

**ANGELIN DELIGHTA A**

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RESEARCH INTERESTS

Semiconductors, Technology scaling, Emerging low-power transistors, Nanosheet MOSFETs, Vertical MOSFETs, Stacked Channel FETs, Tunnel FETs, Junctionless MOSFETs, Bio-sensors, DRAM, Low-power RF devices.

TEACHING INTERESTS

Nano electronics, Low power VLSI Design, CMOS VLSI, VLSI Technology, IC Fabrication Technology, Nanoscale device design, Digital System Design, Linear Integrated Circuits, Electronic circuits.

EXPERIENCE

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

EDUCATION

Degree	Branch / Specialization	University	Class	Mode	Month & Year of passing
Ph.D.,	Electronics and Communication/Nano electronics	Karunya Institute of Technology and Sciences	Commended	Full Time	June 2026
M.Tech.,	VLSI Design	Karunya Institute of Technology and Sciences	Distinction	Full Time	May 2022
B.E.,	Electronics and Communication	Anna University	First Class	Full Time	April 2020

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

Year	International Journal Publications	International Conference Publications	National Conference publications
2022 - 2026	5	5	-

PROFESSIONAL MEMBERSHIPS

1	Graduate member of IEEE
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