

### List of Scholars guiding by EEE Faculty

S.No.	Name of supervisor	Name of the Scholar	Enrolment Number	Date / Year of enrolment	Name of University	Topic	likely date of completion	Part-time/ Full-time
1	Dr.K.Chandra Sekhar	J.S. Srinivasa Raju	13022P0205	2013-14	JNTUK, Kakinada	Control Algorithms for Optimal Location of FACTS Devices to Enhance Power System	2020	Part Time
2	Dr.K.Chandra Sekhar	E. Aswani Kumar	12022P0220	2012-13	JNTUK, Kakinada	Finite Control Set Model Predictive Control of Power Converters for Wind Energy Conversion Systems	2019	Part Time
3	Dr.K.Chandra Sekhar	P. Ravi Kumar	13022P0204	2013-14	JNTUK, Kakinada	Performance Improvement of Distribution Network in the Presence of Distributed Generation using Network Reconfiguration Algorithms	2020	Part Time
4	Dr.K.Chandra Sekhar	M. Venkatesh		2014	Acharya Nagarjuna University	Area of Power Electronics and drives	2019	Part Time
5	Dr.K.Chandra Sekhar	G.Vivekananda	L2226274	2015	Acharya Nagarjuna University	Area of Power Electronics	2020	Part Time
6	Dr.K.Chandra Sekhar	Mandava Nagaiah	1154177	2016	Acharya Nagarjuna University	Area of Power Electronics and drives	2021	Full Time
7	Dr.K.Chandra Sekhar	Y Ravi Sankar	L6533959	2017	Acharya Nagarjuna University	Area of Power Electronics	2022	Part Time
8	Dr.K.Chandra Sekhar	P.Ramesh	1154237	2016	Acharya Nagarjuna University	Area of Power Electronics and drives	2021	Part Time
9	Dr.K. Swarna Sri	B. Divya Lakshmi	1154049	2016	Acharya Nagarjuna University	Area of Power Systems	2021	Part Time
10	Dr.K. Swarna Sri	Gopi Latha Venna	1154071	2016	Acharya Nagarjuna University	Area of Power Systems	2021	Part Time
11	Dr.K. Swarna Sri	K. Lalitha	1154118	2016	Acharya Nagarjuna University Acharya Nagarjuna University	Area of Power Systems	2021	Part Time
12	Dr.K. Swarna Sri	Ch. Pardha Saradhi	1154038	2016	Acharya Nagarjuna University	Area of Power Systems	2021	Full Time

13	Dr.K. Swarna Sri	K. Praveena	1154113	2016	Acharya Nagarjuna University	Area of Power Systems	2021	Full Time
14	Dr.K. Swarna Sri	R. Srinivas	1154251	2016	Acharya Nagarjuna University	Area of Power Systems	2021	Full Time
15	Dr.K. Swarna Sri	Y. Srinivasa Rao	1154335	2016	Acharya Nagarjuna University	Area of Power Systems	2021	Part Time
16	Dr.K. Swarna Sri	P.V.Kishore Babu	Y17EEERO09	2017	Acharya Nagarjuna University	Optimum location of renewable energy resources in primary and secondary electrical distribution networks in realistic operating conditions	2020	Part Time
17	DR. G. Sambasiva Rao	G.Lakshmi Narayana	<b>1154007</b>	15.07.2016	Acharya Nagarjuna University	Analysis and Performance Evaluation of Power Systems Stability using FACTS Controllers	May-2021	Part Time
18	DR. G. Sambasiva Rao	P.Ankineedu Prasad	<b>1154060</b>	15.07.2016	Acharya Nagarjuna University	Control Strategies for Grid Integration of Renewable Energy Sources	May-2021	Part Time
19	DR. G. Sambasiva Rao	M.Hanumant ha Rao	<b>1154077</b>	15.07.2016	Acharya Nagarjuna University	Reactive Current Control of a Multi-DC-Voltage Cascade STATCOM	May-2021	Part Time
20	DR. G. Sambasiva Rao	M.Sriramulu Naik	<b>1154133</b>	15.07.2016	Acharya Nagarjuna University	Analysis of multi level inverters for direct torque control of three phase induction motor	May-2021	Part Time
21	DR. G. Sambasiva Rao	G. Jaya Raju	<b>1154205</b>	15.07.2016	Acharya Nagarjuna University	power quality improvement of grid connected inverter for hybrid power	May-2021	Full Time

						distribution using power electronic converters		
22	DR. G. Sambasiva Rao	V V Nagaraju G	<b>1154315</b>	15.07.2016	Acharya Nagarjuna University	Analysis and Performance Evaluation of Multilevel Inverter Fed Induction Motor	May-2021	Full Time
23	DR. G. Sambasiva Rao	P Ram Prasad	<b>1154291</b>	15.07.2016	Acharya Nagarjuna University	Performance Analysis of Multilevel Inverter Fed Induction Motor Drive Using Various Pwm Techniques	May-2021	Full Time

**PhD Thesis Submitted Under Guidance of Dr.K.Chandra Sekhar:**

S.No	Details of the Research Scholar	Title of the Research Work	Registered University
1	N.China Kotaiah R.V.R & J.C College of Engineering,	Performance Evaluation of Converter based Compensations for Enhancement of Power Quality	Acharya Nagarjuna University, Guntur.
2	N Chaitanya, R.V.R & J.C College of Engineering,	Power Management Strategies for Interfacing Distributed Generation Units to Micro Grid	J.N.T.U, Anathapuram.
3	J. Srinu Naick, Chadalawada Ramanamma Engineering College, TIRUPATI - 517506	AGC of Interconnected Power System with Distributed Generation Various Control Approaches	Acharya Nagarjuna University, Guntur.
4	Ch.Nagaraja Kumari Nalla Narashimha Reddy Education Society's Group of Institutions, School	Transmission System Security Enhancement using FACTS Devices in Modern Power System	Acharya Nagarjuna University, Guntur.

	of Engineering, Korremula 'X' Road, Ghatkesar (Mandal), Ranga Reddy (Dist)		
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**PhD's Guided by Dr. K. Chandra Sekhar:**

Sl. No	Name of the Research Scholar	Title of the Research Work	Year of Award	Registered University /Institute	Supervisor/ Co-Supervisor
1	O.Chandra Sekhar	Modulation and control of Multi-level Inverters For Direct Torque Control Induction Motor Drive	2013	J.N.T.U, Hyderabad	Supervisor
2	G.Sambasiva Rao	Modulation and Control of Multi-level Inverters for an Open end Winding Induction Motor	2014	J.N.T.U, Hyderabad	Supervisor
3	J Vara Prasad	Optimization of Financial and Physical Flows using Unified Power Flow Controller in Deregulated Power Systems	2017	Acharya Nagarjuna University, Guntur	Supervisor
4	K Ramalingeswara Prasad	Analysis of Wind Energy Conversion System for Grid Interconnection	2017	Acharya Nagarjuna University, Guntur	Supervisor
5	K.Hari Krishna	Optimal Load Frequency Control for Deregulated Power System	2017	Acharya Nagarjuna University, Guntur	Supervisor
6	G.Nageswara Rao	Control Strategies for Multilevel Inverter Base active power filtering using artificial Intelligent Techniques	2017	J.N.T.U, Kakinada	Co-Supervisor