

**Dr. S. Thomas George, M.E, Ph. D**

Professor and Head, Biomedical Engineering

Mobile : 9443292426

Email : thomasgeorge@karunya.edu**RESEARCH INTERESTS****Biosignal Processing, Image Processing, Medical Electronics and AI in Healthcare, Neural Engineering, Optimization****EXPERIENCE****24 Years****RESEARCH PROFILES**

1	Google Scholar Profile	https://scholar.google.com/citations?user=kLn--tgAAAAJ&hl=en
2	Scopus Profile	https://www.scopus.com/authid/detail.uri?authorId=57211650041
3	Patents	Published 4 Indian Patents

RESEARCH PROJECTS

No	Title of the Project	Funding Agency	Amount (Rs)	Year
1	Enhanced Source Separation Tool for Interrogating Neurological (Seizures) Disorders (Completed)	DST-TDP	47,00,000	2016-2018
2	Design and development of an adaptive brain computer interface (BCI) based assistive tool for paralytic people (Ongoing)	DST-ICPS	38,84,329	2019-2022

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	36	13	06	3.01	206	300	9

EDUCATION

Degree	Branch / Specialization	University	Class	Mode	Month & Year of Passing
Ph.D	Biomedical Signal Processing	Karunya University	NA	Part Time	May 2014
M.E	Applied Electronics	Karunya University	First Class with Distinction	Full Time	April 2002
B.E	EEE	Bharathiar University	First Class	Full Time	April 1997

TEACHING INTERESTS**Advanced Medical Signal Processing, Advanced Medical Image Processing, Digital Signal Processing, Control Systems, Medical Electronics****RESEARCH GUIDANCE**

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	2	5
Master of Engineering - Master's Thesis advising	24	1