

NEWSLETTER



WORK LEARN ACHIEVE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CONTENTS

- Events
- Students Achievements
- Academic Activities
- Placement Activities



AS A CHAIN OF INAUGURATION EVENTS OF OUR PROFESSIONAL AND NONPROFESSIONAL CELLS HAVE INITIATED ACTIVITIES OF OUR STUDENTS IN DIFFERENT ARENAS AND WE ARE WITNESSING A BRISTLING. CAMPUS THESE DAYS. TO ADD TO THAT WE HAVE PLACEMENT EVENTS, SEMINARS AND TRAININGS CONDUCTED BY PERSONNEL FROM DIFFERENT COMPANIES, INDUSTRIAL VISITS, LOCAL VISITS ETC. ARE MAKING LIFE IN THE CAMPUS REALLY LIVELY. ON AND OFF WE ALSO HEAR THE HAPPY NEWS OF OUR STUDENTS WINNING ACCOLADES FROM DIFFERENT HACKATHONS, PROJECT COMPETITIONS AND TALENT SHOWS.

AS WE ALL KNOW, OUR COLLEGE DO NOT SATISFY ITSELF WITH MEDIOCRE ACHIEVEMENTS: TRUE TO OUR QUALITY POLICY WE LOOK FOR EXCELLENCE IN ALL THAT WE DO.

OUR INTENTION IS NOT JUST PREPARING OUR STUDENTS TO MANAGE THE DEMANDS OF THE PRESENT TECHNICAL SCENARIO OF OUR UNIVERSE. WE USHER IN THE DEMANDS OF THE FUTURE WORLD TO QUALIFY OUR PRESENT EFFORTS. THAT IS, WE TRY TO SPECULATE SCIENTIFICALLY WHAT THE FUTURE IS GOING TO BE AND TRY TO PREDICT THE CHANGES THAT WILL OCCUR IN THE FUTURE SOCIETY AS A RESULT OF EVER UNFOLDING NEW TECHNOLOGIES, AND ACCORDINGLY WE PREPARE OUR STUDENTS FOR THE FUTURE SOCIETY.

Vision

To be an institutio 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

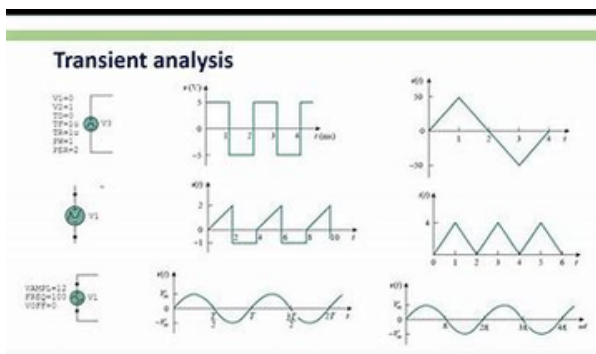
The following are the events conducted by the department EEE



Lecture on “Electrical Machine Design”

This comprehensive resource covers various types of electric machines, including induction machines (IM), permanent magnet synchronous machines (PMSM), synchronous reluctance machines (SynRM), DC machines, brushless DC machines (BLDC), and switched reluctance motors (SRM).

This program is conducted on 29-11-2021



WEBINAR Conducted on “One-week Add-on program on Analysis of Electrical Circuits Using PSpice”

PSpice®, which is a member of the Simulation Program with Integrated Circuit Emphasis (SPICE) family of circuit simulators. The original SPICE program was developed in FORTRAN at the University of California, Berkeley, in the early 1970s. The computation engine of SPICE employs nodal analysis. PSpice, an acronym for Personal SPICE, was marketed and sold by MicroSim Corporation until they were acquired by OrCAD, which is now owned by Cadence Design Systems, Inc.

This program is conducted on 06-12-2021 BY Mr.S.Mansoor Ahamed,Delta Electronics India Private Limited, Bangalore

FACULTY ACHIEVEMENTS

➤➤➤ FACULTY ACHIEVEMENTS OF DEPARTMENT OF EEE

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

S.No	Title of the Paper	Name of the Author	Name of the Journal	Year of Published	ISSN Number	Link to the recognition in UGC enlishment of the journal
1	MODELLING AND CONTROL OF RURAL PV MICRO GRID USING FUZZY LOGIC CONTROLLER	K. RAJESH	Positif Journal	2021	0048-4911	https://positifreview.com/vol-2021-issue-06/ (https://positifreview.com/vol-2021-issue-06/)
2	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.%2012,%20Issue.%202021.html (https://jnao-nu.com/Vol.%2012,%20Issue.%202021.html)
3	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-2021-issue-04/ (https://positifreview.com/vol-2021-issue-04/)
4	GRID-BASED VARIABLE SPEED WIND ENERGY CONVERSION SYSTEM POWER QUALITY IMPROVEMENT	A.MALLIKARJUNA PRASAD	MATERIAL SCIENCE AND TECHNOLOGY	2021	1005-0299	https://materialsciencetech.com/mst/issue.php?id=5 (https://materialsciencetech.com/mst/issue.php?id=5)
5	Four Quadrant Operation and Control of Threephase bldc Motor for Electric Vehicles	D. TULASI MANASA	International Journal of Food and Nutritional Sciences	2021	2319 -1775	https://ijfans.org/issue?volume=Volume%2010&issue=Issue%208&year=2021 (https://ijfans.org/issue?volume=Volume%2010&issue=Issue%208&year=2021)
6	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&issue=Issue%20-%2012&year=2022 (https://ijfans.org/issue?volume=Volume%2011&issue=Issue%20-%2012&year=2022)
7	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-2021-issue-06/ (https://positifreview.com/vol-2021-issue-06/)
8	GRID-BASED VARIABLE SPEED WIND ENERGY CONVERSION SYSTEM POWER QUALITY IMPROVEMENT	D. TULASI MANASA	MATERIAL SCIENCE AND TECHNOLOGY	2021	1005-0299	https://materialsciencetech.com/mst/issue.php?id=5 (https://materialsciencetech.com/mst/issue.php?id=5)