



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD UNIVERSITY COLLEGE OF ENGINEERING JAGTIAL

Nachupally (Kondagattu), Kodimial Mandal, Jagtial Dist. Telangana - 505 501

ACCREDITED BY NAAC WITH 'A+' GRADE

ACCREDITED BY NBA (ACCREDITED PROGRAMMES - UG : (EEE, ME, CSE)

THE CAMPUS COMPASS

Estd. 2007

- Navigating the JNTUH UCEJ Updates.....



**COMPUTER SCIENCE AND ENGINEERING
INFORMATION TECHNOLOGY**

**ELECTRONICS AND COMMUNICATION ENGINEERING
ELECTRICAL AND ELECTRONICS ENGINEERING
MECHANICAL ENGINEERING**



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NOTE: “ In this Newsletter, if there are any inadvertent omissions, they will be duly addressed and covered in the upcoming edition for complete accuracy and transparency.”

A MESSAGE FROM THE PRINCIPAL'S DESK



Prof. V. KAMAKSHI PRASAD

B.TECH, M.TECH, PhD (IIT-M)

FIE, MIEEE, MCSI, MISTE

Senior Professor of CSE & Principal of UCEJ

Greetings to the JNTUH UCEJ Community,

Welcome to the first edition of our university quarterly newsletter. Within these pages, we unveil JNTUH UCEJ's unwavering commitment to becoming a premier institution in technical education. Our goal is to produce engineers not only proficient in their fields but also capable of making significant contributions to Engineering and Technology. This newsletter is a testament to the dedication of our students, faculty, and staff. It encapsulates stories of excellence, perseverance, and our collective journey towards becoming a beacon of technical education. We emphasize the importance of instilling in our students a passion for continuous learning, ethical practices, and social responsibility. I express sincere appreciation for the community's support and encourage everyone to celebrate accomplishments, recognize challenges, and look forward to the boundless possibilities ahead.

With Best Regards,

Principal,

JNTUHUCEJ.

A WORD FROM THE VICE PRINCIPAL.....



Dr. T. VENUGOPAL

B.E. , M.TECH, PhD, MISTE

Professor & Vice Principal of UCEJ

Dear JNTUH UCEJ Family,

"If you believe in yourself and have dedication and pride – and never quit, you'll be a winner."

In this first Newsletter edition, we embrace this theme, These words encapsulate our collective spirit, driving us towards the academic excellence. As you explore this newsletter, let this theme resonate and remind you that with dedication and pride, success is not just attainable but inevitable. Thank you for being part of our journey towards knowledge and excellence.

With Warm Regards,

Vice-Principal, JNTUH UCEJ.

NAVIGATING EXCELLENCE : *Perspectives from Department Heads*

EEE



"Empowered to enlighten minds and propel progress, our EEE students ignite innovation. In their skilled hands, circuits transform into conduits for ideas, and technology emerges as a guiding beacon illuminating the path to a brighter and advanced future."

Dr. K. SRINIVAS, Associate Professor & Head,
Dept. of Electrical and Electronics Engineering

ME



"Amidst gears and precision, our ME students engineer solutions that transcend boundaries. Merging technology with mechanical finesse, they drive progress, propelling industries forward and fostering unparalleled student growth in all sectors of this mechanical world."

Dr. K. VASANTHA KUMAR, Professor & Head,
Dept. of Mechanical Engineering

ECE



"In the world of signals and connections, ECE students engineer pathways for seamless communication. Through technology mastery and domain expertise, they amplify innovation, connecting the present to an interconnected, tech-driven future."

Dr. B. PRABHAKAR, Professor & Head,
Dept. of Electronics and Communication Engineering

CSE



"In the dynamic realm of Computer Science, where AI, ML, Data Science, Block chain and other trending technologies thrive, our students not only master cutting-edge technologies but also embody the essence that computer science demands continuous learning and upgradation."

Dr. B. SATEESH KUMAR, Professor & Head,
Dept. of Computer Science and Engineering

IT



"Navigating the digital frontier, our Information Technology students become architects of innovation. With domain expertise and technological acumen, they code the evolution of information, fostering growth and cultivating a dynamic landscape for continual student advancement."

Dr. S. SURESH KUMAR, Assistant Professor & Head,
Dept. of Information Technology

MATHEMATICS



"Amidst the intricate realms of formulas and precision, our students conceptualize solutions that transcend theoretical boundaries. Merging mathematical principles with intellectual finesse, they catalyze academic progress, propelling the understanding of complex concepts."

Dr. Y. RAJASHEKAR REDDY, Assistant Professor &
Head, Department of Mathematics.

PHYSICS, ENGLISH & MANAGEMENT



"In the interdisciplinary realm of academia, the concepts of mathematics, physics, and management forms a symphony of intellectual exploration. Students delve into the elegance of mathematics, navigate the precision of physics, and engage in strategic management, fostering a transformative journey."

Dr. T. VENUGOPAL, Vice Principal & Head,
Dept. of Physics, English and Management..

CHEMISTRY



"In the world of elements and reactions, our Chemistry students engineer solutions that transcend the molecular domain. Merging scientific principles with experimental finesse, they drive progress in research, propelling scientific boundaries forward and nurturing unparalleled student growth"

Dr. K. VIDYA, Associate Professor & Head,
Dept. of Chemistry, CRC Chairman

THE CAMPUS BULLETIN

<i>Date</i>	<i>Glimpse of Event</i>
12th October 2023	NSS Orientation Programme
16th October 2023	Workshop on how to prepare for Hackathon (for III and IV Years)
17th October 2023	Workshop on how to prepare for Hackathon (for IIInd Years)
17th October 2023	NSS Orientation Programme
18th –19th October 2023	Conduct of Smart India Hackathon (Internal) for 24 hours held from 18/10/2023 to 19/10/2023 in JNTUH UCEJ
18th October 2023	Batukamma Celebrations at Open Air Auditorium , JNTUH UCEJ
4th November 2023	1st Governing body meeting of College in Principal Conference Hall
18th November 2023	Campus Selections of students for Voice4Girls Internship Program
4th December 2023	Parent Teacher Meeting for 1st Year Students
6th December 2023	67th Vardhanthi Sabha of Dr. B.R Ambedkar observed in Principal Conference Hall
18th December 2023	Freshers' Day Celebrations for B.Tech Ist and IIInd Years
20th December 2023	The "Youth Unite " program organized by NSS Unit in connection with Swami Vivekananda Jayanthi celebrations on 12th January
28th December 2023	Blood Grouping program organized by NSS Unit at college health centre

Confluence of Minds : *Institutional Meetings & Seminars*



FIRST GOVERNING BODY MEETING (4th NOV, 2023):

There are several significant approvals and decisions made during the first and latest Governing Body meeting held on 4th November. The Governing Body has been officially approved, marking a pivotal step towards enhancing academic governance. Additionally, approvals have been granted for the establishment of the Faculty of Management, offering an MBA course, and the Faculty of Informatics, introducing an MCA course. Noteworthy changes include the closure of the M.Tech course with IT specialization, while a new M.Tech course with Cyber Security specialization in the Department of IT has received the green light. The examination fee for autonomous batches has been approved, as well as the collection of additional fees for NBA accredited B.Tech branches. The Budget proposals for the financial year 2023-24 have been ratified, ensuring strategic financial planning. In response to the growing needs of the institution, there is also an exciting development in acquiring an additional 100 acres of land adjacent to the college, with approval sought from the state government. Lastly, the floor is open for any other items with the permission of the chair, reflecting our commitment to inclusivity and collaboration in shaping the college's future.



FIRST ACADEMIC COUNCIL MEETING (25th NOV, 2023):

The inaugural Academic Council Meeting of JNTUH UCEJ took place on November 25th, with Dr. V. Kamakshi Prasad, Principal, at the helm. The council comprised distinguished members representing diverse sectors, including academia and industry. Notable attendees included Dr. S. Anuradha, Professor of ECE at NIT-Warangal, Dr. Sujatha Surepally, Professor & Dean of the Faculty of Social Sciences at University College of Arts, Satavahana University, Karimnagar, Sri Ch. Satyanarayana, CEO of Atto Communications Pvt. Ltd. in Bangalore, Hyderabad & USA, Sri A. Sravan Kumar, Director (Technology) at Hyderabad in DOT for Telangana jurisdiction, University Nominees, Member Secretary Dr. T. Venugopal, and Heads of all Departments along with the Faculty. The diverse expertise and experience of these esteemed individuals promise a dynamic and forward-thinking academic governance for JNTUH UCEJ.

PARENT TEACHER MEETING (4th DEC, 2023):

We are thrilled to report the success of our recent Parent-Teacher Meeting (PTM) on December 4th, focusing on the academic journey of our B.Tech First-Year students. The meeting provided a valuable platform for parents and teachers to discuss academic progress, teaching methodologies, and the various support systems in place. Interactive sessions facilitated open communication, and parents gained insights into co-curricular and extra-curricular opportunities.



Scholarly Insights Digest:

Navigating the Frontier of Research and Academia

Invited Talks/Expert Lectures Organized/Delivered

S. No	Name of the Faculty & Designation	Name of the Dept./ Centre	Title of the Topic	Invitee	Date & Venue
1	Dr. S. Viswanadha Raju, Senior Professor	CSE	National Education Policy 2020	CMRIT Hyderabad	11-11-2023
2		CSE	Research Paper Writing	GNITS	23-11-2023

Journal/ Conference Papers Published

S.No	Faculty Name	Title of the Paper	Particulars	Journal Name	Year / Month	National/ International
1	Dr.B.Sateesh Kumar <i>Professor & Head,</i> <i>Dept. of CSE</i>	Chronic Obstructive Pulmonary Disease (COPD) patient's readmission prediction by using classification models in Machine Learning	Vol-13, Issue: 10, ISSN : 2457-0362, Pages 1-10	International Journal for Advanced Research in Science & Technology	01-10-2023	International Journal
2	Dr.S.Viswanadha Raju <i>Senior Professor,</i> <i>Dept. of CSE</i>	A Learning Based Optimized Hybrid Model for Efficient and Scalable long Document classification	Vol-101, Issue19, ISSN: 1992-8645	Journal of Theoretical and Applied Information Technology	15-10-2023	International Journal

Tech Procure Insights:

- All Departments Labs are equipped with MAT LAB software.
- In ME Department, CAD/ CAM Lab a new infrastructure setup of 35 Computers took place.
- In the Computer Science Engineering Coding Lab, new procurements include essential hardware like Cisco CBS 350 24-Port Basic Switches (Qty: 04), Quantum Thin Clients (Qty: 72), 20" LED Monitors (Qty: 62), and Keyboard Mouse Combo sets (Qty: 72).

NSS Chronicles: *Serve, Impact, Inspire*



BOOK DISTRIBUTION BY NSS UNIT (05th OCT, 2023):

In a heartening display of community engagement, the NSS Unit of JNTUH UCEJ recently organized a free book distribution event at Government High School, Himmathraopet, Jagtial. Committed to the cause of education, NSS Unit members and volunteers came together to provide school children with the invaluable gift of books. Witnessing the joy and gratitude on the faces of these young learners was a testament to the impact such initiatives can have on shaping their educational journey.



NSS ORIENTATION PROGRAMME(17th OCT, 2023):

On October 17th, an engaging NSS Orientation Programme was conducted, where first-year B.Tech students were encouraged to enroll as NSS Volunteers by registering their names with NSS Programme Officer Mr. S. Praveen Kumar. The event witnessed active participation from staff members, NSS Volunteers, and students, collectively contributing to the program's resounding success. The enthusiasm and involvement of all attendees added to the grandeur of the occasion.



YOUTH UNITE PROGRAM (20th DEC, 2023):

In celebration of Swamy Vivekananda Jayanthi on January 12th, the NSS Unit orchestrated a vibrant "Youth Unite" introduction program on December 20, 2023, at the JN Auditorium. The event, held in collaboration with Heartfulness, aimed to foster a sense of unity and purpose among the youth. Notably, all II and III B.Tech. students, along with dedicated staff members, actively participated in this enriching program. The gathering provided a unique opportunity for students and staff to engage in meaningful discussions, promoting a spirit of camaraderie and social responsibility. The successful collaboration between the NSS Unit and Heartfulness added a special dimension to the event, leaving a lasting impact on all attendees.



BLOOD GROUPING CAMPAIGN (28th DEC, 2023):

The NSS Unit organized a significant Blood Grouping program on December 28, 2023, at the College Health Centre, focusing on the well-being of the newly admitted students for the Academic Year 2023-24. Beyond the routine health check, this initiative holds paramount importance as it ensures that essential information about each student's blood group is readily available, contributing to a safer and more prepared campus environment. In case of emergencies, this data becomes crucial for timely and effective medical intervention. The event not only emphasizes the NSS Unit's commitment to the health and safety of students but also encourages a culture of proactive health awareness within the college community. By fostering a sense of responsibility for one's well-being, the Blood Grouping program aligns with the NSS Unit's broader mission of holistic student development.

TECH TALK: *Innovation Hub*



WORKSHOP ON COMPUTER AIDED DESIGN & DRAFTING USING CATIA (09th –14th OCT, 2023):

The Mechanical Engineering department organized an intensive One-week CATIA (Computer-Aided Three-Dimensional Interactive Application) workshop, the Resource Person Mr. D. W. James, Technical Manager, Imperial Cad Systems, Hyderabad has provided the students with valuable hands-on experience in this cutting-edge design software. Participants delved into the intricacies of CATIA, honing their skills and gaining practical insights during this enriching workshop.



PREPARATION FOR HACKATHON (16th-17th OCT, 2023):

An enriching two-day workshop on the Preparation of Hackathon, providing students with valuable insights into the world of innovation and problem-solving. On October 16th and 17th, Prof. T. Venugopal, Professor of CSE department & Vice Principal, and Sri C. Radha charan, Associate Professor, Department of EEE & SPoC, shared their expertise with the participants. Dr. A. Khouser Nikhat, Associate Professor in the Department of CSE AI ML & IOT at VNR VJIET, Hyderabad, delivered a talk on the virtual mode, laying the foundation for problem statements related to Smart India Hackathon.



SMART INDIA INTERNAL HACKATHON (18th-19th OCT, 2023):

The 24-hour SIH internal hackathon took place from October 18, 2023 (Wednesday) to October 19, 2023 (Thursday), attracting a total of 39 teams comprising 234 students. Among the participants, 125 were female and 109 were male. The inauguration ceremony was held on October 18, 2023, at 11:00 AM, with the esteemed presence of the Principal, Vice Principal, Heads of the departments, Jury members, and enthusiastic students. Registration for the event took place on October 17, 2023, setting the stage for a collaborative and innovative hacking experience for all participants.

Expressions Unleashed: *A Celebration of Arts and Culture*



BATHUKAMMA CELEBRATIONS (18th OCT, 2023):

On October 18th, our JNTUH UCEJ community came together to celebrate the vibrant and colorful festival of Bathukamma with great enthusiasm and joy. The festivities included floral arrangements, cultural performances, and a sense of unity as we joined hands to honor tradition and celebrate the spirit of togetherness.



AMBEDKAR VARDHANTHI SABHA (06th DEC, 2023):

On the 6th of December, the JNTUH UCEJ community came together to observe the 67th Vardhanthi Sabha of the esteemed Dr. B. R. Ambedkar. The event saw the participation of the Principal, Vice Principal, and both the teaching and non-teaching staff, all joining hands to pay heartfelt homage to the visionary leader, Dr. B. R. Ambedkar.



FRESHER'S DAY (18th DEC, 2023):

The vibrant spirit of Freshers' Day on December 18, 2023, was brought to life by the II year B.Tech students, who took charge of organizing the event. Aptly titled "Ignite the Night," the cultural extravaganza was a resounding success, filled with excitement and camaraderie. Celebrating the winners of the Freshers' Day event, the first year students Shaik Sameena emerged victorious in the Miss Fresher's category from the ECE branch, while Akula Manish Kumar claimed the title in the Mister Fresher's category representing IT branch .



PRE CHRISTMAS 2K23 (21st DEC, 2023):

On December 21st, the anticipation of Christmas was joyously kindled during our pre-Christmas celebrations, led by the dynamic Pastor N. Sudhir Kumar of Living Word Community Church, Alwal. The gathering was a harmonious blend of festive spirit and spiritual reflection, as Pastor Kumar delivered an inspiring message. The event, adorned with carols, warmth, and a sense of community, set the perfect tone for the upcoming Christmas festivities, fostering a spirit of togetherness and goodwill among all attendees.

Game On! : Sports & Athletics Updates



FRESHER'S DAY SPORT EVENTS (15th DEC, 2023):

On the eve of Freshers' Day, the campus buzzed with energy as sports enthusiasts and newcomers alike gathered for an exciting array of athletic competitions on December 15th. The sports events included thrilling matches of throwball, volleyball, kabaddi, and basketball, showcasing the athletic prowess and team spirit of our first year students. The courts echoed with cheers and applause as participants exhibited their skills and camaraderie. These sporting events not only added a dynamic touch to the Freshers' Day festivities but also served as a platform for new students to integrate into the vibrant sports culture of our campus. Congratulations to all the participants for making the sports events a memorable and spirited part of our Freshers' Day celebrations!

Student Spotlight: *Rising Stars*



In anticipation of the XII Convocation at JNTUH, we proudly announce the distinguished recipients of the Gold Medals. These exceptional students have been selected for their outstanding academic achievements, embodying the spirit of excellence that JNTUH UCEJ champions.

S. No.	Gold Medal	H.T. No.	Name of the Student	CGPA
1	Best outgoing student of B.Tech. Electrical & Electronics Engineering from JNTUH Constituent colleges.	19JJ1A0240	Mr. NALIVELA SUBRAMAN-YAM S/o. Mr. NALIVELA RAVI	8.30
2	Best outgoing student of B.Tech. Electronics & Communication Engineering from JNTUH Constituent colleges.	19JJ1A0448	Ms. SYEDA AAMIRA KHADRI D/o. Mr. SYED MASOOD BASHA KHADRI	8.36
3	Best outgoing student of B.Tech. Computer Science & Engineering from JNTUH Constituent colleges.	19JJ1A0555	Ms. VEMULA SHIVANI D/o. Mr. VEMULA SRINIVAS	8.33
4	Best outgoing student of B.Tech. Information Technology from JNTUH Constituent colleges.	19JJ1A1248	Ms. PURAM MANI DEEPTHI D/o. Mr. PURAM MURALI MANOHAR RAO	8.69

- The XII convocation of Jawaharlal Nehru Technological University Hyderabad (JNTUH) will unfold with grandeur on January 5, 2024, marking a significant milestone in the academic journey of its graduates. For this convocation, the above students are shortlisted for Gold Medals.

Student Awards



PRESTIGIOUS NANDI AWARD WINNER

The Nandi Award holds significant importance as a prestigious recognition bestowed by the Government of Andhra Pradesh for outstanding contributions to the fields of cinema, television, and theater. Mr. Sai Koushik Goud Gaddam received the esteemed Nandi Award from the Government of Andhra Pradesh in recognition of his exceptional performance in the drama titled "Erra Kaluva." Presently, he is in the third year of pursuing a Bachelor's degree in Mechanical Engineering, identified by roll number 21JJ1A0351.

Career Horizons: *Spotlight on Placements*

S.No.	Roll No.	Name of the Student	Branch	Company Name	Package
1	20JJ1A0233	MARKANTI ANUSHA	EEE	CtrlS&Cloud4C	5 LPA
2	20JJ5A0306	LINGALA SAGAR	ME	CtrlS&Cloud4C	5 LPA
3	21JJ5A0312	VODELA SATHWIK	ME	Tata Electronics	7 LPA
4	20JJ1A0303	BAIRI SRIRAM	ME	JSW STEEL	8 LPA
5	20JJ1A0306	DASARI SOWMYA	ME	JSW STEEL	8 LPA
6	20JJ1A0310	NAVEEN REDDY	ME	JSW STEEL	8 LPA
7	20JJ1A0321	MARWADI ABHISHEK	ME	JSW STEEL	8 LPA
8	20JJ1A0302	ARMOOR PAVAN RAJ	ME	JSW STEEL	8 LPA
9	20JJ1A0355	V. JYOTHSNA	ME	THYSSENKRUP	6 LPA
10	20JJ1A0539	PENDEM NAVYA BHARATHI	CSE	CtrlS&Cloud4C	5 LPA
11	20JJ1A0525	SAI KRISHNA	CSE	ACCENTURE	4.5 LPA
12	20JJ1A0548	SHAIK AMEESHA	CSE	ACCENTURE	4.5 LPA
13	20JJ1A0549	SOUMYA RANJAN PATRO	CSE	ACCENTURE	4.5 LPA
14	20JJ1A1203	AAMEENA TOUSIATH UNNISA	IT	ACCENTURE	4.5 LPA
15	20JJ1A1245	SANA MAOHAMMAD AHMED PASHA	IT	ACCENTURE	4.5 LPA
16	20JJ1A1244	SREEYA SAMALA	IT	ACCENTURE	4.5 LPA
17	20JJ1A1220	AKSHAYA KADARI	IT	ACCENTURE	4.5 LPA

Legacy Builders: *Alumni Triumphs Unveiled*



JGAM 2023 (22-23rd DEC, 2023):

We are delighted to share the success of the JNTUH Global Alumni Meet held on December 22nd and 23rd, 2023. It was an incredible opportunity to reconnect with our alma mater, and we were honored to have had the presence of Dr. Tamilisai Soundararajan, the Chancellor of the university, during this momentous occasion. The Conveners of the Global Alumni Meet 2023, Prof. J. Suresh Kumar, Director of Alumni Affairs, and Prof. B. Kranthi Kiran, Deputy Director of Alumni Affairs, extended a warm invitation to all JNTUH alumni including alumni from all constituent university colleges. Notable Alumni of JNTUH UCEJ made valuable contributions and donated funds to the Alma mater.

Elevating Horizons: *Celebrating College Milestones*

"JNTUH UCEJ milestones are not just markers in time; they are the footprints of collective dedication, a testament to shared achievements, and the guiding lights illuminating the path to continuous excellence in education."

Milestone	Impact Description
Establishment of the College	2007 with UG in (EEE, ME, ECE, CSE & IT)
Starting of PG courses	2011 PG in (EPS, ED, DSCE, CSE & IT)
Institute UGC Recognition	13-10-2017 UGC under Section 2(f) & 12 (B) of the UGC Act, 1956
NBA Recognition	20-12-2019 UG- CSE, EEE & ME
Change of Nomenclature of JNTUH CEJ	03-01-2022 As JNTUH University College of Engineering Jagtial (JNTUH UCEJ)
NAAC Recognition	25-01-2022 Accredited with A+ grade for 5 years
UGC Autonomous Status	31-05-2023 For a period of 10 years from the academic year 2023-2024 to 2032-2033
Renewal NBA Recognition	October-2023 UG-CSE, EEE & ME for the Academic Years 2022-2023 to 2024-2025 i.e. up to 30-06-2025

Snapshot Spectrum : *Visual Highlights from Campus*

