



### TONY JOSE

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### RESEARCH/TEACHING INTERESTS

Optical Communication (Radio over Fiber Systems, Free Space Optical Communication), Doped Fiber Amplifiers, Optical Sensors, Nonlinear Optics, Photonic Crystal Fiber, Supercontinuum Generation.

### EXPERIENCE

Assistant Professor, Department of Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, Tamil Nadu, India: June 2019 – Present.

### EDUCATION

Degree	Branch / Specialization	University	Class	Mode	Year of Passing
Ph.D.	Fiber Optic Communication Systems	University of Kerala	-	Full Time	2018
M.Tech.	Microwave & Television Engineering	University of Kerala	First Class	Full Time	2010
B.Tech.	Electronics and Communication Engineering	Mahatma Gandhi University	First Class	Full Time	2008

### SUMMARY OF INTERNATIONAL JOURNAL & CONFERENCE PUBLICATIONS

Year	International Journal Publications	International Conference Publications	National Conference Publications
2010 - 2025	9	11	-

### PATENTS

1	An Automated Selective Circuit Breaking System to Selectively Break Electric Current on Wet Sensing, Application No. 202341083776 A, Publication Date: 05/01/2024
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### RESEARCH GUIDANCE

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy – Ph.D. Thesis advising	-	3