

NEWSLETTER



WLA



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 AND MISSION

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.

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



Guest Lecture on “Basics of MATLAB Lab”

MATLAB is a proprietary multi-paradigm programming language and numeric computing environment developed by MathWorks. MATLAB allows matrix manipulations, plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages.

This program is conducted on 09-10-2022 by S.Abdul Rehman Electrical Engineer KG Mech Pvt Ltd.



A National Level Workshop on “Electrical Systems in Construction Industry”

Electrical systems in these buildings begin at a step-down transformer provided by the utility company and located within or very close to the building. The transformer reduces the standard line potential to two dual voltage systems, which then pass through master switches and electric meters to record the subscriber's usage. Each of the voltages provided serves a separate category of use; different levels are required for incandescent lights and small appliances, large appliances, ceiling-mounted non-incandescent lighting, and heavy machinery.

This program is conducted on 28-10-2022

FACULTY ACHIEVEMENTS

➤➤➤ FACULTY ACHIEVEMENTS OF DEPARTMENT OF EEE

Faculties have enrolled to various FDP'S ,NPTEL online certification, scoupons ,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	CONSTANT CURRENT FUZZY LOGIC CONTROLLER FOR GRID CONNECTED ELECTRIC VEHICLE CHARGING	S. VIJAYA KUMAR	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)
2	Electric Vehicle Application Based Fuzzy with Vector Control Controlled High Speed SRM	TIRUPATI REDDY GADDAM	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.html (https://turcomat.org/index.php/turkbilmat/article/view/14441.html)
3	Closed Loop Control of Bidirectional Buck-Boost Converter in A Smart Grid Using Photovoltaic and Energy Storage Systems	S. THIRUMALAI AH	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)
4	UPFC Based Multilevel Cascade Converter for Power Quality Improvement in Dc System	M. MADHUSUDHAN REDDY	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)
5	Speed Control of Dc Motor Using Isolated Dc-Dc Converter	K. MAHESH	International Journal of Food and Nutritional Sciences	2021	2320 1775	https://ijfans.org/issue?volume=Volume%2010&issue=Issue%201&year=2021 (https://ijfans.org/issue?volume=Volume%2010&issue=Issue%201&year=2021)
6	Closed Loop Control of Bidirectional Buck-Boost Converter in A Smart Grid Using Photovoltaic and Energy Storage Systems	S. VIJAYA KUMAR	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)
7	Electric Vehicle Application Based Fuzzy with Vector Control Controlled High Speed SRM	S. MASUM BASHA	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)