


Profile

Name of the Faculty	G.SRIKANTH	
Designation	ASSOC PROFESSOR	
Department	EEE	
Area of Interest	POWER ELECTRONICS AND INDUSTRIAL DRIVES	
Subjects Taught	ELECTRICAL MACHINES, ELECTRICAL CIRCUITS, CONTROL SYSTEMS, UTILIZATION OF ELECTRICAL ENERGY, FACTS, POWER ELECTRONIC CONTROL OF AC AND DC DRIVES.	
JNTUH Registration Id	43150402-14645	
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Educational Qualifications:

S.No.	Degree	Specialization	University/College	Year
1	B.E	E.E.E	OSMANIA UNIVERSITY	2001
2	M.TECH	PE&ID	JNTUH	2010

Paper Publications:

S. No.	Publication details
1	Comparative Study of Maximum Torque Control by PI ANN of Induction Motor Published in International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 7 (2018) pp. 4620-4625 © Research India Publications. http://www.ripublication.com , G. Srikanth and G. Madhusudhana Rao.
2	Adaptive Neuro Fuzzy Based Maximum Torque Control of Three Phase Induction Motor Published in International Conference JNTUH Hyderabad, Helix Vol. 8(2): 3067-3071, G.Srikanth, Dr.G.Madhusudhana Rao.
3	Electrical Drive System Modeling for Real-Time Digital Simulation Applications Published in International Journal of Recent Technology and Engineering (IJRTE). ISSN: 2277-3878, Volume-8 Issue-2, July 2019, G. Srikanth,

	G. Madhusudhana Rao.
4	Maximum Torque Control of Induction Motor Using Artificial Intelligence Published in International Journal of Research Volume7, Issue XII, December/2018, ISSN NO:2236-6124, G. Srikanth, G. Madhusudhana Rao.
5	Maximum Torque Control of Single-Phase Induction Motor Using Neural Networks Published in International Journal of Technology and Engineering Science [IJTES] Volume 3[9], pp: 5035-5040, September 2015, G. Srikanth, G. Madhusudhana Rao.

Experience:

Teaching	18
Industry	02
Research	
Total Experience	20