

**D. Raveena Judie Dolly**

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 Karunya Institute of Technology and Sciences
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RESEARCH/TEACHING INTERESTS

Dedicated, passionate and goal-driven professional educator with a solid commitment to the social and academic growth and development of every child. Research interests include image processing, video compression, Machine learning, Biomedical signal processing, Pattern recognition.

EXPERIENCE

Assistant Professor	Karunya Institute of Technology and Sciences, Coimbatore, from 2010.
Lecturer	KMCT College of Engineering, Calicut, from 2008 to 2009.
Lecturer	National Institute of Technology, Calicut, 2007 to 2008.
Lecturer	Karunya Institute of Technology and Sciences, Coimbatore, June 2006 to Nov 2006.
Teaching research assistant	Karunya Institute of Technology and Sciences, Coimbatore, Nov 2005.

EDUCATION

Degree	Branch / Specialization	University	Class	Mode	Month & Year of Passing
Ph.D.,	Electronics and Communication	Karunya University	Commended	part Time	August 2017
M.E.,	Applied Electronics	Karunya University	First Class	Full Time	April 2006
B.E.,	Electronics and Communication	Karunya institute of technology & sciences	First Class	Full Time	April 2004

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

Year	International Journal Publications	International Conference Publications	National Conference publications
2009 - 2021	24(11- SCI; 13- Others)	23(10 - in Scopus; 13 - Others)	10

RESEARCH PROJECTS

#	Title of the project	Funding Agency	Amount(Rs.)	Year
1	Design and Development of low cost medical glove for hand tremor management caused by Parkinson's diseases.	Indian Council of Medical Research Department of Health Research, Ministry of Health & Family Welfare, Government of India	Rs. 10,20,600	2021-2022

RESEARCH GUIDANCE

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising		2
Master of Engineering - Master's Thesis advising	10	-

PROFESSIONAL MEMBERSHIPS

1	IAENG, IACSIT
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