

Dr. CH Naga Raghuram



Designation : Sr. Assistant Professor
E-Mail ID : chnraghuram@vrsiddhartha.ac.in
Contact at : Department of Electronics and Communication Engineering,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Electronics and Communication Engineering)

2021, National Institute of Technology Patna, Patna

M.Tech (Electronics Design and Technology)

2009, Dr Babasaheb Ambedkar Marathwada University, Aurangabad

B.Tech (Electronics and Communication Engineering)

2006, Koneru Lakshmaiah College of Engineering, Vaddeswaram

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2021-Till Present	Sr.Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Curriculum design, Ph.D./PG/UG guidance, research publications, academic leadership, NBA/NAAC related, Departmental Budget Co-ordinator, University Research Advisory Committee's IPR Legal and Ethical Matter Team member.
2016-2021	Research Scholar	National Institute of Technology Patna	Research and Publications.
2012-2016	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Teaching and Research

2010-2012	Assistant Professor	LNBCIET Satara	Teaching and Research
2008-2010	Electronics Engineer	Caltronic Circuits LLC	Research and Development, PCB Designing

Research Interests

Broad Area of Research :

Radiation hardened Electronic Circuit Design, SRAM Memory, In-Memory Computing, Memristor Based Logic Design.

Honors and Awards

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Courses Taught

S.No	Course Name	Level (UG/PG)
1	Semiconductor Device Modeling	UG
2	VLSI Signal Processing	UG
3	Analog and Mixed Signal Design	PG

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

Google Scholar	https://scholar.google.com/citations?user=U27uOUoAAAAJ&hl=en&oi=sra
Scopus	https://www.scopus.com/feedback/author/reviewAuthorProfile.uri?authorIds=56862158500
ORCID	https://orcid.org/my-orcid?orcid=0000-0002-6147-6825
LinkedIn	https://www.linkedin.com/in/dr-naga-raghuram-ch-bb496717/

Recognized Research Supervisor

S.No.	Department	University
01.	Electronics and Communication Engineering	SAHE

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
1	Associateship	Design and Characterization of SRAM Based Dosimeter	On Going	DST-SERB	18,30,000	2024-2027
2	EDA Tool Support	C2S supported EDA tool Utilization	On Going	MIETY	Approximately 1 Crore	2024-29

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Budget Coordinator	VRSEC	2023-Till Present	Maintaining Budget requirements and utilization within the Department.
2	University Research Advisory Committee's IPR Legal and Ethical Matter Team member	VRSEC	2024-Till Present	Scrutinizing the Patent Applications for patentability. Maintaining a database of the Patents Published, granted, and filed in each Academic year for the University.

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.				2022

Consultancy / Industry Projects

Completed	
On-going	02
Applied	02

Patents

S.No	Title	Status	Application No.	Year

Ph.D

Awarded	00
Guiding	02

Invited Talks

No. of Invited Talks	02
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Professional Service / Reviewer

- Reviewer in Springer Nature, Springer

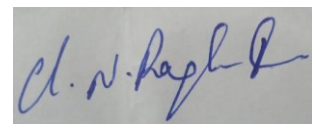
Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	06
International / National Level Seminars	02 / 02
International / National Level Conferences	02 / 02
Workshops	03
Instructor Led / Self-Paced Courses	00
Webinars	03

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	F-505092	IETE Fellow

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10-09-2025
