



NEWSLETTER

Navigating the JNTUH UCEJ updates.....



Volume-1, Issue-4, 1 - 15th February 2024

NEWS INSIDE

- Awareness program on Anti Drug, 06.02.2024 at JN AUDITORIUM
- Faculty Attending FDP's from various branches
- Celebrating Academic Achievement from EEE
- Heartfelt condolences to the sudden demise of the student of EEE
- Preparation of separate cabin for SDC in Exam Branch
- A one week workshop on ANSYS workbench organised by dept. of MECH.

FDP Attended by Faculty of EEE & CSE

The Faculty development programme goal is to improve the academic and intellectual environment in the institution by giving faculty members ample chances to do research and take part in seminars, conferences, and workshops. Faculty members' research and teaching abilities would be upgraded through participation in such a programme. Faculty development programs equip educators with various strategies and tools to actively engage students in the learning process. They may explore how to incorporate active learning, group collaboration, problem-solving tasks, and technology to facilitate a more interactive teaching.

The Faculty of department of EEE have attended One Week Online Faculty Development Program (FDP) from 5th to 10th Feb 2024, "Exploring the Significance of Indian Knowledge System (IKS) in the Context of National Education Policy (NEP) 2020- The Role of Higher Education Institutions (HEI)". And faculty of CSE department participated in National Level FDP focused on "Research Advancement in NLP".



Dr. K. Srinivas
Asoc. Prof. & Head EEE



Sri. Radha Charan
Asoc. Prof., EEE



Smt. Sangeetha
Asst. Prof., EEE



Mr. O. Raju
Asst. Prof.(c), CSE



Smt. A. Anusha
Asst. Prof.(c), CSE

NSS- Anti Drug Awareness Programme

JNTUHUCEJ, joined hands with the Telangana Forest Department, Excise Department, and Telangana Samskruthika Saradhi to host a captivating Anti-Drug Awareness Program. Spearheaded by our esteemed Principal, Vice Principal, NSS program officer and faculty the event was a beacon of enlightenment. Distinguished officers, Sub Inspector Swathi and Sub Inspector Ravi from the Excise and Forest Department, graced us with their insightful speeches, leaving an indelible mark on our minds.



Speech by Dr. Kamakshi Prasad
Principal, JNTUH UCEJ

Their words resonated deeply, urging us to embrace a drug-free lifestyle filled with purpose and positivity. Yet, it was the electrifying performances by the talented artists of Telangana Samskruthika Saradhi that stole the show. Their vibrant renditions of motivational and inspirational songs ignited a fire within us, reminding us of our responsibilities as youth and guardians of our society. With each melody, they painted a vision of a brighter, drug-free future, urging us to shun destructive habits and embrace our potential for greatness. Our heartfelt gratitude extends to our visionary leaders, whose unwavering commitment brought this transformative event to fruition. We also express our deepest appreciation to the dedicated officers of the Forest and Excise Department for their invaluable contributions. And to Telangana Samskruthika Saradhi, we owe a debt of gratitude for infusing our program with their artistic brilliance, making it an unforgettable and resounding success.



Pioneering automation in Examination Process for Autonomous status:-

College has got Autonomous status for 10 years from the academic year 2023-24 onwards. The college examination branch needs to establish Software Development Cell (SDC) for the automation of the examination works along with result processing.



Celebrating Academic Achievement:

Every Master's degree program is required to include a culminating experience. The form of this experience differs according to degree programs, but all Master's students must satisfactorily complete either a thesis, a project or a comprehensive examination. A finished Master's thesis is a scholarly work that is the product of extensive research and related preparation.

We are delighted to announce a significant milestone at M.Tech Programme of Electrical Power Systems(EPS),Department of EEE , 10 students have completed their M.Tech programme and submitted their thesis.

To be Continued in page no.3

Heartfelt condolences to the sudden demise of the student:

Department of EEE, JNTUHCEJ is deeply saddened by the untimely demise of our student, T. Surya Teja, IV-II Year, Department of EEE . He was the fest coordinator of "EGNIS 2K23".



Sri. T. Surya Teja

The college will remember for his passion and progressive approach in his academics.

A condolence meeting was held on 03/02/2024 at 11.00am at the administrative building to condole the death of the student who died on 02/02/2024. All the faculty, students and non-teaching staff have attended the meeting. The respected principal of the college have declared lecture free-day to the college.

We express our heartfelt condolences and deepest sympathies to the bereaved family and pray that the departed soul may rest in peace. The condolence letter is also posted for the mother of death.



MEC- Router Installation

A TP-Link Archer AX72 Pro router has been installed in the CAD/CAM Lab of the Department of Mechanical Engineering to seamlessly integrate 35 recently acquired desktops.

This advanced router features six high-performance antennas and operates on a Dual-Band frequency, enabling support for Wi-Fi 6 technology and flawless 8K streaming capabilities. With lightning-fast 5400 Mbps WiFi speed, it provides rapid browsing, streaming, and downloading simultaneously.



Department Updates

MEC- Workshop

The Department of Mechanical Engineering is organizing a One Week Workshop on ‘Finite Element Analysis using Ansys Workbench’, which commenced on February 12th. The workshop which attracted registrations from 70 enthusiastic students, holds significant importance for graduate students preparing for employment, particularly in industries such as automobile, aerospace, and manufacturing, where Ansys is extensively used for simulation.

Participants of the workshop are fully immersed in sessions running from 8 a.m. to 8 p.m. Each session is skillfully guided by Mr. Raja Mahendra, an experienced Simulation Engineering professional from Mayinkrish Ventures Pvt Ltd, based in Hyderabad. This workshop equips students with essential skills and knowledge crucial for their success in these dynamic industries, enhancing their employability and readiness for real-world challenges.



Celebrating Academic Achievement:

The thesis of the students entitled with projects are given below:

S.No	Student Name	Faculty/Guide Name	Title of the paper	Name of the Publisher	Journal Name	Month & Year
1.	G.Swathi	Dr.K. Srinivas	A Single Inductor Multi-Port Power Converter For Electric Vehicle Applications	Scopus Index	Journal Of Xidian University	Volume 18, Issue 2, 2024
2.	A.Balasai	S.Jagadishkumar, P.Sangeetha	Power Quality Enhancement With Multi-Functional Grid Tied Inverters In Microgrid	Scopus Index	Journal Of Xidian University	Volume 18, Issue 1, 2024
3.	K.Ankitha	V.Baby Shalini	Energy Management Approach For A Grid Integrated Hybrid System With Novel Converter Less Pso Based Solar PV Control Technique	Scopus Index	Material Science And Technology	Vol.22 No.12, Dec, 2023
4.	K.Venkat Naveen	S.Jagadishkumar, P.Sangeetha	Enhancement Of Power Quality In PV System Tied Weak Grid	Scopus Index	Journal Of Xidian University	Volume 18, Issue 1, 2024
5.	M.Triveni	Dr.K. Srinivas	Switching Bi-Directional Buck-Boost Converter Based On Electric Vehicle Hybrid Energy Storage For V2g System	Scopus Index	Journal Of Xidian University	Volume 18, Issue 2, 2024
6.	A. Harini	S.Jagadishkumar, P.Sangeetha	Enhancement Of Power Quality In PV System Tied Weak Grid	Scopus Index	Journal Of Xidian University	Volume 18, Issue 1, 2024
7.	Sk. Deenas	C.Radha Charan	Optimization Of Home Energy Management System Of A Grid connected residential PV System	Scopus Index	IAC: A Journal Of Composition Theory	Volume XVII, Issue I, JANUARY 2024
8.	K. Akhila	S.Jagadishkumar, P.Sangeetha	An Augmented PV-DSTATCOM For Improved Power Quality	Scopus Index	Journal Of Xidian University	Volume 18, Issue 1, 2024
9.	M.Venu Kumar	Dr.K. Srinivas	New Powertrain Configurations Based On Six - Phase Current Source Inverters For Heavy-Duty Electric Vehicles	Scopus Index	Journal Of Xidian University	Volume 18, Issue 2, 2024
10.	M.Venkatesh	C.Radha Charan	A Novel Step Up Fuzzy Logic Based Hybrid Electric Vehicles Fed Up With-Multi-Input Dc-Dc Converter	Scopus Index	Journal Of Xidian University	Volume 18, Issue 2, 2024

The Scholarly Insights

Journal / Conference Papers Published by the Faculty

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	National / International	Year of publication	Name of the publisher
1	Mr. T. Venkatesh, Assistant Professor(C), Dept. of CSE.	A Springer Nature Computer Science book series (CCIS, LNAI, LNBI, LNBIP or LNCS)	An Enhanced Deep Learning Model to detect lung Diseases from Chest X-rays	Proceedings of Second International Conference on Artificial Intelligence and Data Science	International	Jan, 2024	Springer Nature

Faculty of CSE Department participated in Expert Talk on Financial Time Series Volatility Forecasting.

S. No.	Name of the Dept.	Name of the Faculty	Designation	Nature of the Event	Title of the Event	Hosted By	Date(s) & Venue
1	CSE	Mr. O. Raju	Assistant Professor(C)	Expert Talk	Financial Time Series Volatility Forecasting	Chaitanya Bharathi Institute of Technology, Hyderabad.	27-01-2024, Online Mode
2		Mr. T. Venkatesh	Assistant Professor(C)				
3		Mrs. A. Anusha	Assistant Professor(C)				

Student Spotlight



Art By
A. Vyshnavi
Mechanical
20JJ1A0301

