



DIANA ANDRUSHIA.A

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RESEARCH INTERESTS

Pattern Recognition, Computational Models of Visual Attention, Artificial Intelligence based Structural Health Monitoring, Agricultural Information Technology.

TEACHING INTERESTS

Basic Electronics, Network Analysis and Synthesis, Signals and Systems, Digital Signal Processing, Advanced Digital Signal Processing, Digital Image Processing, Digital Electronics, Electric Circuit Analysis, Measurement and Instrumentation, Electronics and Microprocessors, Antennas and Wave Propagation, Cloud Computing.

EXPERIENCE

- Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, November 2025 – present
- Associate Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, November 2020 – October 2025
- Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, October 2011 – October 2020
- Lecturer, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, June 2009 – September 2011
- Lecturer, Electronics and Communication Engineering, Kalasalingam University, Srivilliputhur, Tamil Nadu, June 2008 – April 2009

EDUCATION

Degree	Branch / Specialization	University	Class	Mode	Month & Year of Passing
Ph.D.,	Information and Communication Engineering	Anna University	-	Part Time	December 2018
M.E.,	Applied Electronics	Anna University	First Class	Full Time	June 2008
B.E.,	Electronics and Communication	Anna University	First Class	Full Time	April 2006

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

Year	International Journal Publications	International Conference Publications	National Conference publications
2009 - 2025	90	33	2

RESEARCH GUIDANCE

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	1	5
Master of Engineering - Master's Thesis advising	16	-

PROFESSIONAL MEMBERSHIPS

1	Life member of ISTE
2.	Member of IAENG

AWARDS/HONORS

- Recognized in the Stanford-Elsevier World's Top 2 percent Scientists List for the year 2025.
- Received the "Overseas Prize 2022" from the Institution of Civil Engineers (ICE), UK.
- H-index: 21 | Number of citations: > 1300 | Highest Impact Factor: 15.7
- Reviewer Recognition - Elsevier, Wiley, Springer
- National Young Leaders Programme- NSS State Award