

**Dr. Binola.K.Jebalin. I.V, BE, MTech, Ph.D**

Assistant Professor,
Biomedical Engineering
Karunya Institute of Technology and Sciences
(Deemed to be University), Coimbatore, India - 641114.
Mobile: +918903219443
Email: jebalin.binola@gmail.com & binolajebalin@karunya.edu

RESEARCH INTERESTS

Nanoelectronics, GaN Technology, Nanoscale device design and modelling, Device and circuit simulation, Bio-medical Sensors.

EXPERIENCE

Assistant Professor, Biomedical Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, May 2022 – till date

RESEARCH PROFILES

1	Google Scholar Profile	https://scholar.google.com/citations?user=n2QggEsAAAAJ&hl=en&authuser=1
2	Scopus Profile	https://www.scopus.com/authid/detail.uri?authorId=57817221500

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
2012 - 2022	7	4	-	10.499	150	185	6

EDUCATION

Degree	Branch/ Specialization	University	Class	Mode	Month & Year of Passing
Ph.D.,	Electronics and Communication Engineering	Karunya University	Commended	Full Time	February 2016
M.Tech,	Applied Electronics	Karunya University	First Class	Full Time	April 2011
B.E.,	Electronics and Instrumentation	Anna University	First Class	Full Time	April 2009

TEACHING INTERESTS

VLSI Design, CMOS VLSI Technology, BioMEMS Technology, Nano electronics, Microelectronics, Solid State Electronics, Electron Devices

RESEARCH GUIDANCE

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