



Dr. G. Vasu
Associate Professor
Department of
Electrical and Electronics Engineering
E-mail: vasu.ganji@raghuenggcollege.in

Orcid id: <https://orcid.org/0000-0003-3484-0350>

Google Scholar id:
<https://scholar.google.com/citations?user=DwxjOLwAAAAJ&hl=en>

Academic Background:

Degree	Year	University	Division
Ph.D.	2019	UCE(A), JNTUK, Kakinada.	Work published in 4-SCIE, 2-Scopus, and 1-IEEE Conference
M.E (Control System)	2010	UCE(A), Andhra University, Vizag	1 st Class With Distinction
B.Tech (EEE)	2008	GMRIT Rajam, J.N.T.U Hyderabad	2 nd Class with 59.7%

Teaching Experience: August-2010 to till date

Research and Academic Books Publications:

Research Publications	Journals	Conferences	Patents Granted	Books Published
	16	06	01	02

Professional Body Memberships:

- Member of IEEE Vizag Bay Subsection, No.93061201.
- Lifetime member of ISTE No.: LM121666.
- Member of the Institute for Engineering Research and Publication, ID: PM98075463.

Research Interests:

- Large-Scale Model Order Reduction and Controller design of continuous and discrete-time systems:
- Analysis and Design of Fractional-Order dynamical Systems
- Optimal Power System Operation and Control design using stochastic search algorithms
- State feedback control based on estimation and observed based control.

Academic & Research Achievements:

- Achieved 981 rank and scored 405 in All India GATE-2008 Exam.
- Awarded as the Best teacher for the Academic year of 2012-2013, by Sanketika Vidya Parishad Engineering College.
- Achieved Best Researcher Award in the 7th International Scientist Awards on Engineering, Science and Medicine, held on 04 & 05-Jul-2020, Coimbatore, India, Organized by VDGGOOD Professional Association.
- Achieved Young Researcher Award-2021 from Institute of Scholars (InSc).
- AICTE Certified in NBA & Accreditation and Outcome-based Learning.
- 1-Patent Grant, 05-SCIE, 05-Scopus, 03-UGC Approved Journals and 2-IEEE Conference are the highlights among my research papers.