

»»» NEWSLETTER «««

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



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STARTING A NEW ACADEMIC YEAR WITH PROPER PLANNING FOR EXCELLENCE AND POSITIVE ENTHUSIASM HEIGHTENS OUR EXPECTATIONS AND MOTIVATES US TO INVOLVE IN ALL THE ACTIVITIES WITH TOTAL COMMITMENT.

THIS ISSUE OF CAMPUS CONNECT GIVES ONLY SUCH A FEELING. HAVING COMPLETED MEETINGS OF THE STATUTORY AND NON-STATUTORY BODIES OF AUTONOMY AND SIPHONING IN NEW ENERGY TO ACHIEVE ALL THE BENCHMARKS WE ARE MARCHING FORWARD. ACHIEVING EXCELLENCE IS A COMMITMENT FOR HABITUAL HARDWORK AND REGULAR CELEBRATION OF ACHIEVEMENTS. THE MANY ACTIVITIES THAT TAKE PLACE WITHIN OUR CAMPUS ADD LITTLE BY LITTLE STEAM FOR FASTER ACHIEVEMENTS OF THE STAFF AND THE STUDENTS, RAISING THE ALL-ROUND STANDARD OF THE COLLEGE.

AS ADMISSIONS ARE GOING ON, LET US OPEN HEARTEDLY WELCOME THE FRESHERS AND THEIR FAMILY TO BE OUR NEW AND MEANINGFUL STAKEHOLDERS. MAY THEY ENJOY EDUCATION IN OUR INSTITUTION, DEVELOPING THEIR KNOWLEDGE AND SKILLS, FOR A MEANINGFUL LIFE AND LIFE-ENHANCING CAREER. LET US ALL COME TOGETHER TO MAKE THEIR LIFE A CELEBRATION. LET US WISH EACH ONE OF THEM GREAT SUCCESS AND A WONDERFUL PROFESSIONAL LIFE.

Vision

To be an institutions 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.



VISION AND MISSION

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



Technical Talk on “Career Guidance for Emerging Engineers”

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

This program is conducted on 25-03-2022 BY Dr. B. Mahesh, Assoc. Professor of CSE, Dr.KVSRIT

Online Certificate program on “One-Week Certificate program on Current Challenges and Applications of IOT”

The Internet of Things, or IoT, is a network of physical devices. These devices can transfer data to one another without human intervention. IoT devices are not limited to computers or machinery. The Internet of Things can include anything with a sensor that is assigned a unique identifier (UID). The primary goal of the IoT is to create self-reporting devices that can communicate with each other (and users) in real time.

This program is conducted on 11-04-2022 by Dr.Anil Kumar Vuppala Assistant professor, IIIT, Hyderabad.



STUDENTS ACHIEVEMENTS

>>> STUDENTS ACHIEVEMENTS OF DEPARTMENT OF EEE

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

SNo	Batch No./Guide	Roll No.	Name(s) of the Students	Title of the Project	Project Type
1	A.Mallikarjuna Prasad Associate Professor	18FH1A0202	Elukuri Lalitha	Control of Hybrid AC/DC Microgrid Involving Energy Storage and Pulsed Loads	Design & Simulation
		18FH1A0225	V Mahesh Babu		
		19FH5A0205	Chakali Pratap		
		19FH5A0227	Shaik Afrid		
		19FH5A0238	Srisailam Lakshmi		
2	M.Madhusudhan Reddy Assistant Professor	18FH1A0205	S Salma Zabeen	Grid Voltage Synchronization with Distributed Generation Systems under Grid Fault Conditions	Design & Simulation
		19FH5A0212	Kallu Anil Kumar		
		19FH5A0214	Keelu Manoj Kumar		
		19FH5A0215	Kuruva Srikanth		
		19FH5A0217	Medisetty Sandeep		
3	D.David Living Stone Assistant Professor	18FH1A0209	D Karthik	Power Quality Improvement in Micro Grid using Active Power Filters	Design & Simulation
		18FH1A0218	Kuruva Ranganna		
		19FH5A0208	Ediga Mahendra Goud		
		19FH5A0225	Reddypogu Nandini		
		19FH5A0226	Sake Sai Teja		
4	V.Nirmala Devi Assistant Professor	18FH1A0212	Erapogu Rajesh	Smart Grid Power Quality improvement by Using Modified UPQC	Design & Simulation
		18FH1A0203	Lakkasani Anusha		
		19FH5A0204	Bollu Yogeeshdatta Reddy		
		19FH5A0216	Mangali Amarnath		
5	Dr S VijayaKumar	18FH1A0219	M Rama Prasad	Control of Generator and Loadside Converter for Standalone	Design & Simulation
		18FH1A0201	B Navya		

	Professor	18FH1A0210	D Shasha Vali	Variable Speed wind Turbine	
		19FH5A0211	Kaireddy Pavan Kumar		
		19FH5A0213	Kammari Shashikiran		
6	S Masum Basha Assistant Professor	19FH5A0222	Pikkala Madhusekhhar	An Efficient Constant Current Controller for PV Solar Power Generator or Integrated with the Grid	Design & Simulation
		18FH1A0208	B Narasimha Reddy		
		18FH1A0221	Mohammed Abubakar Sidiq		
		18FH1A0224	Shaik Mohammad Ali		
		19FH5A0209	Gudipati Maheesh		
		19FH5A0231	T Raghavendra		
7	K Rajesh Assistant Professor	19FH5A0202	Basireddy Gnanaprasuna	Implementation of Solar PV Battery and Diesel Generator Based Electric Vehicle Charging Station	Design & Simulation
		18FH1A0223	Nagari Vamshi		
		19FH5A0223	Pooladasu Sudheer		
		19FH5A0234	Vennapoosa Raja Sekhar Reddy		
8	K Siva Ramudu Assistant Professor	19FH5A0203	Basireddygari Revathi	Performance of Inverter for Grid Connected PV System under Fault Conditions	Design & Simulation
		18FH1A0206	A Sunil Kumar		
		18FH1A0216	Kaveti Naveen Kumar		
		19FH5A0229	Shaik Malik Basaha		
		19FH5A0230	Singanamala Adarsha		
9	P Narendra Assistant Professor	19FH5A0210	Jakka Amrutha Varshini	A unified control and power management scheme for both PV and Battery based Microgrid for both grid connected mode and islanded mode	Design & Simulation
		19FH5A0201	Avula Harikumar		
		19FH5A0206	Dudekula Fazil Vali		
		19FH5A0221	Peddakotla Raviteja		
		19FH5A0224	R Rajasekhar		
		18FH1A0213	G Mahendranath		
10	S Thirumalaiah Assistant Professor	19FH5A0218	Muppagowni Sandya	A Superconducting Magnetic Energy Storage Emulator/Battery Supported Dynamic Voltage Restorer	Design & Simulation
		18FH1A0222	Mudavath Ramakrishna Naik		
		19FH5A0207	E Varun		
		19FH5A0220	Palle Siva Sai		
		19FH5A0228	Shaik Akif		
		19FH5A0232	T Ravi Kumar		

FACULTY ACHIEVEMENTS

➤➤➤ FACULTY ACHIEVEMENTS OF DEPARTMENT OF EEE

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

Title of the Paper	Name of the Author	Name of the Journal	Year of Published	ISSN Number	Link to the recognition journal
MODELLING AND CONTROL OF RURAL PV MICRO GRID USING FUZZY LOGIC CONTROLLER	K. RAJESH	Positif Journal	2021	0048-4911	https://positifreview.com/vol-positifreview.com/vol-2021-i
FIVE-LEVEL ONE-CAPACITOR BOOST MULTILEVEL INVERTER FOR GRID-CONNECTED PV SYSTEM	S. THIRUMALAI AH	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://jnao-nu.com/Vol.%20%2002,%20July-December'jnao-nu.com/Vol.%2012,%20December%20:%202021.ht
A NOVEL CONTROLLER FOR ENHANCING THE DYNAMIC PERFORMANCE OF A SINGLE-PHASE CASCADED H-BRIDGE MULTILEVEL INVERTER	M. BHASKAR	Positif Journal	2021	Issn No : 0048-4911	https://positifreview.com/vol-positifreview.com/vol-2021-i
GRID-BASED VARIABLE SPEED WIND ENERGY CONVERSION SYSTEM POWER QUALITY IMPROVEMENT	A.MALLIKARJUNA PRASAD	MATERIAL SCIENCE AND TECHNOLOGY	2021	1005-0299	https://materialsciencetech. (https://materialsciencetech.
Four Quadrant Operation and Control of Threephasebldc Motor for Electric Vehicles	D. TULASI MANASA	International Journal of Food and Nutritional Sciences	2021	2319 -1775	https://ijfans.org/issue?volume=Volume%2010&issn (https://ijfans.org/issue?volume=Volume%2010&issn
Novel Switched Capacitor Converters with Reduced Components for Step-Up Multilevel Inverter Topology	S. THIRUMALAI AH	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES	Dec-22	ISSN PRINT 2319 1775 Online 2320 7876	https://ijfans.org/issue?volume=Volume%2011&issn%2012&year=2022 (https://ijfans.org/issue?volume=Volume%2011&issn%2012&year=2022)
MODELLING AND CONTROL OF RURAL PV MICRO GRID USING FUZZY LOGIC CONTROLLER	B. PRUDVI KUMAR REDDY	Positif Journal	2021	0048-4911	https://positifreview.com/vol-positifreview.com/vol-2021-i
GRID-BASED VARIABLE SPEED WIND ENERGY CONVERSION SYSTEM POWER QUALITY IMPROVEMENT	D. TULASI MANASA	MATERIAL SCIENCE AND TECHNOLOGY	2021	1005-0299	https://materialsciencetech. (https://materialsciencetech.

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	ELUKURI LALITHA	18FH1A0202	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-01
2	S SALMA ZABEEN	18FH1A0205	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-02
3	A SUNIL KUMAR	18FH1A0206	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-03
4	B NARASIMHA REDDY	18FH1A0208	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-04
5	ERAPOGU RAJESH	18FH1A0212	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-05
6	KAVETI NAVEEN KUMAR	18FH1A0216	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-06
7	M RAMA PRASAD	18FH1A0219	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-07
8	MOHAMMED ABUBAKAR SIDIQ	18FH1A0221	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-08
9	MUDAVATH RAMAKRISHNA NAIK	18FH1A0222	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-09
10	NAGARI VAMSHI	18FH1A0223	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-10
11	SHAIK MOHAMMAD ALI	18FH1A0224	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-11
12	V MAHESH BABU	18FH1A0225	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-12
13	AVULA HARIKUMAR	19FH5A0201	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-13
14	BASIREDDY GNANAPRASUNA	19FH5A0202	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-14
15	BASIREDDYGARI REVATHI	19FH5A0203	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-15
16	BOLLU YOGEEESH DATTA REDDY	19FH5A0204	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-16
17	DUDEKULA FAZIL VALI	19FH5A0206	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-17
18	GUDIPATI MAHESH	19FH5A0209	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-18
19	JAKKA AMRUTHA VARSHINI	19FH5A0210	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-19
20	KAIREDDY PAVAN KUMAR	19FH5A0211	Feedback Infra Private Deeraj Sharma	FEEDBACK/HR/KVSRIT/MHP 2022-20
21	KALLU ANIL KUMAR	19FH5A0212	MSM Manigandan M S	UPL-MSM-2022HRD-01
22	KAMMARI SHASHIKIRAN	19FH5A0213	MSM Manigandan M S	UPL-MSM-2022HRD-02
23	KEELU MANOJ KUMAR	19FH5A0214	MSM Manigandan M S	UPL-MSM-2022HRD-03
24	MANGALI AMARNATH	19FH5A0216	MSM Manigandan M S	UPL-MSM-2022HRD-04
25	MEDISETTY SANDEEP	19FH5A0217	MSM Manigandan M S	UPL-MSM-2022HRD-05
26	MUPPAGOWNI SANDYA	19FH5A0218	MSM Manigandan M S	UPL-MSM-2022HRD-06
27	PALLE SIVA SAI	19FH5A0220	MSM Manigandan M S	UPL-MSM-2022HRD-07
28	PIKKALA MADHUSEKHAR	19FH5A0222	MSM Manigandan M S	UPL-MSM-2022HRD-08
29	POOLADASU SUDHEER	19FH5A0223	MSM Manigandan M S	UPL-MSM-2022HRD-09
30	R RAJASEKHAR	19FH5A0224	MSM Manigandan M S	UPL-MSM-2022HRD-10
31	SAKE SAI TEJA	19FH5A0226	MSM Manigandan M S	UPL-MSM-2022HRD-11
32	SHAIK AKIF	19FH5A0228	MSM Manigandan M S	UPL-MSM-2022HRD-12
33	SINGANAMALA ADARSHA	19FH5A0230	MSM Manigandan M S	UPL-MSM-2022HRD-13
34	T RAGHAVENDRA	19FH5A0231	MSM Manigandan M S	UPL-MSM-2022HRD-14
35	THALARI RAVIKUMAR	19FH5A0232	MSM Manigandan M S	UPL-MSM-2022HRD-15
36	VENNAPOOSA RAJA SEKHAR REDDY	19FH5A0234	MSM Manigandan M S	UPL-MSM-2022HRD-16