

**DEEPAK.K.S**  
**ASSISTANT PROFESSOR**



Office Address :Assistant Professor,  
Dept. of Applied Electronics and Instrumentation,  
Govt. Engineering College, West hill, Calicut

Residential Address :Poyyapurath House, 12<sup>th</sup> Mile  
Chathamangalam.P.O, Calicut-673601

Email :deepakptm@gmail.com

Phone : 9446346120

**Professional Qualifications**

B-Tech	Specialization	Electronics and Communication
	Institute/University	T.K.M C.E, Kerala university
	Year	1988
M-Tech	Specialization	Communication Systems
	Institute/University	I.I.T, Madras
	Year	2009

**Areas of Interest**

Wireless networks, Wireless communication

## Professional Experience

- **Industrial experience:** 15 years in Kerala State Electronics Development Corporation (1989-2004).
- **Teaching experience :** 12 years in Technical education (from 2004)

## Publications

- Deepak.K.S. and A.V.Babu, "Enhancing reliability of IEEE802.15.6 based Wireless Body Area Networks in Scheduled Access Mode and error prone channels", Wireless personal communications, Springer.
- Deepak.K.S and A.V.Babu, "Energy Efficiency Analysis of IEEE802.15.6 based Wireless Body Area Networks in Scheduled Access Mode", Wireless Networks, Springer. DOI 10.1007/s11276-015-1041-x, Online: Aug.2015
- Deepak.K.S. and A.V.Babu, "Improving Energy Efficiency of Incremental Relay based Cooperative Communications in Wireless Body Area Networks", International Journal of Communication Systems, Wiley Online Library vol.28, no.1, pp.91-111, 2015.
- Deepak.K.S and A.V.Babu, "Performance Evaluation of Forward Error Correction Schemes in Wireless Body Area Networks" Proc of Intelligent Computing and Applications springer, 2015, NIT Durgapur, pp. 469-478.
- Deepak.K.S and A.V.Babu, "Optimal Packet Size for Energy Efficient WBAN Under M-periodic Scheduled Access Mode" Proc. of IEEE NCC, 2014, IIT Kanpur, pp. 1 - 6.
- Deepak.K.S. and A.V.Babu, "Energy efficiency of IEEE 802.15.6 based wireless body area networks in scheduled access mode", Proc of IEEE ICACCI-2013. SJCE, Mysore, pp. 301-307.
- Deepak.K.S. and A.V.Babu, "Packet Size Optimization for Energy Efficient Cooperative Wireless Body Area Networks", Proc of IEEE Indicon, 2012, RSET, Kochi, pp. 736-741.