



## **CHAITANYA DEEMED TO BE UNIVERSITY**

**(Declared u/s. 3 of UGC act. 1956 by MHRD, Govt. of India)**

**Kishanpura, Hanamkonda, Warangal – 506 001, Telangana,**

**INDIA Phone No. 0870-2552555,**

**[www.chaitanyauniversity.ac.in](http://www.chaitanyauniversity.ac.in)**

# DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

## DEPARTMENT PROFILE

### **1. ABOUT THE DEPARTMENT:**

The Department of Electrical Engineering of Chaitanya University Warangal is one of the finest and well equipped Electrical departments. It has a highly qualified faculty with an unparalleled level of expertise in their field. The Department offers an 8 Semester B.Tech. Programme in Electrical Engineering, a four Semester M.Tech. Programme in Power Electronics and also a well-integrated Ph.D. Programme

The department offers core courses in Power Systems, Control Systems, Electrical Machines, Instrumentation, Switchgear and Industrial Protection, Microprocessors and Microcontrollers etc. Apart from these, the final year students can choose from a wide array of electives in the form of Computer Aided Power Systems, Flexible AC Transmission etc. In coordination with the highly stimulating lectures and quality enhancing tutorials in these courses, various practical courses are also held in the Lab facilities of the department like Machine Lab, Measurement Lab, Circuit Theory Lab and Microprocessor Lab, etc. The course structure is constantly restructured to meet the ever changing requirements of the volatile industrial market, keeping the essence of the core Electrical Engineering intact. Placement offers to the students have always shown an ever increasing trend and promise to be the best in future with the incoming boom of Power sector.

### **VISION OF THE DEPARTMENT:**

- To be a model of excellence in technical education and research by producing world-class graduates who are prepared for throughout- life engagement in the rapidly changing fields of electrical and related fields.

### **MISSION OF THE DEPARTMENT:**

- To impart quality education to our students and provide a detail understanding of electrical engineering, and to educate a new generation of Electrical Engineers to meet the future challenges.

## 2. DETAILS OF COURSE OFFERED:

Course	B Tech	M Tech	Ph.D
Intake	30	30	--

## 3. PROGRAM/COURSE OUTCOME

The major objectives of the B.Tech. Programme in Electrical and Electronics Engineering are to prepare students:

1. For graduate study in engineering
2. To work in research and development organizations
3. For employment in electrical power industries
4. To acquire job in electronic circuit design and fabrication industries

### Programme Specific Outcomes (PSOs)

1. Apply fundamental knowledge of Electrical , Electronics and Computer Engineering concepts to understand, analyse and solve complex problems in Power Engineering and allied areas.
2. Analyse, design and develop Electronics circuits and systems

### Programme Outcomes (POs)

The students who have undergone the B.Tech. programme in Electrical and Electronics Engineering (EEE):

1. Will have an ability to apply knowledge of mathematics and science in EEE systems.
2. Will have an ability to provide solutions for EEE problems by designing and conducting experiments, interpreting and analysing data, and reporting the results.
3. Will have comprehensive understanding of the entire range of electronic devices, analog and digital circuits with added state-of art knowledge on advanced electronic systems.
4. Will have knowledge and exposure on different power electronic circuits and drives for industrial applications.
5. Will have a good knowledge in microprocessors/microcontrollers, data structures, computer programming and simulation software.
6. Will be able to develop mathematical modelling, analysis and design of control systems and associated instrumentation for EEE.
7. Will be able to systematically carry out projects related to EEE..
8. Will have confidence to apply engineering solutions with professional, ethical and social responsibilities.
9. Will be able to excel in their professional endeavours through self-education.

10. Will be able to design and build renewable energy systems for developing clean energy and sustainable technologies.

#### **4. HOD/BOS CHAIRPERSON**

DR. RATANSINGH ATKAR	1. BOS Chairman 2. HOD 3. Anti-Ragging Committee Member
----------------------	---

#### **BOS MEMBERS**

<b>.NO</b>	<b>NAME OF THE FACULTY</b>	<b>MEMBERSHIP</b>
01	DR. RATANSINGH ATKAR	1. BOS Chairman
02	DR. B. CHANDRAMOULI	BOS member
03	DR. B. RAJENDER	BOS member
04	DR. K VINAY KUMAR	BOS member
05	DR. K VNS PAVAN KUMAR	BOS member
06	DR. D. RAMAKRISHNA REDDY	BOS member
07	DR. CH. PRATHYUSHS REDDY	BOS member

## 5. DRC MEMBERS:

.NO	NAME OF THE FACULTY	MEMBERSHIP
01	Prof.G.SHANKAR LINGAM	Chairman
02	DR. RATANSINGH ATKAR	CONVENER
03	DR. B. CHANDRAMOULI	Member
04	DR. B. RAJENDER	Member
05	DR. K VINAY KUMAR	Member
06	DR. K VNS PAVAN KUMAR	Member
07	DR. D. RAMAKRISHNA REDDY	Member
08	DR. CH. PRATHYUSHS REDDY	Member

## 6. FACULTY

1	Prof. RATANSINGH ATKAR
2	Prof. CHANDRAMOULI BETHI
3	Prof. RAJENDER BOINI
4	Dr. RAMA KRISHNA REDDY DONAPATI
5	Mr. MUDASSIRHUSSAIN MAHAMMAD
6	Mrs. JAGRUTHI CHADUVU
7	Miss ANUSHA VADDEPALLY
8	Mrs. RADHIKA MUNIGELA
9	Miss SRAVANTHI DHARAVATH
10	Miss ANNAPOORNA POOLAGANDHAM
11	Mr. PRADEEP KANDUKURI
12	Mr. SRINIVAS KOYYADA
13	Mr. SRINIVAS CHALLA
14	Mr. PRANAYKUMAR SOLLU
15	Mrs. SWATHI PITTA

## 7. NON TEACHING FACULTY:

1 Podishetti Anil kumar Lab-Assistant

## 8. CONFERENCES/WORKSHOPS/SEMINARS:

DR. RAJENDER BOINI					
S.No	Webinar Title	Organized/ Participated	No. of Days	Year	ATAL/STTP/OTHER
Attended 1 Day 86 FDP's/Seminars/Workshops in Different Organizations in INDIA					
DR. B. CHANDRAMOULI					
1	International Webinar on Modern & Future Technologies in Automobiles	Participated	1	26/03/2022	Top Engineers
2	Artificial Soft Electronic Skin for Health care Application	Participated	1	12/03/2022	Chaitanya (Deemed to be University)
3	International Webinar on Computer Vision for Self-Driving Cars	Participated	1	12/03/2022	Top Engineers
4	Problem Fit- Solution Fit for Engineers	Participated	1	22/02/2022	St. Mother Theresa Engg College
5	A study on Static VAR compensator	Participated	3	Oct -12	National Seminar Conducted by

					Vikramjeet Singh Sanatan Dharm College, Kanpur
<b>DR. K. VINAY KUMAR</b>					
1	Trends & Challenges of HED utilities in Transport Sector	Participated	7	2020	AICTE
2	Application of AI in EE Systems	Participated	7	2020	NIT, Srinagar -STTP
3	Integration, Storage and Control in HES	Participated	7	2020	Geetanjali -STTP
4	RDDPF-2020	Participated	7	2020	Jayamukhi – AICTE STTP
5	Idea Generation with Technology Readiness	Participated	7	2022	St. Mother Theresa Engg College
6	Recent Trends in Protection of Power System	Participated	7	2019	SR Engg college AICTE
7	Artificial Soft Electronic Skin for Health care Application	Participated	1	12/03/2022	Chaitanya (Deemed to be University)
8	Problem Fit Solution for Engineers	Participated	1	2022	Webinar
<b>DR K V N S PAVAN KUMAR</b>					
1	Automation using tinkercad a virtual	Participated	1	2021	KLEF

	platform for embedded components simulation				
2	Wireless Sensor	Participated	1	2020	FXEC
3	Safety in Engineering Industry	Participated	1	2020	FXEC
4	Future Scope & Applications of AI	Participated	1	2020	HIT
5	Importance of RES	Participated	1	2020	HOLYMARY
6	Electric Mobility- History & Technology	Participated	1	2020	HOLYMARY
7	Renewable Energy Scenario in India	Participated	1	2020	METHODIST COLLEGE
8	Research Methodology	Participated	1	2020	JARTMS
9	Integration on RES with Micro Grid	Participated	1	2020	FXEC
10	Renewable-Energy focus on Wind Energy	Participated	1	2020	FXEC
11	Google Cloud Platform	Participated	1	2020	FXEC
12	ANN using MATLAB	Participated	1	2020	FXEC
13	PFC based AC-DC LED Driver circuits	Participated	1	2020	FXEC



14	National Intellectual Property Awareness Mission	Participated	1	2020	FXEC
<b>DR. DONAPATI. RAMA KRISHNA REDDY</b>					
1	Modern Vogues in Mechatronics	Participated	1	2021	Chaitanya (Deemed to be University)
2	Artificial Intelligence	Participated	1	2021	JBLET
3	Emerging Green Technologies for Smart Cities: Challenges and Opportunities	Participated	5	2020	RVS Engineering college
4	Outcome Based Education (OBE)	Participated	1	2020	Institute Data Centre, KITS, Warangal.
5	Leadership Talk with Shri R Subrahmanyam, IAS	Participated	1	2020	MHRD's Innovation Cell
6	Industry 4.0	Participated	1	2020	DNR college of Engineering and Technology, West Godavari
7	University Curriculum Design- Industry Perspective	Participated	1	2020	Malla Reddy College of Engineering and Technology.
8	Power intelligence & Asset Management in	Participated	1	2020	Anurag University, Hyderabad.

	Smart Grids				
9	Internet of Things in Electrical Engineering	Participated	1	2020	Jerusalem College of Engineering, Chennai
<b>DR. CHADA PRATHYUSHA REDDY</b>					
1	Vision Zero for Manufacturing Industries	Participated	1	2020	Other
2	Air craft mechanical system	Participated	1	2020	Other
3	IOT in EE	Participated	1	2020	Other
4	University curriculum design-industry perspective	Participated	1	2020	Other
5	SOFT switched Dc-Dc Converters for LED lighting Applications	Participated	1	2020	Other
6	Home Energy Assessment & Audit	Participated	1	2020	Other
7	Remote sensing for mapping	Participated	1	2020	Other
8	Power intelligence and asset management in smart grids	Participated	1	2020	Other
<b>SAKINALA GOVARDHAN</b>					

1	Introduction to Linux, Embedded Linux and its applications	Participated	1	2020	Satyabhama
---	--	--------------	---	------	------------

### 9. RESEARCH PUBLICATIONS:.

S.No	Author(s)	Title	Journal	ISSN No.	Impact factor	Month & Year
1	Dr.Rajender Boini,A.Nagaraju	A High Gain Single Switch DC-DC Converter with Double Voltage Booster Switched Inductors	Advances in Science and Technology Research Journal	ISSN 2299–8624	4.0	Jan 2023
2.	Dr.Rajender Boini,A.Nagaraju	A TRANSFORMER LESS HIGH GAIN MULTI STAGE BOOST CONVERTER FED H-BRIDGE INVERTER FOR PHOTOV	Journal of Engineering Science and Technology	ISSN: 1038 - 1054	3.0	April 2023

		OLTAIC APPLICA TION WITH LOW COMPON ENT COUNT				
3.	Dr.Rajender Boini,A.Krishnaveni	A Literature Review on High Gain Non- Isolated DC/DC Converters for Renewable Energy Application s	Research developm ents in applied science,E ngineerin g & Manage ment	978- 93- 91535- 55-1		July 2023
4.	Dr. <a href="#">B. Chandramouli</a> ;  Dr. <a href="#">K. Vinay Kumar</a> ;  Dr. <a href="#">K. V. N. S. Pavan Kumar</a>	<a href="#">Monitoring and optimizatio n of speed settings for BLDC motor using particle swarm optimizatio n (PSO) for a BLDC propulsion application</a>	AIP Conferen ce Proceedi ngs	Volum e- 2091, Issue - 1	0.18	December 2023
5	Dr. B.Chandramouli, Samala Nagaraju; K Vinay Kumar; T Vijay Muni; N Supreeth Virat Varma; Pandala	Dynamic Voltage Restorer Based Solar PV System	IEEE Explore	1803– 7232.	3.4	April 2023

	Rathnakar Kumar	Connected Grid Utilizing UPQC with Fuzzy				
6	Dr. B.Chandramouli, S. Nagaraju	Enhancing Power Quality with PDO-FOPID Controller in Unified Power Quality Controller for Grid Connected Hybrid Renewables	Nigerian Journal of Technological Development	VOL. 20 , NO. 4	0.51	December 2023
7	Dr. K Vinay Kumar, Dr. B.Chandramouli, Samala Nagaraju; T Vijay Muni; N Supreeth Virat Varma; Pandala Rathnakar Kumar	Dynamic Voltage Restorer Based Solar PV System Connected Grid Utilizing UPQC with Fuzzy	IEEE Explore	1803–7232.	3.4	April 2023
8.	Dr. K. Vinay Kumar; Dr. B. Chandramouli; Dr. K. V. N. S. Pavan Kumar	Monitoring and optimization of speed settings for BLDC motor using particle	AIP Conference Proceedings	Volume-2091, Issue - 1	0.18	December 2023

		swarm optimization (PSO) for a BLDC propulsion application				
--	--	--	--	--	--	--

Name of the Faculty	Name of the Publication	Journal Name	Volume/ Issue	Year	Impact Factor	Scopus/UGC/ other
Dr. Ratansingh Atkar						
1	Enhancing the power and current limiting capabilities of PMSG based wind turbines fed microgrid with fuzzy logic controller	Journal of Interdisciplinary Cycle Research 0022-1945	Volume XIII, Issue X	2021	6.2.	UGC
2	Fault Ride-Through Strategy for Two-Stage GPV System Enabling Load Compensation Capabilities Using ANFIS Controller & EKF Algorithm	IJAEMA 0866-9367	Volume XIII, Issue X	2021	6.3	UGC
3	Fuzzy Logic Controller Based DVR Fed Hybrid system to Enhance Sag Compensation Capability	IJAEMA 0886-9367	Volume XIII, Issue X	2021	6.3.	UGC
4	Energy management system for hybrid renewable energy source based smart grid.	IJAEMA 0886-9367	Volume XIII, Issue X	2021	6.3	UGC

5	A novel approach of enhancing the system reliability in wind - hydro micro grids for remote control area	journal of information and computational science 1548-7741	Volume 10 Issue 10	2020	5.18	UGC
6	Design and Performance Analysis of Power Electronic Transformer Based UPFC	Journal of Interdisciplinary Cycle Research 0022-1945	Volume XII, Issue IX,	Sep-20	6.2	UGC
7	Development of a Combined Control System to Improve the Performance of a PMSG-Based Wind Energy Conversion System under Normal and Grid Fault Conditions	the International Journal of the analytical and experimental of model analysis 0886-9367	Volume XIII, Issue X	2020	6.3	UGC
8	Torque Ripple Reduction in BLDC Motor with Fuzzy Logic Controller and Three-level NPC Inverter	(JOICS)	Volume9 Issue9-2019	2019	6.2	UGC

**Dr. Chandramouli B**

1	Design and Analysis of BLDC Motor Drive based on Fuzzy-PID Controller	International Journal of Electrical Engineering and Technology (IJEET) 0976-6545	Volume 11, Issue 10	2020	9.187	<b>SCOPUS</b>
2	Design and Analysis of Solar Powered Water Pumping System	International Journal of Electrical Engineering and Technology (IJEET) 0976-6545	Volume 11, Issue 9	2020	9.187	<b>SCOPUS</b>
3	Power Quality Improvement For Single Phase Grid connected System with Nine Level Multilevel Inverter	The International journal of analytical and experimental modal analysis 0886-9367	Volume XII, Issue II	2020	6.3	<b>UGC</b>
4	A Fuzzy Based Transformer- less Active Power Filter with UPS Features	International Journal for Advanced Research in Science & Technology 2457-0362	Volume 10, Issue 01	2020	6.428	<b>UGC</b>

**Dr. RAJENDER BOINI**



1	High Power Multilevel Inverters for grid connected Photovoltaic Applications	ICMREMHE -2022		2022		<b>UGC</b>
2	Performance Improvement of SRM Drive with solar integrated Plug- in Hybrid Electric Vehicle	IJAEMA( The International Journal of analytical and experimental Model analysis)	ISSN:0886-9367	2021		<b>UGC</b>
3	Use of a PR Controller to Design a Three Phase Photovoltaic Inverter Under Balanced Grid Voltages	IJIEMR(International Journal of Innovative Engineering and management Research)	ISSN No: 0898-3577.	2021		<b>UGC</b>
4	Design and simulation of PV Power converter in Reluctance based wind Power generation	Compliance Engineering Journal	ISSN No: 0898-3577	2021		<b>UGC</b>
5	Design and control of SMCC based sliding control solar fed Induction motor for water Pumping system	IJAEMA	ISSN: 0886-9367.	2021		<b>UGC</b>

6	Simulation on a new modular multilevel cyclo converter using HF Transformer	JES	ISSN: 0377-9254.	2021		<b>UGC</b>
7	A DC/DC Voltage Boost up Converter using Zero Voltage Switching Techniques	IJIEMR	DOI:10.48047	2021		<b>UGC</b>
8	Modelling Design of Interleaved Boost Converter in Power system network	IJIEMR	DOI:10.48047	2021		<b>UGC</b>
9	Dynamic, Transient Stability Improvement and Generalized Immittance Analysis	IJAST	Vol. 29, No. 10S, (2020)	2020		<b>SCOPUS</b>
10	A control topology for frequency regulation capability in a grid integrated PV system	PAN Journals, Archives of EE	DOI 10.24425/ae.2020.133033	2020		<b>SCI</b>
11	Design and Modelling of a Nine level Cascaded T-Type Configuration with carrier based Modulation Scheme	IJMPERD	ISSN(P):2249-6890;ISSN(E):2249-8001	2020		<b>SCOPUS</b>
12	Multilevel Topology in Three-Level Inverter Fed Induction Motor Drive	IJAST	Vol. 29, No. 10S, (2020)	2020		<b>SCOPUS</b>
13	Block Schematic for Load Frequency Control and Power System Disturbances	IJAST	Vol. 29, No. 10S, (2020)	2020		<b>SCOPUS</b>

14	Micro-Grid Control Strategy and Applications of Micro grid	IJAST	Vol. 29, No. 10S, (2020)	2020		<b>SCOPUS</b>
15	Integrating the PV Arrays to the Smart Nano Grid using an Artificial Intelligence	IJAST	Vol. 29, No. 10S, (2020)	2019		<b>SCOPUS</b>
16	Small Signal Stability Evaluation of Converter Control Modes in Low Inertia Power Electronic Systems	IJRTE	ISSN: 2277-3878	2019		<b>SCOPUS</b>
17	Execution of artificial neural Networks Based Controller for the Finalized loop Control for Decrease in the Switching losses	IJRTE	ISSN: 2277-3878	2019		<b>SCOPUS</b>
18	Instability Evaluation of the Temperature Tracking and Transmission Corridors	IJEAT	ISSN: 2249 – 8958	2019		<b>SCOPUS</b>
19	Compensation of Micro grid Voltage and Current Harmonics by Employing dual Interfacing Converters with ANFIS Controller	IJAST	ISSN:200 5-4238E- ISSN:220 7-6360	2019		<b>SCOPUS</b>
20	Single-Stage Active Power Filter with a Double band Hysteresis Control for Reduction of Switching Frequency	IJAST	ISSN:200 5-4238E- ISSN:220 7-6360	2019		<b>SCOPUS</b>
21	A Novel Maximum Power Point Tracking Algorithm Using	IJAST	ISSN:200 5-4238E- ISSN:220	2019		<b>SCOPUS</b>

	Cuckoo Search for Photovoltaic Generation System Under Partial Shading”		7-6360			
22	Design and Implementation of Four-Quadrant Operation of DC Drive Using PWM Method	IJR	ISSN NO: 2236-6124	2019		<b>SCOPUS</b>

<b>DR. K. VINAY KUMAR</b>						
1	Study Of Hybrid Cascaded Multilevel Inverter (HCMLI) with Enhanced Symmetrical 4-Level Sub module	Universal Review 2277-2723	Volume VIII, Issue I	2019	5.5	<b>UGC</b>
2	Enhancement Of Power Quality By Using Modular Multilevel Cascade Converter Based STATCOM	Science & Computations 1076-5131	Volume VI, Issue I	2019	5.8	<b>UGC</b>
3	Analysis Of Modified Double Output Cuk Converter Fed Switched Reluctance Motor Drive With Power Factor Rectification	IJR 2236-6124	Volume VIII, Issue I	2019	5.7	<b>UGC</b>
4	Reactive Power Compensation With Change Of Current Waveform Quality For Single-Stage Buck- Sort Dynamic Capacitor	Universal Review 2277-2723	Volume 7, Issue 12	2019	5.5	<b>UGC</b>

5	DSTATCOM Based Voltage Regulator For Low Voltage Distribution Grids	IJR 2236-6124	Volume VIII, Issue 4	2019	5.7	<b>UGC</b>
6	Controlling Renewable Energy Sources And Faculty Development Programs And Workshops:Monitoring Electrical Grid	IJR 2236-6124	Volume VIII, Issue 4	2019	5.7	<b>UGC</b>
7	Photo Voltaic Source Of Energy Conversation In Dc Micro Grid	IJR 2236-6124	Volume VIII, Issue 4	2019	5.7	<b>UGC</b>
8	A Particular Tri-Port High-Control Converter For SRM Based Plug-In Hybrid Electric Trucks	PRJ 2249-2976	Volume 9, Issue 1	2019	6.2	<b>UGC</b>
9	Simulation Analysis of Neutral POINT CLAMPED (NNPC)Inverter for controlling of PMSM	IJAEMA 0886-9367	Volume XI, Issue XII	2019	6.3	<b>UGC</b>
10	PV based power Conversation using PWM and soft switching techniques for full bridge DC-DC Converter.	IJIEMR 2456 – 5083	Vol 09 Issue04	2020	7.8	<b>Peer Reviewed</b>
11	Fuzzy Logic Controller Based DVR Fed Hybrid System to Enhance Sag Compensation Capability	IJAEMA 0886-9367	Volume 13, Issue 3	2021	6.3	<b>UGC</b>
12	Design And Simulation of Solar fed Microgrid	IJAEMA 0886-9367	Volume 13, Issue 11	2021	6.3	<b>UGC</b>

13	An Intelligent ANFIS Controller Based PV Custom Device to Improve Power Quality	IJAEMA 0886-9367	Volume 13, Issue 10	2021	6.3	<b>UGC</b>
14	SMC Controller Based UPQC Fed Fuel Cell to Enhance Power Quality In Distribution Grids	IJAEMA 0886-9367	Volume 13, Issue 11	2021	6.3	<b>UGC</b>
15	Increase The Power Quality in Hybrid Micro Grid Using Unified Inter-Phase Power Controller Using ANFIS Controller	Journal of Engineering Science. ISSN NO: 0377-9254	Vol 12, Issue 11	2021	6.54	<b>UGC</b>
16	Use Of A PR Controller To Design A Three Phase Photo voltaic Inverter Under Balanced Grid Voltages.	IJIEMR ISSN 2456 – 5083.	Vol10 Issue 09,	2021	7.8	<b>Peer Reviewed</b>

**DR. K. V N S PAVAN KUMAR**

1	Fuzzy logic controller based 1-phase Bidirectional EDROC to Enhance Power Factor in EV	IJAEMA (0866-9367)	V-13, I -9	Sep 2021	6.3	UGC care- II
2	Reactive Power and Voltage Upgrade with D-Statcom through Fuzzy Inference in the Blended Energy Frame Work	IJAEMA (0866-9367)	V-13, I -9	Sep 2021	6.3	UGC care- II

3	Modeling Simulation of BLDC Motor and HEV Motor System Using Adaptive Neuro Fuzzy (ANFIS) Inference Algorithm	TEST Engineering and Management (0193-4120)	V-82	Jan-Feb 2020	SJR: 0.2	Scopus
4.	Modeling of a Commercial BLDC Motor and Control Using GA- controller for a BLDC Propulsion Application for Hybrid Electric Vehicle	International Journal of Psychosocial Rehabilitations (1475-7192)	V -23, I -4	Nov 2019	SJR 1.0	Scopus
5	Multilevel VSC method of Reducing Commutation Torque Ripple for BLDC Motor on SVPWM converter	GJEE / WIETE	V-21, 1	2019	SJR 0.5	Scopus
6	PI,PID & Fuzzy controller based constant speed Motor on Propulsion Application using MATLAB/SIMULINK	IJITEE (2278-3075)	V -8, I -12s	2019	SJR 0.102	Scopus
7	Execution of BLDC motor using Fuzzy Logic Controller on Propulsion Application for Hybrid Vehicle System	IJRTE (2278-3878)	V -8, I 2s11	2019	SJR 0.107	Scopus
8	Modeling & design of ANN controller for a BLDC motor on Propulsion Application for Hybrid Electric Vehicle	IJRTE (2278-3878)	V -8, I 2s11	Sep 2019	SJR 0.107	Scopus

9	Monitoring & Optimization of Speed settings for BLDC motor using Particle Swarm Optimization for a BLDC Propulsion Application	GJEE / WIETE	V-21, 3	2019	SJR 0.5	Scopus
---	--	--------------	---------	------	---------	--------

**DR. DONAPATI RAMA KRISHNA REDDY**

1	Application of Optimal PSO MPPT Controller for Grid Connected PV System	JIEET	Volume-I	2022		Peer-reviewed, Open Access journal
2	Design of Hybrid Energy Storage System (HESS) for Solar Based Micro grid System With Bi-Directional VSC	Journal of Engineering Sciences 0377-9254	Vol 12, Issue 11	2021	6.54	UGC
3	Design and Simulation of PV-Bridgeless Cuk Converter for EV Charger to increase the Power Quality	Journal of Engineering Sciences 0377-9254	Vol 12, Issue 11	2021	6.54	UGC
4	Enhance the voltage support capability for PV and Energy Storage systems by Fuzzy Logic Controller based MPPC	IJEAMA 0886-9367	Volume XIII, Issue XI,	2021	6.3	UGC
5	Control and Operation of DC Grid Based Wind Power Generation in Macro Grid with Faults	IRJMETS 2582-5208	Volume:03/Issue:09	2021	6.52	UGC



6	Flux Balancing Control of Nano Crystalline Core Based Transformers With Dual Active Bridge Converter System	JCR 2394-5125	Vol 7, Issue 15	2020	1.091	<b>SCOPUS</b>
7	A Review of Transformers with Dual Active Bridge Converter System	Test 0193-4120	Page No. 26526 - 26537	2020	0.427	<b>SCOPUS</b>
8	Optimal Power Flow Problem Using Wind Driven Optimization Technique	FACET-20 conference proceeding 978-93-5396-923-3	Page No. 107 -111	2020		<b>Other</b>
9	A Novel Dual Active Bridge Converter System with Power Quality Improvement Features	PRJ ISSN NO: 2249-2976	Volume - 9 ,Issue 6	2019	1.688	<b>UGC</b>

**DR. CHADA PRATHYUSHA REDDY**

1	Systematic Review of Grid Connected Inverter System	Journal of Critical Reviews ISSN- 2394-5125	Vol 7, Issue 14	2020	1.091	<b>SCOPUS</b>
2	Grid Connected Inverter System with Responsive Power Controller for PV Applications.	Test 0193-4120	Page No. 26526 - 26537	2020	0.427	<b>SCOPUS</b>
3	Optimal Power Flow Problem Using Wind Driven Optimization Technique	FACET-20 conference proceeding 978-93-	Page No. 107 -111	2020		<b>Other</b>

		5396-923-3				
4	Active And Reactive Power Control in Grid Connected Photo Voltaic Systems	Pranama Research Journal	Volume - 9 ,Issue 6	June - 2019	1.688	<b>UGC</b>
5	“System and method for Anti-Islanding, such as Anti Islanding for a Grid-Connected Photovoltaic Inverter	IJAMSR Research Foundation	ICETEMA ST2020	5th January,2020		<b>Peer-reviewed, Open Access journal</b>
6	An Improved Grid Connected Inverter System with Responsive Power Controller for PV Applications	NCCCTS'20		6th March 2020		<b>Peer-reviewed, Open Access journal</b>
7	Design And Simulation Of Solar PV Array Based Multifunctional Digital Controller EV Charger	Journal of Analytical & Experimental Modal Analysis ISSN NO:0886-9367,	Volume XIII, Issue XI,	November 2021		<b>Peer-reviewed, Open Access journal</b>
8	Enhancing the Stability of RES Based Micro-grids Using ANFIS Controllers with Back To Back Converter	Journal of Analytical & Experimental Modal Analysis ISSN NO:0886-9367,	Volume XIII, Issue XI,	November 2021		<b>Peer-reviewed, Open Access journal</b>
9	Design And Simulation of DFIG Based Hybrid Renewable Energy	Journal of Interdisciplinary Cycle	Volume XIII, Issue XI	November 2021		<b>Peer-reviewed, Open Access journal</b>

	Sources	Research with ISSN NO:0022-1945		.		
--	---------	---------------------------------	--	---	--	--

<b>S.GOVARDHAN</b>						
1	Improve Power Quality of DG with UPQC and PID controllers	JCT (ISSN: 0731-6755)	Volume XII Issue VII	2019	3.5	<b>UGC</b>
2	Fuzzy logic based controller to enhance the power quality in PV integrated DSTATCOM	Journal of Information and Computational Science ISSN: 1548-7741	Volume 10 Issue 9	2020	1.53	<b>UGC</b>
3	fuzzy logic controller based DVR fed hybrid system to enhance sag compensation capability	IJAEMA ISSN NO:0886-9367	Volume XIII, Issue III	2021	6.3	<b>UGC</b>
4	Enhancing the DC link voltage and Grid currents of Three-Terminal Hybrid AC/DC Microgrid with CHB converters	Aut Aut Research Journal ISSN NO: 0005-0601	Volume XI, Issue X,	2021	0.2	<b>UGC</b>

**MUDASSIRHUSSAIN M.D.**

1	Enhance power quality employing unified power quality conditioning with PID controllers	STD 0950-0707		2019	6.1	<b>UGC</b>
2	Effective power quality improvement for grid connected pv system employing UPQC	IJAEMA 0866-9367		2019	6.3	<b>UGC</b>
3	Mitigate torque ripple in three phase induction motor with predictive torque control strategy	JICR 0022-1945		2019	6.2	<b>UGC</b>
4	Simulation of isolated bidirectional ACDC converter for dc motor applications	IJAEMA 0866-9367		2019	6.3	<b>UGC</b>
5	Enhance the voltage support capability for pv and energy systems by FLC based MPPC	JICS 1548-7741		2020	0.1	<b>UGC</b>
6	Third harmonic injection based nonlinear control of IPMSM drive for wide speed range operation	JICR 0022-1945		2020	6.2	<b>UGC</b>

**D.SRAVANTHI**

1	Modeling and Design of Electrical spring for improve Power stability and Power Factor	JCT	ISSN : 0731- 6755	2019	5.7	<b>UGC</b>
2	Design and Performance Analysis of P&O Technique Based for Two Stage Grid Interfaced SPVECS	IJAEMA	ISSN NO:0886- 9367	2019		<b>UGC</b>
3	mitigation of voltage sag and swells in distribution network employing dynamic voltage restorer		0950- 0707	2019	6.1	<b>UGC</b>
4	Improve Performance of Grid connected SECS with IC MPPT technique and PI controller	Journal of Interdiscipl inary Cycle Research	ISSN NO: 0022- 1945	2020	6.2	<b>UGC</b>
5	Performance of MMC fed SRM Drives with Decentralized BESS system for Hybrid Electric Vehicles	JAC	ISSN : 0731- 6755	2020	5.7	<b>UGC</b>
6	Enhance Power Quality of Distribution system with ANN based WECS system	IJAEMA	ISSN NO:0886- 9367	2020	6.3	<b>UGC</b>

## 11. BOOKS & BOOK CHAPTERS:

S.NO	Title	Book/Book Chapter	Name of Publisher	ISBN No	Main Author/ Co Author	Year
<b>Dr. Chandramouli. B</b>						
1	Hybrid Renewable Energy System Grid Integration with FACTS	Book Chapter	International Conference on Multidisciplinary Research in Engineering, Science,	978-93-91535-32-2	Co Author	2022
2	Electrical Power System Analysis	Book	LAP LAMBERT Academic Publishing	978-620-4-19924-5	Main Author	2021
<b>DR. RAJENDER BOINI</b>						
1	Electrical and Hybrid Vehicles	BOOK	Lambert Academic Publishing	ISBN-13: 978-620-4-20521-2, ISBN-10:6204205218,	CO-Author	<b>2021</b>
<b>Dr. K VINAY KUMAR</b>						
1	Electrical Power System Analysis	Book	LAMBERT Academic Publishing	978-620-4-19924-5.	Dr. Chandramouli Bethi, Dr.K.Vinay Kumar, Dr.K.VN.S.Pavan Kumar	2021
2	Electrical and Hybrid Vehicles	Book	LAMBERT Academic Publishing	978-620-4-20521-2	Dr. Durgam Kumaraswamy , Dr.Rajender Boini1, Dr. K.Vinay Kumar	2021
<b>DR. K V N S PAVAN KUMAR</b>						

1	Comparative Study of Controllers for a BLDC Propulsion System	Book	Lambert		Main	2022
2	Modern Power System Analysis	Book	Lambert	978-620-4-19924-5.	Co Author	2021

## 12.. PATENTS WITH THE NAME OF UNIVERSITY:

S.NO	Title	Patent Number	Indian / Foreign	Author	Year	Granted / Published
			(if Foreign Specify)			
<b>Dr. Ratansingh Atkar</b>						
1	Artificial Intelligence Based Cooling System for Managing the Energy Efficiency	2021100960	Australian patent	Ratansingh Atkar	2021	Granted
2	Computing Wireless Sensor Networks with Reconfigurable Technology	202004004823	Indian	Ratansingh Atkar	2/14/2020	Published
<b>Dr. Chandramouli. B</b>						
1	Computing Wireless Sensor Networks with Reconfigurable Technology	202004004823A	Indian Patent	B.Chandramouli	2020	Published

2	Method for Minimizing the Harmful Radiation and Energy Consumption through Network Selection Scheme for Wireless Networks	2021104153	Australian Patent Innovation Patent Grant	B.Chandramouli	2021	Grant
<b>DR. RAJENDER BOINI</b>						
1	Scalable Multi sensor Networking Protocol to interface upcoming IoE devices	202141035033	Indian	Dr, Rajender Boini	2021	Published
<b>Dr. K VINAY KUMAR</b>						
1	Sliding Particles Solar Receiver	2021101791	Innovation Patent Australia	K. Vinay Kumar	May 2021.	Grant
2	Method for Minimizing the Harmful Radiation and Energy Consumption through Network Selection Scheme for Wireless Networks	2021104153	Innovation Patent Australia	K. Vinay Kumar	Aug-21	Grant
3	An electric vehicle regenerative braking system.	202241023419	Intellectual property in India	Dr. K . Vinay Kumar	Apr-22	Published



<b>DR. K V N S PAVAN KUMAR</b>						
1	Method for Minimizing the Harmful Radiation and Energy consumption through Network Selection Scheme for Wireless Networks	2021104153	Australia	Dr. K V N S PAVAN KUMAR	2021	Granted
<b>Dr. Donapati Rama Krishna Reddy</b>						
1	Method for Minimizing the Harmful Radiation and Energy Consumption through Network Selection Scheme for Wireless Networks	2021104153	Foreign Australian Government	Ramu Velishala; Srikanth Banda; Dr. Rama Krishna Reddy; Ch.Prathyusha	2021	Granted
<b>Dr. CHADA PRATHYUSHA</b>						
1	Method for Minimizing the Harmful Radiation and Energy Consumption through Network Selection Scheme for Wireless Networks	2021104153	Foreign Australian Government	Ramu Velishala; Srikanth Banda; Dr. Rama Krishna Reddy; Ch.Prathyusha	2021	Granted

### **13. RESEARCH SCHOLORS(2021-2022)**

#### **WITHOUT FELLOWSHIP**

1. S.GOVERDHAN

2. R.SUBHASH
3. K.PRADEEP
4. MD.HUSSAIN
5. S.NAGARAJU
6. NAVEEN KUMAR DIDDI
7. RAM REDDY PEDDI
8. PRIYA MANKU
9. RUMANA ABIDEEN
10. K.RAMESH
11. A.NAGARAJU

**RESEARCH SCHOLORS (2022-2023)**

**WITHOUT FELLOWSHIP**

1. J. KIRAN MAI
- 2.

**RESEARCH SCHOLORS (2023-2024)**

**WITHOUT FELLOWSHIP**

1. S.VENKATA RAMANACHARY
2. M.MAHESH KUMAR
3. B.RAVI KUMAR

**14. NO STUDENT HAS BEEN AWARDED WITH PH.D**

**15. LAB EQUIPMENT**

**NAME OF THE LAB: BASIC ELECTRICAL ENGINEERING**

**DATE OF PURCHASED: 31-01-13**

Sl. No.	NAME OF THE ITEM	RATE OF EACH ITEM
01.	Audio Frequency Oscillator	5500=00
02.	Control Panel	98000=00
03.	D.C. Shunt Motor	78000=00
04.	3- $\emptyset$ Induction Motor	48000=00
05.	Regulated Power Supply	5500=00
06.	Rectifier Unit	135000=00
07.	Resistive Load	16000=00
08.	Servo Voltage Stabilizer	32000=00
09.	Spring Balances	16000=00
10.	Transformer	13000=00
11.	1- $\emptyset$ Variac	7500=00
12.	Wattmeter (LPF)	5000=00
TOTAL		594500=00

**NAME OF THE LAB: CONTROL SYSTEMS**

DATE OF PURCHASED: 31-01-13

SL NO	NAME OF THE ITEM	RATE OF EACH ITEM
1	AC SERVO MOTOR	22400
2	DCSERVO MOTOR	21000
3	DC MOTOR	44800
4	3-PHASE INDUCTION MOTOR	70000

5	LEAD-LAG NETWORK UNIT	17500
6	PID CONTROLLER	19600
7	SYNCHRO TRANSMITTER	28000
8	SECOND ORDER SYSTEM	7700
TOTAL		2,31,000

**NAME OF THE LAB: ELECTTRICAL MACHINES - I**

DATE OF PURCHASED: 20-08-12

Sl. No	NAME OF THE ITEM	RATE OF EACH ITEM
01.	Control Panel	7500=00
02.	Control Panel	7500=00
04.	D.C Shunt Motor Coupled to Shunt Generator	75200=00
05.	D.C Shunt Motor Coupled to Shunt Generator	75500=00
06.	D.C Series Motor	45800=00
07.	Load Bank @20A	20000=00
08.	2KVA Scott Connected Transformer	13000=00
09.	3-∅ Variac	15000=00
TOTAL		2,59,500=00

**NAME OF THE LAB: ELECTRICAL MACHINES-II**

DATE OF PURCHASED: 31-01-13

Sl. No.	NAME OF THE EQUIPMENT	TOTAL COST
01	Control panel	82,500=00
02	DC motor coupled to alternator	4,44,250=00
03	Excitation Unit	27,000=00
04	Rotor resistance starter	13,750=00
05	Slip-ring Induction motor (5HP/415V)	53,750=00
06	Stepper motor	15,000=00
07	Synchronization panel	29,000=00
08	Synchronous motor(5HP/415V)	70,850=00
09	Single Phase Induction motor(3HP/230V)	39,500=00
10	3-Phase Induction motor	44,500=00
11	3-Phase Induction motor	30,750=00
12	3-Phase squirrel cage Induction motor	25,250=00
13	Wattmeter (LPF)	10,000=00
TOTAL		872600=00

## **16. ACHIEVEMENTS OF FACULTY**

### **AWARDS:**

1. Received “**Best Researcher Award**” by IJEMR-ELSEVIER SSRN Research Awards 2020 at Vijayawada on 20<sup>th</sup> December 2020.



2. Received “**Dr.Sarvepalli Radhakrishnan Best Teacher Award**” by Society For Learning Technologies (SOLETE), Recognized by Govt of A.P at Vijayawada on 5<sup>th</sup>

September

2021.



**DR.K.VINAY KUMAR**

1. Best researcher award 2021 by IJIEMR, ELSEVIER, SSRN.





2. Received “**Dr.Sarvepalli Radhakrishnan Best Teacher Award**” by Society For Learning Technologies (SOLETE), in 2023.

**3. AWARDS, RECOGNITION AND MEMBERSHIPS:**

<b>S.No</b>	<b>Name of the Faculty</b>	<b>Title</b>	<b>Category</b>
01	Dr. Ratansingh Atkar	Reviewer for International Journal of Research and Innovation in Applied	Recognition
02	Dr. B. Chandramouli	Reviewer for International Journal of Research and Innovation in Applied	Recognition
03	Dr. B. Rajender	1. Best Researcher Award-2021 by IJEMR, ELSEVIER, SSRN-2020	Award
		2. Dr. Sarvepally Radhakrishnan Best Teacher Award -2020	Award
		3. ISTE Life time Member 4. SOLETE Member	Membership
04	Dr. K. Vinay Kumar	1. Best Researcher Award-2021 by IJEMR, ELSEVIER, SSRN-2021	Award
		Received Dr.Sarvepalli Radhakrishnan Best Teacher Award” by Society For Learning Technologies (SOLETE), in 2023.	Award
		2. ISTE Life time Member	Membership
		3.Society For Learning Technologies	Membership
		4. IEEE smart Grid Member (7 years)	Membership
05	Dr. K V N S Pavan Kumar	Reviewer for International Journal of Research and Innovation in Applied Science (IJRIAS)	Recognition
06	Dr. D. Rama Krishna Reddy	Life Member in International Association for Engineers (IAENG)	Membership
		Certificate of Appreciation for NAAC Awareness Champion -2020	Award
		Letter of Appreciation for Academic Achievements in BEE subject	Award/achievement
07	Dr. CH. Prathyusha	Life Time Member from Indian Society for Technical Education	Membership

	Reddy	Life Time IAENG member	Membership
		Medal of Appreciation for Academic Topper in M.Tech 2013	Award

## 17. ACHIEVEMENTS OF STUDENTS

### EXTENTION ACTIVITIES NSS/NCC:

<b>CHAITANYA DEEMED TO BE UNIVERSITY</b>				
<b>Kishanpura, Hanamkonda</b>				
<b>B.TECH (EEE) STUDENTS NCC ENROLLMENT (2018-19) : NILL</b>				
<b>B.TECH (EEE) STUDENS NCC ENROLLMENT(2019-20) : NILL</b>				
<b>B.TECH (EEE) STUDENTS NCC ENROLLMENT(2020-21) : NILL</b>				
<b>B.TECH (EEE) STUDENTS NCC ENROLLMENT(2021-22) : 06</b>				
<b>S.NO</b>	<b>HT NO.</b>	<b>NAME</b>	<b>BRANCH</b>	<b>PHONE NUMBER</b>
1	214931245L	ETIKALA PAVAN	EEE	7337470117
2	214931207L	GURRAM SUSHMA RAJ	EEE	9676510441
3	214931223L	KOLLURI ARUN KUMAR	EEE	9133563205

4	214931226L	KALVACHARLA AKHIL	EEE	9542704244
5	214931208L	GANDASIRI RAKESH	EEE	9347427745
6	214931241L	DACHEPALLY PRASHANTH	EEE	7396130594

**PLACEMENTS:**

<b>PLACEMENTS OF EEE 2018-2019 (5)</b>					
<b>S.No.</b>	<b>H.T.NO</b>	<b>NAME</b>	<b>NAME OF THE COMPANY</b>	<b>PLACE</b>	<b>PACKAGE</b>
1	164931228L	P.Om Prakash	WIPRO	HYDERABAD	3.6L
2	164931232L	K.Sai Bharath	Apollo Online	HYDERABAD	3L
3	164931230L	M Raj Kumar	Swarm	HYDERABAD	3L
4	164931231L	Y Yugendhar	Swarm	HYDERABAD	3L
5	164931233L	B Hari Krishna	Samarthana	HYDERABAD	3.2L
<b>PLACEMENTS OF EEE 2019-2020 (5)</b>					
<b>S.No.</b>	<b>H.T.NO</b>	<b>NAME</b>	<b>NAME OF THE COMPANY</b>	<b>PLACE</b>	<b>PACKAGE</b>
1	16493T1225	PRANAVI LEDALLA	MAINTEC	HYDERABAD	3.5L
2	16493T1206	VYNALA SHIVARAMA KRISHNA	MAINTEC	HYDERABAD	3.5L
3	16493T1235	CH.ROHITH REDDY	MAINTEC	HYDERABAD	3.5L
4	16493T1222	S PRIYANKA	ICICI	HYDERABAD	3.6L
5	164931236L	A VIDYA	ICICI	HYDERABAD	3.6L
<b>PLACEMENTS OF EEE 2020-2021 (11)</b>					

S.No.	H.T.NO	NAME	NAME OF COMPANY	PLACE OF WORKING	PACKAGE
1	17493T1201	G SOUMYA	LIDO	HYDERABAD	3L
2	17493T1221	S PRANUSHA	TCS	HYDERABAD	3.8L
3	17493T1208	S VENU	FUTURE CAREER	HYDERABAD	3L
4	184931232L	S NIHAL AKTAR	FUTURE CAREER	HYDERABAD	3L
5	184931234L	B PAVAN	FUTURE CAREER	HYDERABAD	3L
6	184931240L	T SATYANARAYANA	FUTURE CAREER	HYDERABAD	3L
7	184931237L	K RAVI CHANDRA	PLATINUS TECH.	HYDERABAD	3.6L
8	185931237L	K RAVI CHANDRA	MILLINIUM SOFT TECH	HYDERABAD	3L
9	184931228L	J SRAVAN	ADROITWERKS.PRIVATE LIMITED	HANAMKONDA	3.6L
10	184931236L	G SRAVAN	ADROITWERKS.PRIVATE LIMITED	HANAMKONDA	3.6L
11	184931244L	A NIRNEETH	ADROITWERKS.PRIVATE LIMITED	HANAMKONDA	3.6L

**PLACEMENTS OF EEE 2021-2022 (15)**

S.No.	H.T.NO	NAME	NAME OF COMPANY	PLACE OF WORKING	PACKAGE
1	18493T1246L	MITTA RAJKUMAR	TCS	HYDERABAD	4.2L
2	18393T1253L	DEVULAPALLY GANESH	WIPRO	HYDERABAD	3.8L
3	18493T1256L	MANDA SRIHARSHA	TCS	HYDERABAD	3.6L
4	18493T1246L	MITTA RAJKUMAR	WIPRO	HYDERABAD	3.6L
5	194931247L	S POOJITHA	WIPRO	HYDERABAD	3.3L
6	18493T1214	V MAHOTSAVA	INFOSYS	HYDERABAD	3.6L
7	18493T1202	G MOUNIKA	INFOSYS	HYDERABAD	3.6L

8	194931227L	V RAGUNATH	INFOSYS	HYDERABAD	3.6L
9	194931227L	V RAGUNATH	WIPRO	HYDERABAD	3.6L
10	194931241L	V KALYAN	WIPRO	HYDERABAD	3.6L
11	194931241L	V KALYAN	HEXAWARE	HYDERABAD	3.6L
12	194931242L	K SHIVASAIKIRAN	CELIGO	HYDERABAD	3.6L
13	18493T1201	K ASHWITHA	WIPRO	HYDERABAD	3.6L
14	18493T1205	E RUCHITHA	INFOSYS	HYDERABAD	3.6L
15	194931237L	K PREMKUMAR	WIPRO	HYDERABAD	3.6L

**NET/GATE/SLET/ MS PROGRAMS:**

<b>B.TECH (EEE) STUDENT HIGHER STUDIES DETAILS(2018-19)</b>					
S.No	Hallticket No.	Student Name	COURSE NAME	COLLEGE NAME	Place
1	164931237L	S.MADHURI	MBA	VAGDEVI DEGREE AND PG COLLEGE	HANAMKONDA
<b>B.TECH (EEE) STUDENT HIGHER STUDIES DETAILS(2019-20)</b>					
S.No	Hallticket No.	Student Name	COURSE NAME	COLLEGE NAME	Place
1	174931248L	PHANIRAJ	M.TECH	CHAITANYA INST. OF TECH. AND SCIENCE	HANAMKONDA
2	174931256L	CH.NIHAL	M.TECH	JNTU COLLEGE OF ENGINEERING	HYDERABAD
<b>B.TECH (EEE) STUDENT HIGHER STUDIES DETAILS(2020-21)</b>					
S.No	Hallticket No.	Student Name	COURSE NAME	COLLEGE NAME	Place
1	17493T1220	K SWETHA	M.TECH	VAGDEVI ENGINEERING COLLEGE	BOLLIKUNTA
<b>B.TECH (EEE) STUDENT HIGHER STUDIES DETAILS(2021-22)</b>					
S.No	Hallticket No.	Student Name	COURSE NAME	COLLEGE NAME	Place

NILL

**SPORTS:**

**1. Volleyball**

**Host:** S.R.M IST University, Kattanalathur, Chennai, Tamilnadu during 18 – 12 – 2021 to 23 – 12 – 2021 **Zone:** SouthZone **Section:** Men

S.No	Name of Candidate	Father's Name	Course	Year
1	Ch. Ajay	Ch. Venkata swamy	B. Tech (EEE)	II Yr.

**SCHOLARSHIPS/ NATIONAL FREESHIPS:**

**FREESHIPS**

**ACADEMIC YEAR 2018 - 19**

SL .NO	ADMISSION NO.	NAME OF THE STUDENT	FATHER NAME	BRANCH	INTER MARKS
1	E18201	KANTHALA ASHWITHA	KANTHALA DEVENDER REDDY	BEEE	982
2	E18202	GAJE MOUNIKA	GAJE RAJENDER		981
3	E18203	VALLALA ANKITHA	VALLALA JAGAN MOHAN		963
4	E18204	MOGULOJU JEEVANA	MOGULOJU RAGHUKUMARASWAMY		955

5	E18205	EEGA RUCHITHA	EEGA KOTESWAR		943
6	E18206	MANDALA VINEETH	MANDALA MOHAN		913
<b>FREESHIPS</b>					
<b>ACADEMIC YEAR 2019 - 20</b>					
SL .NO	ADMISSION NO.	NAME OF THE STUDENT	FATHER NAME	BRANCH	INTER MARKS
1	E19202	DUBYALA SAI KUMAR	DUBYALA LAXMINARAYANA	BEEE	977

**18. ALUMINI:**

2014-2018			
S.NO	ADMN. NO	H.T.NO	NAME OF THE STUDENT
1	E14201	14493T1201	K. SHRAVAN
2	E14202	14493T1202	U.SANTHOSH KUMAR
3	E14203	14493T1203	CH.MANASA
4	E14205	14493T1205	G.DILIP
5	E14207	14493T1207	T.PRASANA BHARATHI
6	E14208	14493T1208	P.SOWMYA
7	E14210	14493T1210	CH.SAI KRISHNA
8	E14211	14493T1211	B. ANUSHA
9	E14212	14493T1212	Y.PARIMALA
10	E14217	14493T1217	A.KUMAR RANJAN



11	E15219L	154931221L	CH.SRUJANA
12	E15220L	154931222L	P.ANJALI
13	E15221L	154931223L	M.SUDHA RANI
14	E15224L	154931224L	MA.ABDUL ZUNEADH
15	E15225L	154931225L	V.NIKHIL KUMAR
16	E15226L	154931226L	SHWETHA KUMARI
17	E15227L	154931227L	MD.ISHTEYAQUE AHMED
18	E14232	16493T1230	G. SACHIN KUMAR
19	E14233	16493T1231	T.SAHITH

**2015- 2019**

Sl.No	Adm.no	HT No	Name of the student
1	E15201	15493T1201	K.GOPICHAND
2	E15203	15493T1203	A.RANJITHA
3	E15204	15493T1204	D.SUPRABHA
4	E15205	15493T1205	A.AJAY KUMAR
5	E15206	15493T1206	A.VENKATESH
6	E15211	15493T1211	A.ANIL
7	E15218L	164931218L	M.SUNITHA
8	E15220L	164931220L	K.AJAY KUMAR
9	E15221L	164931221L	D.KUMAR
10	E15222L	164931222L	M.SINDHUJA
11	E15223L	164931223L	V.SWAPNA
12	E15224L	164931224L	M.SAI PRASANNA
13	E15225L	164931225L	V.SAI KUMAR

14	E15226L	164931226L	P.AKHILA
15	E15227L	164931227L	B.BALA SWAMY
16	E15228L	164931228L	P.OM PRAKASH
17	E15229L	164931229L	G.RAJU
18	E15230L	164931230L	M.RAJ KUMAR
19	E15231L	16493231L	Y.YUGANDER
20	E15232L	164931232L	K.SAI BHARATH
21	E15233L	164931233L	B.HARI KRISHNA
22	E15234L	164931234L	M.ARAVIND
23	E15235L	164931235L	V.CHANDANA
24	E15236L	164931236L	G.BHAVANA
25	E15237L	164931237L	S.MADHURI

**2016- 2020**

<b>2016- 2020</b>			
1	E16201	16493T1201	B.KALYANI
2	E16202	16493T1202	HEMA VENKATA SAI
3	E16203	16493T1203	E.DIVYA
4	E16204	16493T1204	J.LAXMI SUDHA
5	E16205	16493T1205	M.BHARADWAJ
6	E16206	16493T1206	V.SHIVARAMA KRISHNA
7	E16208	16493T1208	M.ROHINI
8	E16209	16493T1209	MA.SIDDIQ
9	E16210	16493T1210	B.SRINISHA
10	E16211	16493T1211	E.PRAVALIKA
11	E16213	16493T1213	K.RAMYA

12	E16214	16493T1214	M.SUSHMITHA
13	E16215	16493T1215	MIZNA
14	E16216	16493T1216	R.DIVYA
15	E16217	16493T1217	K.HARISH
16	E16220	16493T1220	P.SAI SREE
17	E16221	16493T1221	S.PRIYANKA
18	E16222	16493T1222	T.PAVANI
19	E16223	16493T1223	M.MANOJ
20	E16225	16493T1225	L.PRANAVI
21	E16228	16493T1228	K.VIDYA
22	E16229	16493T1229	SAJJAD HUSSAIN
23	E16235	16493T1235	CH.ROHITH REDDY
24	E16238	16493T1238	RAJ KUMAR ITANI
25	E16241	16493T1241	A.SRAVAN KUMAR
26	E16241L	174931241L	E.HARIKA
27	E16242L	174931242L	T.PAVAN KUMAR
28	E16243L	174931243L	T.HARI PRIYA
29	E16244L	174931244L	V.RAJ KUMAR
30	E16245L	174931245L	K.THIRUPATHI VENKATESH
31	E16246L	174931246L	MD.PASHA
32	E16247L	174931247L	K.SAI NITHISH
33	E16248L	174931248L	M.PHANI RAJ
34	E16250L	174931250L	D.SHOBAN BABU
35	E16251L	174931251L	L.DEEPAK
36	E16252L	174931252L	P.RENUKA

37	E16253L	174931253L	A.SUPRAJA
38	E16254L	174931254L	CH.NIHAL
39	E16255L	174931255L	G.MAHESHWARI
40	E16256L	174931256L	D.PRAVEEN
41	E16257L	174931257L	V.RANI
42	E16258L	174931258L	SMYLIKA.B
43	E16259L	174931259L	S.REVANTH KUMAR
44	E16261L	174931261L	VIDYA.A
45	E16263L	174931263L	ROHITH KUMAR
46	E16265L	174931265L	K.NIHARIKA

2017- 2021			
S.NO	ADMN. NO	H.T.NO	NAME OF THE STUDENT
1	E17201	17493T1201	G.SOUMYA
2	E17202	17493T1202	MAHAMUDA THAZHEEN
3	E17203	17493T1203	K.PRANITHA
4	E17204	17493T1204	B.MOUNIKA
5	E17205	17493T1205	M.DIVYA
6	E17206	17493T1206	N.VINAY
7	E17207	17493T1207	WAHBI YOUSIF
8	E17208	17493T1208	S.VENU
9	E17209	17493T1209	G.NITHIN
10	E17211	17493T1211	BROWNE NATHNIEL
11	E17216	17493T1216	N.RAGINI
12	E17217	17493T1217	G.SWETHA

13	E17218	17493T1218	K.AVYAVAHINI
14	E17220	17493T1220	K.SWETHA
15	E17221	17493T1221	S.PRANUSHA
16	E17225	17493T1225	J.SRAVANTHI
17	E17226L	184931226L	M.PRATHYUSHA
18	E17227L	184931227L	B.VIKRAM
19	E17229L	184931229L	K.NARESH
20	E17232L	184931232L	SK. NIHAL AKTAR
21	E17233L	184931233L	CH.SHIRESHA
22	E17234L	184931234L	B.PAVAN
23	E17235L	184931235L	L.MANASA
24	E17236L	184931236L	G.SRAVAN
25	E17237L	184931237L	K.RAVICHANDRA
26	E17239L	184931239L	Y.MANISH
27	E17240L	184931240L	T.SATHYANARAYANA
28	E17241L	184931241L	K.KARTHIK
29	E17242L	184931242L	K.RAGHU VAMSI
30	E17243L	184931243L	D.SAITEJA
31	E17244L	184931244L	A.NIRNEETH
32	E17246L	184931246L	G.VENKATANIKHIL
33	E17247L	184931247L	D.VENNELA
34	E17248L	184931248L	A.PALLAVI
35	E17249L	184931249L	MUNILATHA
36	E16219	16493T1219	KALANJALI
37	E16249L	174931249L	SRIKANTH

**2018-2022**

<b>S.NO</b>	<b>ADMN. NO</b>	<b>H.T.NO</b>	<b>NAME OF THE STUDENT</b>
1	E18201	18493T1201	KANTHALA ASHWITHA
2	E18202	18493T1202	GAJE MOUNIKA
3	E18203	18493T1203	VALLALA ANKITHA
4	E18204	18493T1204	MOGULOJU JEEVANA
5	E18205	18493T1205	EEGA RUCHITHA
6	E18206	18493T1206	MANDALA VINEETH
7	E18207	18493T1207	KUKKALA ROHITHKUMAR
8	E18208	18493T1208	NATHI RACHANA
9	E18209	18493T1209	KUCHANA ANKITHA
10	E18210	18493T1210	ESTABOINA NAVYA
11	E18211	18493T1211	DORNALA VISHAL PREETHAM
12	E18214	18493T1214	VODAPALLY MAHOUTSAVA
13	E18225	18493T1225	JACOB AJANG LUAL YUANG
14	E18226L	194931226L	CHIDURALA SINDHU
15	E18227L	194931227L	VALIPIREDDY RAGHUNATH
16	E18228L	194931228L	MAREPALLI SUSHMA
17	E18229L	194931229L	KAKKERLA AMULYA
18	E18230L	194931230L	MERUGU HARISH
19	E18231L	194931231L	RENUKUNTLA PRUTHVI RAJ
20	E18233L	194931233L	KAKARLA ROSHAN
21	E18234L	194931234L	MAADE HEMANTH
22	E18235L	194931235L	GARIMILLA INDUJA
23	E18236L	194931236L	THALAKOKKULA RENUKA

24	E18237L	194931237L	KODARI PREMKUMAR
25	E18238L	194931238L	GUBALA BHARATH
26	E18239L	194931239L	MOODU PRAVEEN
27	E18240L	194931240L	BOMMAGANI SAIRAM
28	E18241L	194931241L	VANGALA KALYAN BABU
29	E18242L	194931242L	KADARI SHIVA SAI KIRAN
30	E18243L	194931243L	BETHANAMUDI MAHESHWARI
31	E18245L	194931245L	SYED AQIB SHARIEF
32	E18246L	194931246L	MITTA RAJKUMAR
33	E18247L	194931247L	SHEELAM POOJITHA
34	E18248L	194931248L	GIRAVENI SANDEEP
35	E18249L	194931249L	GUMMULA PRANEETHA
36	E18250L	194931250L	MOHAMMED IMRAN
37	E18251L	194931251L	PATLA NAVEEN
38	E18252L	194931252L	SYED MOHAMMAD HUSSAINI
39	E18253L	194931253L	DEVULAPALLY GANESH
40	E18254L	194931254L	ABBOJU ANIL
41	E18255L	194931255L	JULURI NIKHIL KUMAR
42	E18256L	194931256L	MANDA SRIHARSHA
43	E18258L	194931258L	ANNABOINA HARIHARAN

## 19. PHOTO GALLERY







**Industrial tour:** Visited Visakhapatnam Steel Plant





**PROJECT EXPO 2022**





## **20. CONTACT INFORMATION**

### **ELECTRICAL AND ELECTRONICS ENGINEERING**

Chaitanya (Deemed to be university)

Hanamkonda

Telangana

506001

Email : [hod.eee@chaitanya.edu.in](mailto:hod.eee@chaitanya.edu.in)