

NEWSLETTER



WORK LEARN ACHIEVE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CONTENTS

- Events
- Students Achievements
- Faculty Achievements
- Placement Activities



ATHE DEPARTMENT OF ELECTRICAL ENGINEERING IS COMMITTED TO IMPART TECHNICAL EDUCATION IN THE MOST EFFICIENT MANNER TO ITS STUDENTS. IT WAS ESTABLISHED IN THE YEAR 2022 (EARLIER COMBINED WITH ELECTRONICS ENGINEERING DEPARTMENT AND KNOWN AS EEE DEPARTMENT RUNNING SINCE THE INCEPTION OF . THE DEPARTMENT HAS EQUIPPED ITSELF WITH WORKSHOPS/LABS AND SYLLABUS FOR ACHIEVING ENGINEERING EDUCATION EXCELLENCE, FROM THE SUPPORT OF EXCELLENT FACULTY OF THE DEPARTMENT AND HAS ESTABLISHED ITSELF

AS WELL KNOWN ENTITY IN THE FIELD OF ELECTRICAL EDUCATION. THE SYLLABUS OF THE DEPARTMENT COMPOSED OF THE FUNDAMENTAL CONCEPTS BLENDED WITH THE ULTRA MODERN TOPIC TO IMPART QUALITY TECHNICAL EDUCATION, THE LAB/WORKSHOPS CONSISTS OF THE BASIC INSTRUMENT TO SOFTWARE/SIMULATORS FOR PROVIDING THE STUDENT AFEEL FOR INDUSTRIAL WORK ENVIRONMENT.



VISION AND MISSION

Vision

To be an institutios of eminesce of optimal human development, excellent engineering education and pioneering research towards developing a technically- empowered humane society.

Mission

To transform the (rural) youth into top class professionals and technocrats willing to serve local and global society with ethical integrity, by providing vibrant academic experience of learning, research and innovation and stimulating opportunities to develop personal maturity and professional skills, with inspiring and high caliber faculty in a quality and serene infrastructural environment.

EVENTS

EVENTS CONDUCTED BY DEPARTMENT OF EEE

For every academic year department of EEE conducts different organizational events for the betterment of the students

The following are the events conducted by the department EEE

Training and Placement classes on “Quantitative & Verbal Aptitude” &

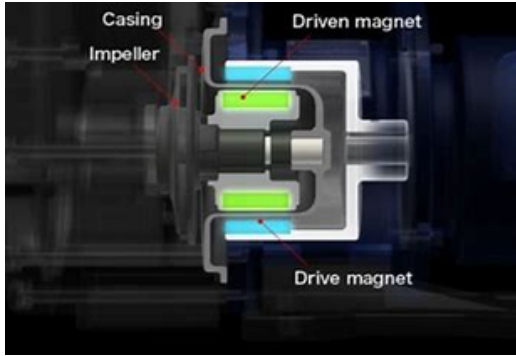
Program on “Three Day Awareness Program on Career Opportunities”



Training and development involve improving the effectiveness of organizations and the individuals and teams within them. Training may be viewed as related to immediate changes in organizational effectiveness via organized instruction, while development is related to the progress of longer-term organizational and employee goals.

While training and development technically have differing definitions, the two are oftentimes used interchangeably and/or together





Webinar Conducted on “One-week Add-on program on Switching power supplies and brushless fans”

Switching power supplies are essential components in electronic systems. They efficiently convert electrical energy from one form to another, providing a stable output voltage or current.



Industrial Visit on “Industrial Visit Rayalaseema Thermal Power Project (RTPP)”



Industrial visits, often referred to as industry visits for students, are an essential part of the academic curriculum in most of the graduate and Post-graduate courses. Being a part of interactive learning, such educational visits give students major exposure to real working environments along with a practical perspective of a theoretical concept relevant to their domain. The objective of industrial visits is to bridge the widening gap between theoretical learning and practical exposure by giving students first-hand exposure to identify the inputs and outputs of different business operations and processes performed at the workplace.



STUDENTS ACHIEVEMENTS

STUDENTS ACHIEVEMENTS OF DEPARTMENT OF EEE

Students have enrolled to various NPTEL online certification courses and best project batches are given below

S No	Batch No./Guide	Roll No.	Name(s) of the Students	Title of the Project	ProjectType
1	Dr S Vijaya Kumar Professor	17FH1A0206	M Raghavendra	A Four Switch Three Phase Sepic Based Inverter	Design & Simulation
		17FH1A0207	M Surya Prakash		
		17FH1A0210	S Giri Babu		
		18FH5A0202	J Sai Jyothi		
2	S Thirumalaiah Assistant Professor	18FH5A0208	V. Vamsi Krishna	An Improved Hybrid Dstatcom Topology To Compensate Reactive And Non Linear Loads	Design & Simulation
		18FH5A0203	B Nagamani		
		18FH5A0204	K Veeresh		
		18FH5A0206	K Kullayappa		
		15FH1A0219	P Manish Kumar		
3	S Masum Basha Assistant Professor	17FH1A0202	D Jagadeesh	Single And Two Stage Inverter Based Grid Connected Photovoltaic Power Plants With Ride Through Capability Under Grid Faults	Design & Simulation
		17FH1A0208	M Srijaneyudu		
		18FH5A0201	V Bharathi		
		18FH5A0207	K Raghu		
4	M Madasudhan Reddy Assistant Professor	17FH1A0209	N Vikas	A Single Phase Active Device For Power Quality Improvement Of Electrified Transportation	Design & Simulation
		17FH1A0201	R Sowjanya		
		17FH1A0203	G Ramesh		
		17FH1A0204	K Shabbir		
		18FH5A0205	P Mohammed Rafi		

FACULTY ACHIEVEMENTS

➤➤➤ FACULTY ACHIEVEMENTS OF DEPARTMENT OF EEE

Faculties have enrolled to various FDP'S ,NPTEL online certification, scoupous ,Journal Publications are given below

UPFC Based Multilevel Cascade Converter for Power Quality Improvement in Dc System	V. NIRMALA DEVI	Turkish Journal of Computer and Mathematics Education	2020	https://doi.org/10.61841/turcomat.v11i3.14440 (https://doi.org/10.61841/turcomat.v11i3.14440)	https://turcomat.org/index.php/turkbilmat/article/view/14440 (https://turcomat.org/index.php/turkbilmat/article/view/14440)
Closed Loop Control of Bidirectional Buck-Boost Converter in a Smart Grid Using Photovoltaic and Energy Storage Systems	P. INDUSREE	Turkish Journal of Computer and Mathematics Education	2020	https://doi.org/10.61841/turcomat.v11i1.14442 (https://doi.org/10.61841/turcomat.v11i1.14442)	https://turcomat.org/index.php/turkbilmat/article/view/14442 (https://turcomat.org/index.php/turkbilmat/article/view/14442)
Speed Control of Dc Motor Using Isolated Dc-Dc Converter	A. RAJA BABU	International Journal of Food and Nutritional Sciences	2021	2319 1775	https://ijfans.org/issue?volume=Volume%2010&issue=Issue%201&year=Year%202020 (https://ijfans.org/issue?volume=Volume%2010&issue=Issue%201&year=Year%202020)
Speed Control of Dc Motor Using Isolated Dc-Dc Converter	D. DAVID LIVINGSTONE	International Journal of Food and Nutritional Sciences	2021	2319 1775	https://ijfans.org/issue?volume=Volume%2010&issue=Issue%201&year=Year%202020 (https://ijfans.org/issue?volume=Volume%2010&issue=Issue%201&year=Year%202020)
CONSTANT CURRENT FUZZY LOGIC CONTROLLER FOR GRID CONNECTED ELECTRIC VEHICLE CHARGING	D. TULASI MANASA	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://jnao-nu.com/Vol.%2011,%20Issue.%202001,%20January-June%20-%202020.html (https://jnao-nu.com/Vol.%2011,%20Issue.%202001,%20January-June%20-%202020.html)
Electric Vehicle Application Based Fuzzy with Vector Control Controlled High Speed SRM	D. DAVID LIVINGSTONE	Turkish Journal of Computer and Mathematics Education	2020	doi.org/10.61841/turcomat.v11i2.14441 (https://doi.org/10.61841/turcomat.v11i2.14441)	https://turcomat.org/index.php/turkbilmat/article/view/14441 (https://turcomat.org/index.php/turkbilmat/article/view/14441)
CONSTANT CURRENT FUZZY LOGIC CONTROLLER FOR GRID CONNECTED ELECTRIC VEHICLE CHARGING	P. INDUSREE	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://jnao-nu.com/Vol.%2011,%20Issue.%202001,%20January-June%20-%202020.html (https://jnao-nu.com/Vol.%2011,%20Issue.%202001,%20January-June%20-%202020.html)
UPFC Based Multilevel Cascade Converter for Power Quality Improvement in Dc System	A. RAJA BABU	Turkish Journal of Computer and Mathematics Education	2020	https://doi.org/10.61841/turcomat.v11i3.14440	https://turcomat.org/index.php/turkbilmat/article/view/14440 (https://turcomat.org/index.php/turkbilmat/article/view/14440)

PLACEMENTS

>>> PLACEMENTS SECURED BY STUDENTS OF DEPARTMENT OF EEE

Below are the Students that have secured well in placements in different campus recruitments

S.No	Student Name	Enrollment No	Employee Name	Appointment No
1	RAMISETTY SOWJAN YA	17FH1A0201	Sintex BAPL ltd TAMI LARASAN	HRDSIN/KVS/2021/01
2	DAMPETLA JAGADEE SH	17FH1A0202	Sintex BAPL ltd TAMILARASAN	HRDSIN/KVS/2021/02
3	KATTUBADI SHABBIR	17FH1A0204	Sintex BAPL ltd TAMILARASAN	HRDSIN/KVS/2021/03
4	MACHANI RAGAVEN DRA	17FH1A0206	Sintex BAPL ltd TAMILARASAN	HRDSIN/KVS/2021/04
5	MALLELA SURYAPRA KASH	17FH1A0207	Sintex BAPL ltd TAMILARASAN	HRDSIN/KVS/2021/05
6	MEENUGA SRIANJAN EYUDU	17FH1A0208	Sintex BAPL ltd TAMILARASAN	HRDSIN/KVS/2021/06
7	VADLA BHARATHI	18FH5A0201	Sintex BAPL ltd TAMI LARASAN	HRDSIN/KVS/2021/07
8	JILAKARA SAJYOTHI	18FH5A0202	Sintex BAPL ltd TAMILARASAN	HRDSIN/KVS/2021/08
9	BANGI NAGAMANI	18FH5A0203	Sintex BAPL ltd TAMILARASAN	HRDSIN/KVS/2021/09
10	KODAGANTI VEERESH	18FH5A0204	Sintex BAPL ltd TAMILARASAN	HRDSIN/KVS/2021/10
11	U K VAMSIKRISHNA	18FH5A0208	Sintex BAPL ltd TAMILARASAN	HRDSIN/KVS/2021/11
12	PEESY MANISH KUMAR	18FH5A0209	Sintex BAPL ltd TAMILARASAN	HRDSIN/KVS/2021/12

