

**Dr. G. Samuelraj Chrysolite, M.S, Ph.D**

Assistant Professor, Biomedical Engineering

Mobile : 9841768493

Email : samuelraj@karunya.edu / g.samuelraj@gmail.com**RESEARCH INTERESTS**

Bio electronics, Smart Implants, Implantable Antenna, Cognitive Radio, Wireless Networks

EXPERIENCE

One year as Assistant Professor at Agni College of Technology, 2018-2019

Two Years as Assistant Professor at Karunya Institute of Technology and Sciences, 2021-Present

RESEARCH PROFILES

1	Google Scholar Profile	Samuelraj Chrysolite - Google Scholar
2	Scopus Profile	Chrysolite, Samuelraj - Author details - Scopus Preview

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

Year	International Journal Publications	International Conference Publications	National Conference Publications	Scopus Citations	Google Scholar Citations	h-index
2018 - 2023	3	2	1	3	-	1

EDUCATION

Degree	Branch / Specialization	University	Mode	Month & Year of Passing
Ph.D.,	Implantable Antennas	Karunya University	Part-Time	July 2023
M.S.,	Cognitive Radio	CEG, Anna University	Full Time	Dec 2017
B.E.,	ECE	MIT, Anna University	Full Time	April 2014

TEACHING INTERESTS

Bio signal Processing, Signals and Systems, Modelling of Physiological Systems, Radiological Imaging Techniques, Satellite Communication, Wireless Networks, Wireless communication, Cognitive Radio.

EXPERTISE

Wearable/Implantable Antenna Design, Fabrication and Testing.