

**JAGANNATH D J**

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 Karunya Institute of Technology and Sciences
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RESEARCH/TEACHING INTERESTS

A passionate teacher for shaping young minds in par with latest technologies and join hands in research with a motive to help and solve the problems of humanity. Research interested in Vision or Pattern Recognition, Bio-inspired Systems, Signal Processing, Fuzzy Logic, Neural Networks, Evolutionary Computing, Machine learning, IoT & Cyber Physical Human Systems.

EXPERIENCE

Assistant Professor	Karunya Institute of Technology and Sciences, (Deemed to be University) Coimbatore, from 2009.
Lecturer	Karunya Institute of Technology and Sciences, (Deemed to be University) Coimbatore, from 02/05/2008 to 2009.
Teaching Research Associate	Karunya Institute of Technology and Sciences, (Deemed to be University) Coimbatore, 2007 to 2008.
Lecturer	Sri Ramakrishna Mission Vidyalaya , Department of Electrical & Electronics Engineering, Coimbatore, June 2001 to Sep 2005.
Service Engineer	HCL Technologies Limited , Chennai, Tamil Nadu, India, from 01/06/1998 to 31/05/2001.

EDUCATION

Degree	Branch / Specialization	University	Class	Mode	Month&Year of Passing
Ph.D.,	Faculty of Engineering, specialization in Signal Processing, Thesis: "Antepartum Noninvasive Foetal Cardiac Signal Elicitation- A Novel Hybrid Tactic Intended For Signal Quality Enhancement"	Karunya University	Highly Commended	part Time	June 2016
M.E.,	Applied Electronics	Karunya University	First Class	Full Time	March 2008
B.E.,	Electronics and Communication	Madras University	First Class	Full Time	April 1998

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

Year	International Journal Publications	International Conference Publications	National Conference publications
2009 - 2021	23	13	4

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.	ICMR- Govt. of India	10.20 lacks	2021-2022

RESEARCH GUIDANCE

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising		1
Master of Engineering - Master's Thesis advising	15	2

PROFESSIONAL MEMBERSHIPS

1	IAENG, ISTE, ISHNE
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