

**Dr.P.Manimegalai**

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Email : manimegalaip@karunya.edu**RESEARCH INTERESTS****Biosignal Processing, Medical Device Design, Image Processing, AI in healthcare****EXPERIENCE****20 Years****RESEARCH PROFILES**

1	Google Scholar Profile	https://scholar.google.com/citations?user=5GdT5OYAAAAJ&hl=en
2	Scopus Profile	https://www.scopus.com/authid/detail.uri?authorId=38362113600

PATENTS

1	UV Object Sanitizer published by Feb 2021
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RESEARCH PROJECTS

#	Title of the project	Funding Agency	Amount (Rs.)	Year
1	Low Cost CPAP Machine	Harvard University	20000	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	76	15	5	3.1	198	358	9

EDITORIAL BOARD MEMBER:**EDUCATION**

Degree	Branch / Specialization	University	Class	Mode	Month & Year of Passing
Ph.D.,	Information and Communication/ Biosignal Processing	Anna University, Chennai		Parttime	June 2013
M.E.,	Applied Electronics	Anna University, Chennai	I class	Parttime	June 2008
B.E.,	Biomedical Instrumentation	Avinashilingam University	I Class	Fulltime	May 2000

TEACHING INTERESTS**Diagnostic and Therapeutic Devices, Human Anatomy and Physiology ,Biomedical Medical Image Processing, Machine learning, Deep Learning****RESEARCH GUIDANCE**

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	10	5
Master of Engineering - Master's Thesis advising	15	2