

**J. Anitha**

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 Karunya Institute of Technology and Sciences
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RESEARCH AREA: Medical Image analysis, Machine learning techniques for imaging applications, Internet of Medical things (IOMT)

TEACHING INTERESTS: Image Processing, Bioelectronics, Medical electronics, electron Devices, Electronic Circuits.

EXPERIENCE

Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, August 2021 - present

Associate Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, March 2014 - June 2021

Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, Feb 2009 - Feb 2014

Sr. Lecturer, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, Jan 2007 - Jan 2009

Lecturer, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, Nov 2003 - Dec 2006

EDUCATION

Degree	Branch/ Specialization	University	Class	Mode	Month&Year of Passing
Ph.D.,	Electronics and Communication	Karunya University	-	part Time	May 2013
M.E.,	Applied Electronics	Anna University	Distinction	Full Time	May 2004
B.E.,	Electronics and Communication	Bharathiar University	First Class	Full Time	April 2002

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

Year	International Journal Publications	International Conference Publications	National Conference publications
2009 - 2021	49	42	11

RESEARCH PROJECTS

#	Title of the project	Funding Agency	Amount(Rs.)	Year
1	Developing software tools for automated screening of Diabetic Retinopathy (DR) in abnormal retinal images	CSIR	2.78 lacks	2012-2014
2	Intelligent Transportation Infrastructure (ITI) for Urban Environments and Modern Cities	GCRF, Govt of UK	35 Lakhs	2019-2021

RESEARCH GUIDANCE

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	4	6
Master of Engineering - Master's Thesis advising	10	-

PROFESSIONAL MEMBERSHIPS

1	International Association of Computer Science and Information Technology (IACSIT). Membership number : 80333435 International Association of Engineers (IAENG). Membership number : 105698.
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AWARDS/HONORS

1. Women achiever award by M/S Accenture
2. Best AI project @ University of Moratuwa, Srilanka.