

JNTUA NEWS P21

University Formation Day Celebrations @ JNTUA



JNTUA NEWS P9

JNTUA Celebrates 78th Independence Day

JNTUA NEWS P23

Administrative Transfers & Postings @ JNTUA



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Generative AI in Higher Education

Shaping the Future of Learning

- Dr E Keshava Reddy

Introduction

Generative AI is rapidly transforming various sectors, and higher education is no exception. From creating personalized learning experiences to streamlining administrative tasks, AI is reshaping how universities in India and across the globe operate. This article delves into how generative AI is revolutionizing education, its benefits, challenges, and the future it holds for students, faculty, and other stakeholders.

I. The Rise of AI in Education

The rise of Generative AI is creating a significant shift in education. Although AI in education isn't entirely new, the advancements in Generative AI have taken it to an unprecedented level. These sophisticated AI models can generate original content, simulate human-like conversations, and adapt to complex scenarios, opening new opportunities in teaching, learning, and administration.



2. Customized Learning Plans: Empowering Students

One of the most exciting potentials of Generative AI lies in its ability to offer customized learning experiences. By analysing student data, AI can create personalized learning plans that cater to each student's strengths, weaknesses, and pace of learning. This ensures that every student receives the support they need to succeed, leading to higher engagement and better academic performance.

♦ **Adaptive Learning:** AI adapts lessons based on student progress, ensuring that the content remains challenging but not overwhelming.

♦ **Dynamic Feedback:** AI provides real-time feedback, helping students understand their mistakes and learn from them immediately.



3. AI-Powered Tutors: Anytime, Anywhere Support

AI-powered tutors are revolutionizing the way students receive help with their studies. These intelligent systems are available 24/7, providing instant answers, explanations, and guidance. Whether a student is struggling with a complex concept or needs clarification on a topic, AI tutors offer timely and personalized support.

♦ **On-Demand Assistance:** Students can access help whenever they need it, overcoming the limitations of time and location.



♦ **Interactive Learning:** AI tutors can engage students with interactive lessons, making learning more engaging and effective.

4. AI-Generated Educational Content

Instructors can now leverage AI to create educational content, such as quizzes, summaries, and even entire lectures. This automation frees up faculty time, allowing them to focus on more impactful interactions with students. AI ensures that the content is always up-to-date and tailored to the needs of students.

- ♦ **Customized Content:** AI-generated content can be tailored to suit the learning styles and needs of different students.
- ♦ **Dynamic Updates:** The content is continuously updated to reflect the latest academic standards and emerging topics.

5. Making Administrative Tasks Easier

Generative AI is also making administrative tasks in universities more efficient. Routine activities like grading, scheduling, and student record management can be automated, allowing staff to focus on more strategic initiatives. Additionally, AI can help monitor student progress, identify those who may need extra help, and ensure timely interventions.

- ♦ **Automation of Routine Tasks:** By automating tasks like grading and scheduling, AI frees up time for faculty and administrators to focus on more significant responsibilities.



- ♦ **Proactive Student Support:** AI can track student performance, providing early alerts for those who might need additional support.

6. Ethical Challenges: Navigating the Complexities

While the benefits of Generative AI in higher education are immense, it's crucial to address the ethical challenges it brings. Issues such as data privacy, algorithm bias, and

the potential for AI to replace human interaction must be carefully managed to ensure that AI is used responsibly.

- ♦ **Transparency in AI:** Ensuring that AI decisions, especially in grading or admissions, are transparent and understandable to build trust among students and faculty.
- ♦ **Addressing Bias:** AI systems must be regularly reviewed to eliminate biases that could lead to unfair out-

7. The Future of Generative AI in Higher Education

comes.

The future of Generative AI in higher education is promising, with endless possibilities for innovation and improvement. AI-driven virtual classrooms, more sophisticated AI tutors, and collaboration between institutions through shared AI resources are just some of the developments we can expect.



- ♦ **Virtual Classrooms:** Fully AI-powered classrooms where AI assists both students and teachers in real-time.
- ♦ **Collaborative AI Systems:** AI systems that allow institutions to share resources, enhancing the overall quality of education.

CONCLUSION : Embracing the Future

Generative AI is changing the way education works, offering new opportunities for personalized learning, enhanced research capabilities, and improved administrative efficiency. However, it's essential to balance technology with the human elements of education, ensuring that AI serves as a powerful tool rather than a replacement for human interaction. By addressing ethical challenges and continuously updating practices, universities can fully embrace AI to enhance the learning experience and promote educational excellence.

About the Author



Prof. E. Keshava Reddy is a Professor of Mathematics at JNTUA College of Engineering Anantapur and presently serving as the **Director of Evaluation** at JNT University Anantapur. He has written books on Mathematics which will not only improve the knowledge of engineering students and help students to improve their research capabilities in Mathematics. His Modular Object-Oriented Dynamic learning Environment (Moodle) site is <http://keshava.moodlecloud.com> or <https://keshava.moodle.school>, through which he teaches Mathematics to B.Tech. and M.Tech. students online. He is guiding young minds to achieve their research goals in the field of Mathematics.



Proud Moment of Alumni JNTUA CEA

Brief Report

Dr. Abhishek Dasore is in Top 2% of scientists in the field of Mechanical Engineering and Transport for the year 2024. This recognition has been conferred by Stanford University in collaboration with Elsevier, based on a comprehensive analysis of citation metrics and scholarly contributions.

The data for this recognition is derived from the Elsevier Data Repository (August 2024 data update for “Updated Science-Wide Author Databases of Standardized Citation Indicators”), published on 16 September 2024 (Version 7, DOI: 10.17632/btchxktzyw.7). The selection criteria are based on the c-score, which focuses on the impact of scientific work through citation counts, co-authorship adjustments, and author position contributions. Scientists ranked within the top 2% of their respective fields are recognized in this database.

The dataset encompasses citation metrics for both career-long contributions and citations received during

the calendar year 2023. It includes detailed metrics such as the h-index, co-authorship adjusted hm-index, and the ratio of citations to citing papers. Data on retracted papers and citations to/from retracted papers have also been incorporated in this update.



Dr. Abhishek Dasore, currently serving as a Post-doctoral Researcher at Universiti Putra Malaysia, Malaysia. Additionally, He hold the position of Assistant Professor at KL Deemed to be University in Guntur, Andhra Pradesh, India, where he is currently on sabbatical leave. He completed his B.Tech in Mechanical Engineering in 2008-12 at JNTU College of Engineering Anantapur.

completed his B.Tech in Mechanical Engineering in 2008-12 at JNTU College of Engineering Anantapur.



DRDO Chairperson Dr. Satish Reddy, A distinguished Alumnus of JNTUA was felicitated on 4th August @ Gandhi Kshethram , Avanigadda Krishna District during the 99th Birth Anniversary Celebrations of late Mandali Venkata Krishna Rao. He was also awarded “**Mandali Venkata Krishna Rao Telugu Vaibhava Puraskaram**” on the occasion.



Appreciation Program for Youth Literary and Cultural Activities @ JNTU Anantapur

An Appreciation Program for Youth Literary and Cultural Activities was organized on **August 6th, 2024**, at the JNTU Anantapur Engineering College Auditorium to celebrate the 20th anniversary of the Sri Ramakrishna Matam, Anantapur Branch. The Sri Ramakrishna Seva Samithi conducted various cultural and literary competitions through the Yuva Jagrutham initiative from August 1 to August 8, 2024, on campus, with prizes awarded to the winners.

The program was inaugurated by Prof. S.V. Satyanarayana, Principal JNTUA CEA serving as the chief guest. The event was graced by several dignitaries, including Vice Principal Prof. E. Aruna Kanti, National Service Scheme Officer Dr. G. Mamata, Dr. M. Rama Shekhara Reddy, Dr. Dilip Kumar, Mr. Bisati Bharat (Nehru Youth Center Representative and President Awardee), Mr. Ramesh

Narayana (Retired Principal), Smt. Sridevi (P.D.I.C.D.S.), Sri Praveen Vedadri (Secretary, Ramakrishna Seva Samiti), Ramakrishna Math's Archanananda Maharaj, SV Degree College Principal Dr. Sridhar Murthy, and many others. College students and members of the Ramakrishna Matam also actively participated in the event.



Voluntary Blood Donation Camp @ JNTU Anantapur



Voluntary Blood Donation Camp was organized on **August 6, 2024**, at JNTU Anantapur Engineering College, in collaboration with the National Service Scheme (NSS) and the Government Public Hospital Blood Fund. The event was inaugurated by Prof. H. Sudarsana Rao, In-charge Vice-Chancellor of JNTU Anantapur University. Prof. S.V. Satyanarayana Principal JNTUA CEA, Prof. Aruna Kanti Vice Principal JNTUA CEA emphasized the importance of Blood Donation, urging everyone over the age of 18 to voluntarily step forward. Dr. G. Mamata, Head of the Civil Engineering Department and NSS Program Officer, highlighted that such service initiatives foster a spirit of social responsibility among students. She underscored that Blood Donation not only saves lives but also upholds fundamental human values.

During the camp, several students and faculty members generously donated blood. Sarvajan Hospital provided certificates of appreciation to all donors in recognition of their contributions.

The event saw active participation from various faculty members, including Prof. A. Ananda Rao, Dr. M. Rama

Shekhara Reddy, Mr. B. Joji Reddy, Mr. Shyam Babu, Dr. Neeraja, and heads of various departments. Additionally, Blood Fund staff, including Dr. Balaji and Mr. Ramana Reddy, along with the Murali Mohan team and numerous students, contributed to the camp's success.





An Awareness program on Wearing Helmet & Seatbelts @ JNTU Anantapur University



On 08.08.2024, JNTUACEA organized an awareness program focused on the critical importance of wearing helmets and seat belts to promote road safety among students and staff. The initiative aimed to educate participants about the life-saving benefits of these safety measures and encourage a culture of responsible behavior on the roads.

Objectives of the Program

Raise Awareness: Inform participants about the risks associated with not wearing helmets and seat belts.

Promote Safe Practices: Encourage the habit of using helmets and seat belts as a norm among students and staff.

Engage Students: Foster active participation through discussions, demonstrations, and interactive sessions.

Program Highlights

Inauguration Ceremony

The program commenced with an inaugural speech by Mr. Veerraju, Deputy Transport Officer, who emphasized the importance of road safety and introduced the day's agenda. The speaker shared alarming statistics on road

accidents, highlighting how many could be prevented by simply wearing helmets and seat belts.

Guest Speakers :

Mr. Veerraju, Deputy Transport Officer,

The event featured several guest speakers, including:

Traffic Police Officer: A representative from the local traffic police shared real-life stories and statistics about accidents caused by neglecting safety gear. They explained the legal ramifications and penalties associated with non-compliance.

Participants engaged in interactive discussions, where they were encouraged to share their experiences and opinions on road safety. This session allowed students to voice their concerns and suggestions, fostering a sense of community and responsibility.

The organizing committee extends gratitude to all the guest speakers, volunteers, and participants who contributed to the success of the program. Special thanks to JNTUA College of Engineering Anantapur, NSS Unit – III for their support.





HAR GHAR TIRANGA BIKE RALLY

A Report by Dr. G. Mamatha, Coordinator, NSS Unit - III, JNTUA CEA.



On 14th August 2024, NSS Unit III, JNTUA College of Engineering, hosted a successful Bike rally on “Har Ghar Tiranga” Campaign on encouraging the people to bring the tiranga home and host it on the mark of 78th Independence Day. The event was initiated by Dr. G. Mamatha, Program Officer NSS Unit III.

The program was inaugurated by the Principal of the college, Prof. S. V. Satyanarayana, who attended as the chief guest. On this occasion, the Principal emphasized the importance of promoting the “Har Ghar Tiranga” program widely. He urged every citizen to hoist the national flag on their homes and offices. He further mentioned that every Indian should foster patriotism and a sense of na-

tional pride. This event is part of a nationwide campaign to encourage Indian citizens to display the national flag on their houses and offices, making it a matter of pride for the nation. He called upon everyone to come together to celebrate the spirit of patriotism and unity, participate in the “Har Ghar Tiranga” bike rally, and show their love for the country.

Subsequently, a rally with 30 bikes, adorned with the national flag, was conducted from the main building of the college to the Collector’s office. The program was attended by NSS Program Officer Dr. G. Mamatha, Prof. T. Bala Narasayya, Dr. Kalyani Radha, Dr. Om Prakash, and Mr. Srinivas.



Call for Contributions to Tech Ananth Magazine

The JNTUA fraternity, including all students, faculty, and alumni, is invited to contribute to the monthly illustrated online e-magazine, Tech Ananth. We encourage you to share your insights, achievements, and stories to enrich our publication.

Submission Guidelines:

Content Types: Reports of significant events, details of awards, prestigious assignments, funded projects, success or inspirational stories from alumni, and articles on Science and Technology that stimulate technical and scientific thinking.

- **Student Activities:** Include images of students receiving awards or participating in events. Highlights of academic, sports, and extracurricular achievements.
- **Creative Sessions:** Poems, Small Stories, Art Galleries, Photographs, etc.
- **College Events :** Coverage of Workshops, Guest Lectures, Fests & Cultural Activities Clubs, etc.

Submission Details: Please include your full name, designation, college, department, mobile number, and email ID for correspondence.

Email for Submissions: Send your contributions to the editorial team at emagazine@jntua.ac.in.

We look forward to receiving your valuable contributions and showcasing the vibrant achievements and advancements within our community.

Editorial Team
emagazine@jntua.ac.in



Formal Meeting with Autonomous Colleges @ JNTU Anantapur

On 19th August 2024, JNTU Anantapur University held a courtesy meeting with members of the consortium of Autonomous Colleges,

During the meeting, representatives from the Autonomous Colleges brought various issues and concerns to the attention of the Vice-Chancellor and Registrar. Both officials responded positively, assuring the attendees that they would work diligently to address these problems promptly. Prof. H. Sudarsana Rao emphasized the vital role of autonomous colleges in the university's development and stressed the importance of adhering to high educational values as part of their progress.

Following the discussions, members of the Autonomous

Colleges honored Vice-Chancellor Prof. H. Sudarsana Rao, OSD to VC Prof. N. Devanna, and Registrar Prof. S. Krishnaiah for their support and leadership.

Dr. K.V. Subba Reddy is the Chairman of Dr. K.V. Subba Reddy Institute of Technology (KVSRRIT) in Kurnool. C. Gangi Reddy is the Chairman of Annamacharya College of Pharmacy, Rajampet. Dr. M. Santhi Ramudu is associated with RGM CET College of Engineering and Technology, Nandyal. Mr. G.V.M. Mohan Kumar is the Chairman of G. Pullaiah College of Engineering and Technology (GPCET), Kurnool. Dr. V. Jaya Chandra Reddy is associated with Chaitanya Bharathi Institute of Technology (CBIT), Proddutur. All of these individuals are also present in the photo.



JNTU Anantapur Celebrates 78th Independence Day

JNTU Anantapur University celebrated the 78th Independence Day on 15th August 2024 at the college sports ground, according to In-charge Vice-Chancellor, Prof. H. Sudarsana Rao served as the chief guest and hoisted the National Flag. The event was attended by students from various departments, including NCC, MBA, Civil, Mechanical, EEE, ECE, Chemical, CSE, Pharmacy, Pharma.D, MCA, and NSS, who were felicitated for their participation.

In his address, the Vice-Chancellor emphasized that the freedom we enjoy today is a result of the immense struggle and sacrifices made by many freedom fighters and immortal heroes. He noted that India has made remarkable progress in various fields, and it is a matter of pride for every citizen to fly the tricolor at their homes. He encouraged everyone to honor the legacy of freedom fighters by working selflessly for the country, society, and their local communities.

In his message, Prof. H. Sudarsana Rao urged the university's teaching and non-teaching staff to work together to make JNTU Anantapur one of the best universities in the country. The program also included prize distribution for winners of the Essay Writing Competition and community service projects organized in honor of Independence Day. The celebrations concluded with entertaining cultural performances by the students.



78th Independence Day Celebrations on 15 August 2024

....A Pictorial Report



Salutations to the National Flag



Group Photo of Hon'ble Vice Chancellor i/c Prof. H. Sudarsana Rao with Officials from University and College.



NCC Contingent marching past the saluting base



Civil Engineering Contingent



Mechanical Engineering Contingent



Electronics and Communication Engineering Contingent

Cultural Programs by Students



Pyramid Formations by NCC Senior Girls Wing



Coy No: 39 A&B, JNTUA College of Engineering, Anantapur (Autonomous) 6(A) Girls Unit, Ananthapuramu





JNTUA College of Engineering Ananthapuramu



JNTUA OTPRI



JNTUA College of Engineering Kalikiri
TECH ANANTH Volume 3, Issue VIII, Pages 34





JNTU Anantapur Launches Spot Admissions for Collaborative Program with Blekinge Institute of Technology, Sweden



JNTU Anantapur University and *Blekinge Institute of Technology (BTH), Sweden*, are jointly offering in-house graded courses, with spot admissions held on **19th August 2024**, under the supervision of In-charge Vice-Chancellor Prof. H. Sudarsana Rao. During the admissions, Prof. H. Sudarsana Rao presented admission documents to two students who were accepted into the program.

As part of this collaboration, students will complete three years of the B.Tech. program at the JNTU Anantapur campus, followed by one year of study at BTH, Sweden. Upon completion, students will be awarded a B.Tech. degree from JNTUA and a B.S. degree from BTH. Additionally, students will have the opportunity to pur-

sue an M.S. (Masters) program at BTH, Sweden, opening up excellent prospects for securing jobs abroad.

The Vice-Chancellor highlighted that two students have already been admitted to the Integrated Program in Computer Science. He also announced that this partnership provides an outstanding opportunity for students to gain international exposure and career opportunities.

Registrar Prof. S. Krishnaiah further **extended** the spot admission period from **19th August to 24th August 2024**.

The event was attended by Vice-Chancellor Prof. H. Sudarsana Rao, OSD to VC Prof. N. Devanna, Registrar Prof. S. Krishnaiah, Director of FA & AM Prof. P. Sujatha, Admission Director Prof. R. Kiranmayi, and students.



Raksha Bandhan Celebrations @ JNTU Anantapur

Date: 19-08-2024

On **19th August 2024**, JNTU Anantapur celebrated Raksha Bandhan with Vice-Chancellor Prof. H. Sudarsana Rao and Registrar Prof. S. Krishnaiah. Members of the Praja Pita Brahmakumari Dhyana Mandir marked the occasion by tying Raksha Bandhan, symbolizing the bond of brotherly and sisterly affection, to several professors.

On this occasion, Vice-Chancellor Prof. H. Sudarsana Rao, Registrar Prof. S. Krishnaiah, and other professors expressed their heartfelt thanks to the members of the Praja Pita Brahmakumari Dhyana Mandir for their warm gesture.



Meeting on Foundation Day Celebrations at JNTU Anantapur

In-charge Vice-Chancellor Prof. H. Sudarsana Rao met with the Directors, Principals of Constituent Colleges, OTPRI Director, Head of School Management, and Coordinators at the Vice-Chancellor's Conference Hall at JNTU Anantapur University. During the meeting, Prof. H. Sudarsana Rao proposed organizing various programs from August 21st to 28th, 2024, to celebrate the university's foundation day. He instructed the Directors, Principals, OTPRI Director, Head of School Management, and Coordinators to conduct workshops, guest lectures, sports activities, and cultural programs in honor of the occasion.

The meeting was attended by OSD to VC Prof. N. Devanna, Prof. S.V. Satyanarayana, Prof. P.R. Bhanu Murthy, Prof. Naga Prasad Naidu, OTPRI Director Prof. B. Durga Prasad, Prof. B. Eshwar Reddy, Prof. G.V. Subba Reddy, Prof. N. Visali, Prof. Vaishali Ghorpade, Prof. R. Kiran-

mayi, Prof. P. Sujatha, Prof. Prashanthi, Prof. A. Suresh Babu, Prof. A.P. Siva Kumar, Head of MBA Department Prof. T. Narayana Reddy, Anantapur Engineering College Principal Prof. P. Chenna Reddy, Pulivendula College Principal Prof. R. Ramana Reddy, Kalikiri College Principal Prof. M. Venkateshwar Rao, and NSS Coordinator Dr. Sharada.



Foundation Day Celebrations at Anantapur Subsidiary Oil Technology Pharmaceutical & Research Institute

On 23rd August 2024, the *foundation day celebrations of the Anantapur Subsidiary Oil Technology Pharmaceutical & Research Institute (OPTRI)* were held in a grand manner. In-charge Vice-Chancellor of JNTUA, Prof. H. Sudarsana Rao, served as the Chief Guest, while Registrar Prof. S. Krishnaiah and OSD to VC Prof. N. Devanna were distinguished guests who inaugurated the program. During his address, the Vice-Chancellor emphasized the importance of staying away from prohibited currency exchange

and urged students to avoid addiction to such practices. As part of the celebrations, a rally was organized from OTPRI College to Saptagiri Circle, where a "Manavahara" event took place.

The event was attended by Registrar Prof. S. Krishnaiah, OSD to VC Prof. N. Devanna, Director Prof. B. Durga Prasad, Head of the Petroleum Technology Department Prof. A. Swaroop Rani, College Principal Prof. C. Gopinath, AR Shri S. Shankar Reddy, as well as faculty, non-instructional staff, outsourced staff, and students.





ISO Audit Committee Visits JNTU Anantapur

On 22nd August 2024, the *ISO (International Organization for Standardization)* Audit Committee conducted an inspection at JNTU Anantapur University.

The audit team, led by Mr. Sivayya, Mrs. Maunika, and Mrs. Umadevi, assessed the qualifications required for certification as part of their 2015 review. They examined various departments within the JNTUA administration and Anantapur Engineering College. The committee expressed satisfaction with the standards observed during the inspection. The recognized certifications include:

- **ISO 21001:2018: Educational Quality Management System, JNTUA, Ananthapuramu.**

- **ISO 14001:2015: Environmental Management System, JNTUA, Ananthapuramu.**

- **ISO 50001:2018: Energy Management System, JNTUA, Ananthapuramu.**

- **ISO 27001:2013: Security Management System, JNTUA (CEA), Ananthapuramu.**

- **ISO 21001:2018: Educational Quality Management System, JNTUA (CEA), Ananthapuramu.**

- **ISO 21001:2018: Educational Quality Management System, JNTUA (OTPRI), Ananthapuramu.**





Birth Anniversary Celebrations of Andhra Kesari Tanguturi Prakasam Panthulu at JNTU Anantapur

The birth anniversary of Andhra Kesari Tanguturi Prakasam Panthulu was celebrated grandly in the administration building of Anantapur University on Friday, 23rd August 2024. In-charge Vice-Chancellor Prof. H. Sudarsana Rao, along with Registrar Prof. S. Kr-

ishnaiah, senior officials, and staff members of the university, paid tribute by laying flowers at his portrait.

The celebrations continued at Anantapur Engineering College, organized by Principal Prof. P. Chenna Reddy and the college staff.



Faculty Development Program on CFD Analysis at JNTU Anantapur Engineering College

JNTU Anantapur Engineering College, in collaboration with SERB, organized a Faculty Development Program (FDP) titled “CFD Analysis and Experimental Validation of Heat Flow Around Spherical Spheres Filled with PCM Materials.” This three-day program took place from 28th to 30th August 2024 in the Mechanical Engineering Department. 100 members from various colleges attended this program. The primary objectives of the FDP were:

To provide an in-depth understanding of CFD concepts and applications.

To train faculty in the use of popular CFD software.

To encourage research and collaboration among faculty members in the field of fluid dynamics.

Dr. K. Kalyani Radha, Head of the Mechanical Department is the convenor, and Dr. B. Om Prakash, is Program Coordinator.





Launch of Student Club @ JNTUA College of Engineering, Anantapur

The With an objective to bring out multi talents in students, *Student club* was inaugurated in JNTUA College of Engineering. The formal inauguration of the student clubs was held on **28th August, 2024** at 10.30 AM Main building Auditorium, JNTUA CEA. The function was convened by Prof. P. Chenna Reddy, Principal of the College and Co- Convener of the programme Prof. S. Vasundhara, Vice Principal of the College and Faculty Coordinator Dr. R. Manjula, Associate Professor of English, Department of Science & Humanities. An official welcome was rendered by Club Coordinators Rishi & Taruni of CSE Department. The event started with a prayer by the students followed by the ceremonial lamp lighting. Official Inauguration of student Club was done by unwrapping of the Souvenir by all the invited dignitaries. The inauguration ceremony was graced by the Vice chancellor of University, Prof. H. Sudarsana Rao as the chief guest of the programme. He delivered key note address. Addressing the gathering he stressed the importance of various student clubs to bring out the unity among students. The Registrar of the University, Prof. S. Krishnaiah, was the Guest of Honor, for the programme. In his special address, he inspired the students referring to the quotes of Abdul Kalam, former President of India. While addressing the gathering, The Principal, Prof. P. Chenna Reddy, extended his all time cooperation and support for club activities. He further insisted the need of consistency in carrying out club activities. The co convener of the programme, Prof. S. Vasundhara delivered an inspiring speech to bring out their artistic talents by participating events in the student clubs. Dr. R. Manjula,

Faculty Coordinator of the programme, stressed the need of student clubs to bring out their multi talents and all around development of students. D.Mahesh, student Coordinator presented various activities of students clubs.

The various clubs inaugurated were Communicative Club, Sports Club, Cultural club, Art and Craft club, Entrepreneur Club, Higher Education Club, Pep Talks club, Photography Club, Coding Club, Wellness Club, Innovative Club and Fun club. After the formal inauguration, there was a wonderful cultural programme presented by the cultural club coordinators in the form of dance.

The response was overwhelming in the direction of student club Coordinator D. Mahesh and other coordinators of various clubs.

The ceremony was concluded with vote of thanks by N.Dhanush, student of CSE department. On this occasion, the student's club played a major role in organizing various competitions for B.Tech students. Directors, Professors, and various head of the departments and nearly 300 students from various departments attended the inauguration programme.



Club Activities under Various Categories

15th Review Meeting of Physical Directors

Date:27-08-2024

The 15th Review Meeting of Physical Directors from JNTUA Affiliated Colleges took place in the EEE Seminar Hall at Anantapur University. The event was graced by Chief Guest, JNTUA Incharge Vice Chancellor and Sports Council Chairman, Prof. H. Sudarshana Rao, along with Registrar Prof. S. Krishnaiah, Vice Principal Prof. S. Vasundhara, and Sports Council Secretary Dr. B. Joji Reddy.

During his address, the Vice Chancellor discussed the sports programs to be organized for the 2024-25 academic year, emphasizing the importance of not only technical education but also excelling in sports and yoga. He urged all physical directors to ensure that every student is active in sports daily, as participation would enhance the university's reputation. He also highlighted the need to incorporate sports into the curriculum as part of the National Education Policy (NEP)-2020.

Registrar Prof. S. Krishnaiah commended the efforts of physical directors in promoting physical activities across all colleges. He expressed appreciation for their role in developing talented athletes and reaffirmed JNTUA's commitment to supporting students engaged in sports through various forms of assistance.



NEWS FROM JNTUA



Plantation programme @ JNTUA



As part of the *Vanamahotsavam* celebrations at JNTU Anantapur University on **30.08.2024**, the JNTUA NSS Cell organized a tree-planting program near the JNTUA Administrative Building. Incharge Vice Chancellor Prof. H. Sudarshana Rao attended as the Chief Guest and inaugurated the Vanamahotsavam program.

In his address, the Vice Chancellor emphasized that, compared to a country like Canada, where there are approximately 4,000 trees per person, India lags behind with only 400 trees per person. He stressed that if we want to eradicate drought in our region, planting more trees and increasing greenery is essential. He remarked that this would help attract more rainfall and improve

the overall environment of the area. Vice Chancellor instructed every student to take responsibility by planting a tree and ensuring its care. He also emphasized that it is not enough to simply plant trees; proper arrangements must be made to monitor and maintain them. The participation of the university staff and students in this program made it a great success.

On this occasion, Registrar Prof. S. Krishnaiah encouraged everyone to plant at least 10 trees and ensure their well-being, noting that planting saplings in vacant areas would contribute to making the region greener. He reiterated the critical role tree cultivation plays in maintaining the health of the planet.





Celebration of Telugu Language Day @ JNTU Anantapur University

On August 29, 2024, J.N.T.U. Anantapur University celebrated *Telugu Language Day* in honor of *Gidugu Venkata Ramamurthy's birth anniversary* at the administration building. The program began with OSD to VC Prof. N. Devanna leading the tribute by laying flowers at the portrait of Gidugu Venkata Ramamurthy, alongside senior officials and staff members. In his address, Prof. Devanna highlighted that Gidugu Venkata Ramamurthy is revered as the father of the Telugu common language movement. He noted that August 29th is celebrated as "*Telugu Language Day*" in recognition of Ramamurthy's contributions to pragmatic linguistics in Andhra Pradesh, as well as his roles as a multilingual scientist, historian, social reformer, and rationalist. Prof.

Devanna praised Ramamurthy's efforts to adapt Sishtajan's colloquial language for writing, transforming scriptural language into everyday Telugu. He emphasized that Ramamurthy's lifelong passion for education and his commitment to truth-seeking were defining traits. Despite societal challenges, including the stigma against Harijans, Gidugu's focus remained solely on advancing the Telugu language, rather than seeking personal recognition. The event saw participation from University Directors Prof. P.R. Bhanu Murthy, Prof. P. Sujata, Prof. N. Vishali, Prof. B. Eshwar Reddy, Prof. S.V. Satyanarayana, Prof. A. Kiramai, Prof. V.B. Chitra, Prof. A. Suresh Babu, Prof. Padma Suvarna, Dr. Rama Shekhara Reddy, Prof. A.P. Siva Kumar, and PRO Dr. B. Om Prakash, along with other faculty members and staff.



Call for Contributions to Tech Ananth Magazine

The JNTUA fraternity, including all students, faculty, and alumni, is invited to contribute to the monthly illustrated online e-magazine, Tech Ananth. We encourage you to share your insights, achievements, and stories to enrich our publication.

Submission Guidelines:

Content Types: Reports of significant events, details of awards, prestigious assignments, funded projects, success or inspirational stories from alumni, and articles on Science and Technology that stimulate technical and scientific thinking.

- **Student Activities:** Include images of students receiving awards or participating in events. Highlights of academic, sports, and extracurricular achievements.
- **Creative Sessions:** Poems, Small Stories, Art Galleries, Photographs, etc.
- **College Events :** Coverage of Workshops, Guest Lectures, Fests & Cultural Activities Clubs, etc.

Submission Details: Please include your full name, designation, college, department, mobile number, and email ID for correspondence.

Email for Submissions: Send your contributions to the editorial team at emagazine@jntua.ac.in.

We look forward to receiving your valuable contributions and showcasing the vibrant achievements and advancements within our community.

Editorial Team

emagazine@jntua.ac.in



National Sports Day Celebration @ JNTU Anantapur

On 29.08.2024, our college proudly celebrated National *Sports Day* to honor the birth anniversary of the legendary *Indian hockey player Major Dhyan Chand*. The event aimed to foster a spirit of sportsmanship and promote physical fitness among students.

Inauguration Ceremony

The celebrations commenced with an inaugural ceremony at JNTUA CEA play ground. During the event, Prof. Devanna honored Major Dhyan Chand by presenting flowers at his portrait. He remarked that Major Dhyan Chand is a name that resonates deeply with sports enthusiasts. Principal Prof. P. Chenna Reddy emphasized Dhyan Chand's status as one of the World's best hockey players, noting his remarkable achievement of winning consecutive gold medals at the Olympic. The principal emphasized the significance of sports in shaping character and building teamwork among students. Following the opening remarks at the National Sports Day celebrations, a series of competitive events were organized, highlighting the spirit of sportsmanship and teamwork. Students eagerly participated in a variety of sports, including:

Cricket Match: A friendly tournament with teams from different departments, The matches were filled with ex-

citement, as students displayed their cricketing skills and team spirit.

Kabaddi: This thrilling and physically demanding game saw energetic participation. Known for requiring strength, skill, and quick thinking, Kabaddi kept both participants and spectators on edge, as teams competed fiercely, combining physical fitness with mental sharpness.

Team Sports: Matches in Throwball, Volleyball, and Basketball fostered a lively and engaging atmosphere. Students bonded over these games, promoting camaraderie and healthy competition among participants.

At the conclusion of the competitions, Prof. Devanna, Principal Prof. P. Chenna Reddy, and Vice Principal S. Vasundhara presented certificates of appreciation and gifts to all participants and winners, recognizing their efforts and enthusiasm. The National Sports Day celebrations were a tremendous success, bringing together students, faculty, and staff in a shared appreciation for sports. Under the leadership of Mr. B. Joji Reddy, the event served as a powerful reminder of the importance of physical fitness, teamwork, and discipline, honoring the legacy of Major Dhyan Chand.





JNTUA Formation Day Celebrations

Date:30-08-2024

JNTUA Formation Day was celebrated on **August 30, 2024**, at the NTR Auditorium of JNTU Anantapur University. The program was graced by Chief Guest and in-charge Vice-Chancellor Prof. H. Sudarsana Rao, along with distinguished guests Registrar Prof. S. Krishnaiah and OSD to VC Prof. N. Devanna, who inaugurated the event by lighting of the Lamp.

During his address, the Vice-Chancellor reflected on the various activities organized from **August 21 to 28** in honor of the Foundation Day. He spoke about the University's growth and encouraged students to strive for higher achievements while contributing to the university's development. He emphasized the vital role of both teaching and non-teaching staff in this journey.

Registrar Prof. S. Krishnaiah provided insights into the university's development, discussing advancements in infrastructure and education since its establishment. He highlighted that further progress is possible with collective cooperation.

Principal Prof. P. Chenna Reddy expressed his hopes for the students, urging them to take full advantage of the educational and developmental programs offered by the university for a brighter future.

As part of the celebrations, the Vice-Chancellor, Registrar, and Principal presented gifts, certificates, and prizes to students who excelled in workshops, guest lectures, sports, and cultural events.

The event also saw participation from OSD to VC Prof. N. Devanna, University Directors including Prof. S.V. Satyanarayana, Prof. P.R. Bhanu Murthy, DE Prof. Naga Prasad Naidu, OTPRI Director Prof. B. Durga Prasad, and numerous faculty members, including heads of departments, college principals, vice principals, and various teaching and non-teaching staff, along with students and outsourced staff.



University Formation Day Celebrations

....A Pictorial Report



Cultural Programs, Skits, and Singing Activities by the JNTUA CEA Students





Administrative Transfers & Postings @ JNT University Anantapur

New Port folies changes in the University after the Vice Chancellor i/e taken charge.

- ◆ Prof. N. Devanna, Professor of Chemistry, JNTUA College of Engineering, Ananthapuramu has been appointed as OSD to VC, JNTUA.
- ◆ Prof. S.V. Satyanarayana, Professor in Chemical Engineering & Principal, JNTUA CEA has been appointed as Director, Academic & Planning, JNTUA.
- ◆ Prof. V. Sumalatha, Professor in the Department of Electronics and Communication Engineering, has been relieved of her duties as Director of Academic and Planning and posted back to JNTUA CEA
- ◆ Prof. P. Chenna Reddy, Professor in Computer Science & Engineering, JNTUA CEA has been appointed as Principal JNTUA CEA.
- ◆ Prof. V. Naga Prasad Naidu, Professor in Mechanical Engineering, JNTUA CEK, has been deputed to JNTUA as a Director of Evaluation, JNTUA.
- ◆ Prof. E. Kesava Reddy, Professor of Mathematics, has been relieved of his duties as Director of Evaluation and posted back to JNTUA CEA.
- ◆ Prof. B. Eswara Reddy, Professor of CSE has been appointed as Director, Software Development Centre, JNTUA.
- ◆ Prof. C. Shoba Bindu, Professor of Computer Science and Engineering, has been relieved of her duties as Director of the Software Development Centre and posted back to JNTUA CEA
- ◆ Prof. P.R. Bhanu Murthy, Professor in Civil Engineering JNTUA CEA has been appointed as Director, ICS, JNTUA.
- ◆ Prof. G.Prasanthi, Professor in Mechanical Engineering JNTUA CEA has been appointed as Director, Faculty Development Centre, JNTUA.
- ◆ Prof. R. Padma Suvarna, Professor in Physics JNTUA CEA has been appointed as Director, IQAC, JNTUA.
- ◆ Prof. G.V. Subba Reddy, Professor in Chemistry, has been appointed as Vice Principal JNTUA CEP.
- ◆ Prof. M. Suryanarayana Reddy, Professor of Mathematics, has been relieved of his duties as Vice Principal at JNTUA CEP and posted back to JNTUA CEP.
- ◆ Prof. R. Padma Suvarna, Professor in Physics JNTUA CEA has been appointed as i/c Director, Sponsored Research, JNTUA.
- ◆ Prof. N. Visali, Professor in Electrical & Electronics Engineering, JNTUA CEA has been appointed as Director, IR&P, and SCDE, JNTUA.
- ◆ Prof. A.P. Siva Kumar, Professor in Computer Science & Engineering, JNTUA CEA has been appointed as Controller of Examinations, JNTUA.
- ◆ Prof. B. Chandra Mohan, Professor in Mechanical Engineering at JNTUA CEA, has been relieved of his duties as Controller of Examinations and returned to JNTUA CEA
- ◆ Dr. S. Sreedhar, Assistant Professor in Electrical & Electronics Engineering, JNTUA CEA has been appointed as Additional Controller of Examinations - II, JNTUA.
- ◆ Dr. J. Sreenivasulu, Assistant Professor JNTUA CEA has been appointed as Coordinator, IR&P and SCDE, JNTUA.
- ◆ Dr. M. Anka Rao, Assistant Professor in Electrical & Electronics Engineering, JNTUA CEA has been appointed as Additional Controller of Examinations - III, JNTUA.
- ◆ Dr. S. Jessica Saritha, Assistant Professor in Computer Science and Engineering, has been relieved of her duties as Additional Controller of Examinations - III and returned to JNTUA CEP.
- ◆ Prof. E. Arunakanthi, Professor in Civil Engineering JNTUA CEA has been appointed as Principal, JNTUA CEP.
- ◆ Prof. R. Ramana Reddy, Professor in Electronics and Communication Engineering has been transferred to JNTUA CEK.
- ◆ Prof. S. Vasundra, Professor in Computer Science and Engineering at JNTUA CEA, has been appointed as the Vice Principal of JNTUA CEA.
- ◆ Dr. B. Omprakash, Assistant Professor in Mechanical Engineering at JNTUA CEA, has been appointed as the PRO at JNTUA.
- ◆ Dr. M. Ramasekhar Reddy, Assistant Professor in Electrical and Electronics Engineering, has been relieved of his duties as PRO and returned to JNTUA CEA.
- ◆ Dr. S. Aruna Mastani, Associate Professor in Electronics & Communication Engineering has been appointed as Coordinator, Academic & Planning JNTUA.
- ◆ Dr. M. Kalian Kumar, Associate Professor of Chemical Engineering, has been relieved of his duties as Coordinator of DAP and returned to his position as Associate professor at JNTUA CEA.
- ◆ Prof. G.V. Nagesh Kumar, Professor in Electrical and Electronics Engineering at JNTUA CEP, has been transferred to JNTUA CEK as the Head of the EEE Department.

University News



JNTUA ADMINISTRATIVE BUILDING

1. **01.08.2024:** Under the Chairmanship of Hon'ble Vice Chancellor i/c **36th Meeting of Standing committee** for Academic Senate of the University was held at VC's Conference Hall, Administrative Building, JNTUA. The Registrar, DAP, DE, Director OTPRI, Principals of JNTU CEA, JNTU CEP and JNTUA CEK were attended the meeting.
2. **03 – 05 August 2024:** Honorable Vice Chancellor i/c has conducted the **Review meetings** with University Directors at VC's Chamber. All The university Directors were attended the meeting.
3. **19.08.2024:** Under the chairmanship of Hon'ble Chancellor i/c a meeting was held at VC's Conference hall, JNTUA in connection with **Meeting with the Chairman's and Principals, Consortium of Affiliated and Autonomous Colleges to JNTUA**. The Chairman's and Principals of Affiliated Colleges of JNTUA were attended the meeting.
4. **21.08.2024:** Under the chairmanship of Hon'ble Chancellor i/c a meeting was held at VC's Conference hall, JNTUA in connection with **University formation Day Celebrations**. The OSD to VC, University Directors, Coordinators, Principals of Constituent Colleges were attended the meeting.
5. **21.08.2024:** A meeting was held under the Chairmanship of Hon'able vice Chancellor i/c through virtual mode, it was hosted by APSCHE, AP in connection with action plan for APAAR ABC, Examinations reforms , Integrated University Management Systems (IUMS), Drug free institutions programme.
6. **22.08.2024:** Hon'ble Vice Chancellor's i/c attended the Virtual meeting on 22.08.2024, it was hosted by APSCHE, AP in connection with AP RCET. Director Research & Development, Director Admissions, Director Software Development Centre attended the meeting.
7. **22.08.2024:** Under the chairmanship of Honorable Vice Chancellor i/c **"Award of ISO Certification Ceremony"** by M/S HYM International Certificate Pvt. Ltd., Hyderabad was held at VC's Conference hall, Administrative Building, JNTUA. The Registrar, OSD to VC, University Directors, Coordinators, Principal College of Engineering Anantapur, HOD's of JNTUA CEA attended the meeting.
8. **23.08.2024:** Hon'ble Vice Chancellor i/c has laid flowers and paid tributes to **Tanguturri Prakasam Panthulu** on occasion of his Birth Anniversary Celebration at Administrative block, Ananthapuramu. The Registrar, OSD to VC, University Officials and Staff were participated in the program.
9. **25.08.2024:** A meeting was held through virtual mode under the chairmanship of Hon'ble Vice Chancellor i/c JNTUA in connection with the instruction and guidelines of Hon'ble Vice Chancellor i/c regarding to the DigiLocker uploads as outlined in the previous communications. The Registrar, Director Academic and Planning, Director of Evaluation, Controller of Examination cum SAMARTH Nodal Officer, JNTUA were attended.
10. **30.08.2024:** Hon'ble Vice Chancellor i/c attended as Chief Guest to Celebrations of "VANMAHOSTAV" program , which was organized by National Service Scheme (NSS), JNTUA at Administrative Block, JNTUA. The Registrar, OSD to VC, University officials, Principal College of Engineering Anantapur, Staff and Students were attended the program.



JNTUA CEA

1. **06-08-2024:** Honorable Vice Chancellor i/c has inaugurated the **Voluntary Blood Donation Camp** jointly organized by the National Service Scheme of the JNTUA College of Engineering and Government Sarvajana Hospital Blood Fund, it was held at Dispensary, JNTUA CEA. The Registrar, Principal JNTUA CEA, NSS Program officer, staff and students were attended

2. **14-08-2024:** The *'Har Ghar Tiranga'* bike rally was organized at JNTUA College of Ananthapur, as part of a nationwide initiative to promote patriotism and commemorate the spirit of independence. The rally aimed to encourage citizens to hoist the national flag and foster a sense of unity and pride.
3. **15-08-2024:** The National Flag was unfurled in honor of **78th Independence Day Celebration** by the Honorable Vice Chancellor at Sports Ground, JNTUA CEA. The Registrar, OSD to VC, University officials, Principal College of Engineering Ananthapur, Staff and Students were attended the program.
4. **21st - 28th August 2024:** As a part of JNTU Anantapur University Formation week the following co curricular activities were organized at constituent colleges: ***Debate Competition Drama & Scripts performances music and dance events, Art & Craft Workshops Sports tournaments Science & Technology, Quiz, Community service projects Photography contest as well as coding competitions,*** prizes are given on 30th August during the culmination programme of university formation day held in NTR Auditorium.
5. **24-08-2024:** A seminar titled ***"Generative AI & Its Applications"*** was held at JNTUA CEA, to provide insights into the significance of Artificial Intelligence. The session was aimed at undergraduate and post-graduate students, as well as research scholars. Mr. Narasimha Rao GV, Associate Director at Techwave Consulting in Hyderabad, served as the speaker.
6. **27.08.2024:** JNTUA 15th Physical Directors General body meeting with all Constituent, Autonomous and Affiliated colleges was held under the Chairmanship of Hon'ble Vice Chancellor i/c at EEE Seminar Hall, JNTUA Principal College of Engineering Anantapur on 27.08.2024 in connection with discussions on inter collegiate games meet and athletic meet, university team selection and other related topics. The Registrar, Secretary Sports Council JNTUA, Physical Directors of Constituent, Autonomous and Affiliated colleges were attended the meeting.
7. **28-08-2024:** Honorable Vice Chancellor i/c has attended as a chief guest and inaugurated the Inaugural Function of A three day Faculty Development Program on ***"CFD Analysis and Experimental Validation of Heat Flow around Spheres Filled with PCM materials"*** was held at Dept. of Mechanical Engineering of JNTUA CEA, seminar hall. The Registrar, OSD to VC, University Officials, Principal CEA, Program Coordinator, Staff and Students were participated in the program.
8. **28-08-2024:** Honorable Vice Chancellor i/c has participated and inaugurated the Students Clubs (SCA) of JNTUA CEA, it was held in College Auditorium, JNTUA CEA. The Registrar, OSD to VC, University Officials, Principal College of Engineering Anantapur, Program Coordinator, Staff and Students were participated in the program.
9. **28-08-2024:** The three-day Faculty Development Program (FDP) focused on ***"CFD Analysis and Experimental Validation of Heat Flow around Spherical Spheres Filled with PCM Materials"*** was conducted from 28th-30th August 2024, with the objective of enhancing the knowledge and skills of faculty members, research scholars, and PG students in the area of Computational Fluid Dynamics (CFD) and its applications.
10. **24-08-2024:** An alumni interaction session was organized to provide current students with insights into the placement process. The event aimed to connect students with alumni who shared their experiences and strategies for successful job placements.
11. **30-08-2024:** Honorable Vice Chancellor i/c attended as Chief Guest to ***University Formation Day*** Program, it was held at NTR Auditorium, JNTUA College of Engineering Anantapur. The Registrar, OSD to VC, University Officials, Principal College of Engineering Anantapur, Staff and Students were participated in the program.



JNTUA CEP

1. **28-08-2024:** A one-day workshop on ***"Embedded Systems & IoT"*** was conducted in celebration of JNTU Anantapur's Formation Day. The workshop aimed to provide participants with hands-on experience and insights into the latest trends and applications in embedded systems and the Internet of Things (IoT).
2. The three-day Faculty Development Programme on ***"Introductory Universal Human Values (UHV)"*** was conducted to promote an understanding of universal human values and their importance in fostering meaningful relationships and sustainable living. The program aimed to equip faculty with the knowledge and tools necessary to integrate these values into their educational practices.
3. **21 – 28 August 2024:** In conjunction with the JNTU Anantapur University Formation Week a special talk titled ***"Importance of Youth in Volunteering towards Harmony and Sustainability"*** was organized. The event aimed to inspire students and faculty to engage in volunteerism and recognize its vital role in promoting harmony and sustainability within society.
4. **27-08-2024:** A rally was organized by at JNTUACEP, Pulivendula, to celebrate the ***JNTU Anantapur University Formation Week*** (August 21-28, 2024). The rally featured explanations about the genesis of the university by Principal Prof. E. Aruna Kanthi, Vice Principal Prof. G.V. Subba Reddy. Prof. K. Sesha Maheswaramma.

University Semester-End Examinations Results Announced – August 2024



Results of the semester end examinations conducted by the university declared in the month of **August 2024** are as below.

01.08.2024.

B.Pharmacy IV Year I Semester (R15) Supple. Exams, June / July 2024, B.Pharmacy III Year I Semester (R15) Supple. Exams, June / July 2024, B.Pharmacy III Year II Semester (R15) Supple. Exams, June / July 2024, B.Pharmacy IV Year I Semester (R19) Supple. Exams, June / July 2024, B.Pharmacy III Year I Semester (R19) Supple. Exams, June / July 2024 and B.Pharmacy III Year II Semester (R19) Regular & Supple. Exams, June / July 2024.

09.08.2024.

B.Tech I Year I Semester (R15) Supple. Exams, June / July 2024, B.Tech I Year II Semester (R15) Supple. Exams, June / July 2024, B.Tech I Year I Semester (R19) Supple. Exams, June / July 2024, B.Tech I Year II Semester (R19) Supple. Exams, June / July 2024, B.Tech I Year I Semester (R20) Supple. Exams, June / July 2024, B.Tech I Year II Semester (R20) Supple. Exams, June / July 2024, B.Tech I Year I Semester (R23) Supple. Exams, June / July 2024 and B.Tech I Year II Semester (R23) Regular Exams, June / July 2024.

13.08.2024.

B.Pharmacy IV Year I Semester (R09) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy III Year II Semester (R09) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy III Year I Semester (R09) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy II Year II Semester (R09) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy II Year I Semester (R09) (Last Chance) Supple. Exams, May/June 2024 and B.Pharmacy I Year (R09) (Last Chance) Supple. Exams, May / June 2024, B.Pharmacy IV Year II Semester (R15) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy IV Year I Semester (R15) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy III Year II Semester (R15) (Last

Chance) Supple. Exams, May/June 2024, B.Pharmacy III Year I Semester (R15) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy II Year II Semester (R15) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy II Year I Semester (R15) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy I Year II Semester (R15) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy I Year I Semester (R15) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy IV Year II Semester (R13) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy IV Year I Semester (R13) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy III Year II Semester (R13) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy III Year I Semester (R13) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy II Year II Semester (R13) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy II Year I Semester (R13) (Last Chance) Supple. Exams, May/June 2024, B.Pharmacy I Year (R13) (Last Chance) Supple. Exams, May/June 2024 and B.Pharmacy IV Year II Semester (R09) (Last Chance) Supple. Exams, May/June 2024.

29.08.2024.

MBA IV Semester (R14) (Last Chance) Supple. Exams, July 2024, MBA III Semester (R14) (Last Chance) Supple. Exams, July 2024, MBA II Semester (R14) (Last Chance) Supple. Exams, July 2024, MBA I Semester (R14) (Last Chance) Supple. Exams, July 2024, M.Tech III Semester (R17) (Last Chance) Supple. Exams, June/July 2024, M.Tech II Semester (R17) (Last Chance) Supple. Exams, June/July 2024, M.Tech I Semester (R17) (Last Chance) Supple. Exams, June/July 2024, M.Tech II Semester (R09) (Last Chance) Supple. Exams, June/July 2024 and M.Tech I Semester (R09) (Last Chance) Supple. Exams, June/July 2024, MBA IV Semester (R17) (Last Chance) Supple. Exams, July 2024, MBA III Semester (R17) (Last Chance) Supple. Exams, July 2024, MBA II Semester (R17) (Last Chance) Supple. Exams, July 2024, MBA I Semester (R17) (Last Chance) Supple. Exams, July 2024.

Books and Book Chapters

03 books and approximately 60 book chapters have been contributed by the faculty from both constituent and affiliated colleges. During the month of August.



Patents Published/Awarded

1. **Dr. Shaik Taj Mahaboob** of JNTUA-CEP, with **Dr. Divyanshu Sinha, Dr. Mohd. Akbar, Vandana Ahuja Anibit Sengupta, Dr. Udit Mamodiya** have been granted a patent for the “*AI-Based Facial Recognition Device*,” with Design No. 419121-001.

The design for patent was officially issued on June 6, 2024, by the Patent Office, Government of India.

2. **Smt. S. Saraswati, Smt. G. Nirupama, Smt. B. Revathi, and Ms. Chandrusha**, faculty of JNTUA CEA have been granted a patent for “*Advanced Process Monitoring Techniques for Metal Additive Manufacturing in Civil Construction through Machine Learning Perspective*,” with application number ‘202411046859A’, for patent was officially issued on August 30, 2024 by the Patent Office, Government of India.

NCC/NSS/Programmes

Webinars, awareness sessions, seminars, Health & Hygiene Camp, Blood Donation Drives, Plantation Program and competitions were conducted by JNTUA Constituent Colleges/Units in August 2024

1. Service at Sneha Old Age Home on 04.08.2024 @ JNTUA CEA
2. Mega Blood Donation Camp was organized on 06-8-2024 @ JNTUA CEA
3. Seminar on Anti Ragging was organized on 06-08-2024 @ JNTUA CEA
4. Mega Blood Donation Camp was organized on 06-8-2024 @ JNTUA CEP
5. Mega Blood Donation Camp was organized on 06-8-2024 @ JNTUA CEK
6. Legal Literacy Camp was organized on 09-08-2024.
7. International Youth Day was organized on 12-8-2024
8. ‘Drug free India’ Campaign was organized on 12.08.2024, JNTUA
9. Nasha Mukth Bharath was organized on 12.08.2024 JNTUA CEP
10. Sadbhavana Day was organized on 20.08.2024.
11. Telugu Language Day was organized on 29.08.2024.
12. “World Organ Donation Day” was organized on 13.08.2024.
13. JNTUA organized “Vana Mahotsavam” on 30.08.2024 @ JNTUA CEA.
14. Anti Ragging seminar was organized on 30-08-2024 @ JNTUA CEP



Journal/Conference Publications

The faculty members of the University published 8 research papers and affiliated colleges have published 120 papers in peer reviewed journals, & conference proceedings during this month.

Projects Initiated/ completed

Department of Civil Engineering, JNTUA College of Engineering Ananthapuramu generated an amount of Rs.17,614/- through Industrial Consultancy Service.

Awards & Recognitions

August 2024: A Ramleela M.Tech. CSE, JNTUA CEA student received the *Natya Koumudi Award* and the *Ayodhya Rama Award* for her outstanding performances in Bharatanatyam and Kuchipudi at events held in Varanasi and Ayodhya. The awards were presented by the MLA of Varanasi, recognizing the student’s talent and contribution to the classical dance forms.

JNTUA CEA - School of Management Studies (SMS)

The MBA Department of JNTUA organized a series of following workshops aimed at enhancing the skills and knowledge of students in various critical areas relevant to contemporary business practices. The workshops took place in 23rd & 24th August 2024 and covered essential topics including resilience, business communication, and data analytics.

- **Title:** “Building Resilience for Sustainable Business in the Future”.
- **Title:** “Importance of Business Communication : Neutral Accent”.
- **Title:** “Data Analytics”, on August 29-30, 2024.

JNTUA - OTPRI.

23.08.2024: Hon’ble Vice Chancellor i/c has attended as Chief Guest and inaugurated the Rally in connection with *JNTUA Foundation Day Celebrations* at JNTUA OTPRI, Ananthapuramu on 23.08.2024. The Registrar, OSD to VC, university Officials, staff and students were attended the program.

News from Affiliated Colleges

1. Honorable Vice Chancellor i/c has attended as a Chief Guest to an Orientation Program for B.Tech. first year students at VEMU College, Kottakota, Pakala, Chittoor Dist on 08.08.2024. The Chairman, Principal, Staff and student were attended program.
2. Prof. K. Sesha Maheswaramma delivered a special talk on “Right Understanding and Right Evaluation for Sustainable Community” at the Government Degree College for Women, Pulivendula, on August 31, 2024. The event saw participation from 350 students and faculty members, highlighting the importance of sustainable practices and community development.
3. Memorandum of Understanding (MoU) established between Hyderabad Institute of Electrical Engineers (HIEE) and K.S.R.M College of Engineering (Autonomous), Kadapa on 30th August 2024 at K.S.R.M.C.E, Kadapa. This MoU aims to offer Internships, enhance academic learning of K.S.R.M.C.E Students through industry specific training with focus on Skill development and Placements in Core Engineering Sectors
4. The Department of EEE and the R&D Cell of K.S.R.M College of Engineering (Autonomous), organized a one-week AICTE ATAL-sponsored FDP on “Advancing Sustainable Engineering: Innovations, Practices, and Pedagogies for Faculty Excellence” from 26-08-2024 to 31-08-2024.
5. RGM CET organized AICTE approved three day FDP on Universal Human Values- introductory from 9th - 11th Aug. 2024.
6. A Three-days Virtual International Conference on “Chemistry: Global Trends and Future Directions 2024 (CGT-FD-2024)” organized by Department of Chemistry, Madanapalli Institute of Technology from 05.08.2024 to 07.08.2024.
7. A Five-days International Level Online FDP&Short Term Training Programme on “Full Stack Data Science with Generative AI” Organised by Department of CSE-Data Science, Madanapalli Institute of Technology from 19.08.2024 to 23.08.2024.
8. Dr. Rameswara Reddy. K.V, CSE Department, G. Pulla Reddy Engineering College has published a book titled “Computer and Data Communications” by the publisher “SciRO International Publishers” with ISBN No.978-93-341-0381-6, August 2024.
9. Dr. G. Raghu Ram, Associate Professor of ECS Department, G. Pulla Reddy Engineering College has published a book entitled “Principles of Operating Systems”, ISBN: 978-93-340-8710-9, SCIRO International Publishers, August 2024.
10. Dr. A. Vishnuvardhan Reddy, Associate Professor & M. Mahesh Kumar of ECS Department, G. Pulla Reddy Engineering College has published a book entitled “Computer and Data Communications”, ISBN: 978-93-341-0381-6, SCIRO International Publishers, August 2024.
11. A webinar on “Role of Reliability engineering in various industries” has been organized by IEEE Ananthapuramu Sub-Section (ATPSS) in collaboration with IEEE Hyderabad Section (HS) Reliability Society Chapter (RSC) and in association with IEEE student branch of Sree Rama Engineering College (STB60203906), JNTUACEA, RGM-CET, Nandyal, VNRVJIET, Hyderabad, MITS, Madanapalle on 03.08.2024 from 2:00 PM to 4:00 PM. The
12. Dr. Renuga Devi was granted an international patent for her invention titled “Helical Compression Mould Die”, UK Design Number: 6369687. The patent was officially granted on 29th August 2024 by the Controller General of the Intellectual Patent Office, UK.



Ph.D. Degrees Awarded by the University - August 2024

The following individuals have been conferred with doctoral degrees in August 2024.

1. **Mr. S. Anil Kumar** has Demonstrated Excellence in the Field of “**Analysis Of Soft Computing Techniques To Lfc of Two Area System With Tcps And Smes Under Open Market Scenario**” and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of *Electrical Electronics and Engineering* on 02nd August 2024.
2. **Mrs. Varalakshmi MV** has Demonstrated Excellence in the Field of “**Synthesis, Characterization of Nanoparticles Used as Additives in Lubrication for the Improvement of Tribological Properties**” and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Mechanical Engineering* on 27th July 2024.
3. **Mr. Mt.G.Srinms Kumar** has Demonstrated Excellence in the Field of “**Mechanical, Characterization and Parameter Optimization of Al-6051-Sic-Tib2-Grapiiite Composite**” and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Mechanical Engineering* on 14th August 2024.
4. **Mrs. Vanka Saritha** has Demonstrated Excellence in the Field of “**Design and Analysis of Compact Planar Antennas Unit Multiple Notching and Operating Bands For Mimo Systems**” and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of Electronics and Communication Engineering on 27th August 2024.
5. **Mr. Byri Suresh Kumar** has Demonstrated Excellence in the Field of “**Enhanced Fusion Techniques On Multi-Modal Medical Images Using Modern Optimization Approaches**” and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Electronics and Communication Engineering* on 19th August 2024.
6. **Mrs. Chinnaiahgari Silpa** has Demonstrated Excellence in the Field of “**Efficient Deep Learning Based Channel Estimation techniques For Mimo-Ofdm System**” and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Electronics and Communication Engineering* on 09th August 2024.
7. **Mr. S. Hari Hara Sudhan** has Demonstrated Excellence in the Field of “**Screening, Production, Characterization And Strain Improvement Of Antibiotic Producing Microorganisms From Sea Cucumber**” and is awarded the Degree Doctor of Philosophy (Ph.D), In the Faculty of *Pharmaceutical Sciences* on 27th July 2024.
8. **Mrs.M. Jhansi Rani** has Demonstrated Excellence in the Field of “**Screening, Evaluation and Formulations of Selective Herbal Plants**” and is awarded the Degree Doctor of Philosophy (Ph.D), In the Faculty of *Pharmaceutical Sciences* on 29th July 2024.
9. **Mr. Thodeti Suresh** has Demonstrated Excellence in the Field of “**Minimization of Vertex Color Interference in Wi-Fi Using Chromatic Highly Equitable Coloring**” and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Mathamatics* on 27th July 2024.
10. **Mr. B. Siva Kumar Reddy** has Demonstrated Excellence in the Field of “**Newtonian Fluid Through Porous Medium With Hall, Soret and Dufour Effects**” and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Mathamatics* on 24th August 2024.
11. **Mr. P. Ram Mohan Rao** has Demonstrated Excellence in the Field of “**Ensuring Privacy Preservation for Data Analytics**” and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Computer Science & Engineering* on 05th August 2024.
12. **Mr. G. Suresh Kumar** has Demonstrated Excellence in the Field of “**A Study on Employee Performance Management with Special Reference to Electronic Industry in Bangalore, India**” and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Management* on 23rd August 2024.
13. **Mr. M. Surya Kekhar Reddy** has Demonstrated Excellence in the Field of “**Nitrogen Co-doped Investigations on the Structural, Optical and Magnetic Properties of Transition Metals (Cr, Co and Mn) doped CdS Nanoparticles for Spintronic Applications**” and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Physics* on 23rd August 2024.
14. **Mr. Sheik Mohammad Ali** has Demonstrated Excellence in the Field of “**Development and Validation of an Analytical Methods for the Identificaiton and Quantification of Genotoxic Impurities in Pharmaceutical Drugs Using Lcms/Ms**” and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Chemistry* on 23rd August 2024.

Important National & International Days in August



Happy Browsing!
World Wide Web Day - August 1

1 August - World Wide Web Day

World Wide Web Day is observed on August 1 globally. The day honours and acknowledges the founder of the Internet, Tim Berners-Lee. This date is considered the birth of the modern internet.



HAPPY
Friendship Day

4 August (First Sunday of August) - Friendship Day

Friendship Day is celebrated on the first Sunday of August and in 2024 it falls on 4 August. In 1935, a tradition of dedicating a day in honour of friends began in the US. Gradually Friendship Day gained popularity and various countries including India also celebrate this day.

7TH AUGUST

NATIONAL HANDLOOM DAY

Honoring the rich heritage and skilled craftsmanship of our weavers, Day celebrates the beauty and tradition of handloom textiles.

#CelebrateCraftsmanship



7 August - National Handloom Day

It is observed on 7 August every year to honour the handloom weavers in the country. This year 6th National Handloom Day is celebrated.

Quit India Movement Day 2024

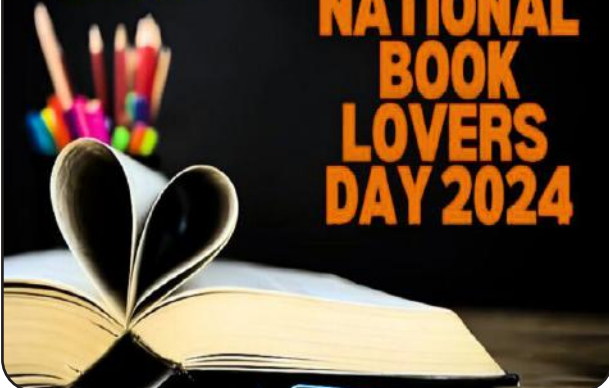
History, Theme & Significance



9 August - Quit India Movement Day - Tall India Congress Committee session in Bombay on 8 August 1942, Mohandas Karamchand Gandhi launched the 'Quit India Movement'. It is also known as August Movement or August Kranti.

9th August

NATIONAL BOOK LOVERS DAY 2024



9 August - National Book Lover's Day - Book Lovers Day is celebrated on August 9 every year. This is an unofficial holiday observed to encourage bibliophiles to celebrate reading and literature.

WORLD BIOFUEL DAY



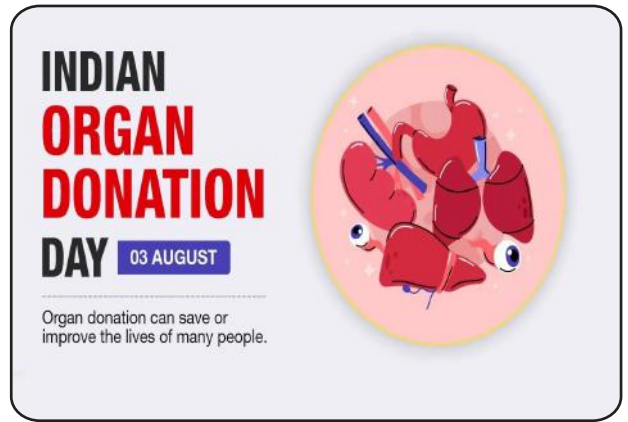
10 August - World Biofuel Day

It is observed on 10 August to spread awareness about unconventional sources of fuels that could work as an alternative to fossil fuels.



12 August – International Youth Day

International Youth Day is celebrated on 12 August around the globe to focus on the development and protection of youth in society.



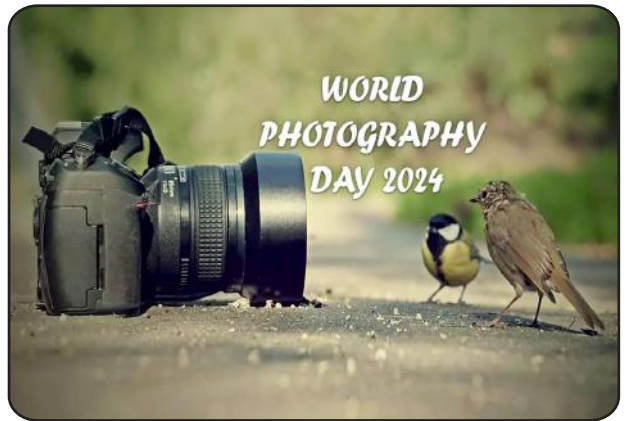
13 August - World Organ Donation Day

World Organ Donation Day is observed on 13 August to spread awareness about the importance of organ donation.



15 August – Independence Day in India

Every Year on 15 August, India celebrates Independence Day. As of this day, India got freedom from British rule. It makes us remind about a new beginning, the beginning of a new era free from British colonialism of more than 200 years.



19 August - World Photography Day

World Photography Day is observed on 19 August annually to raise awareness about the importance of photography.



20 August - World Mosquito Day

World Mosquito Day is observed on 20 August every year to commemorate the British doctor, Sir Ronald Ross's discovery in 1897 that 'female mosquitoes transmit malaria between humans'.



20 August - Indian Akshay Urja Day

Indian Akshay Urja Day is celebrated on 20 August annually to raise awareness about the development of renewable energy in India. It is a campaign that is celebrated since 2004. This day commemorates the birthday of former Prime Minister Rajiv Gandhi.



23 August- ISRO Day
 PM Modi announced the celebration of ISRO Day on August 23. The day will commemorate the soft landing of Chandrayaan 3 on the south pole of the Moon.

26 August - Women's Equality Day
 This day commemorates the passage of the 19th Amendment to the U.S. Constitution which granted the women right to vote. In 1971, the U.S. Congress officially recognized August 26 as Women's Equality Day.



29 August - National Sports Day
 National Sports Day is celebrated on 29 August every year to honour the birthday of Dhyan Chand a field hockey player. National Sports Day is also known as Rashtriya Khel Divas.

30 August - Small Industry Day
 Small Industry Day is observed on 30 August every year to support and promote small-scale industries. Do you know that small-scale industries are privately owned small corporations or manufacturers with limited resources and manpower?





01.08.2024 - Under the Chairmanship of Honorable Vice Chancellor i/c 36th Meeting of Standing committee for Academic Senate of the University was held at VC's Conference Hall, Administrative Building, JNTUA on 01.08.2024. The Registrar, DAP, DE, Director OTPRI, Principals of JNTU CEA, JNTU CEP and JNTUA CEK were attended the meeting.



B.Tech I Year I Semester (R15) Supple. Exams, June / July 2024, B.Tech I Year II Semester (R15) Supple. Exams, June / July 2024, B.Tech I Year I Semester (R19) Supple. Exams, June / July 2024, B.Tech I Year II Semester (R19) Supple. Exams, June / July 2024, B.Tech I Year I Semester (R20) Supple. Exams, June / July 2024, B.Tech I Year II Semester (R20) Supple. Exams, June / July 2024, B.Tech I Year I Semester (R23) Supple. Exams, June / July 2024 and B.Tech I Year II Semester (R23) Regular Exams, June / July 2024. on **09.08.2024**.



MBA IV Semester (R14) (Last Chance) Supple. Exams, July 2024, MBA III Semester (R14) (Last Chance) Supple. Exams, July 2024, MBA II Semester (R14) (Last Chance) Supple. Exams, July 2024, MBA I Semester (R14) (Last Chance) Supple. Exams, July 2024, M.Tech III Semester (R17) (Last Chance) Supple. Exams, June/July 2024, M.Tech II Semester (R17) (Last Chance) Supple. Exams, June/July 2024, M.Tech I Semester (R17) (Last Chance) Supple. Exams, June/July 2024, M.Tech I Semester (R09) (Last Chance) Supple. Exams, June/July 2024 and M.Tech I Semester (R09) (Last Chance) Supple. Exams, June/July 2024, MBA IV Semester (R17) (Last Chance) Supple. Exams, July 2024, MBA III Semester (R17) (Last Chance) Supple. Exams, July 2024, MBA II Semester (R17) (Last Chance) Supple. Exams, July 2024, MBA I Semester (R17) (Last Chance) Supple. Exams, July 2024. **29.08.2024**.

Tech Ananth

**JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY ANANTAPUR**

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