

**NARAIN PONRAJ.D**

Assistant Professor, Department of Electronics and Communication Engineering  
 Karunya Institute of Technology and Sciences  
 Coimbatore 641114, Tamil Nadu, India  
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**RESEARCH/TEACHING INTERESTS**

Medical Image Analysis, Medical Signal Processing, Digital Electronics, Modern Digital Communication Techniques, Electron Devices, Basic Electronics, Entrepreneurship and IPR, Professional Ethics, Opto-Electronic Devices, Basics of Satellite Communication, Electronics for Everyday Life, Microwave and Optical Communication, Electronics and Microprocessors, Optical Communication, Mobile Communication Networks, Optical Networks and Photonic Switching.

**EXPERIENCE**

Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, 2010 - 2021

Lecturer, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 2007 - 2010

**EDUCATION**

Degree	Branch / Specialization	University	Class	Mode	Month&Year of Passing
Ph.D.,	Electronics and Communication	Karunya University	-	Part Time	June 2017
M.E.,	Applied Electronics	Karunya University	First Class	Full Time	April 2007
B.E.,	Electronics and Communication	Pondicherry University	First Class	Full Time	April 2005

**SUMMARY OF INTERNATIONAL JOURNAL & CONFERENCE PUBLICATIONS - [PUBLISHED & ACCEPTED]**

Year	International Journal Publications	International Conference Publications	National Conference publications
2012 - 2021	9	13	-

**PATENTS**

1	Attention Deficit Hypersensitivity Disorder (ADHD) Detection, Application No. 202041021356, Publication Date: 05.06.2020
2	A Novel Herbal Disinfecting Composition and Dispensing Device Thereof, Application no.202141014723, Publication date: 16.07.2021

**RESEARCH GUIDANCE**

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	-	4
Master of Engineering - Master's Thesis advising	11	-

**PROFESSIONAL MEMBERSHIPS**

1	Associate Member in Universal Association of Computer and Electronics Engineers (UACEE)
2	Member in International Association of Engineers (IAENG)
3	Life Member in International Society for Research and Development (ISRDR)