

**AUGUSTINE FLETCHER. A.S**

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**RESEARCH/TEACHING INTERESTS**

Semiconductor Device modeling, Nano Technology, Low power VLSI design, High Speed VLSI design, GaN Technology, VLSI design, Low power VLSI design, Electric Circuits and Networks, VLSI Technology, Wireless Sensor Networks, Transmission Lines and Wave Guides, Communication Theory, Mobile Communication, ASIC Design, Digital Electronics, Electronics for Everyday Life.

**EXPERIENCE**

Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 2021 - present

Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, 2012 - 2021

Assistant Professor, Electronics and Communication Engineering, Alpha College of Engineering, India, 2011 - 2012

Lecturer, Electronics and Communication Engineering, DMI College of Engineering, India, 2010 - 2011.

**EDUCATION**

Degree	Branch / Specialization	University	Class	Mode	Month&Year of Passing
Ph.D.,	Electronics and Communication	Karunya University	First Class	part Time	June 2020
M.Tech.,	VLSI Design	Karunya University	First Class	Full Time	April 2010
B.E.,	Electronics and Communication	Anna University	First Class	Full Time	April 2008

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

Year	International Journal Publications	International Conference Publications	National Conference publications
2009 - 2021	14	6	1

**RESEARCH PROJECTS**

#	Title of the project	Funding Agency	Amount(Rs.)	Year
1	A Compact modelling of GaN based HEMT device for high power microwave application	DRDO	21 lacks	2017 2019

**RESEARCH GUIDANCE**

Research guidance as supervisor	Completed	Ongoing
Master of Engineering - Master's Thesis advising	3	-

**AWARDS/HONORS**

- Received "Achievers Award" for the funded project from DRDO.