

**Dr. R. Jegan, M.Tech, Ph.D, Post.Doc**

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Email : [jegan@karunya.edu](mailto:jegan@karunya.edu)**RESEARCH INTERESTS****Internet of Things, Wearable devices, Real Time Embedded Systems, Biomedical Signal Processing and Analysis****EXPERIENCE****12 Years****RESEARCH PROFILES**

1	Google Scholar Profile	<a href="https://scholar.google.com/citations?user=AMqIM4YAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=AMqIM4YAAAAJ&amp;hl=en</a>
2	Scopus Profile	<a href="https://www.scopus.com/authid/detail.uri?authorId=55752024000">https://www.scopus.com/authid/detail.uri?authorId=55752024000</a>

**RESEARCH PROJECTS**

No	Title of the Project	Funding Agency	Amount (Rs)	Year
1	Design and Development of Health Monitoring system for pregnant women in rural areas	Jasmin InfoTech	1,00,000	2019-2021
2	Halecom	Boston Child Hospital	60,000	2016-2017
3	Design and Development of Non-Invasive Blood Pressure monitoring system using an Optical Sensor Array	Harvard Medical School	28,000	2020-2021

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

Year	International Journal Publications	International Conference Publications	National Conference publications	Cumulative Impact Factor	Scopus Citations	Google Scholar Citations	h-index
2009 - 2021	32	23	4		24	94	5

**EDUCATION**

Degree	Branch/ Specialization	University	Class	Mode	Month & Year of Passing
Ph.D.,	Biomedical Signal Processing	Anna University		Part Time	May 2017
M.E.,	Embedded System	Karunya University	First Class with Distinction	Full Time	April 2010
B.E.,	ECE	Anna University	First Class with Distinction	Full Time	April 2008

**TEACHING INTERESTS****Real Time Embedded System, Internet of Things, Microprocessors and Microcontrollers****RESEARCH GUIDANCE**

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	-	3
Master of Engineering - Master's Thesis advising	37	1