

AHAMMED MUNEER .K.V
ASST. PROFESSOR



Office Address : Dept. of Applied Electronics and Instrumentation
Govt. Engg. College Kozhikode

Residential Address : Vallikkattu- House, Olavattur-P.O, Malappuram-673638

Email : **ahammedcet@gmail.com**

Phone : (Mobile)-9495923801
(Residence)-04832830801

Professional Qualifications :

B-Tech	Specialization	Electronics and Communication Engg.
	Institute/University	College of Engineering Trivandrum
	Year	2002
M-Tech	Specialization	Control and Instrumentation Systems.
	Institute/University	IIT Madras
	Year	2012
PhD	Specialization	Biomedical Engineering
	Institute/University	NIT Calicut
	Year	On Going

Areas of Interest

Biomedical Signal/image Processing, Electronic systems, Sensors and Instrumentation.

Professional Experience: Teaching : Lecturer/Asst. Professor

- Govt. Engineering College, Kozhikode : 01-07-2014 till date
- Govt. College of Engineering, Kannur : 30-07-2012 to 30-06-2014
- IIT Madras : On deputation for M.Tech studies : 02-08-2010 to 27-07-2012
- Govt. Engineering College Wayanad : 31-03-2008 to 30-06-2010
- Polytechnic College, CUIET and CAPE : 10-10-2002 to 25-03-2008

Responsibility/Positions Handled:

- Worked as Visiting Faculty Coordinator in Govt. Engg. College Wayanad (August 2008 to June 2010) and in Govt. College of Engg. Kannur (November 2012 to June 2013).
- Worked as College Hostel warden in Govt. College of Engineering, Kannur from 03-07-2013 to 30-06-2014.
- Worked as Assistant Returning Officer for the College Election, GEC Kozhikode in the year 2015.
- Working as ISTE coordinator in Govt. Engineering College, Kozhikode w.e.f September 2015.
- Working as Internal exam coordinator, Electronics Association Secretary, Department Coordinator of Entrepreneurship Development Club, ISO certification Department team member.

Training Details :

Course Name	Conducted By	Sponsoring Agency	Period	No of days
Foundations for Resaerch in Biomedical Instrumentation	IIT Madras	AICTE	6 th to 10 th January 2014.	5

System design using Programmable Logics and embedded Processors	GCE Kannur	TEQIP-II	27 th January to 1 st February 2014.	6
Formulations of Research and Development initiatives for Scientists and Technologists	ESCI Hyderabad	TEQIP II	24 th to 27 th November 2014.	4
Pedagogical Training	IIT Madras	TEQIP II	2 nd to 4 th September 2015	3
Recent Trends in Biosignal Processing	NIT Calicut	MHRD-AICTE	13 th to 18 th December 2015.	6
Tools in Electronics and Digital systems	IIT Bombay	TEQIP II	4 th to 8 th January 2016	5
Signal Processing and Pattern Analysis	GEC Kozhikode	DTE Kerala	22 nd to 27 th February 2016.	6
Medical Imaging Techniques : workshop	IIT Delhi	TEQIP II	25 th to 27 th March 2016.	3
Technologies for 5G Wireless communication networks	IIT Kanpur	TEQIP II	25 th to 27 th July 2016.	3

Communication Presentation and Report Writing Skills	IIM Indore	TEQIP II	9 th to 11 th January 2017.	3

Publications :

1. Presented paper on “No-contact ECG Recording Instrument for Continuous Cardiovascular Monitoring in IEEE EMBS international conference- Biomedical Health Informatics in Valencia, Spain in 2014.
2. Presented paper on “A Reliable Non-Contact ECG Measurement System with Minimal Power Line Disturbance” in International Conference on Biomedical Engineering and Technology ICBET in Penang, Malaysia, 2014.
3. Published the paper entitled “A Reliable Non-Contact ECG Measurement System with Minimal Power Line Disturbance” in International Journal of Pharma Medicine and Biological Sciences Vol. 4, No. 2, April 2015.
4. Published the paper entitled “Phonocardiogram based Diagnostic System” in International Journal of Biomedical Engineering and Science (IJBES), Vol. 2, No. 3, July 2015.
5. Presented paper on “Energy Harvesting System Using Foot Step Power Generation” in Proceedings of International Conference on Renewable Energy and Sustainable Environment – RESE 15, Pollachi, August 2015.
6. Published the paper entitled “The Heart Defect Analysis based on PCG signals using Pattern Recognition Techniques” , Procedia Technology 24 (2016), 1024-1031, Elsevier.

Achievements/Awards:

- Winner of Best M.Tech project award from IIT Madras for the year 2012.
- Guided two B.Tech Projects under the sponsorship of CERD Kerala in 2013-2014.
- Presented papers in International conferences in Malaysia and Spain in 2014 under TEQIP-II .
- Presented motivational talk on “Self Excellence and Uniqueness for Success” in Govt. Engineering College Kozhikode and Calicut University Institute of Engg. and Technology.
- Participated in State level Civil Service tournaments for Chess and badminton.
