

**AMIR ANTON JONE. A**

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**RESEARCH/TEACHING INTERESTS**

Analysis of specific absorption rate for detection of breast cancer using UWB antennas, Antenna design for medical applications, microwave and optical communication engineering, antennas and wave propagation, antenna radiation systems, electromagnetic fields, signals and systems, control systems, communication systems, digital electronics, computer architecture, and electrical & electronics engineering.

**EXPERIENCE**

Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 2009 - present

Lecturer, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 2007 - 2009

Lecturer, Electronics and Communication Engineering, METS School of Engineering, Thrissur, Kerala, 2006 - 2007

**EDUCATION**

Degree	Branch/ Specialization	University	Class	Mode	Month&Year of Passing
Ph.D.,	Electronics and Communication	Karunya Institute of Technology and Sciences	-	Part Time	July 2021
M.E.,	VLSI	Karunya Institute of Technology and Sciences	First Class	Full Time	March 2006
B.E.,	Electronics and Communication	Bharathidashan University	First Class	Full Time	April 2003

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

Year	International Journal Publications	International Conference Publications	National Conference publications
2009 - 2021	17	08	07

**RESEARCH GUIDANCE**

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	-	-
Master of Engineering - Master's Thesis advising	36	-

**PROFESSIONAL MEMBERSHIPS**

1	Life member of IAENG
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**AWARDS/HONORS**

1. "Young Investigator Award Certificate" Amir Anton Jone.A "Ultra Wide Band Radar Based Breast Cancer Detection using Stacked Patch and Wide Slot Antenna" International Conference on Advances in Electrical and Electronics Engineering(AEEE),13<sup>th</sup> Jan-2013, ISBN: 978-93-82208-52-5, , Cochin, Kerala, India.