



Dr. J. SAMSON ISAAC, M.Tech, Ph.D,
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RESEARCH INTERESTS

Biomedical Signal & Image Analysis, MEMS, Biomedical Instrumentation, Artificial Intelligence & Rehabilitation, Ergonomics

EXPERIENCE

17 Years

RESEARCH PROFILES

1	Google Scholar Profile	https://scholar.google.com/citations?user=3lTajvQAAAAJ&hl=en&oi=ao
2	Scopus Profile	https://www.scopus.com/authid/detail.uri?authorId=57095047000

RESEARCH PROJECTS

No	Title of the Project	Funding Agency	Amount (Rs)	Year
1	Design of vacuum therapy for diabetic wounds	Boston Children Hospital	69,000	2017-2019
2	Design of exoskeleton for rehabilitation of upper Limb	Karunya Seed Money	12,000	2014-15

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
2011 - 2021	17	16	6		43	53	4

EDUCATION

Degree	Branch / Specialization	University	Class	Mode	Month & Year of Passing
Ph.D.,	Biomedical Instrumentation	Anna University, Chennai	NA	Part Time	May 2019
M.Tech.,	Process Control & Instrumentation	NIT, Trichy.	First Class	Full Time	April 2004
B.E.,	Instrumentation Control	Madurai Kamaraj University	First Class	Full Time	April 1998

TEACHING INTERESTS

Ergonomics in Hospital, Medical Sensors and MEMS, Medical Robotics, Sensory & motor Rehabilitation

RESEARCH GUIDANCE

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	-	2
Master of Engineering - Master's Thesis advising	16	1