

**SOUNDARYA.V**

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RESEARCH/TEACHING INTERESTS

Electronic circuits, Digital system design, Semiconductor Devices, Linear Integrated Circuits, CMOS VLSI Design, Digital Electronics.

EXPERIENCE

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

EDUCATION

Degree	Branch / Specialization	University	Class	Mode	Month & Year of Passing
Ph.D.,	Electronics and Communication	Karunya Institute of Technology and Sciences	-	Part Time	Ongoing
M.E.,	Electronics and Communication	Karunya Institute of Technology and Sciences	Distinction	Full Time	May 2024
B.E.,	Electronics and Communication	Karunya Institute of Technology and Sciences	Distinction	Full Time	May 2022

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

Year	International Journal Publications	International Conference Publications	National Conference publications
2022-2024	-	1	-

PUBLICATIONS

1	Performance and Evaluation of CG-CS LNA over Gain and Noise Optimization
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RESEARCH PROJECTS

#	Title of the project	Year
1	Vertical GaN-on GaN FinFET for high-power Applications	2026- Present

PROFESSIONAL MEMBERSHIPS

1	Student Member of IQAC(2022-2024)
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AWARDS/HONORS

1. Received Best Paper Award in the 7th IEEE International Conference on Devices, Circuits and Systems for the paper titled “Performance and Evaluation of CG-CS LNA over Gain and noise optimization”.