

ROOPA JAYASINGH.J Assistant Professor, Department of Electronics and Communication Engineering Karunya Institute of Technology and Sciences Coimbatore 641114, Tamil Nadu, India Mobile : +91- 9994302920 Email : roopa@karunya.edu

RESEARCH/TEACHING INTERESTS

Biomedical Engineering, Medical Image Processing, Biomedical Instrumentation, Neural Networks, Soft Computing, Computer Communication, Internet of Things, Communication Theory and Systems, Communication Engineering, Sensors for IOT Applications, Microprocessors, Microcontrollers, Recent Trends in Wireless communication, Cloud Computing, Bioelectronics.

EXPERIENCE

Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, 2009 – Till date

EDUCATION

Degree	Branch/ Specialization	University	Mode	Month &Year of Passing
Ph.D.,	Electronics and Communication	Anna University	Part Time	May 2015
M.E.,	Applied Electronics	Bharathiar University	Full Time	March 2003
B.E.,	Electronics and Communication	Bharathiar University	Full Time	April 1996

SUMMARY OF INTERNATIONAL JOURNAL& CONFERENCE PUBLICATIONS – [Scopus indexed]

Year	International Journal	International	National Conference
	Publications	Conference Publications	publications
2015 - 2021	6	5	-

RESEARCH GUIDANCE

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis	-	3
advising		