

**RAKHI R A**

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 Karunya Institute of Technology and Sciences
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RESEARCH/TEACHING INTERESTS

Deep Learning for Image Analysis, Digital Image Processing, Machine Learning Techniques, Signal Processing, Microprocessors and Microcontrollers, Artificial Neural Networks.

EXPERIENCE

Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, 2026 – present

Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 2022– 2023

EDUCATION

Degree	Branch/ Specialization	University	Class	Mode	Month&Year of Passing
Ph.D.,	Electronics and Communication	KITS	-	part Time	Pursuing
MTech	Applied Electronics	APJ Abdul Kalam University, Kerala	Distinction	Full Time	March 2021
BTech	Electronics and Communication	MG University, Kerala	First Class	Full Time	May 2015

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

Year	International Journal Publications	International Conference Publications	National Conference publications
	01	01	-

RESEARCH PROJECTS

#	Title of the project	Funding Agency	Amount(Rs.)	Year
1	CO PI- Flame Acceleration Studies of Hydrocarbon fuels using a Deflagration-to-Detonation Transition Tube	AR&DB	90.385 Lakhs	2023-2026