked as Asst.Professor at Sreenarayana Gurukulam College of Engineering and Technology from 05/01/2011to 05/06/2011
- 4.Worked as Asst.Professor at Nehru College of Engineering and Research Centre, Pamady from 18/08/2009 to 04/01/2011

AREA OF INTEREST

Biomedical Signal Processing

PROFESSIONAL INFORMATION

PAPER PUBLICATIONS/ PATENT

1.A Review paper entitled “**Non contact methods for assessment of respiratory parameters**” submitted to IRBM “Innovation and Research in Biomedical Engineering” Elsevier Journal on 21/6/2021 for publication.

2.Paper publication on International Journal Of Scientific Progress & Research ISSN: 2349-4689 titled **Spatial Filtering In Massive MIMO Cellular Networks** (IJSPPR/ECERT/V79/N6/30814) on 6/6/2021

PROFESSIONAL BODY MEMBERSHIP

- 1.Life time member of Indian Society for Technical Education (No: LM 84890)
- 2.Member of International Association of Engineers. (No: 275358)
- 3.Associate Member of Institution of Engineers (India)

CONFERENCES/FDPs ATTENDED (LAST TWO YEARS)

1. Attended an FDP on “**Emerging Trends in Space Technology in the field of Computer Science**” on 14/7/2021 to 16/7/2021 ,APJAKTU Sponsored FDP Organized by Jawaharlal College of Engineering & Technology, Palakkad.
2. Completed an FDP on “**Industrial Instrumentation and Automation**” on 06/11/2021 to 10/11/2021, APJAKTU Sponsored FDP Organized by Jawaharlal College of Engineering & Technology, Palakkad.
3. Attended AICTE-ISTE Sponsored Online Refresher Programme on “**Technology Driven Healthcare Systems**” in January 2022 organized by the Department of Electronics and Communication JCET.
4. Completed a short term course on “**Research Opportunities In Biomedical Engineering: Theory To Device (ROBIE) 2021**” organized by Indian Institute of Information Technology Kancheepuram, Chennai, India during 08–12 January 2021.
5. Participated in short-term course on “**Advances in Medical Imaging**” during 15-19 March 2021 was organized by DST funded I-DAPT HUB Foundation, a Technology Innovation Hub on Interdisciplinary Data Analytics and Predictive Technology (IDAPT) at IIT (BHU) Varanasi
6. Attended TEQUIP sponsored FDP on **5G technologies and IoT** during March 2021 organized by Government engineering college, Palakkad.
7. Attended a KTU sponsored FDP on **Biomedical instrumentation Research challenges** organized by Amal Jyothi college of Engineering Kanjirappilly on February 2021
8. Attended a KTU sponsored FDP on **Computer vision and Data mining** organized by Rajadhani institute of science and Technology, Palakkad on March 2021
9. Attended a KTU sponsored FDP on '**Renewable Energy Sources: Conversion Storage and Applications**' organised by Jyothi Engineering College, Thrissur on 6th -10th Jan 2020.
10. Attended a two days pgm on **Medical Devices Entrepreneurship Intellectual Property Rights and Patents** organized by SRM Institute of Science and Technology on 18th & 19th of Feb 2021
11. Attended FDP on **Global Strategies For Education- Post Covid 19** organised by department of management studies and IQAC cell, JAIN (deemed to be university), Cochin from 23/11/2020 to 30/11/2020.
12. FDP on “**R Programming**” organized by Department of Computer Science ST. Josephs College Irinjalakkuda in Association with IIT Bombay from 4/5/2020 to 10/5/2020
13. FDP on “**Developing Next Generation Teachers in Higher Education**” organized by NGIK from 07/07/2020 to 11/07/2020.

AWARDS/ ACHIEVEMENTS:

Secured 100% result in EE401 Electronic Communication KTU University Examination 2019-2020