

Academic Profile:



Name of the faculty : Dr.H.Somashekar

Date of Birth : 12-11-1988

Designation : Assistant Professor.

Experience at VCET : 8 Years , 0 Months

Experience after PG : 10 Years, 6 Months

Department : Electronics and Communication Engineering

Email ID : soma437@gmail.com

Employment Status : Full Time

JNTUH ID : 6756-160304-115210

AICTE Faculty ID : 1-2911465140

UG Degree : B.Tech, Electronics and Communications Engineering, (JNTU Hydearbad), 2010.

PG Degree : M.Tech, VLSI System Design, (JNTU Hyderabad), 2012.

Ph.D : Electronics and Communication Engineering, (SIMATS Deemed University Saveetha Institute of Medical and Technical Sciences, Chennai, TN , India

Areas of Specialization: VLSI System Design

Academic Identity :

1. **Ratified** from JNTUH as Assistant Professor in ECE.
2. Swayam-NPTEL- **online course certificate passed in Introduction to Internet of Things , Cloud Computing and Programming in python,**
3. **Qualified: Faculty Eligibility Test-2011.**
4. The Ph.D Paper Published in Soft Computing part of Springer Nature 2023 **Performance investigation for analysis of quadrature amplitude modulation QC-LDPC coding in 5G systems for improved mobile broadband communication in compared to POLAR TURBO LDPC**<https://doi.org/10.1007/s00500-023-08248-z>
5. The Ph.D Paper Published in NeuroQuantology | May 2022 | Volume 20 | Issue 6 | Page 5022-5028 | doi: 10.14704/nq.2022.20.6.NQ22505H Somashekar et al / **Performance enhances in wireless communication 5G network by using QC-LDPC Schemes.**

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