

**THUSNAVIS BELLA MARY I**

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Email : bellamary@karunya.edu / bellamary8512@gmail.com**RESEARCH/TEACHING INTERESTS**

Multimedia Image Retrieval for Medical Diagnosis, Statistical Feature Extraction, Optimization algorithm, Microprocessors, Microcontrollers, Network Theory, Linear Integrated Circuits, Electronic Devices, Analog Circuits, Pulse and Waveshaping Circuits, Cloud Computing, Internet of Things.

EXPERIENCE

Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 2011 - present

Lecturer, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 2009 - 2011

Teaching Research Associate, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, August 2008- December 2008.

EDUCATION

Degree	Branch/ Specialization	University	Class	Mode	Month&Year of Passing
Ph.D.,	Information and Communication Engineering	Anna University	-	Part Time	March 2020
M.E.,	Applied Electronics	Karunya University	First Class with Distinction	Full Time	April 2009
B.E.,	Electronics and Communication	Anna University	First Class with Distinction	Full Time	April 2007

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

Year	International Journal Publications	International Conference Publications	National Conference publications
2009 - 2021	13	22	2

RESEARCH PROJECTS

#	Title of the project	Funding Agency	Amount(Rs.)	Year
1	Intelligent Traffic Control System using Image Processing	Karunya University	10,000	2014-2015

RESEARCH GUIDANCE

Research guidance as supervisor	Completed	Ongoing
Master of Engineering - Master's Thesis advising	11	-

PROFESSIONAL MEMBERSHIPS

1	Member of IEEE
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AWARDS/HONORS

1. "Best Paper presenter" in *ICEECCOT -2017 in association with IEEE Bangalore Section, GSSS Institute of Engineering & Technology for Women, Mysuru* on 15th and 16th December 2017.