



**JNTUA VC Meets Hon'ble
Chief Minister at Best Teacher
Awards 2024**



**JNTUA Leadership Meets Hon'ble
Chief Minister, Supports Flood
Relief Efforts**



**Three JNTUA Faculty Honoured with AP State
Best Teacher Award 2024**

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CONTENTS

Page

1	Transforming Indian Education Through Digitalization	3
2	JNTUA Leadership Meets Hon'ble Chief Minister and Education Minister, Extends Support to State's Flood Relief Efforts.	5
3	Ayudha Puja Celebrated at JNTUA on 10 th October 2024.	5
4	Academic Enrichment : FDP's Workshops, Conferences, Expert Talk, Seminar/Webinar Beyond. - (Page 6 - 15)	6
5	Student Activities & Achievements: Student clubs, societies, and fests, Sports achievements, Placement success stories.. (Page 16-20)	17
6	Legends of Inspiration : Remembering and Honouring. (Page 21 - 27)	22
7	Student Corner . - (Page 28 - 32)	29
8	Srinivasa Ramanujan: The Prodigy Who Redefined Mathematics.	34
9	Review Meeting on NIRF Ranking Held at JNTUA. - News from JNTUA.	36
10	ICICI Bank Holds Meeting on E-Samarth Digital Initiative @ JNTUA. - News from JNTUA.	36
11	Dr. G. Satish Reddy, Former DRDO Chairman, Visits JNTU Anantapur University. - News from JNTUA.	36
12	Youth in Action: NSS Initiatives. - (Page 37 - 39)	38
13	Scholarship Contribution by Alumni.	41
14	JNTU Anantapur Vice-Chancellor Meets Japanese Team in Vijayawada	42
15	Review Meeting with Principals of Pharmacy Affiliated Colleges at JNTU Anantapur University.	42
16	Achievements of JNTUA Faculty	43
17	Affiliated Colleges News	45
18	University News	49
19	Constituent Units	51
20	Books and Book Chapters / Awards & Recognitions	55
21	University Semester-End Examinations Results - October 2024	57
22	Ph.D. Degrees Awarded by the University - Oct - Nov - Dec 2024.	58
23	Important National & International Days in Oct - Nov - Dec 2024.	61
24	Lens Tech	67



Transforming Indian Education Through Digitalization

A Comprehensive Article on Embracing Technology in Schools and Colleges

- Dr E Keshava Reddy

Digitalization is transforming Indian education, enabling institutions to enhance learning outcomes, administrative efficiency, and accessibility. This article explores the significance of digitalization, strategies for its implementation, and its impact on the education ecosystem in India.

The Significance of Digitalization

Digitalization in education provides diverse benefits, addressing traditional challenges and paving the way for a more inclusive and effective learning environment.

Improved Learning Outcomes

Personalized Learning: Digital tools adapt to individual student needs, offering tailored educational experiences.

Interactive Learning: Multimedia platforms make learning engaging and effective.

Data-Driven Insights: Real-time performance analysis enables educators to address learning gaps efficiently.

Enhanced Efficiency

Automation of Administrative Tasks: Processes like attendance tracking, fee collection, and payroll management are streamlined, reducing workload and errors.

Real-time Communication: Platforms bridge the communication gap between teachers, students, and parents.

Remote Learning: Online education breaks geographical barriers, enabling access to quality education anytime, anywhere.

Increased Accessibility

Bridging Geographical Barriers: Digital platforms reach students in remote areas.

Language Diversity: Tools support content in multiple Indian languages, catering to regional needs.

Inclusivity for Differently-Abled Students: Assistive technologies ensure accessibility for students with disabilities.



Addressing the Challenges

Despite its benefits, digitalization must tackle existing challenges in the Indian education system.

The Digital Divide:

Rural and underprivileged areas often lack access to high-speed internet and devices. Initiatives like affordable internet services and device distribution are crucial to bridging this gap.

Language and Cultural Diversity

India's linguistic diversity demands digital content in regional languages to ensure inclusivity and effective learning.

Outdated Curriculum and Teaching Methods

Traditional methods often fail to engage students. Digital tools make learning interactive and cater to different learning styles, ensuring better engagement and retention.



How to Digitalize Educational Institutions

Digitalizing educational institutions in India requires a strategic, phased approach that aligns with their unique challenges and opportunities.

Investing in Technology Infrastructure

High-Speed Internet Connectivity: Essential for uninterrupted online learning and administration.

Digital Devices: Students and faculty require access to laptops, tablets, and smartphones.

Robust IT Support: Dedicated teams ensure smooth operations and technical assistance.

Faculty Training and Professional Development

Digital Pedagogy Training: Teachers need training to integrate digital tools into teaching effectively.

Online Resources: Flexible webinars, courses help teachers upskill conveniently.

Collaborative Platforms: Peer learning fosters innovation and knowledge-sharing among educators.

Emphasizing Data Management and Automation

Digitalization isn't limited to teaching and learning. It involves comprehensive management of institutional data

Student Data Management: Storing academic records, attendance, and performance digitally ensures data accessibility and accuracy.

Faculty Data Management: Essential for accreditations, promotions, and tracking qualifications. Digitalizing this data simplifies audits and institutional assessments.

Administrative Records: Automating tasks like fee collection, payroll, and library systems improves operational efficiency.

Leveraging Automation

Automating repetitive processes saves time and ensures precision.

Online admissions streamline application and document verification.

Automated attendance systems provide real-time insights.

Digital exam platforms handle assessments and grading efficiently.



What to Digitalize?

Several aspects of education benefit from digital transformation:

Online Learning Platforms:

MOOCs (Massive Open Online Courses) : Offer flexible, affordable education

Virtual Classrooms: Facilitate live interactions between teachers and students, transcending physical boundaries.

Digital Libraries:

Provide access to e-books, journals, and research databases.

Enable knowledge exploration beyond traditional textbooks.

Administrative Processes:

Online systems simplify fee payments, report generation, and audits.

Robust databases store student, faculty, and institutional data securely.

National Academic Depository (NAD) and Academic Bank of Credits (ABC):

NAD digitizes academic credentials for secure, hassle-free storage and verification.

ABC allows students to accumulate and transfer academic credits across institutions seamlessly.



Government Initiatives and Support

The Indian government has launched various programs to promote educational digitalization:

Digital India: Aims to transform India into a digitally empowered society.

SWAYAM: Offers MOOCs to stu-

dents and teachers, expanding learning opportunities.

PM e-Vidya: Provides multimode education via digital channels and TV.



Leveraging Government Support

Educational institutions can utilize government funding and policies to accelerate digitalization:

Access subsidized internet and digital devices for rural schools.

Implement NAD and ABC systems for academic records.

Use platforms like SWAYAM for affordable digital learning resources.

Conclusion

Digitalization is reshaping Indian education, offering an opportunity to build an inclusive, efficient, and future-ready system. By addressing challenges like the digital divide and investing in technology and training, Indian educational institutions can unlock their full potential, empowering millions of students and educators.

About the Author



Prof. E. Keshava Reddy is a Professor of Mathematics at JNTUA College of Engineering 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.

JNTUA Leadership Meets Hon'ble Chief Minister and Education Minister, Extends Support to State's Flood Relief Efforts

On **November 26th, 2024**, the Hon'ble Vice Chancellor In-charge of Jawaharlal Nehru Technological University Anantapur (JNTUA) paid a courtesy visit to the Hon'ble Chief Minister of Andhra Pradesh at the Andhra Pradesh Secretariat, Velagapudi. The purpose of the meeting was to deliberate on various academic and administrative matters concerning the university and to explore avenues for further strengthening the higher education ecosystem in the region.

The Vice Chancellor was accompanied by the Registrar of JNTUA, who also took part in the discussions with the Hon'ble Chief Minister and the Hon'ble Minister for Education. The meeting served as a valuable opportunity to present the university's recent achievements, ongoing initiatives, and future plans aimed at academic excellence, research promotion, and societal outreach.

During the course of the visit, the Registrar had the honour of presenting a cheque towards the Flood Relief Fund,

representing contributions generously made by the faculty and staff of JNTUA. This gesture underscores the university's unwavering commitment to social responsibility and its solidarity with the people affected by the recent floods in various parts of the state.

The Registrar remained actively engaged throughout the Vice Chancellor's official interactions, providing valuable inputs and reaffirming the university's dedication to supporting the state government's development and relief initiatives.



JNTUA Enhances Security Staff Morale

On **October 1, 2024**, JNTUA leadership, led by Vice Chancellor Prof. H. Sudarsana Rao, distributed new uniforms, belts, and shoes to security personnel. The VC emphasized punctuality, professionalism,

and vigilance in duties. Guards were instructed to ensure strict entry checks, maintain alertness, and uphold campus cleanliness. The event highlighted the university's commitment to a secure and disciplined environment.

Ayudha Puja Celebrated at JNTUA on 10th October 2024

On **October 10, 2024**, Jawaharlal Nehru Technological University, Anantapur (JNTUA), observed **Ayudha Puja** at the administration building to mark the occasion of Dussehra. The event, held on Thursday, was graced by JNTUA Vice Chancellor, Prof. H. Sudarshan Rao, who was the chief guest for the program. University Registrar, Prof. S. Krishnaiah, and other senior officials also participated in the puja ceremony, during which they offered prayers to Goddess Durga.

Following the puja, the Vice Chancellor conveyed his Dussehra wishes to everyone, invoking the blessings of Goddess Durga for good health, prosperity, and all-around well-being. He emphasized the significance of the goddess and the tradition of weapon worship during the festival. He also highlighted the importance of celebrating Vijayadashami, symbolizing Goddess Durga's victory over the demon Mahishasura.

The puja ceremony extended across various offices within the university. In addition to the administration building, the puja was performed at the Vice Chancellor's office, the Rector's office, the Registrar's office, the DAP office, the ICS office, the Accounts Section, the Establishment Section, and the Examination Branch. The Vice Chancellor, along with the Registrar and other senior authorities, participated in these puja programs, offering prayers and spreading festive cheer.

The event was attended by University Directors, including Prof. P.R. Bhanumurthy, Prof. V. Naga Prasad Naidu, Prof. G. Prasanthi, Prof. R. Kiranmayi, Prof. Vaishali Ghorpade, Prof. V.B. Chitra, Prof. P. Sujatha, Prof. Suresh Babu, Prof. B. Durga Prasad, Prof. R. Padma Suvarna, Prof. S.V. Satyanarayana, Prof. A.P. Siva Kumar, and Finance Officer M. Shirajuddin. College Principal Prof. P. Chenna Reddy, Vice Principal Prof. S. Vasundra, and other faculty members, along with teaching and non-teaching staff and outsourcing staff, also took part in the celebrations.

The observance of Ayudha Puja at JNTUA was a moment of togetherness and reverence, reflecting the university's commitment to preserving cultural traditions and fostering a spirit of unity and prosperity among its members.



Academic Enrichment: FDP's Workshops, Conferences, Expert Talk, and Beyond.

International Conference on “Membrane Processes for a Green Environment: Future Prospects”

The Department of Chemical Engineering at JNTU Anantapur Engineering College organized an *International Conference on “Membrane Processes for a Green Environment: Future Prospects”* from October 16th to 18th, 2024 in collaboration with Indian Membrane Society, Vadodara to commemorate the Birth Anniversary of Late Prof S. Sourirajan, pioneer in Phase inversion Membranes. The inaugural ceremony, held on **October 16, 2024**, was graced by the In-charge Vice Chancellor, Prof. H. Sudarshan Rao, and University Registrar, Prof. S. Krishnaiah, who lit the ceremonial torch to mark the beginning of the event.

In his address, Vice Chancellor Prof. H. Sudarsana Rao emphasized the importance of sustainability in all aspects of technological development. He highlighted the crucial role of membrane technology in addressing environmental challenges, stressing that such innovations are vital for a sustainable future.



Prof. C.N. Murthy, President of Indian Membrane Society, spoke about the history and significance of membrane technology in India. He noted that the Indian Membrane Society was established in 1987 and continues to play a pivotal role in advancing research and development in this field.

Dr. S. Sridhar from IICT Hyderabad also shared valuable insights on how membrane technology can help reduce carbon dioxide emissions and contribute to controlling the global population. He encouraged students to explore these technologies as part of their academic journey, par-

ticularly in sectors like education and environmental conservation.

Registrar Prof. S. Krishnaiah further elaborated on the diverse applications of membrane technology, emphasizing its importance in preventing groundwater pollution. He explained how membrane technology has evolved over the years, with Indian companies now manufacturing high-quality membranes, contributing significantly to this field.

Mr. Mayor, CEO Permonics, Vadodara also present as guest of honour and explained about the growth of membrane companies in India and role of the membrane separations in coming days in water purification, effluent treatments, solvent recovery, etc.

Prof. S.V. Satyanarayana, Convener of the program spoke about the relevance of membrane technology in clean technology and its potential to revolutionize environmental management practices.

This event is an annual event since its inception. Last year, the conference took place at M.S. Baroda University, and next year, the event will be hosted in IIT Bombay. The inaugural session was presided over by College Principal, Prof. P. Chenna Reddy, who expressed pride in hosting the event at JNTUA and welcomed all delegates and participants to Anantapur.

Prof. B. Dilip Kumar head of Chemical Engineering acted as the co-convener for this program. Faculty, staff, and students from JNTUA actively participated in the conference, contributing to insightful discussions on the future of membrane technology and its role in creating a greener world. More than 100 delegates participated in the programs and invited talks are given by experts from Poland, USA, Canada and premier institutions in India viz., IIT Tirupathi, IIT Bombay, BARC, NIT Trichy, etc. Permonics, Vadodara is the major sponsor for the program

This international conference highlighted the university's commitment to advancing research in environmental sustainability and technological innovation, fostering collaboration among experts, and inspiring the next generation of engineers and researchers.



JNTUA COLLEGE OF ENGINEERING ANANTAPURAMU (AUTONOMOUS)
ANANTHAPURAMU - 515 002.
DEPARTMENT OF CHEMICAL ENGINEERING

International Conference
ON
**"MEMBRANE PROCESSES FOR A GREEN ENVIRONMENT:
CURRENT STATUS, CHALLENGES
AND FUTURE PROSPECTS"**
Under the Aegis of Indian Membrane Society (IMS), Baroda, Gujarat, India
16 - 18 October 2024

INVITED SPEAKERS

 Prof. S. S. Srinivasan Department of Chemical Engineering JNTUA College of Engineering Anantapuramu	 Prof. K. K. Reddy Department of Chemical Engineering JNTUA College of Engineering Anantapuramu	 Prof. S. S. Srinivasan Department of Chemical Engineering JNTUA College of Engineering Anantapuramu	 Prof. K. K. Reddy Department of Chemical Engineering JNTUA College of Engineering Anantapuramu	 Prof. S. S. Srinivasan Department of Chemical Engineering JNTUA College of Engineering Anantapuramu	 Prof. K. K. Reddy Department of Chemical Engineering JNTUA College of Engineering Anantapuramu
 Dr. S. S. Srinivasan Department of Chemical Engineering JNTUA College of Engineering Anantapuramu	 Dr. K. K. Reddy Department of Chemical Engineering JNTUA College of Engineering Anantapuramu	 Dr. S. S. Srinivasan Department of Chemical Engineering JNTUA College of Engineering Anantapuramu	 Dr. K. K. Reddy Department of Chemical Engineering JNTUA College of Engineering Anantapuramu	 Dr. S. S. Srinivasan Department of Chemical Engineering JNTUA College of Engineering Anantapuramu	 Dr. K. K. Reddy Department of Chemical Engineering JNTUA College of Engineering Anantapuramu
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Three-Day Workshop on Advanced Computing

The Department of Computer Science Engineering (CSE) at JNTU Anantapur, in collaboration with AICTE, organized a three-day workshop from **5th to 7th November, 2024**, focused on “Advanced Computing,” with particular emphasis on Supercomputing, Artificial Intelligence (AI), and Quantum Computing. The workshop, held under the AICTE – VAANI Scheme, aimed to provide participants with valuable insights into these rapidly evolving and transformative technologies.

The workshop was inaugurated on November 5th, 2024, by Prof. H. Sudarsana Rao, Vice Chancellor of JNTU Anantapur. In his inaugural address, the Vice Chancellor emphasized the growing importance of advanced computing technologies and their potential to revolutionize various industries. He encouraged the participants to make the most of the opportunity to engage with these cutting-edge topics.

College Principal Prof. P. Chenna Reddy also addressed the gathering, stressing the significance of the workshop in equipping the youth with modern knowledge. He highlighted the growing role of Data Science as one of the latest frontiers in research and encouraged students to take full advantage of the workshop to enhance their skills and keep pace with technological advancements.

Prof. K.F. Bharathi, Head of the Department of Computer Science, elaborated on the objectives of the workshop. She explained that the event was designed to foster academic and professional growth in the fields of supercomputing, AI, and quantum computing, offering students and faculty alike the chance to expand their knowledge and expertise in these cutting-edge domains.

The workshop included expert presentations, panel discussions, and Power Point sessions, where leading professionals shared their insights and research findings. The event fostered an interactive environment for learning and networking, offering valuable opportunities for academic collaboration among faculty, researchers, and students from various institutions.

On November 7th, 2024, the workshop concluded with a valedictory session, where Prof. S. Krishnaiah, Registrar of JNTU Anantapur, was the chief guest. In his address, Prof. Krishnaiah highlighted the pivotal role of AI, supercomputing, and quantum computing in shaping the future of technology. He also presented certificates to the participants, acknowledging their active participation and encouraging them to apply the knowledge gained in their academic and professional careers.

The three-day workshop successfully provided a platform for knowledge exchange, equipping participants with the latest insights into advanced computing. The Department of CSE at JNTU Anantapur expressed its gratitude to AICTE for supporting this initiative and to the participants for their enthusiastic engagement throughout the event.



Professional Development Program on 'EV Design and Applications to Aerospace Systems'

The Electrical Department of JNTU Anantapur successfully conducted a *five-day Professional Development Program (PDP)* on “*EV Design and Applications to Aerospace Systems*”, which concluded on *November 29th, 2024*. The program, held in the department's seminar hall, featured eminent speakers and experts in the field, offering participants valuable insights into emerging trends in electric vehicles (EVs) and aerospace systems.

The concluding ceremony was graced by Prof. H. Sudarsana Rao, Vice-Chancellor (in-charge), who served as the chief guest. In his address, Prof. Sudarsana Rao underscored the significance of such training programs in enhancing faculty development and knowledge advancement in cutting-edge domains. He encouraged research scholars to focus on entrepreneurship and innovation, aligning their efforts with government initiatives such as Vision 2047 and various skill development programs.

Highlighting the growing global relevance of electric vehicles, he predicted their continued expansion and urged students and faculty to actively engage in research and development. He also emphasized the importance of pioneering new projects and innovative designs to ensure students' employability in this evolving sector.

As part of the concluding session, certificates were awarded to faculty members who successfully complet-

ed the program. The event was presided over by Prof. P. Chenna Reddy, Principal of JNTU Anantapur, who congratulated the participants and expressed gratitude to the expert speakers for their invaluable contributions.

The program was organized under the leadership of Dr. M. Ramasekhara Reddy (Convener), with Prof. P. Sujatha as the Coordinator and Dr. P. Bharat Kumar and K. Nagabhushanam as Co-Coordinators. Distinguished faculty members, including Vice-Principal Prof. S. Vasundra, Prof. N. Vishali, Prof. R. Kiranmayi, Dr. M. Ankarao, Dr. J. Srinivasulu, Dr. S. Sridhar, and Former Prof. V. Shankar, actively participated in the event.

The program witnessed enthusiastic involvement from faculty, teaching and non-teaching staff, and students from various departments. Representatives from leading industry partners, including BOSCH Private Limited and CADFEM Private Limited, also contributed significantly to the success of the event.

This PDP on “EV Design and Applications to Aerospace Systems” served as a pivotal platform for knowledge exchange, fostering an in-depth understanding of the latest advancements in electric vehicles and aerospace technologies. The event reinforced JNTU Anantapur's commitment to empowering faculty and students, keeping them at the forefront of technological innovations in these dynamic fields.



Faculty Development Program on “Sustainable Waste Management Technologies”

The Department of Chemical Engineering, JNTUA College of Engineering Anantapur organized 6-Day AICTE sponsored ATAL FDP program on “Sustainable Waste Management Technologies” in offline mode from 16th to 21st December 2024 in which 55 (Fifty-Five) participants attended from different parts of the country. Prof. T. Bala Narasiah was the Coordinator and Prof. B. Dilip Kumar was Co-coordinator.

The FDP program was inaugurated by Prof. H. Sudarsana Rao, Hon'ble Vice- Chancellor, JNTUA on 16th December 2024, Dr. V. Kiran Kumar, Chief Manager (T), CIPET, Hyderabad was guest of honor and he delivered an insightful talk on Plastic waste management. Prof. P. Chenna Reddy, Principal, JNTUA CEA and Mr. M. Kalyan Kumar, Associate Professor & Head, Department of Chemical Engineering, JNTUA College of Engineering Anantapur graced the FDP program. This lecture highlighted the growing concern of plastic waste and its impact on the environment. In the Afternoon Session Dr. V. Kiran Kumar delivered a talk on “Opportunities in Plastic industries and testing facilities.” He discussed the emerging trends in the plastic industry, including sustainable materials, recycling technologies, and biodegradable plastics.

On 17th December 2024, Dr. G. Venkatesham, Hyderabad delivered an enlightening lecture on “Municipal solid waste management” and Mr. B. Raghu Ram, SS-REC, Hyderabad delivered an enlightening lecture on “Construction and Demolition waste management.”

On 18th December 2024, Dr. K. Nagabhushan Raju, Professor, SK University delivered a talk on Sustainable Development Goals (SDGs) and it was followed by a talk on waste management through the circular economy by Prof. S.V. Satyanarayana, JNTUA, Anantapur.

On 19th December 2024, Dr. Sameena Begum, Scientist, IICT Hyderabad delivered an insightful lecture on Innovative Biotransformation: Bridging Waste Management and Resource Recovery. The Participants visited to the Atal Incubation Centre at SKU Anantapur, Mr. Chandramouli, CEO, AIC, SKU provided an insightful overview of the recent research projects being developed by the entrepreneurs.

On 20th December 2024, Dr. Keshav A Bulbule, Professor & Consultant, E-parisara Pvt Ltd, Bangalore delivered talk on E-Waste management technologies, highlighted the environmental and health hazards posed by e-waste. The industrial visit arranged to RDT Hospital in Bathalapally where participants explored the hospital's wastewater treatment facility, biomedical waste management, and composting processes. The last day a lecture on “AI in Waste Management,” by G.V. Narasimha Rao, Associate Director, Techwave, Hyderabad organized. He explained how AI technologies, such as machine learning and data analytics, are being utilized to optimize waste collection, sorting, and recycling processes, leading to more efficient and sustainable management of waste. Finally, the valedictory session was conducted on 21st December 2024 from 4 to 5 PM. Prof. H. Sudarsana Rao, Hon'ble Vice- Chancellor, JNTUA, Prof. P. Chenna Reddy, Principal, JNTUA CEA and Dr. S. Sharada, Associate Professor & i/c Head, Department of Chemical Engineering, JNTUA College of Engineering attended the program. The participants expressed their heartfelt gratitude to the coordinators and the organizing team for their efforts in successfully conducting the Faculty Development Program on Sustainable Waste Management Technologies. They acknowledged the meticulous planning and smooth execution of the program, which made it both informative and engaging.



JNTU Anantapur Signs MoU with Skilldzire Technologies for Skill Development Programs

JNTU Anantapur University, on **16th November 2024**, signed a **Memorandum of Understanding (MoU) with Skilldzire Technologies Private Limited**, Madhapur, Telangana, in Anantapur. The MoU was signed by Vice Chancellor in-charge, Prof. H. Sudarshan Rao.

During the event, the Vice Chancellor spoke about the importance of this partnership and its potential to enhance skill development among students. He highlighted that Skilldzire Technologies has already signed MoUs with prestigious institutions such as APSCHE and IIT Madras. As part of this MoU, skill development courses and internships will be offered to students. The primary objective of the MoU is to introduce skill development programs at JNTUA College and its affiliated colleges.

Prof. H. Sudarshan Rao emphasized that this initiative would help develop the creativity and skills of students and faculty. Through this agreement, workshops, faculty development programs, internships, and guest lectures will be organized for students and faculty without any

fees, making them accessible and beneficial for everyone. He added that the programs designed by Skilldzire Technologies would be beneficial for students across all engineering branches, as well as for those in pharmacy, MBA, and MCA courses.

The Vice Chancellor encouraged students and faculty to take full advantage of this valuable opportunity. The event was attended by OSD to VC Prof. N. Devanna, Registrar Prof. S. Krishnaiah, DAP Prof. S.V. Satyanarayana, Director of Skilldzire Technologies, Sri Srikanth Muppala, Prof. P. Sujatha, Prof. V. Naga Prasad Naidu, Prof. B. Eswara Reddy, Prof. R. Kiranmayi, Prof. A. Suresh Babu, Prof. G.V. Subba Reddy, Prof. A.P. Shiva Kumar, Pulivendula College Principal Prof. D. Vishnu Vardhan, Dr. T. Narayana Reddy, Prof. K. Madhavi, Dr. B. Om Prakash, Dr. J. Srinivasulu, and Dr. S. Aruna Mastani.

This collaboration promises to be a significant step in fostering skill development and enhancing the overall educational experience for JNTUA students and faculty.



Challenges of Drug Resistance in Tuberculosis Treatment and Research Progress: A Lecture by Dr. Asgar Dastakhir

Dr. Asgar Dastakhir, a prominent scientist from the *National Tuberculosis Research Institute (NTRI), Chennai*, visited *OTPRI Anantapur* on **22.11.2024 (Friday)** for the oral evaluation of his Ph.D thesis at the invitation of the JNTUA Examination Department. During his visit, Dr. Dastakhir delivered a lecture on the challenges posed by antimicrobial drug resistance in the treatment of tuberculosis, focusing on its causes, preventive measures, and the latest research advancements in the field.

In his detailed speech, Dr. Dastakhir elaborated on the microorganisms responsible for the development of tuberculosis, modern diagnostic methods, and the various drugs recommended by the World Health Organization for its treatment. He also discussed how drug resistance develops, how it is transmitted, and strategies to prevent further resistance. He highlighted the alarming statistic that 23 lakh people died worldwide from tuberculosis last year due to resistance to current treatment methods.

Dr. Dastakhir also provided valuable insights into the research opportunities available for students at the National Tuberculosis Research Institute, encouraging young minds to contribute to advancing the fight against tuberculosis.

The program was presided over by OTPRI Director Prof. Dr. G.V. Subbareddy and attended by Principal Dr. C. Gopinath, Prof. B. Dilip Kumar, Prof. Y. Padmanabha Reddy, and OTPRI teaching staff including Mr. M. Mahesh, Dr. E. Pawan Kumar, and Dr. J. Sravani. The session also saw active participation from D Pharma, B Pharmacy, and M Pharmacy students.

This session was an enriching experience for the attendees, as it provided critical knowledge on drug resistance in tuberculosis and the ongoing research efforts aimed at combating the disease.



One-Day Program on “Skill Development and Leadership Qualities”

On **29th October 2024**, the School of Management Studies (SMS) at JNTU Anantapur University organized a *one-day workshop* on **“Skill Development and Leadership Qualities.”** The event featured insightful discussions aimed at equipping students with the skills and leadership qualities necessary for success in today’s competitive world.

The keynote speaker, Prof. A. Chandramohan from Central University, Tamil Nadu, delivered an engaging session on the importance of skill development and leadership qualities. He emphasized how these aspects play a pivotal role in shaping a successful career and highlighted the need for students to develop these traits for personal and professional growth. His motivational talk encouraged students to focus on honing their skills for better opportunities.

Dr. T. Kishore Kumar, Associate Professor at Global Academy of Technology, Bangalore, shared valuable insights on the skills required to succeed in interviews. He provided management students with practical tips on how to face interviews confidently, highlighting the importance of preparation and self-presentation.

At the end of the program, Prof. A. Chandramohan was felicitated for his contribution to the event.

The event was presided over by Prof. T. Narayana Reddy, Head of the Department of Management, and attended by Dr. Mohammed, Dr. B.C. Lakshana, Dr. Viswanath, and several students, faculty members, and staff.

The conference proved to be a valuable learning experience for all participants, helping them understand the significance of skill development and leadership in their future careers.



‘V-Udbhav’ Innovation Club

The Electronics and Communications Engineering (ECE) Department at Jawaharlal Nehru Technological University Anantapur celebrated the launch of its new innovation-driven student initiative, **‘V-Udbhav’ Innovation Club**, on **November 29th, 2024**. This club is designed to promote creativity, technical excellence, and innovation, providing a platform for students to explore and develop their ideas.

The inaugural function, held at 9:00 AM, marked a key milestone in the club's journey. The event was presided over by the College Principal, Prof. P. Chenna Reddy, who delivered an inspiring address, igniting the minds of students and encouraging them to engage in innovative thinking. His words emphasized the importance of student-led initiatives in fostering a culture of creativity and problem-solving within the department. The Principal expressed his enthusiasm for the club's potential to nurture future leaders in technology.

The launch event also attracted students from various colleges, who participated in a series of stimulating competitions designed to challenge their technical skills and foster innovation. The guest of honor, Mr. Hemanth Sekhar, D.V. Engineer at Lead SoC Technologies, delivered an insightful speech that inspired the participants. He shared his professional experiences and stressed the importance of innovation and technical advancement in the rapidly evolving technology sector.

Dr. G. Mamatha, Head of the ECE Department and Convener of the event, also addressed the gathering. She encouraged students to take full advantage of the opportunities offered by the club, highlighting the role of such student-driven initiatives in shaping future careers and contributing to technological advancements.

Logo Launch Ceremony: 10:00 AM

A significant highlight of the event was the unveiling of the **V-Udbhav Club logo**. The Principal, along with enthusiastic students, revealed the logo, symbolizing the official launch of the club. The logo, designed to reflect the club's vision of creativity, collaboration, and technological innovation, marks the beginning of the club's journey in shaping the future of its members. The Principal's encouraging words emphasized the importance of student-driven initiatives in pushing the boundaries of innovation.

The moment was filled with excitement as students gathered around, witnessing the unveiling of the logo that will represent the spirit of the club and its future endeavors.

Interactive Session: 11:00 AM

Following the logo launch, an interactive session was held by the guest speaker, Mr. Hemanth Sekhar, who engaged

with students in a lively discussion. The session gave students an opportunity to ask questions, share ideas, and discuss the latest trends in technology and innovation. Mr. Sekhar shared valuable insights from the industry, offering practical advice to students on how to shape their careers in technology and make a significant impact in the field of electronics and communication.

Networking and Refreshments

The event concluded with a networking session, where faculty, students, and club members had the chance to informally connect over refreshments. This session allowed students to engage with faculty and industry professionals, discuss ideas, and exchange thoughts about future activities of the club.

The event concluded with a thank-you speech, expressing gratitude to all the participants, organizers, and attendees. The closing remarks emphasized the importance of continued engagement with the club and encouraged everyone to actively participate in upcoming events and initiatives.

The launch of the V-Udbhav Innovation Club was a grand success, marking a significant step forward for the Electronics and Communications Department at JNTU Anantapur. The event successfully introduced the club to the student body, faculty, and industry professionals, setting a strong foundation for future activities and collaborations. The inspiring speeches, the unveiling of the club logo, and the interactive session all contributed to a vibrant and engaging atmosphere that highlighted the importance of innovation and creativity.

As the V-Udbhav Innovation Club moves forward, it promises to be a hub for fostering innovation, developing leadership skills, and exploring new technologies. The club has plans for various technical workshops, hackathons, industry collaborations, and leadership development activities. The enthusiastic participation from students at the launch event signals a strong commitment to the club's mission, and it is expected to make a significant impact in the coming months.



Student Chapter Anniversary Celebrated

The Civil Engineering Department of JNTU Anantapur celebrated the Student Chapter Anniversary on 5th December 2024, in a vibrant and engaging ceremony held at the Civil Engineering Department Seminar Hall. The event marked a significant milestone for the **Indian Institute of Bridge Engineering (IIBE) Student Chapter**, fostering an atmosphere of learning and skill development for students.

The program was inaugurated by the In-charge Vice Chancellor, Prof. H. Sudarsana Rao, who graced the occasion as the chief guest. As part of the ceremony, Prof. Sudarsana Rao lit the lamp, symbolizing the beginning of the event and emphasizing the importance of skill development in addition to traditional education. In his address, the Vice Chancellor highlighted the crucial role that skill acquisition plays in shaping the future of students. He encouraged both students and faculty members to increase their awareness of skills beyond the academic curriculum. Prof. Sudarsana Rao stressed that in today's competitive world, skills are an essential component of a student's overall development and success.

The Vice Chancellor further elaborated on the role of the Student Chapter in enhancing students' research abilities and providing ample opportunities to acquire certifications in various specialized fields. He expressed his hope that such initiatives would inspire students to develop their research skills, explore new areas of study, and become more industry-ready.

The event was presided over by the College Principal, Prof. P. Chenna Reddy, who also spoke about the importance of such programs in empowering students and offering them a platform to enhance their technical and professional capabilities.

Among the notable attendees were Prof. P. R. Bhanumurthy, Special Officer for Morth PG Program, Prof. C. Sashidhar, Prof. Vaishali Ghorpade, Prof. Arunakanti, Dr. Ajitha, Head of the Civil Engineering Department, along with the enthusiastic participation of faculty members and students of the department.

The anniversary celebration provided a wonderful opportunity for students to engage with the IIBE Student Chapter's initiatives and learn more about the various activities organized to boost their research and practical skills. Through this event, the university reinforced its commitment to offering a comprehensive educational experience that not only focuses on academic knowledge but also fosters skills that are essential for students to excel in their careers.

The program concluded with a renewed sense of enthusiasm and motivation among the students and faculty, further strengthening the department's continuous efforts to enhance the academic and professional growth of its students.



Expert Talk on Design of Steel Composite Bridges

This focused workshop, held on **04.10.2024** and organized by JNTU CEA Civil Engineering, equipped participants with essential skills for developing accurate and efficient bridge models for structural analysis. Through practical sessions and expert guidance, attendees learned advanced modeling techniques and best practices. The program offered valuable insights to enhance precision and efficiency in bridge design projects.

Experts: Sri Kamal Nayan Munigonda, Structural Engineer, MIDAS IT, Chennai.



Expert Talk on Design of Steel Composite Bridges

This intensive workshop, held on **19.10.2024** and organized by JNTU CEA Civil Engineering, provided participants with hands-on experience in using MIDAS Civil, a leading bridge design and analysis software. The program covered essential topics such as load modeling, structural analysis, and design optimization, supplemented by real-world case studies. Practical sessions and expert-led discussions equipped attendees with advanced skills to apply the software effectively. By

the end of the workshop, participants were well-prepared to utilize MIDAS Civil for innovative and efficient bridge design solutions, making it invaluable for both students and professionals. The focus was on the Design of Steel Composite Bridges.

Experts: Sri Kamal Nayan Munigonda, Structural Engineer, MIDAS IT, Chennai, and Sri B Jithendra, Senior Engineer, Arcadis, Hyderabad.



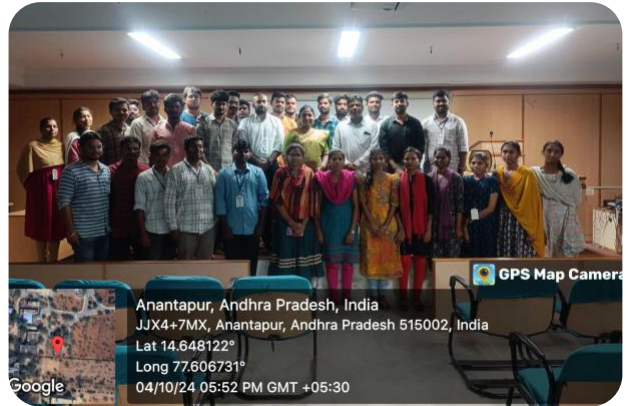
Hands-on Training Workshop on Tunnel Modeling using MIDAS GTS NX

A comprehensive workshop on “*Modeling of Tunnels using MIDAS GTS NX*” was conducted on **29th October 2024** to provide participants with in-depth knowledge of advanced geotechnical analysis and tunnel design. The session, led by expert Sri Rohit Swaminathan, a Geotechnical Engineer at MIDAS IT, Chennai, focused on the essential features of the MIDAS GTS NX software. The workshop highlighted tunnel modeling techniques, stress-strain analysis, and the simulation of soil-structure interactions.

Participants learned how to define geological profiles, set boundary conditions, and simulate various excavation stages. Emphasis was placed on best practices for analyzing stability and deformation in tunneling projects. Additionally, the integration of MIDAS GTS NX with other structural analysis tools was explored, enhancing participants’ ability to leverage a range of resources in tunnel design and construction.

The workshop proved invaluable for those looking to enhance their expertise in tunnel modeling and geotechnical analysis, offering a hands-on experience with the software.

Expert: Sri Rohit Swaminathan, Geotechnical Engineer, MIDAS IT, Chennai.



Expert Talk on Bridge Engineering

The event was held on **13.12.2024** and organized by JNTU CEA Civil Engineering. Bridge Engineering involves the design, construction, and maintenance of bridges to ensure safe and efficient transportation. Engineers assess factors such as load, materials, and environmental conditions when planning a bridge. Various types of bridges—beam, arch, and suspension—are chosen based on site conditions and function. The field combines structural principles with aesthetic considerations. Ultimately, bridge engineering supports infrastructure development and enhances connectivity.

The expert for the event was Sri M. Shyam Sundar, AICTE Doctoral Fellow, JNTUACEA.



Expert Talk on Design and Evaluation of Transportation Infrastructure Facilities – Challenges & Opportunities

The event was held on **18.12.2024** and organized by JNTU CEA Civil Engineering. Designing transportation infrastructure faces challenges like traffic congestion, environmental concerns, and fluctuating demand. Engineers must balance cost, sustainability, and durability while adapting to technological advancements. Opportunities include smart technologies, sustainable practices, and innovations in materials and design. These solutions can transform infrastructure to meet the needs of future urbanization.

Expert: Dr. M. Amarnath Reddy, Professor in Civil Engineering, IIT Kharagpur.



Student Activities & Achievements: Student Clubs, Societies, and Fests, Sports Achievements, Placement Success Stories.

“DYNAMECHS - 2K24”

Introduction

The Dynamcis 2025 Tech Test was a successful event that brought together researchers, students, and industry professionals to showcase their innovations and exchange knowledge. The event featured a symposium, a workshop on electric vehicles, and keynote sessions, with notable participation from experts in the field.

Symposium Details

The symposium attracted 240 participants and featured several technical presentations and exhibits, including:

- 8 Paper Presentations with 120 participants.
- 8 Model Presentations with 20 participants.
- 8 Poster Presentations with 35 participants.
- 8 Poster Preservations with 18 participants.

Workshop on Electric Vehicles

A special workshop on electric vehicles was organized, which witnessed the participation of 210 attendees. This workshop provided insights into advancements in electric vehicle technology, covering topics such as

battery efficiency, sustainable energy solutions, and vehicle automation.

Keynote Session

The keynote session was honored by the presence of Dr. C. Hanveekalavada Rao, a distinguished guest from DRDO, Hyderabad. The keynote address focused on the emerging trends in Drone Technology, exploring its applications in defense, surveillance, and commercial sectors.

Conclusion

Dynamcis 2025 was a well-organized event that successfully provided a platform for students, researchers, and industry professionals to engage in discussions on emerging technologies. The event saw remarkable participation and valuable insights from experts, contributing significantly to the advancement of technology and innovation. This report summarizes the key aspects of the event, emphasizing the engagement levels and the knowledge shared during the symposium, workshop, and keynote session.



“PIXEL - 2K24”

The Computer Science and Engineering Department proudly presents “PIXEL 2K24” – an esteemed National Level Technical Symposium that brings together spirited students, eager to showcase their technical and creative skills, was conducted on **29th October 2024**.

The name “PIXEL” symbolizes clarity and precision, essential elements in the field of computing. This event aims to cultivate technical skills, promote teamwork, and expose students to current trends in technology and professional practices.

PIXEL 2K24 include events designed to challenge participants in various technical disciplines:

Tech Trek (Hackathon), Code Sprint (Coding), Bug Busters (Debugging), Tech Talk (Paper Presentation), Fast Fingers (Fast Typing), Tech Knowledge Knockout (Technical Quiz), Mind Maze (Non-Technical Quiz), Chess, BGMI, Free Fire, Photography.

Inauguration Function

The inauguration of PIXEL 2K24 was held on 29th October 2024 in the CSE Seminar Hall. The event began with a prayer, followed by inspiring speeches from Prof. H. Sudarsana Rao, Vice Chancellor (i/c), JNTUA, and Prof. S. Krishnaiah, Registrar, JNTUA. Prof. P. Chenna Reddy, Principal, and Prof. S. Vasundra, Vice Principal of JNTUA CEA, presided over the function. The schedule and guidelines for each event were then announced, marking a promising start to the symposium.



The very first event conducted at PIXEL 2K24 was Tech Trek (Hackathon), an exhilarating 24 hours hackathon held on October 27th and 28th in online mode. This event brought together 10 teams of coding enthusiasts to tackle real-world challenges by creating innovative software solutions within a limited timeframe i.e, from 12 PM October 27th to 12 PM 28th October .

Teams, consisting of 2-4 members, collaborated intensively to develop working prototypes, showcasing their problem-solving skills, creativity, and teamwork under pressure. This hackathon provided participants with an exciting opportunity to push their technical limits and test their innovation in a competitive environment.

After the great success of Tech Trek, we moved on to the events held on Debugging, Fast Fingers, and Presentation.

Debugging (Bug Busters) was a challenge that tested participants' coding skills by requiring them to identify and fix bugs in provided code snippets. Contestants worked with code written in C language, showcasing their problem-solving abilities within a set timeframe i.e. 30 mins.

Time: 29th October, 9:00 AM – 11:00 AM

Total number of participations in this event were around 50.

After the intense Debugging session, participants showcased impressive problem-solving skills as they tackled coding errors with precision and speed.

Fast Fingers challenged participants to achieve the highest typing speed and accuracy. Competitors typed passages on standard keyboards, aiming for precision while racing against the clock in an exhilarating test of their typing skills.

Time: 29th October, 9:00 AM – 11:30 AM

Total number of participations in this event were 105.

Following the high-speed excitement of Fast Fingers, participants demonstrated their research and communication skills in the Paper Presentation event.

Presentation (Tech Talk) offered a platform for students and professionals to showcase their research and innovative ideas in the Computer Science and Engineering domain. Participants presented their work to a panel of experts, receiving valuable feedback and recognition for their efforts.

Time: 29th October, 9:30 AM – 12:00 PM

The Paper Presentation event featured 3 panels, each guided by esteemed guest faculty— Dr. P. Namratha, Dr. C. Sasikala, and Dr. Bhargavi—alongside our dedicated faculty of CSE Department. Their expertise provided valuable insights and feedback, enriching the experience for all participants

Total number of participations in this event were around 140.

Following the events of the morning, we continued with three engaging competitions: Tech Quiz, Non-Tech Quiz, and Coding.

Tech Quiz (Tech Knowledge Knockout) tested participants' knowledge across core Computer Science topics, including programming, Data Structures, Algorithms, and Networking. Individuals tackled challenging questions designed to push their speed and accuracy, aiming to claim the title of tech champion.

Time: 29th October, 2:45 PM – 3:30 PM

Total number of participations in this event were 52.

Non-Tech Quiz (Mind Maze) provided a refreshing change, covering topics like sports, current affairs, mythology, and history. This quiz allowed participants to showcase their general knowledge, with each round sparking friendly competition and enthusiasm.

Time: 29th October, 4:00 PM – 4:50 PM

Total number of participations in this event were 34.

Coding (Code Sprint), in which participants had 45 minutes to solve three programming problems - two easy and one medium. Held on the Unstop platform, the event was available in offline mode, with participants coding in C, Python, Java, or C++ to showcase their problem-solving skills.

Time: 29th October, 3:15 PM – 4:15 PM

Total number of participations in this event were around 100.

As the events came to a close, participants shared their experiences from the day, reflecting on the challenges and excitement they faced. Faculty members appreciated everyone's hard work and dedication, presenting awards to the winners and runners-up, along with participation certificates for all attendees that evening in the Valedictory function.

Validictory

The Valedictory Ceremony took place on **October 29th at 5:00 PM** in the Abdul Kalam Seminar Hall. Alumni joined us, sharing valuable insights into their professional journeys and offering inspiration to the participants. With over 600+ attendees from various departments, including Computer Science, Electrical, Mechanical, and Civil Engineering, the turnout was remarkable. Winners were announced across multiple events, and participants shared their positive experiences of PIXEL 2K24, marking a memorable and successful close to the symposium.



Throughout PIXEL 2K24, winners were awarded prizes and certificates, while our dedicated student coordinators and volunteers received appreciation certificates for their hard work. The tech fest's unforgettable memories and achievements will stay with us as lasting imprints.

We are grateful to our faculty coordinators for their invaluable guidance and support, and to the enthusiastic student coordinators and volunteers whose efforts made this event a resounding success. Our heartfelt thanks extend to the entire JNTUACEA family for their constant support and encouragement, which made PIXEL 2K24 an unforgettable experience.

“Empowering Minds, Inspiring Innovation – PIXEL 2K24!”



“E - MERGE - 2K24”

On The *E-Merge '24, a National Level Students Technical Symposium* organized by the Department of Electronics and Communication Engineering (ECE) at JNTU Anantapur, commenced with great enthusiasm on November 5, 2024.

Inaugural Function (9:00 AM)

The inaugural session was presided over by Prof. P. Chenna Reddy, Principal of the college, who, in his presidential address, ignited the minds of students with knowledge and motivation. The Chief Guest, Prof. H. Sudarsana Rao, Vice Chancellor of JNTUA, delivered an inspiring speech that encouraged the students to innovate and think creatively. He emphasized that even small ideas could lead to groundbreaking innovations in the field of electronics.

The special guest, Shri P. Jayaprakash from Alonsi Technologies, Bengaluru, shared his insights on the importance of industry-institute collaboration, urging students to enhance their practical knowledge through such partnerships. Dr. G. Mamatha, Head of the ECE Department and Convener of the event, encouraged the participants to actively engage in the symposium and make the most of the opportunities provided.

A special mention must be made of Prof. D. Lalitha Kumari, the event coordinator, whose dedicated efforts and meticulous planning played a significant role in making E-Merge '24 a grand success. Her hard work, attention to detail, and leadership were instrumental in organizing the symposium, ensuring smooth execution of every segment and providing an excellent platform for students to showcase their talent.

Poster Presentation (10:00 AM)

The Poster Presentation segment allowed participants to visually communicate their research findings, design concepts, and technical solutions. A total of 29 teams registered, and all teams actively participated. The posters were evaluated based on clarity, visual appeal, content depth, and informative value. Judges Prof. K. Madhavi and Prof. C. Shobha Bindu declared the winners based on these criteria.

Project Expo (10:00 AM)

In the Project Expo, participants presented their prototypes and tangible demonstrations, showcasing practical applications of their ideas. A total of 29 groups, each consisting of six members, participated, providing attendees with insights into their projects and the technical challenges they addressed. Judges Mr. C. Arjun Harinag and Miss T. Zeba Noor evaluated the projects based on innovation, creativity, technical details, and demonstration.

Circuit Hunt (10:00 AM)

The Circuit Hunt competition saw 16 students compete to design, simulate, and implement circuits to solve specific challenges. Judges Dr. G. Mamatha and Prof. P.

Ramana Reddy assessed the participants based on functionality, design complexity, innovation, and adherence to specifications. The winners were declared after careful evaluation of their circuit designs.

Coding Competition (10:00 AM)

The Coding Competition, with 18 registered participants, provided students with an opportunity to showcase their programming and problem-solving skills. Participants engaged in a series of coding challenges, testing their expertise in algorithmic puzzles and real-world problem-solving. Judges Dr. G. Mamatha and Prof. S. Chandra Mohan Reddy evaluated the submissions based on correctness, efficiency, and code optimization.

Technical Quiz (2:00 PM)

The Technical Quiz, which covered a broad range of topics from fundamental principles to advanced technologies, challenged participants' expertise in electronics and communication engineering. A total of 50 teams, comprising 60 students, actively participated in this quiz competition. Prof. Giri Prasad, the judge, announced the winners after a rigorous round of questioning, offering valuable insights and knowledge during the event.

Prize Distribution and Valedictory Function (4:30 PM)

The valedictory function served as a platform to recognize the outstanding achievements of the participants and volunteers. The winners and runners-up across various competitions, including the Project Expo, Poster Presentation, Circuit Hunt, Coding Competition, and Technical Quiz, were awarded prizes, certificates, and accolades for their exemplary performance.

Dignitaries, faculty members, and guest speakers delivered motivating speeches, encouraging participants to continue striving for excellence and innovation. The invaluable contributions of volunteers, faculty, and staff in organizing and managing the event were also acknowledged and celebrated.

Participants shared their feedback on E-Merge '24, and the symposium concluded with an inspiring message encouraging students to carry forward the spirit of the event and continue to pursue innovation, creativity, and excellence in their academic and professional endeavors.



Fresher's Day Celebrations - AAGAAZ 2K24

A review JNTU Anantapur's Engineering College Auditorium was abuzz with energy on **28th December 2024**, as the School of Management organized the **Fresher's Day program**, titled "**AAGAAZ 2K24**". The event was inaugurated with the lighting of the lamp by the Chief Guest, Vice-Chancellor In-charge, Prof. H. Sudarsana Rao, and the Head of the School of Management, Prof. B. Chandra Mohan Reddy.

In his inaugural address, Vice-Chancellor Prof. H. Sudarsana Rao emphasized the significance of the MBA program in shaping future leaders. He stressed the importance of embracing technological changes and excelling in multiple facets of management. "MBA students should aim not just for jobs but also for creating job opportunities. The ability to innovate and think outside the box is crucial in today's dynamic world," he remarked. Prof. H. Sudarsana Rao also highlighted the growing demand for professionals with strong communication and management skills, and urged the students to take full advantage of the opportunities the MBA program offers. He further encouraged them to develop leadership qualities, which are vital for personal and professional growth.

Prof. B. Chandra Mohan Reddy, Head of the School of Management, spoke about how students can make the most of their two years in the MBA program. He urged

the students to hone their skills, adapt to the competitive environment, and build a spirit of entrepreneurship. "In today's competitive world, it's essential to develop the skills needed to face challenges and grow as aspiring entrepreneurs. You should seek advice from senior students and follow their guidance to contribute meaningfully to the progress of the department," he added.

As part of Pressure Day, students who excelled in various sports competitions were awarded prizes by Prof. H. Sudarsana Rao and Prof. B. Chandra Mohan Reddy. This recognition highlighted the importance of both academic and extracurricular excellence, motivating students to balance their professional and personal growth.

The event was attended by faculty members Dr. Lakshna, Dr. Basaiah, Dr. Jayarami Reddy, Dr. Viswanath, Dr. Zakir Hussain, Dr. Srilatha, Dr. Shravan Kumar, along with teaching and non-teaching staff, and a large number of enthusiastic students. The program provided valuable insights and set the tone for the new academic year, inspiring the MBA students to strive for excellence and leadership in their careers.

The successful organization of AAGAAZ 2K24 exemplified the School of Management's commitment to nurturing well-rounded professionals who are ready to face the challenges of the corporate world.



Legends of Inspiration : Remembering and Honouring

“Honoring Legends: Mahatma Gandhi Jayanti & Lal Bahadur Shastri Jayanti Celebrations”

On **October 2, 2024**, Jawaharlal Nehru Technological University, Anantapur (JNTUA), celebrated the birth anniversaries of two iconic leaders, ***Mahatma Gandhi and Lal Bahadur Shastri***, at the university’s administration building. The event, held on Wednesday, paid tribute to the invaluable contributions of these leaders to India’s freedom struggle and nation-building.

The ceremony was attended by JNTUA Vice Chancellor, Prof. H. Sudarshan Rao, University Registrar, Prof. S. Krishnaiah, and OSD to VC, Prof. N. Devanna, along with senior officers and staff members of the university. Together, they laid floral wreaths at the portraits of both leaders and paid their respects.

During his address, Vice Chancellor Prof. Sudarshan Rao reflected on Gandhi’s immense influence in leading India’s non-violent struggle against British colonial rule. He emphasized that Gandhi’s values of non-violence, truth, punctuality, and ethical commitment are timeless and should continue to inspire the younger generation. He further stated that Gandhi’s Satyagraha movement remains one of the most significant milestones in India’s freedom movement, encouraging everyone to embrace these principles in their daily lives.

Registrar Prof. S. Krishnaiah spoke about Lal Bahadur Shastri, India’s second Prime Minister, and his pivotal

role in India’s freedom struggle. He shared how Shastri’s leadership, particularly during the 1965 Indo-Pak war, and his contributions to India’s agricultural growth with the slogan “Jai Jawan Jai Kisan,” left a lasting impact. Prof. Krishnaiah also highlighted how the Varanasi International Airport was named in honor of Shastri, reflecting the nation’s gratitude for his legacy.

The celebration extended to JNTUA’s Anantapur Engineering College, where the event was observed under the leadership of College Principal Prof. P. Chenna Reddy. Faculty, staff, and students participated in the commemorations, reflecting on the lasting impact of these great leaders. Additionally, the observance was held at OTPRI Anubanda College, where Director Prof. B. Durga Prasad and staff also paid their respects.

The event was graced by University Directors, including Prof. S.V. Satyanarayana, Prof. P.R. Bhanumurthy, Prof. G. Prasanthi, Prof. P. Sujatha, Prof. Vaishali Ghorpade, and others, alongside teaching and non-teaching staff, as well as outsourcing staff. Their collective participation underscored the importance of honoring the legacies of Gandhi and Shastri.

The celebration at JNTUA was a poignant reminder of the enduring values of Mahatma Gandhi and Lal Bahadur Shastri, whose lives and ideals continue to guide and inspire the nation.



In Remembrance of a Visionary: Dr. A.P.J. Abdul Kalam's Birth Anniversary

On Tuesday, 15th October 2024, Jawaharlal Nehru Technological University, Anantapur (JNTUA) celebrated the Jayanti of former President and **Bharat Ratna Dr. A.P.J. Abdul Kalam** at the university's administration building and JNTUA College of Engineering Anantapur. The program began with the unveiling of Dr. Kalam's portrait by JNTUA Vice Chancellor, Prof. H. Sudarsana Rao, and Registrar, Prof. S. Krishnaiah, who along with senior university officials and staff members, paid their respects by laying floral tributes.

Speaking on the occasion, Vice Chancellor Prof. Sudarsana Rao recalled Dr. Kalam's extraordinary life journey, from his humble beginnings to becoming the President of India. He highlighted Dr. Kalam's contributions as a renowned scientist and educator, particularly his pioneering work in ballistic missile development and vehicle launch technology. The Vice Chancellor emphasized that Dr. Kalam's vision for a progressive India remains an inspiration for all, especially the youth.

Registrar Prof. S. Krishnaiah further reflected on Dr. Kalam's remarkable legacy, noting that he dedicated his life to mentoring students and fostering national progress. He quoted Dr. Kalam's belief that India's future

could only be secured through the collective efforts of researchers and innovators. Dr. Kalam, famously known as "The Missile Man of India," was revered for his ability to inspire young minds, urging them to dream big and work towards realizing those dreams. Prof. Krishnaiah underscored the importance of passing on Dr. Kalam's aspirations to the current generation, motivating them to continue his mission of national growth.

The event was attended by University Directors, including Prof. P.R. Bhanumurthy, Prof. B. Eswara Reddy, Prof. R. Padma Suvarna, Prof. V. Naga Prasad Naidu, Prof. R. Kiranmayi, Prof. B. Durga Prasad, Prof. B. Suresh Babu, Prof. P. Sujatha, Prof. Vaishali Ghorpade, Prof. S. Visali, and Prof. A.P. Sivakumar. College Principal, Prof. P. Chenna Reddy, Vice Principal, Prof. S. Vasundra, and other faculty members, along with teaching and non-teaching staff, DRs, ARs, and outsourcing staff, participated in the event.

The celebration of Dr. A.P.J. Abdul Kalam's Jayanti at JNTUA was a moment of reflection on his outstanding contributions to science, education, and the nation, reaffirming the university's commitment to nurturing young minds and fostering innovation for the future.



Celebrating the Birth Anniversary of Maharishi Valmiki: The Adikavi and the Creator of the Ramayana

The birth anniversary of *Maharishi Sri Valmiki*, the revered *Adikavi (First Poet)* and author of the Ramayana, was celebrated on Thursday, **17th October 2024**, at the administration building of Jawaharlal Nehru Technological University Anantapur (JNTUA). The event was attended by Vice Chancellor Prof. H. Sudarsana Rao, University Registrar Prof. S. Krishnaiah, and OSD to VC Prof. N. Devanna, along with other senior officials and staff members. Floral tributes were paid to the portrait of Maharishi Valmiki in homage to his immense contribution to literature and Hindu culture.

Speaking on the occasion, Prof. N. Devanna praised Valmiki Maharshi for his exemplary life and teachings, emphasizing that the Ramayana is not just a religious text, but a source of moral values, high ideals, and human virtues. He highlighted Valmiki as a pioneering figure in literature, whose teachings continue to inspire generations. “Valmiki’s Ramayana is a guide to leading an ethical and righteous life. His ability to transform his personal struggles into a profound literary work exemplifies the greatness of his character and intellect,” said Prof. Devanna.

Registrar Prof. S. Krishnaiah elaborated on Valmiki’s literary contributions, noting that the Ramayana, con-

sisting of 24,000 verses, is considered one of the greatest epics ever written. He mentioned the famous verse, “Kujantham Ramrameti Madhuraksharam Aaruhya Kavitashakham - Vande Valmiki Kokilam”, which describes Valmiki as the “Cuckoo of poets” for his beautiful composition. Prof. Krishnaiah encouraged the gathering to look up to Valmiki’s life as a model, stressing that his work continues to be an invaluable treasure for Hindus and others seeking guidance. He also mentioned that Valmiki’s birth anniversary is celebrated on the full moon day of Ashwayuja month, which falls in the Hindu calendar, symbolizing his eternal legacy.

In addition to the speeches, the event included the participation of University Directors, including Prof. P.R. Bhanumurthy, Prof. P. Sujatha, Prof. V. Naga Prasad Naidu, Prof. R. Padma Suvarna, and Prof. A.P. Siva Kumar, along with faculty members, college principal Prof. P. Chenna Reddy, Vice Principal Prof. S. Vasundra, Finance Officer Mr. Shirajuddin, and other administrative and teaching staff.

This observance of Maharishi Sri Valmiki’s birth anniversary provided an opportunity for students, faculty, and staff to reflect on his teachings and contributions to Indian culture and literature, and to draw inspiration from his exemplary life and work.



“Sardar Vallabhbhai Patel: A Tribute to the Unifier of India”

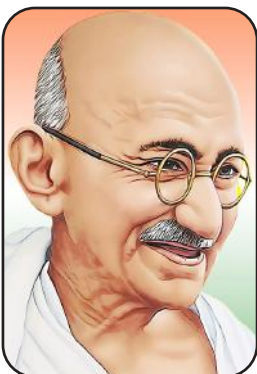
On 31st October 2024, Jawaharlal Nehru Technological University Anantapur (JNTUA) commemorated the birth anniversary of **Sardar Vallabhbhai Patel**, a key figure in the political integration of India. The event, held at the Administration Building, was attended by Vice-Chancellor Prof. H. Sudarsana Rao, OSD to VC Prof. N. Devanna, and Registrar Prof. S. Krishnaiah, along with senior university officials and staff members.

The ceremony began with floral tributes paid to Sardar Patel by the university leadership and staff. In his address, Vice-Chancellor Prof. H. Sudarsana Rao spoke about Sardar Patel's monumental contributions to India, particularly in the integration of princely states after independence. He was the Chairman of the influential Fundamental Rights Committee during the drafting of the Indian Constitution and held significant roles as India's first Home Minister and Deputy Prime Minister in

the Union Cabinet under Jawaharlal Nehru. In recognition of his invaluable service, the Government of India posthumously awarded him the Bharat Ratna in 1991. Sardar Patel passed away on December 15, 1950.

The event was attended by OSD to VC Prof. N. Devanna, Registrar Prof. S. Krishnaiah, University Directors Prof. P.R. Bhanumurthy, Prof. S.V. Satyanarayana, Prof. B. Durga Prasad, Prof. V.B. Chitra, Prof. A. Suresh Babu, Prof. B. Eshwar Reddy, Prof. Vaishali Ghorpade, Prof. A.P. Siva Kumar, Prof. Shankar Shekhar Raju, Prof. K. Madhavi, Dr. B. Om Prakash, College Vice Principal Prof. S. Vasundra, as well as various staff members, including Shri Noor Mohammed, Shri Sunil Kumar, Shri Raghavendra, Shri Abbas Ali, teaching, non-teaching, and outsourced staff.

The event served as a fitting tribute to the “***Iron Man of India***” and reminded everyone of his lasting legacy in shaping the nation.



“The best way to find yourself is to lose yourself in the service of others .”

- Mahatma Gandhi

“Remembering Maulana Abul Kalam Azad: Architect of Modern Indian Education”

JNTU Anantapur University organized the birth anniversary celebrations of Maulana Abul Kalam Azad on **November 11, 2024**, at the administration building. The event was attended by senior university officials, staff, and faculty members, who paid floral tributes to the portrait of Maulana Abul Kalam Azad.

The program commenced with OSD to VC Prof. N. Devanna and Registrar Prof. S. Krishnaiah leading the tribute alongside other senior officials. In his speech, the Registrar highlighted the significant contributions of Maulana Abul Kalam Azad, who served as the first Education Minister of India. He noted that Azad's real name was 'Mohiuddin Ahmed', with 'Abul Kalam' being a title and 'Azad' his pen name. He served as the Education Minister for 11 years and was a key figure in shaping India's education system. The Registrar further emphasized that November 11 is celebrated as Azad Minorities Welfare Day to honor his birth anniversary, and in 1991, he was posthumously awarded the Bharat Ratna.

Registrar Prof. S. Krishnaiah urged everyone to emulate Maulana Abul Kalam Azad's remarkable personality, his punctuality, and commitment to ethics. He stressed that Azad's contributions to education and his moral values continue to inspire generations.

At JNTUA Anantapur Engineering College, the celebration was marked by a floral garland being placed on the portrait of Maulana Abul Kalam Azad, with the college principal, Prof. P. Chenna Reddy, overseeing the ceremony.

The event was attended by several faculty members, including Prof. B. Durga Prasad, Prof. R. Padma Suvarna, Prof. P. Sujatha, Prof. G. Prasanthi, Prof. S.V. Satyanarayana, Prof. R. Rajasekhar, Prof. A.P. Shiva Kumar, Prof. P.R. Bhanumurthy, Prof. N. Vishali, Prof. R. Kiranmayi, Dr. M. Ankarao, Dr. B. Om Prakash, Dr. S. Sridhar, Vice Principal Prof. S. Vasundra, Finance Officer Shirajuddin, and other teaching, non-teaching, and outsourcing staff members.

This occasion was a fitting tribute to Maulana Abul Kalam Azad's legacy and his contributions to education and the nation.



Embracing Devotion : Honoring Bhakta Kanakadasa's Birth Anniversary

JNTU Anantapur University celebrated the birth anniversary of **Sri Bhakta Kanakadasa** in a grand manner at the Administration Building on Monday, **18th November 2024**. The event was attended by Vice Chancellor in charge, Prof. H. Sudarshan Rao, University Registrar Prof. S. Krishnaiah, and OSD to VC Prof. N. Devanna, along with senior university officials and staff, who paid floral tributes to the portrait of Sri Bhakta Kanakadasa. Speaking on the occasion, the Vice Chancellor highlighted the life and contributions of Kanakadasa, who was born in 1509 to Beerappa (Bir Gowda) and Bachamma in Bada village, Haveri district, Karnataka. Kanakadasa's real name was Thimmappa Nayak, and he was a renowned devotee of Lord Krishna, a modern poet, philosopher, musician, and composer. Like other Haridas, he used the common Kannada language, making his works accessible to the masses. His major works include *Nalacharitra*, *Haribhaktisara*, *Narsimhasthava*, *Ramadhya Charitra*, and *Mohana Tarangini*, which reflect his deep philosophical insights and devotion. The Vice Chancellor further explained that Kanakadasa dedicated his life to spreading philosophical knowledge through music and literature, leaving behind a legacy that continues to inspire people. He emphasized that everyone should follow the exemplary life of Sri Bhakta Kanakadasa and strives to emulate his values of punctuality, ethics, and devotion.

The event was attended by University Directors, OSD to VC Prof. N. Devanna, Prof. P.R. Bhanumurthy, Prof. P. Sujatha, Prof. V. Naga Prasad Naidu, Prof. R. Padma Suvarna, Prof. S.V. Satyanarayana, Prof. B. Eswara Reddy, Prof. A. Suresh Babu, Prof. Vaishali Ghorpade, Prof. G. Prasanthi, Prof. R. Kiranmayi, Prof. B. Durga Prasad, Prof. A.P. Shiva Kumar, Dr. S. Sridhar, Dr. M. Ankarao, Dr. K. Kalyani Radha, Dr. R. Rajasekhar, College Principal Prof. P. Chenna Reddy, Vice Principal Prof. S. Vasundra, Prof. B. Chandra Mohan Reddy, Dr. M. Ramasekhara Reddy, Dr. B. Jitendra Goud, Finance Officer Shri Shirajuddin, former non-teaching staff, teaching and non-teaching staff, and outsourcing staff.

This celebration served as a reminder of the timeless teachings of Sri Bhakta Kanakadasa and his significant contributions to Kannada literature and philosophy.



“Legacy of a Visionary : Celebrating Pandit Jawaharlal Nehru’s Birth Anniversary”

JNTU Anantapur University celebrated the birth anniversary of **Pandit Jawaharlal Nehru** in a grand manner on Thursday, **14th November 2024**, at the Administration Building. The event was attended by the In-Charge Vice-Chancellor of JNTUA, Prof. H. Sudarshan Rao, OSD to VC Prof. N. Devanna, Registrar Prof. S. Krishnaiah, and senior university officials and staff. Floral tributes were paid to the portrait and statue of Pandit Jawaharlal Nehru, both placed in the college premises.

In his address, the Vice-Chancellor highlighted Pandit Jawaharlal Nehru’s significant contributions to the country and emphasized his belief that national development is closely tied to the growth of the technological sector. He urged everyone to make consistent efforts in this direction and think innovatively, as it would open doors to new opportunities and innovations. Prof. H. Sudarshan Rao also recalled the immense services rendered by India’s first Prime Minister and encouraged everyone to follow in Nehru’s footsteps by adopting his punctuality, unique personality, and dedication to progress.

At JNTU Anantapur Engineering College, a floral garland was placed on the portrait of Pandit Jawaharlal Nehru under the guidance of College Principal, Prof. P. Chenna Reddy.

The event was graced by OSD to VC Prof. N. Devanna, Registrar Prof. S. Krishnaiah, University Directors Prof. P.R. Bhanumurthy, Prof. S.V. Satyanarayana, Prof. V. Naga Prasad Naidu, Prof. A. Suresh Babu, Prof. B. Eswara Reddy, Prof. V.B. Chitra, Prof. B. Durga Prasad, Prof. G.V. Subbareddy, Prof. R. Padma Suvarna, Prof. G. Prasanti, Prof. Vaishali Ghorpade, Dr. T. Narayana Reddy, Prof. A.P. Shiva Kumar, College Principal Prof. P. Chenna Reddy, Prof. T. Bala Narasaiah, HODs Prof. R. Bhuvana Vijaya, Dr. M. Ramasekhara Reddy, Dr. K.F. Bharathi, Dr. K. Kalyani Radha, Dr. M. Kalyan Kumar, Smt. B. Ajitha, Dr. K. Aruna, ARs, teaching and non-teaching staff, and outsourcing staff.

This program reaffirmed the commitment to uphold the values instilled by Pandit Nehru, particularly in fostering innovation, technology, and the development of the nation.



“In Remembrance of Dr. B.R. Ambedkar: A Beacon of Social Justice”

JNTU Anantapur University observed the death anniversary of Dr. B.R. Ambedkar, the architect of the Indian Constitution, in a solemn ceremony held at the Administration Building on Friday, **6th December 2024**. The event was attended by the In-charge Vice-Chancellor Prof. H. Sudarsana Rao, OSD to VC Prof. N. Devanna, Registrar Prof. S. Krishnaiah, along with senior university officials, faculty, and staff, who paid floral tributes to the portrait of Dr. B.R. Ambedkar in honor of his immense contributions to the nation.

In his address, Vice-Chancellor Prof. Sudarsana Rao spoke eloquently about the life and legacy of Dr. B.R. Ambedkar, emphasizing that his journey was an inspiration for all. He described Dr. B.R. Ambedkar not only as the principal architect of the Indian Constitution but also as an economist, legal scholar, statesman, and champion of social justice. He noted that Ambedkar's relentless fight against untouchability and discrimination earned him the title of the first Law Minister of independent India and made him a prominent Dalit leader of the freedom movement.

Prof. H. Sudarsana Rao also lauded the Indian government for conferring the prestigious Bharat Ratna on Dr. B.R. Ambedkar, recognizing his pivotal role in shaping India's democratic framework, his social reforms, and his intellectual contributions. He encouraged everyone present to draw inspiration from Dr. B.R. Ambedkar's

remarkable personality, his punctuality, his unwavering commitment to ethics, and his vision for a just and egalitarian society.

The event witnessed the participation of several esteemed individuals, including OSD to VC Prof. N. Devanna, Registrar Prof. S. Krishnaiah, and University Directors Prof. P.R. Bhanumurthy, Prof. S.V. Satyanarayana, Prof. V. Naga Prasad Naidu, Prof. A. Suresh Babu, Prof. B. Eshwar Reddy, Prof. R. Padma Suvarna, Prof. Vaishali Ghorpade, Prof. A.P. Shiva Kumar, and College Principal Prof. P. Chenna Reddy. Other faculty members, staff, and students of the university also joined in paying their respects.

Among the participants were Vice Principal Prof. S. Vasundra, Prof. R. Kiranmayi, Dr. G. Shankar Shekhar Raju, Dr. M. Ankarao, Dr. S. Sridhar, PRO Dr. Om Prakash, Assistant Registrars, and both teaching and non-teaching staff, as well as outsourcing staff.

The ceremony served as a reminder of Dr. B.R. Ambedkar's enduring impact on the nation and reinforced the university's commitment to uphold the values of equality, justice, and social harmony that Dr. B.R. Ambedkar tirelessly advocated for throughout his life.

This occasion was not just a tribute to a great leader, but also an opportunity for the university community to renew their commitment to his ideals and continue working toward building a more inclusive society.



Pep Talk Competition on “Time Management”

On A Pep Talk competition was held on **25th October 2024**, organized by the **Student Club Association** of JNTUA CEA. The theme of the competition was “**Time Management**,” aiming to inspire participants to improve their time management skills and effectively utilize their time for personal and academic growth.

A total of 8 participants took part in the event, delivering engaging and thought-provoking talks. Merit certificates were awarded to the top three performers for their outstanding presentations.

The competition provided a platform for students to share valuable insights and strategies for better time management, encouraging a proactive approach towards achieving success in various aspects of life.



First Prize
Ms. Keerthana, Civil Engineering,
Admission No: 21001A0532, IV.
B.Tech, Sem-1.



Second Prize
Mr. Nikhil, Computer Science
and Engineering, Admission No:
22001A0835, III. B.Tech, Sem-1.



Thrd Prize
Ms. Gulshan,
Chemical Engineering,
III. B.Tech

“Cricbees” Sponsors Cricket Equipment and Jerseys for JNTUA Student’s Cricket Team

On **26th October 2024**, Jawaharlal Nehru Technological University, Anantapur (JNTUA) hosted a sponsorship event for the college’s cricket team. The sponsorship, provided by the “Cricbees” team, included cricket kits, T-shirts, and pants for the 15 students representing the college cricket team. The cricket equipment was presented by College Principal Prof. P. Chenna Reddy, along with Dr. M. Ankarao, Dr. J. Srinivasulu, Mr. Ramanjineyulu, Mr. Siva Shankar, Mr. Mallikarjuna Reddy, Mr. Madan Reddy, Mr. Sidhu, and Mr. Bharat Sai from the Cricbees team.

During the event, Prof. P. Chenna Reddy addressed the students, emphasizing the importance of sports in student life. He assured that the university would provide more sports facilities in the future to encourage student participation. He urged students to dedicate at least an hour each day to sports, highlighting that physical activity not only improves health but also helps reduce mental stress. The Principal also stressed

the importance of excelling in both sports and academics, encouraging students to strive for excellence in all areas of their lives.

This initiative marks a significant step toward promoting a healthy and well-rounded student community at JNTUA.



Short Film on Drug Awareness - 2025

Title: Cross Roads

Objective:

To raise awareness among students about the dangers and consequences of drug consumption.

To engage students in anti-drug activities and educate them about the ill-effects of drugs and alcohol.

To emphasize preventive education, awareness generation, identification, counseling, treatment, and rehabilitation of drug-dependent individuals.

To identify early signs of addiction and provide steps for timely intervention.

Target Audience: Students of JNTUA CEA

The idea of creating a short film focused on narcotics arose from the collective desire among students to address the growing issue of drug abuse. **The Photograph Club and Cultural Club** of JNTUA CEA spearheaded the initiative, conceptualizing the project with the aim of educating and sensitizing the audience about the devastating effects of drug use.

Currently in production, the short film titled “**Cross Roads**” highlights the dangers of drug overdose and provides guidance on how to manage such situations effectively. The 15-minute film explores the causes of overdose and demonstrates how to respond appropriately in order to save a life. Through compelling storytelling and impactful visuals, the film seeks to raise awareness about the hazards of narcotics and the importance of seeking help.

The film was scripted and directed by Y. Nikhil Souri and his dedicated team, which includes Sumanth, Thanuja, Gowtham, Sriniketh, Samvidha, Mounika Divakar, and Sheshadri. The students have worked tirelessly to ensure the film is both informative and engaging, with the potential to resonate with audiences of all ages.

Principal P. Chenna Reddy initiated the proposal for student-driven short films at JNTUA CEA, encouraging students to leverage their creativity and passion to create impactful social awareness content.

INTER UNIVERSITY EVENTS

JNTUA Sports Council have deputed 12 teams for South Zone Inter University Tournaments for the month of October - 2024 to December – 2024 for the academic year 2024-2025.

S.N	GAME	University Team Selection & Coaching camp Venue	Organizing University	Date of the Tournament
01	Shuttle Badminton (Men)	KLMCEW, <u>Kadapa</u>	SRM Institute of Science and Technology, Chennai	26-10-2024 to 29-10-2024
02	<u>Kabaddi</u> (Men)	SVCET, <u>Chittoor</u>	SRM Institute of Science and Technology, Chennai	30-10-2024 to 03-11-2024
03	Basket Ball (Men)	RGM CET, <u>Nandyal</u>	Christ University, <u>Bengaluru</u>	01-11-2024 to 05-11-2024
04	Chess (Women)	NEC, Nellore	<u>Gitam Deemed</u> University, Visakhapatnam	05-12-2024 to 08-12-2024
05	Table Tennis (Men)	SVCE, <u>Tirupati</u>	Vellore Institute of Technology, Vellore	10-12-2024 to 14-12-2024
06	Volley Ball (Men)	RSREC, <u>Kavali</u>	University of Kerala, <u>Thiruvananthapuram</u>	18-12-2024 to 22-12-2024
07	Foot Ball (Men)	KEC, <u>Kuppaem</u>	University of Calicut, Calicut	21-12-2024 to 28-12-2024
08	<u>Kho - Kho</u> (Men)	NBKRIST, Nellore	Central University of Tamil Nadu, <u>Thiruvannur</u>	27-12-2024 to 31-12-2024
09	<u>Kho - Kho</u> (Women)	NBKRIST, Nellore	University of Calicut, Calicut.	28-12-2024 to 31-12-2024
10	Table Tennis (Women)	Selection at SVCE, <u>Tirupati</u> Coaching camp at JNTUACE, Ananthapuramu	AMET University, Chennai	03-01-2025 to 05-01-2025
11	Hockey (Men)	JNTUACE, Kalikiri	University of Madras, Chennai	03-01-2025 to 07-01-2025
12	Cricket (Men)	ASCET, <u>Gudur</u>	University of Madras, Chennai	16-01-2025 to 21-01-2025

JNTUA has deputed three teams for the South Zone Inter-University Tournaments in October 2024 for the academic year 2024-2025:

The JNTUA *Shuttle Badminton (Men)* team participated in the South Zone Inter-University Tournament held at *SRM Institute of Science and Technology, Chennai*, from *26-10-2024 to 29-10-2024*.

The JNTUA *Kabaddi (Men)* team participated in the South Zone Inter-University Tournament held at SRM Institute of Science and Technology, Chennai, from *30-10-2024 to 03-11-2024*.

The JNTUA *Basketball (Men)* team participated in the South Zone Inter-University Tournament held at *Christ University, Bangalore*, from *01-11-2024 to 05-11-2024*.



JNTUA Sports Council and Department of Physical Education organized Sports activities in the month of October – 2024.

OCTOBER - 2024

JNTUA Sports Council organized different team selection trials different venues and dates in the month of October – 2024 furnished below:

<u>Sl.No</u>	<u>Name of The Event</u>	<u>Organizing College</u>	<u>Dates</u>
01	Basket Ball (M&W)	Rajeev Gandhi Memorial College of Engg & Tech, <u>Nandyal</u>	01-10-2024
02	Soft Ball (Men)	<u>Santhi Ram College of Pharmacy, Nandyal.</u>	02-10-2024
03	Chess (M&W)	<u>Narayana Engineering College, Nellore</u>	05-10-2024
04	<u>Pencak Silat</u> (M&W)	<u>Narayana Engineering College, Nellore</u>	06-10-2024
05	Cricket (Men)	<u>Audishankara College of Engineering & Technology, Gudur</u>	07-10-2024
06	<u>Kho – Kho</u> (M&W)	<u>NBKR Institute of Science & Technology, Vidyanagar, Nellore</u>	08-10-2024
07	Foot Ball (Men)	<u>Kuppam Engineering College, Kuppam</u>	16-10-2024
08	<u>Kabaddi</u> (M&W)	<u>Sri Venkateswara College of Engg & Tech, Chittoor</u>	17-10-2024
09	Taekwondo (M&W)	<u>Sri Venkateswara College of Engg & Tech, Chittoor</u>	18-10-2024
10	Table Tennis (M&W)	<u>Sri Venkateswara College of Engineering, Tirupati.</u>	19-10-2024
11	Hockey (Men)	JNTUA College of Engineering, Kalikiri	20-10-2024

JNTUA Teams Shine at South Zone Inter-University Tournaments – 2024

In the academic year 2024-2025, JNTUA deputed several teams to participate in the prestigious South Zone Inter-University Tournaments:

1. **Shuttle Badminton (Men)** – Participated at SRM Institute of Science and Technology, Chennai, from **26th to 29th October 2024**.
2. **Kabaddi (Men)** – Participated at SRM Institute of Science and Technology, Chennai, from **30th October to 3rd November 2024**.
3. **Basketball (Men)** – Participated at Christ University, Bangalore, from **1st to 5th November 2024**.
4. **Chess (Women)** – Participated at Gitam Deemed University, Visakhapatnam, from **5th to 8th December 2024**.
5. **Table Tennis (Men)** – Participated at Vellore Institute of Technology, Vellore, from **10th to 14th December 2024**.
6. **Volleyball (Men)** – Participated at University of Kerala, Thiruvananthapuram, from **18th to 22nd December 2024**.
7. **Football (Men)** – Participated at University of Calicut, Calicut, from **21st to 28th December 2024**.
8. **Kho-Kho (Men)** – Participated at Central University of Tamil Nadu, Thiruvavur, from **27th to 31st December 2024**.
9. **Kho-Kho (Women)** – Participated at University of Calicut, Calicut, from **28th to 31st December 2024**.

These teams represented JNTUA with dedication and excellence, showcasing the university's commitment to sports and student participation in inter-university competitions.



Announcement: Transition to Quarterly University Magazine



Dear Stakeholders

We are pleased to inform you that, starting with the October-November-December 2024 issue, our university magazine has transitioned to a **quarterly publication format till June 2025**.

To streamline the submission process, please note that all content must be submitted through the designated Google link. This link will be open for submissions from the 10th of the starting month until the 30th or the end of the quarterly month. We encourage everyone to contribute articles, artwork, Academic, curricular, Co curricular, extracurricular and other content that reflects the vibrant life of our university community.

Thank you for your continued support, and we look forward to showcasing your contributions in our upcoming issue!



“The Google link for data submission to the University Magazine will be shared with the respective college Principals via emails”.

For any Clarifications or help reach out **Editorial Team @ emagazine@jntua.ac.in**

JNTUA Teams Shine at South Zone Inter-University Tournaments – 2024

In a display of outstanding talent and team spirit, students of the Oil Technology Research Institute and Pharmaceutical Research Institute (OTPRI) of JNTU Anantapur emerged victorious in the sports competitions held during the **63rd National Pharmacy Week celebrations**. Organized jointly by JNTUA-OTPRI College, Sri Krishna Devaraya University College of Pharmaceutical Sciences, Raghavendra Institute of Pharmaceutical Sciences, and Balaji College of Pharmacy, the competitions took place from **17th to 23rd November 2024** at the Sri Krishna Devaraya University Sports Complex.

The OTPRI cricket team made an impressive mark by winning the cricket competition. The team, led by captain Srikanth and vice-captain K. Chandrasekhar, displayed exceptional skills and teamwork. The players who contributed to this victory included C.H. Shiva Charan, K. Aravind, M. Manjunatha Reddy, R. Praveen Kumar, E. Naveen Kumar, B. Rohit, D. Akash, C. R. Tirumala, and others.

In addition to their cricket triumph, the OTPRI team also earned the second place in the volleyball competition. The volleyball team, captained by CH Shiva Charan

and P. Jeevan, gave a stellar performance throughout the tournament, securing the runner-up position with remarkable effort and coordination.

To celebrate their achievements, the winning players were presented with trophies during a special ceremony. Physical Education Teacher Sri S. Dhananjaya, OTPRI Director Prof. G.V. Subbareddy, Principal Dr. C. Gopinath, and Deputy Registrar Sri B. Durga Prasad congratulated the players and encouraged them to continue striving for success. “Your achievements bring great honor to the institution, and we are proud of your hard work and dedication. Keep achieving more and bringing prestige to the college,” said Prof. G.V. Subbareddy, appreciating the players for their commitment.

This success not only showcases the sporting excellence of OTPRI students but also highlights the vibrant extracurricular activities at JNTU Anantapur, fostering both academic and physical development. The college community looks forward to more such achievements that inspire future students to excel in both sports and academics.



Srinivasa Ramanujan: The Prodigy Who Redefined Mathematics

The Story of a Self-Taught Genius

- Dr E Keshava Reddy

Srinivasa Ramanujan, one of the greatest mathematical minds in history, left a legacy that continues to inspire mathematicians worldwide. Born in Erode, India, on December 22, 1887, he spent most of his childhood in Kumbakonam. He overcame significant personal and professional challenges to make profound contributions to mathematics, particularly in analytical number theory, infinite series, continued fractions, and elliptic functions.



Early Life and Education

Ramanujan was born into a Brahmin family in Erode and spent most of his early years in Kumbakonam. His father worked as a clerk in a cloth merchant's shop, while his mother managed their household. At the age of two, he survived a bout of smallpox, a disease that claimed many lives in his era.

Even as a child, Ramanujan exhibited prodigious intellect. At five, he began primary school and later attended the prestigious Town High School in Kumbakonam. It was here that his passion for mathematics blossomed. At the age of 16, he encountered G.S. Carr's Synopsis of Elementary Results in Pure Mathematics, a book that, de-

spite being outdated, profoundly influenced him. Its compact presentation of theorems and results allowed him to explore mathematics independently, though it also shaped his concise and unconventional style of writing mathematical proofs, sometimes lacking the rigor expected in formal mathematical discourse.

Early Mathematical Work

By 1900, Ramanujan had begun independently working on mathematical problems, deriving results related to arithmetic and geometric series. His exploration extended to Euler's constant, which he calculated to 15 decimal places, and the Bernoulli numbers, which he independently discovered.

Despite his brilliance, Ramanujan's singular focus on mathematics led to academic struggles. In 1904, he earned a scholarship to the Government College in Kumbakonam but lost it the following year after neglecting other subjects. Undeterred, he continued his research, studying hypergeometric series, elliptic functions, and divergent series—all without formal guidance.

Struggles and Recognition

Ramanujan's financial hardships forced him to leave college. He briefly ran away to Vizagapatnam, continuing his mathematical work in isolation. By 1906, he had moved to Madras (now Chennai) to attend Pachaiyappa's College, aiming to pass the First Arts examination. However, illness and his inability to balance other subjects with mathematics led to failure.

Despite these setbacks, Ramanujan persisted, contributing to the Journal of the Indian Mathematical

Society and gaining recognition in Madras. His breakthrough came in 1911 with a paper on Bernoulli numbers, which showcased his originality and established him as a local mathematical genius.

Finding Patrons and Professional Support

In 1912, Ramanujan secured a clerkship at the Madras Port Trust. His mathematical talent caught the attention of colleagues, including S.N. Aiyar, a trained mathematician, and C.L.T. Griffith, a civil engineering professor. Encouraged by their support, Ramanujan began reaching out to renowned mathematicians abroad, seeking validation and collaboration.

His attempts initially met with limited success. Mathematicians like M.J.M. Hill acknowledged his brilliance but misunderstood some of his groundbreaking results, such as those on divergent series. In 1913, however, Ramanujan wrote to G.H. Hardy at Cambridge University, enclosing a collection of theorems that would later astound the mathematical world.



Ramanujan at Cambridge

Collaboration with G.H. Hardy

Hardy's response to Ramanujan's letter marked a turning point. While Hardy initially questioned the validity of some results, he quickly recognized Ramanujan's genius, categorizing his findings into known results, lesser-known but intriguing theorems, and groundbreaking discoveries. Together with J.E. Littlewood, Hardy invited Ramanujan to Cambridge.



Ramanujan at the center of the group; Hardy at the right

After overcoming cultural and religious challenges—with support from E.H. Neville—Ramanujan sailed to England in 1914. Despite the outbreak of World War I, his collaboration with Hardy flourished, producing significant results, including the famous asymptotic formula for the partition function $p(n)$. Hardy admired Ramanujan's intuition, often comparing it to the highest levels of mathematical insight.

Life in England and Health Struggles

Ramanujan faced numerous challenges in England. A strict vegetarian, he struggled to maintain his diet during wartime. The cold climate and his dietary restrictions took a toll on his health, leading to repeated illnesses. Despite these difficulties, he was elected a Fellow of the Royal Society in 1918—one of the highest honors in mathematics—and later became a Fellow of Trinity College, Cambridge.

By 1917, his health had deteriorated significantly. Diagnosed with

tuberculosis and other complications, Ramanujan spent much of 1918 in nursing homes. Yet, his mathematical output during this period remained extraordinary.

Return to India and Final Years

Ramanujan returned to India in 1919, but his health continued to decline. He passed away on April 26, 1920, at the age of 32, leaving behind a legacy that mathematicians continue to explore. His notebooks, filled with unpublished results, became a treasure trove for researchers.

Legacy and Contributions

Ramanujan's work spans several areas, including:

Partition Theory: He developed groundbreaking formulas for the partition function $p(n)$, some of which were proven posthumously.

Divergent Series: His insights into the summation of divergent series opened new avenues in mathematical analysis.

Elliptic Functions and Modular Equations: His relations between these functions remain influential.

Mock Theta Functions: Introduced in his final years, these functions have had far-reaching implications in modern mathematics.

Notably, Ramanujan often rediscovered results by Gauss, Kummer, and others independently, often arriving at them through unique and original paths, showcasing his innate mathematical genius. His collaboration with Hardy resulted in 30 published papers, and his notebooks have inspired over 30 additional papers by subsequent researchers.

The Indian stamp issued in 1962 to commemorate the 75th anniversary of Ramanujan's birth was followed by another commemorative stamp issued in 2011.

Modern Impact

Ramanujan's work continues to influence various fields of mathematics and beyond. His mock theta functions have found unexpected applications in modern physics, particularly in string theory. His work on partitions has connections to computer science algorithms. Researchers continue to unravel the depths of his notebooks, uncovering new insights and inspiring further mathematical exploration.



Conclusion

Srinivasa Ramanujan's life serves as an inspiring testament to the power of passion, perseverance, and innate human genius. Despite facing significant obstacles, including limited formal education, cultural barriers, and health challenges, he made profound contributions to mathematics. His legacy is celebrated worldwide, with India commemorating his birthday, December 22, as National Mathematics Day in recognition of his unparalleled contributions to the field. His legacy continues to inspire mathematicians and researchers worldwide, reminding us of the boundless potential of the human mind.

Review Meeting on NIRF Ranking Held at JNTUA

NIRF expert committee consisting of Prof. R. Gu-nasekaran from Anna University, Chennai and Prof. Murugan from VIT, Vellore nominated by APSCHE to improve the NIRF ranking of JNTUA visited JNTUA on **24th October, 2024** to study the status of NIRF. Expert committee had a meeting with Task force committee of JNTUA on 24-10-2024 at 9.30 am in the Vice-Chancellors conference hall. Director IQAC briefed about JNTUA and presented the data of last two years submitted to NIRF and a sub parameter wise benchmarking with a comparable institution in the rank range of less than 100. Expert team suggested to create an IRINS (Indian Research Information Network System) webpage at the department level comprising all the academic details of the faculty and to use In PASS (Indian Patent Advanced Search System) tool to trace the details of the patents published/granted by the faculty. After visiting Research and Development Cell and Placement Cell, Expert team suggested to set up a grievance committee in R & D cell to solve the academic problems of the research

scholars, to provide incentives for the faculty/scholars for publishing papers in Q1 journals, to announce awards for the best publication and innovation and to track the status of the students placed off campus and maintain their data. NIRF expert team also interacted with Principal and Heads of various departments in the college. In the exit meeting, NIRF team presented their observations and recommendations to the task force members, other directors, Principals of constituent colleges and coordinators to improve the NIRF ranking to JNTUA.



ICICI Bank Holds Meeting on E-Samarth Digital Initiative

On **28th October 2024**, ICICI Bank Finance held an important meeting with the Vice-Chancellor at the Vice-Chancellor's Conference Hall, JNTU Anantapur University. The meeting centered around the Samarth initiative, aimed at transforming higher education institutions into future-ready digital campuses.

During the meeting, Vice-Chancellor Prof. H. Sudarsana Rao highlighted that the e-Samarth platform will be implemented across universities and colleges nationwide. He explained that e-Samarth is a digital model for good governance and serves as a purpose-driven platform for universities and Higher Education Institutions (HEIs) to implement the framework. He further elaborated that Samarth is an initiative by the Ministry of Education, launched in 2019 under the National Mission on Education through Information and Communication Technology (NMEICT), with the goal of enabling universities and HEIs to plan, manage, and deliver services for students, staff, and other stakeholders. This cloud-based, integrated ERP system will be extended to various HEIs, including Central Universities, State Universities, NITs, IIITs, IIMs, IISERs, and other national institutions.

Prof. H. Sudarsana Rao also emphasized that e-Samarth is working towards building a nationwide network of future-ready digital campuses, offering a uniform and world-class experience to students and administrators

alike. ICICI Bank Finance requested the opportunity to implement this initiative at JNTUA, and the university expressed its willingness to support this transformative project.

The event was attended by the Registrar Prof. S. Krishnai-ah, OSD to VC Prof. N. Devanna, University Directors, College Principal Prof. P. Chenna Reddy, Vice Principal Prof. S. Vasundra, PRO Dr. B. Om Prakash, and officials from ICICI Bank including Branch Manager Mr. G. Ramesh Reddy, RHS Mr. K. Rajasekhhar, IRRM Shri Siva Shankar, and Project Director Shri Pinaki Mishra, along with other faculty members and staff.



Dr. G. Satish Reddy, Former DRDO Chairman, Visits JNTU Anantapur University

On November 9, 2024, JNTU Anantapur University had the honor of hosting **Dr. G. Satish Reddy, Scientific Advisor to the Ministry of Defense, Former Scientific Advisor to the Minister of Defense, and Former Chairman of DRDO (Defense Research and Development Organization)**, who is also an esteemed alumnus of the university. Dr. G. Satish Reddy met with Vice Chancellor In-Charge Prof. H. Sudarsana Rao, OSD to VC Prof. N. Devanna, and Registrar Prof. S. Krishnaiyah at the Vice Chancellor's Conference Hall.

During the meeting, Dr. G. Satish Reddy emphasized his continued support for the growth and development of JNTU Anantapur. He expressed his commitment to assisting the university in areas such as research projects, conferences, and academic development. Dr. G. Satish Reddy offered to organize guest lectures on cutting-edge topics like lasers, image processing, cyber technology, and artificial intelligence. He assured the university that any support needed from the DRDO Secretariat would be facilitated through his office.

Prof. H. Sudarsana Rao, Vice Chancellor In-Charge, acknowledged the invaluable contributions of alumni like Dr. G. Satish Reddy to the university's development. He expressed his gratitude and assured that the university would seek his guidance on research projects and expert lectures for current students.

The meeting was attended by key university officials. This visit marks a significant milestone in strengthening the alumni network and fostering collaboration between the university and DRDO, further enhancing the academic and research capabilities at JNTU Anantapur.



Remodeling of Benches into Study Tables in the Mechanical Engineering Department

In an innovative initiative, the Mechanical Engineering Department at JNTU Anantapur University College of Engineering remodeled the unused benches into functional study tables for students. The tables were crafted using the equipment and skills available in the engineering workshop, making them both practical and useful for students. The project was completed with minimal effort, showcasing the resourcefulness and creativity of the department.

Dr. Kalyani Radha, Head of the Department of Mechanical Engineering, and Dr. P. Om Prakash, the In-charge Officer of the workshop, expressed that the new tables would greatly benefit students by providing them with better study facilities.

On this occasion, the College Principal, Prof. P. Chenna Reddy, and Vice Principal, Prof. S. Vasundra, felicitated the mechanical staff for their dedicated efforts. The event

was also attended by Prof. B. Chandra Mohan Reddy, Dr. D.R. Srinivasan, and other mechanical staff, who participated in the program.

This initiative reflects the spirit of innovation and practical learning within the department, contributing to the overall improvement of student facilities at the university.



Youth in Action: NSS Initiatives

JNTUA Engineering College NSS Unit Selected for 2025 Republic Day Parade

In a remarkable achievement, Shri Venkatesh Nayak, a third-year student from the Electronics and Communication Engineering (ECE) Department, has been selected to represent the NSS (National Service Scheme) Unit of JNTU Anantapur Engineering College in the 2025 Republic Day Parade. This marks the second consecutive year that the NSS Unit of the college has earned this prestigious honour, a testament to its continued commitment to service and nation-building.

Dr. G. Mamatha, the Program Officer of the NSS Unit, expressed immense pride in this achievement, highlighting that it reflects the hard work, dedication, and service-oriented approach of the unit's members. "This rare opportunity is a reflection of our NSS unit's unwavering commitment towards serving the nation and promoting values of patriotism and social responsibility among students," Dr. G. Mamatha said.

This selection brings not only great honour to JNTUA Engineering College but also to the state of Andhra Pradesh, showcasing the talent and discipline of its youth on the national stage. Vice-Chancellor Prof. H. Sudarsana Rao commented, "The participation of JNTUA students in the Republic Day Parade for the second consecutive year is a proud moment for the state. It is a significant achievement that highlights the potential of our youth to shine at national events."

Registrar Prof. S. Krishnaiah also expressed his pride in

the recognition, stating, "This accomplishment by the NSS Unit reflects the strength of our youth in contributing positively to society. It is an inspiring symbol of how students can play an active role in nation-building."

College Principal Prof. P. Chenna Reddy and Dr. S. Sarada, NSS Unit Coordinator, both echoed similar sentiments, congratulating the entire unit for their dedication and hard work. "This recognition is the result of the relentless efforts and commitment of our students and faculty, and it serves as an inspiration for others to participate in such social services," said Prof. P. Chenna Reddy.

The success of the NSS Unit is not just a personal triumph for Shri Venkatesh Nayak, but also a collective achievement for the entire JNTUA community. It serves as a powerful reminder to all students about the importance of service to society and the impact they can make in shaping a better nation. This accomplishment will undoubtedly inspire many more students to engage in community service and contribute towards the greater good.



NEWS FROM JNTUA

Felicitation Ceremony for Delhi Pre-Republic Day Camp Selections

JNTU Anantapur University organized a felicitation ceremony on November 8, 2024, at the Vice Chancellor's Conference Hall to honor the students selected for the prestigious Delhi Pre-Republic Day Camp. The selected students, S. Venkatesh Nayak and G. Nandita, were congratulated for their outstanding achievement.

Mr. S. Venkatesh Nayak, a third-year student of Electronics & Communication Engineering at JNTU Anantapur Engineering College, and Ms. G. Nandita, an M.Sc. student in Food Technology at OTPRI, an affiliated college of JNTUA, were chosen for the camp. They will leave for the Kavithri Bahinabai Chowdhury North Maharashtra University Jalgaon Camp on November 10, 2024, where they will stay for 10 days before returning on November 21, 2024.

The felicitation event was attended by the In-charge Vice Chancellor, Prof. H. Sudarshan Rao, Registrar Prof. S.

Krishnaiah, and NSS Coordinator Dr. Sharada, who congratulated the students and wished them success in their camp activities.

The event highlighted the commitment of JNTUA in promoting the overall development of students, especially in extracurricular activities like the Republic Day Camp, which provides valuable experiences.



Awareness Program on Anti-Drug Addiction

On 28th October 2024, Dr. Viswanath Reddy organized an awareness program for students on the Anti-Drug Addiction Program at Jawaharlal Nehru Technological University, Anantapur (JNTUA) Engineering College. The conference was attended by the Principal of the college, Prof. P. Chenna Reddy, who emphasized the importance of avoiding drug addiction. He highlighted that young individuals, particularly those between the ages of 16-26, are jeopardizing their futures by falling into the trap of substance abuse. Prof. P. Chenna Reddy shared valuable insights with the students, stressing the severe consequences of drug addiction and the importance of making informed choices for a bright future.

Dr. Viswanath Reddy followed with an in-depth lecture on the detrimental effects of drugs on individuals, families, society, and humanitarian values. He urged students to be aware of the destructive impact of addiction and to take proactive steps to avoid it.

The program was also attended by Dr. Kalyani Radha, Head of the Mechanical Department, Dr. B. Om Prakash, and several students, who actively participated in the session. The conference served as an important initiative to educate and inspire students to make healthy, responsible choices.



National Cancer Awareness Day at OTRPI, JNTUA, Anantapur

National Cancer Awareness Day was observed at the *College of Oil Technology Research Institute and Pharmaceutical Research Institute (OTRPI)*, affiliated with JNTU Anantapur, on November 7th, 2024. The event was held under the patronage of Prof. G.V. Subba Reddy, Director of the Institute.

Prof. G.V. Subba Reddy, in his address, emphasized the importance of raising awareness about cancer prevention, early detection, diagnosis, and treatment. He highlighted that lifestyle changes are crucial in preventing cancer from becoming a widespread burden on society.

Dr. G.V. Satish Kumar, Head of the Radiation Department at the Government General Hospital Super Specialty, who was the chief guest, along with Dr. K. Dinkar, Assistant Professor, explained the causes, symptoms, prevention methods, and modern treatments for cancer through an informative audio-visual presentation. They encouraged students to spread awareness about cancer prevention and treatment within their families and communities.

Following the speeches, Prof. G.V. Subba Reddy, along with Dr. C. Gopinath, Principal of the Institute, felicitated the esteemed guests in appreciation of their valuable

contribution to the event. The program was coordinated by the NSS Program Officer, Smt. S. Lahari, and concluded with a vote of thanks delivered by Smt. N. Yamini.

Approximately 100 students, along with faculty members, including Dr. B. Durga Prasad, Mrs. Netramani, Veena, Sravani, Mounika, Praneetha Sailaja, Mahesh, Pawan Kumar, Srinivasa Krishna, Rajesh Pawan, S. Kumari, and Mrs. Parideepti, participated in the event.

The event successfully raised awareness about cancer and motivated students to share this knowledge with their families and communities, contributing to a collective effort in fighting cancer.



JNTUA College of Engineering Students Overcome Recession Blues with Successful Campus Placements

In a remarkable display of resilience and talent, students of JNTUA College of Engineering, Anantapur, have triumphed over the challenges posed by the global recession, securing impressive placement offers through multiple campus recruitment drives in the academic year 2024-25. The college hosted recruitment drives by several prestigious multinational corporations (MNCs), including **Tata Consultancy Services (TCS)**, **Cognizant (CTS)**, **FactSet Systems India Pvt. Ltd.**, **Moschip Technologies**, and **Larsen & Toubro (L&T)**.

The placement results were outstanding, with **TCS selecting 121 students**, **L&T hiring 11**, **CTS picking 9**, **FactSet choosing 6**, and **Moschip Technologies taking 3 students on board**. The cost-to-company (CTC) for these positions ranges between Rs. 3.5 lakh to Rs. 10 lakh, showcasing the high demand for JNTUA graduates in the competitive job market.

On this occasion, Hon'ble Vice Chancellor of JNTU Anantapur, Prof. H. Sudarsana Rao, congratulated the selected students, acknowledging their hard work and dedication in securing bright professional futures despite the global economic challenges. He encouraged the successful candidates to not only excel in their roles but

also to share their valuable insights and experiences with their juniors. Prof. Sudarsana Rao urged them to guide their peers on how to effectively prepare for campus recruitment drives and enhance their chances of success.

The ceremony was attended by key university officials, including Registrar Prof. S. Krishnaiah, OSD to VC Prof. N. Devanna, Director of Industrial Relations and Placements Prof. R. Kiranmayi, College Principal Prof. P. Chenna Reddy, Vice-Principal Prof. S. Vasundra, and Training and Placement Officer Dr. J. Sreenivasulu. These officials expressed their pride in the achievements of the students and reiterated the importance of continuous skill development, both for personal growth and for contributing to the success of future recruitment drives.

The event marked a significant milestone for the college as it continues to provide excellent opportunities for its students, ensuring that they are well-equipped to succeed in the competitive job market. The impressive placement record also underscores the institution's commitment to fostering academic excellence and preparing its students for a wide range of career opportunities in the global workforce.



Scholarship Contribution by Alumni

In a momentous event at JNTU Anantapur Engineering College, Shri Sarva Srirama Chandra, a distinguished alumnus of the 1970 Mechanical Engineering batch, generously presented **a cheque for Rs. 2,00,000/- (Two Lakhs)** to the meritorious students who joined the Mechanical Engineering Department in the academic year 2024. This scholarship aims to recognize and support the talent of deserving students, particularly those holding Socio-Economic Scholarships, and encourages their academic pursuit despite financial challenges.

The scholarship was presented in the presence of the esteemed Vice-Chancellor, Prof. H. Sudarsana Rao, Registrar Prof. S. Krishnaiah, Director FA & AM Prof. P. Sujatha, College Principal Prof. P. Chenna Reddy, and former faculty member Prof. V. Shankar. The cheques were handed over to Prof. P. Chenna Reddy, the Principal of JNTUA Engineering College, symbolizing a significant milestone in the institution's ongoing efforts to empower students through financial support and recognition.

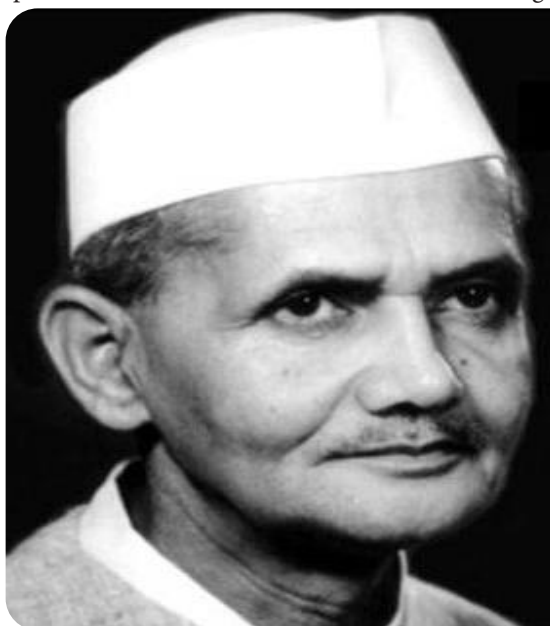
Further strengthening the initiative, **Shri Kopparthi Vijaya Bhaskar, former Assistant General Manager of HMT, along with his wife, donated an additional Rs. 3,00,000/- (Three Lakhs) through Shri Sarva Srirama Chandra.** This contribution, also aimed at supporting meritorious students, was presented to the Vice-Chancellor in a formal ceremony.

As part of the scholarship scheme, one boy and two girls from the Computer Science and Engineering (CSE) department were also selected to receive this recognition.

These scholarships highlight the commitment of JNTU Anantapur to nurture and celebrate academic excellence among students, especially those from economically disadvantaged backgrounds.

The event was a testament to the strong bond between JNTU Anantapur Engineering College and its alumni, who continue to support the institution's vision of fostering a talented, diverse, and well-equipped student body. Prof. H. Sudarsana Rao, in his address, praised the alumni's generosity and reaffirmed the university's commitment to providing an environment where students can thrive without being hindered by financial constraints.

The ceremony was a reminder of the collective efforts of the university leadership, faculty, and alumni in ensuring the success of their students. The scholarship distribution program is expected to inspire more students to excel and contribute positively to society in the future.



In this vast country of ours, people profess different religions, speak different languages, dress differently and observe different customs; but we are one nation; the history of our struggle for independence and our faith in our future development are our common bonds.

~ Lal Bahadur Shastri

JNTU Anantapur Vice-Chancellor Meets Japanese Team in Vijayawada

On 12th November 2024, JNTU Anantapur In-charge Vice-Chancellor, Prof. H. Sudarshan Rao, held a meeting with a Japanese delegation in Vijayawada. During the meeting, Prof. H. Sudarshan Rao highlighted the significance of JNTU Anantapur University and its diverse academic offerings.

He elaborated on the wide range of courses provided by the university, mentioning that JNTUA offers 16 undergraduate programs, 28 postgraduate programs, 5 undergraduate and 5 postgraduate pharmacy programs. Additionally, he highlighted that the university is affiliated with 4 colleges, including 67 engineering colleges, 36 pharmacy colleges, and 12 MBA and MCA colleges. The university also offers specialized Ph.D. programs.

Prof. H. Sudarshan Rao further emphasized the university's focus on global collaboration, mentioning the establishment of a special directorate for students from ICCR countries. He also discussed the university's international agreements and the potential for student exchange programs in fields such as structural engineering, mechatronics, electronics, VLSI, semiconductors,

and artificial intelligence. He also noted that JNTUA is implementing training programs to enhance the capabilities of its engineering and pharmacy faculty.

The Japanese team was represented by Mr. Hongo You, Toyama District Director of Industrial Affairs, Miss Tobu, Andhra Pradesh Affairs Director on behalf of Toyama, Director of Industrial Trade Mr. Murata, and Mr. Akhireo Yokata.

This meeting marks an important step toward strengthening ties between JNTU Anantapur and international institutions, promoting collaborative academic and research initiatives.



Review Meeting with Principals of Pharmacy Affiliated Colleges at JNTU Anantapur University

On November 2nd, 2024, a review meeting was held at the Vice Chancellor's Conference Hall of JNTU Anantapur University, led by Vice Chancellor Prof. H. Sudarsana Rao and Registrar Prof. S. Krishnaiah. The meeting was attended by the Principals of the university's affiliated Pharmacy Colleges.

During the meeting, the Vice Chancellor emphasized the importance of regular communication with the university, urging that all requested information be promptly submitted. Discussions covered key areas such as academic performance, research and development initiatives, the examination process, and other related matters.

The Vice Chancellor also assured that the proposal to award gold medals for outstanding students in the Pharma.D. course would be seriously considered, as a way to recognize and encourage academic excellence.

Registrar Prof. S. Krishnaiah and the Principals of the Pharmacy affiliated colleges actively participated in the discussions, highlighting their commitment to furthering the growth and development of the Pharma.D. program at JNTUA.



Achievements of JNTUA Faculty

Best Teacher Awards - 2024

On November 11th, 2024, several esteemed faculty members from JNTUA College of Engineering received the prestigious “AP State Best Teacher Award 2024” in recognition of their outstanding contributions to the field of education. The awards were presented by the Hon’ble Chief Minister of Andhra Pradesh.



Prof. Vaishali G. Ghorpade, a distinguished professor from the Department of Civil Engineering at JNTUA CEA, was honored with the “**Best Teacher Award 2024.**” This award recognizes her exceptional teaching, dedication, and significant impact on the academic growth of her students in the field of civil engineering.



Prof. P. Chenna Reddy, a respected professor from the Department of Computer Science and Engineering (CSE) at JNTUA CEA, also received the “**Best Teacher Award 2024.**” His innovative teaching methods and contributions to advancing the CSE curriculum have made him a cherished mentor and educator in the academic community.



Prof. B. Dilip Kumar, a leading figure from the Department of Chemical Engineering at JNTUA CEA, was bestowed with the “**Best Teacher Award 2024.**” His commitment to excellence in teaching and research has significantly enriched the educational experience for students in the chemical engineering discipline.

These recognitions are a testament to the hard work, dedication, and passion these professors have shown toward shaping the future of their students and the field of engineering. The awards reflect their continuous pursuit of academic excellence, inspiring generations of learners.

ISTE AP State Section Awards 2023: Honoring Exemplary Educators

On October 25th, 2024, the Indian Society for Technical Education (ISTE) Andhra Pradesh State Section recognized and honored exceptional educators from JNTUA College of Engineering for their outstanding contributions to teaching and academic excellence. The awards, which celebrate excellence in various engineering and academic disciplines, were presented to the following esteemed faculty members:



Prof. S. Krishnaiah, a dedicated and distinguished professor from the Department of Civil Engineering, was honored with the “**Best Civil Engineering Teacher Award for the year 2023.**” His unwavering commitment to delivering quality education and his innovative approach to civil engineering education have made him a role model for both students and colleagues alike. This award reflects his excellence in teaching and his deep contribution to shaping the future of civil engineering.



Prof. B. Durga Prasad, a respected academician in the field of engineering education, was awarded the “**Best Engineering Teacher Award for the year 2023.**” As a professor with vast experience and dedication to nurturing the technical minds of tomorrow, Prof. Durga Prasad’s recognition highlights his exceptional role in imparting engineering knowledge and inspiring his students to excel in their respective fields.



Dr. B. Om Prakash, a prominent figure in the Department of Mechanical Engineering, was presented with the **“Best Mechanical Engineering Teacher Award for the year 2023”**. With his passion for mechanical engineering and innovative teaching methods, Dr. Om Prakash has played a key role in advancing the department’s academic standards. His recognition reflects his profound impact on both the academic and professional growth of his students.



Prof. P. Chenna Reddy, a faculty member from the Department of Computer Science and Engineering (CSE), was honored with the **“Best Computer Science & Engineering Teacher Award for the year 2023”**. Prof. Reddy’s contributions to computer science education are invaluable, and his teaching style, which blends practical knowledge with theoretical insights, has inspired many students to pursue careers in the ever-evolving field of computer science.



Dr. V. B. Chitra, a highly respected faculty member in the Department of Science & Humanities, received the **“Best Science & Humanities Teacher Award for the year 2023”**. Her dedication to fostering an understanding of the fundamental sciences and humanities in engineering students has made a lasting impact on the development of well-rounded, future-ready engineers. This recognition celebrates her invaluable contributions to the academic journey of students beyond technical education.

These awards are a reflection of the exemplary teaching standards maintained by the faculty members of JNTUA College of Engineering. The recognition from ISTE AP State Section is a testament to their hard work, innovation, and unwavering commitment to academic excellence. The university takes immense pride in the achievements of these faculty members, whose passion for teaching continues to inspire and shape the leaders of tomorrow.

Prof. S. V. Satyanarayana

Recognized as AICTE “Distinguished Professional” for 2024-2027

Prof. Suggala V. Satyanarayana is a Professor of Chemical Engineering and the Director of Academic & Planning, with an extensive career spanning 34 years, including three years at IICT Hyderabad. He holds M.Tech and Ph.D. degrees from IIT Kanpur and has made significant academic contributions by guiding 45 Ph.D. scholars, publishing 175 research papers, authoring five books, and securing four patents.

Prof. S.V. Satyanarayana has successfully secured over Rs. 2.2 crores in research funding from esteemed organizations such as BRNS, DST, AICTE, RUSA, and UGC. His excellence in academics and research has earned him several prestigious awards, including the Best Teacher Award from the Government of Andhra Pradesh, the Best Scientist Award in Engineering Sciences from AP-COST, the Best Researcher Award among engineering faculty in AP by ISTE, and the Outstanding Service Award from IICHe HRC.

He has represented academia on international platforms, visiting countries like the USA, Poland, and Malaysia for academic collaborations. Throughout his career, he has held key administrative positions, includ-

ing Principal of three constituent colleges, Director of Evaluation, Director of R&D, and Director of Industrial Relations & Placements.

Prof. S.V. Satyanarayana has been actively involved in professional societies, currently serving as the Vice President of IMS and formerly as the President of IICHe, Kolkata. Recognizing his vast contributions, AICTE New Delhi has honored him as a ***Distinguished Professional*** for three years. Under this prestigious scheme, he is responsible for supporting engineering colleges in enhancing research and placement facilities while engaging with faculty and students to drive academic excellence.



Affiliated Colleges News

Events Organized during the Month of October 2024.

- A one-day Seminar on “Dev Ops Journey for Beginners” was organised by Department of Computer Science & Engineering on 25.10.2024 at MIITS Institute of Technology & Science, Madanapalli.
- A one-day Seminar on “Navigating IEEE Xplore: Essential Tool for Research and Development in Academia and Industry” was organised by Department of Computer Science & Engineering – Artificial Intelligence & Machine Learning on 25.10.2024 at MIITS Institute of Technology & Science, Madanapalli.
- Department of Mechanical Engineering, G Pulla Reddy Engineering College (Autonomous), Kurnool organized Yantragnan, a National level technical fest on 24th and 25th of October 2024 in the view of Ruby Jubilee Celebrations. A total of 32 Papers were presented and 18 posters were presented.
- Department of ECE, G Pulla Reddy Engineering College, Kurnool in association with IEEE Communication society and IEEE Information theory Society of GPREC has organized a three day National level workshop on “Exploring Verilog and FPGA for Digital design” sponsored by GPREC from 3rd October to 5th October, 2024.
- Department of Mechanical Engineering, G Pulla Reddy Engineering College (Autonomous), Kurnool in association with IEEE Communication society organized IEEE Track's Workshop on Robotics, during 24th and 25th of October 2024. A total of 51 students attended.
- The GPREC of Civil Engineering Department conducted a one day Workshop on “Advanced Surveying Techniques” on 24th October 29, 2024 in CE-1 class room as a part of JIGNASA-2K24 to the students visited from other colleges and GPREC. Technical seminars on Advanced Surveying Techniques like E-Survey CAD, Total Station Surveying, Differential Global Positioning System and Drone Surveying were presented by Dr. E. Sanjeevarayudu, Associate Professor, Sri.G. Nagesh Kumar, Sr. Assistant Professor, Dr.K.Tharani, Assistant Professor and Sri P.Eswanth, Assistant professor of CED, GPREC. The total number of students participated were 26 No's and Faculty 4 No's.
- Sri. M. Nayeemuddin, Associate Professor of ECS department, G. Pulla Reddy Engineering College (Autonomous), Kurnool has received “Remote Pilot Certificate” on 01/10/2024.
- Two students Mr. Sai Charan with Roll No. 219X1A0349 and Mr. C. Karthik Reddy with Roll No. 219X1A0331 has participated in the event DY-NAMECH2K24 held at Department of Mechanical Engineering, JNTUA College of Engineering (Autonomous) Ananthapuramu on 29th October 2024 and got 1st prize in paper presentation and Project Expo.
- Four students of the CE Department in two batches were participated in Paper Presentation contest held in Sri Rajeswari Institute of Technology (SRIT), Proddatur, Kadapa Dist., as a part of TECHNOHOLIX-2K24 on 18th October, 2024. One batch won the First Prize (Cash Rs.2000/-) in Paper Presentation by Mr.Syed Fazule E Moinuddin (219X1A01A8) of VII sem B Section and Mr.Fakkar Mohammed Fairouz (249X5A01C9) of III sem B Section.
- A program conducted by SVCE (BF) on October 24th, 2024, III-year EEE students attended a seminar titled “From Campus to Career: Navigating Your Path to Success,” presented by Pavan Sataluru, Associate Vice President of Information Security at Deutsche Börse AG, Frankfurt, Germany.
- A technical talk on “Bidirectional Static Wireless Charging: A New Era for Electric Vehicles” was held by SVCE (BF) on October 25th, 2024. The talk was presented by Dr. P. Srinivasa Nayak, Assistant Professor at NIT, Trichy
- A two-day seminar on “AI-Driven VLSI Design and Signal Processing,” sponsored by DST-SERB, was organized by the Department of ECE, by SVCE (BF) on October 4th and 5th, 2024.
- From October 14-18, 2024, SVCE (BF) Department of Mechanical Engineering organized an industrial training program for fourth-year students at Daikin Industries Pvt. Ltd. in Sricity.
- On October 22, 2024, SVCE (BF) hosted an internship drive by MasterCard for the 2026 batch B.Tech students from all branches. Registration was required by 9:00 PM.
- A five-day workshop on “AWS Cloud Computing” was conducted by SVCE (BF) for second-year CSE students from October 21-25, 2024.
- AICTE-ATAL Academy Sponsored Six Day Faculty Development Programme on “Artificial Intelligence, Machine Learning and Data Science with Research Applications” organized in the Department of CSE at SVCE (BF) from 21-26 Oct 2024.

- World Space Week 2024 was organized by the Department of ECE in association with ISRO-SHAR Centre on October 7th and 8th, 2024. Various competitions like elocution, prototype modeling, and a quiz were held. ISRO authorities presented videos and rocket models, while expert lectures enlightened students on space technologies.
- On October 19, 2024: The Department of Mechanical Engineering, SVCE, Tirupati, organized an industrial visit to Amara Raja Battery Division for second-year students to gain an understanding of battery manufacturing.
- On October 28th, 2024, third-year B.Tech students went on an industrial visit to the Srisailem Hydel Power Plant.
- The Department of Civil Engineering at RGM College of Engineering & Technology, Nandyal, organized a two-day technical lecture on “Autoclaved Aerated Concrete: A Solution Toward Sustainable Construction” from 17/10/2024 to 18/10/2024 for III & IV-year B.Tech Civil I-Semester students. The number of participants was 180.
- The Department of Management Studies at RGM College of Engineering & Technology, Nandyal, organized a workshop on 26.10.2024 titled “Transforming Dreams into Financially” with resource person Mr. Gnana Saianth Viswanathuni, MD of Optionerds.
- The Department of Management Studies at RGM College of Engineering & Technology, Nandyal, organized a workshop on 25.10.2024 titled “Digital Marketing” with resource person Dr. K. Nagaraju, Assistant Professor at JNTUA.
- The Department of Mechanical Engineering at RGM College of Engineering & Technology, Nandyal, organized a one-day workshop on “Fundamentals in ANSYS 2024 R2” on 08.10.2024 for final-year students. Mr. N. Upendra and Mr. G. Pandu Ranga Swamy were the resource persons for this program.
- The Department of Mechanical Engineering at RGM College of Engineering & Technology, Nandyal, organized a one-day workshop on “Solid Edge” on 09.10.2024 for final-year mechanical students. Mr. N. Upendra and Mr. G. Pandu Ranga Swamy were the resource persons for this program.
- The Department of Electronics and Communication Engineering at RGM College of Engineering & Technology, Nandyal, in association with the ISTE Students’ Chapter, successfully conducted a Technical Quiz Competition on 28th September for III B.Tech-I Sem students. A total of 20 teams participated, with each team consisting of 3 members, totaling 60 students.
- An Expert Lecture on Pulse Width Modulation Techniques in Multilevel Inverter for Various Societal Applications organized by the Department of EEE under IEEE SRET Student Branch | 28-10-2024 (II, III & IV B.Tech EEE) participated students was 55. The main objective of this lecture is to create awareness about the role of multilevel inverters in various applications at Sree Rama Engineering College (4C).
- An Expert Lecture on “How to Prepare for GATE and ESE Examinations” was organized by the Department of CSE at Sree Rama Engineering College (4C) on 26-10-2024 for III B.Tech CSE students. The lecture had 180 participants and aimed to increase knowledge about GATE and ESE examinations.
- A Guest Lecture on “Personality Development” was organized by the Department of BS&H at Sree Rama Engineering College (4C) on 28/10/2024 for I B.Tech ECE students. The lecture had 260 participants and helped students improve their personality with confidence, fostering positive attitudes and high self-esteem.
- A three-day workshop on “Building Smart Circuits” was organized by the Department of ECE at Sree Rama Engineering College (4C) in association with Data point Info Solutions, Hyderabad, from 28-10-2024 to 30-10-2024 for III B.Tech ECE students. The workshop aimed to help students design smart circuits using Proteus Software.
- A two-day workshop on “Energy Auditing and Management” was organized by the Department of EEE under the IEEE Student Branch of Sree Rama Engineering College (4C) on 24-10-2024 and 25-10-2024 for III & IV B.Tech EEE students. The workshop had 28 participants and aimed to train students on energy auditing and management practices.
- A one-day workshop on “Outcome-Based Education & Innovative Pedagogy” was organized by the IQAC Cell of Sree Rama Engineering College (4C) on 20-10-2024 for all teaching staff. The workshop had 158 participants and aimed to create awareness about outcome-based education, mapping of CO-PO-PSO, and designing assignments for slow and advanced learners.

Affiliated Colleges News

♦ Events Organized during the Month of November 2024.

- An Expert Lecture on Embedded C: Trends and Predictions was organized by the Department of ECE at Sree Rama Engineering College (4C) on 08-11-2024 for IV B.Tech ECE students, with 175 participants. The objective was to provide knowledge about Embedded Systems.
- A Seminar on “Importance of English and Communication Skills for Technical Students” was organized by the Department of BS&H at Sree Rama Engineering College (4C) on 26-11-2024 for I B.Tech CSE students, with 264 participants. The objective was to help students understand the importance of English and communication skills for thriving in the present technical world.
- The Department of Civil Engineering at RGM CET, in collaboration with GRSS-IEEE Student Branch, organized “GIS Day-2024: Mapping Minds, Shaping the World” celebrations on 27/11/2024 for II, III & IV-year B.Tech II-Semester students. The event had 60 participants.
- Dr. Aliya Sultana delivered a seminar session on “Basics of Intellectual Property Rights and its Importance for Innovators and Entrepreneurs” under IIC programs on 4.11.24 for the Ist and IInd-year MBA students at RGM CET.
- On November 2nd, 2024, alumni speaker S K Asiya from MS University of Strathclyde, Scotland, UK, conducted a webinar titled “Role of Communication Skills for an Engineering Student” at SVCE Sree Venkateswara College of Engineering, Tirupati (BF).
- On November 6th, 2024, EEE students at SVCE Sree Venkateswara College of Engineering, Tirupati (BF) attended a seminar titled “Innovations in Electric Vehicle Architecture: Optimizing Performance through Advanced Battery Management Systems,” presented by CH Krishnakanth, Head of Technical Support for EV Vehicles at TATA Motors, South India.
- On November 14th, 2024, III-year EEE students at SVCE Sree Venkateswara College of Engineering, Tirupati (BF) participated in a seminar on “Interview Preparation for Students” by alumni speaker K Megana, Associate Software Engineer at Accenture, Bengaluru.
- On November 16th, 2024, EEE students at SVCE Sree Venkateswara College of Engineering, Tirupati (BF) attended a seminar titled “Technical Internships and Opportunities in PSUs,” presented by S Himateja, Project Assistant at Aeronautical Development Agency, Ministry of Defence, Bangalore.

On November 19th, 2024, the Department of Civil Engineering at SVCE Sree Venkateswara College of Engineering, Tirupati (BF) organized an alumni semi-

nar titled “Career Opportunities After B.Tech” for IV-year Civil Engineering students. The resource person was Mr. P Vikas Reddy, Data Scientist at IIT Madras.

- On 04-11-2024, Creative Educational Societies organized a session on “Future Trends in Pharmacovigilance and CDM” by Mr. Shaik Tasleem Hussain, Senior Pharmacovigilance Associate at Ergomed, Pune.
- On 07-11-2024, Creative Educational Societies organized a session on “Interpretation of IR Spectra: A Practical Approach” by Dr. N. Raghavendra Babu, Associate Professor at GPR College of Pharmacy, Hyderabad.
- Creative Educational Societies organized a “Cancer Awareness Talk” by Dr. Angelina Shiny, M.D., Radiation Oncologist at GGH, Kurnool, and Dr. J. Mohana Krishna, M.D., Radiation Oncologist at GGH, Kurnool.
- Creative Educational Societies organized a session on “Anti-Pesticide Suit for Farmers to Prevent Pesticide-Induced Toxicity and Lethality” by Dr. S. Omprakash, Research Associate at INSTEM, Bangalore
- The Department of Mechanical Engineering at G Pulla Reddy Engineering College (Autonomous), Kurnool, organized the International Conference on Advanced Materials, Manufacturing, and Sustainable Development (ICAMMSD – 2024) on 22nd and 23rd November 2024. A total of 116 papers were presented.
- The Department of ECE at G Pulla Reddy Engineering College, Kurnool, in association with the IEEE MTT Society, organized a two-week training program for V-sem ECE students on “Design Challenges in Microstrip Patch Antennas for Next Generation Wireless Communications,” sponsored by GPREC, from 28th October to 9th November 2024.
- The IEEE GPREC Sensors Council, in collaboration with the Department of ECE at G Pulla Reddy Engineering College, Kurnool, organized a one-day hands-on workshop on “Machine Learning with MATLAB” on 2nd November 2024.
- The Department of CSE at A A R Mahaveer Engineering College (8P) organized an add-on course on “Agile Software Development and Scrum” for II B.Tech students from 30.09.2024 to 05.10.2024.
- A seminar on “How to Write a Research Paper” was delivered by Dr. R. Md. Shafi, HOD of AI & DS, on 19.10.24 for IV B.Tech students at A A R Mahaveer Engineering College (8P).

Technical Quiz and Tech Talks were conducted for II B.Tech students on 19.10.24 by the Department of CAI at A A R Mahaveer Engineering College (8P).

- The Department of AI & DS at A A R Mahaveer Engineering College (8P) organized an add-on course on “Data Analytics” for III B.Tech students from 21st to 26th October 2024.

Affiliated Colleges News

♦ Events Organized during the Month of December 2024.

- Dept. of CSE organized a Five-Day Workshop on “Machine Learning with Python,” conducted by A. Shashank, Hyderabad, for III B. Tech II Semester CSE students of RGM College of Engineering, Nandyal, from 09-12-2024 to 13-12-2024, at the Mechanical Gallery in association with CSI and IEEE Student Chapter. The faculty coordinator was Dr. M. Ayyavaraiah, Assistant Professor of the Dept. of CSE. The number of participants for this event was 216.
- Dept. of CSE organized a Short-Term Training Programme on “AWS Cloud Foundation,” conducted by Dr. K. Subba Reddy, HOD & Professor, Dept. of CSE, for II B. Tech II Semester CSE students of RGM College of Engineering, Nandyal, from 12-12-2024 to 24-12-2024, at the Placement Gallery in association with IEEE Student Chapter and ISTE Student Chapter. The number of participants for this event was 180.
- Dept. of CSE organized a One-Day Guest Lecture on “Opportunities in the Field of IT Infrastructure/ Unix/Cloud Service,” conducted by Mr. Sreenivasulu Pokala, Senior Vice-President, Azure, OpenShift, for III B. Tech II Semester CSE students of RGM College of Engineering, Nandyal, on 24-12-2024 at the MCA Lab in association with IEI Student Chapter and ISTE Student Chapter. The number of participants for this event was 65.
- Department of CSE (CS) organized a Workshop Session for II B-Tech and III B-Tech CSE(CS) students on the topic “How Chatbots Work,” presented by Mr. Nalam Keshav, Founder of KESHAVSOFT Pvt Ltd, on 10/12/2024 at RGM College of Engineering, Nandyal.
- Department of CSE (CS) inaugurated Three Student Clubs, namely ARTSPARK, CYBER-SPHERE, and CODE CRAFT, on 04/12/2024 for II B-Tech and III B-Tech CSE(CS) students at RGM College of Engineering, Nandyal.
- Department of CSE (CS) organized a Three-Day Workshop Session for II B-Tech and III B-Tech CSE(CS) students on the topic “Hack the Tech 2K24,” presented by Mr. B.Y. Amith Kumar, Founder and CEO of Savory Minds Pvt Ltd, from 19/12/2024 to 21/12/2024 at RGM College of Engineering, Nandyal.
- The Departments of CSE (AI&ML) and CSE & BS together organized a Two-Day Workshop on “From Data to Decisions: Master Using Power BI,” for III B.Tech II Sem CSE & BS students of RGM College of Engineering, Nandyal, on 20/12/2024 and 21/12/2024.
- The resource person for this workshop was Mr. Subrahmanyam Chandaluru, CEO of UniFirst Robotics, Bengaluru. Dr. G. Kishor Kumar was the Convener for this workshop.
- Department of CSE (CS) organized an Interactive Session for II B-Tech and III B-Tech CSE(CS) students on the topic “Campus to Corporate,” presented by Mr. Siva Kumar Darimisetty, Industry Expert, on 24/12/2024 at RGM College of Engineering, Nandyal.
- RGM CET Placement Cell organized a 10-Day Workshop Session for II B-Tech CSE(CS) students on the topic “Basics of C Programming,” presented by Bytes, Coimbatore, from 26/12/2024 at RGM College of Engineering, Nandyal.
- Department of Management Studies organized a One-Day Workshop titled “@People,” by resource person K. Vishnu Vardan, Onboarding Co-Coordinator, Clean Harbor, on 03/12/2024 at RGM College of Engineering, Nandyal.
- Department of ECE, G Pulla Reddy Engineering College, Kurnool in association with IEEE Communication society and IEEE Information theory Society of GPREC has organized a three day National level workshop on “Exploring Verilog and FPGA for Digital design” sponsored by GPREC from 3rd October to 5th October, 2024.
- Department of Mechanical Engineering, G Pulla Reddy Engineering College (Autonomous), Kurnool in association with IEEE Communication society organized IEEE Track's Workshop on Robotics, during 24th and 25th of October 2024. A total of 51 students attended.
- The GPREC of Civil Engineering Department conducted a one day Workshop on “Advanced Surveying Techniques” on 24th October 29, 2024 in CE-1 class room as a part of JIGNASA-2K24 to the students visited from other colleges and GPREC. Technical seminars on Advanced Surveying Techniques like E-Survey CAD, Total Station Surveying, Differential Global Positioning System and Drone Surveying were presented by Dr. E. Sanjeevarayudu, Associate Professor, Sri.G. Nagesh Kumar, Sr. Assistant Professor, Dr.K.Tharani, Assistant Professor and Sri P.Eswanth, Assistant professor of CED, GPREC. The total number of students participated were 26 No's and Faculty 4 No's.

University News



October - 2024

1. **02.10.2024:** The Hon'ble Vice Chancellor i/c paid floral tributes to **Shri. Mahatma Gandhi** and **Shri. Lal Bahadur Shastri** on the occasion of their Birth Anniversary at the Administrative Block, JNTUA. The Registrar, University officials, faculty and staff attended the ceremony.
2. **02.10.2024:** The Hon'ble Vice Chancellor i/c paid floral tributes to **Bharat Ratna Dr. A.P.J. Abdul Kalam** on his Birth Anniversary at the Administrative Block, JNTUA. The Registrar, University officials, and faculty and staff were present at the occasion.
3. **05.10.2024 :** A Meeting was held under the Chairmanship of Hon'ble Vice Chancellor i/c at VC's Conference Hall, JNTUA in connection with Formulation of Ph.D., Regulations (2023-24) in accordance with the University Grants Commission (UGC) for award of Ph.D. Degrees. The Registrar, Director R&D and Committee Members were attended the meeting.
4. **17.10.2024:** The Hon'ble Vice Chancellor i/c paid floral tributes to **Sri Valmiki Maharshi** on his Birth Anniversary at the Administrative Block, JNTUA. The Registrar, University officials, and faculty and staff attended the event.
5. **28.10.2024:** A demo program on "**SAMARTH**" was conducted under the chairmanship of the Hon'ble Vice Chancellor i/c at the VC's Conference Hall, JNTUA Ananthapuramu. The session is presented by ICICI Bank representatives to university officials and staff.
6. **31.10.2024:** The Hon'ble Vice Chancellor i/c paid floral tributes to **Sardar Vallabhbhai Patel** on his Birth Anniversary at the Administrative Block JNTUA. The Registrar, University Officials, and faculty & staff also participated in the ceremony.

7. **16.10.2024 :** The Hon'ble Vice Chancellor i/c attended as the Chief Guest at the inaugural session of the International Conference titled "**Membrane Processes for a Green Environment: Current Status, Challenges, and Future Prospects**", held at Department of Chemical Engineering, JNTUA CEA. This significant academic event witnessed the participation of learned delegates, esteemed dignitaries, University Officials, Principal of JNTUA CEA, faculty members. The conference was also graced by Prof. C.N. Murthy, President of Indian Membrane Society, Hon'ble Vadodara, and Sri Satyajai Mayor, CEO, Permionics Membranes Pvt. Ltd., Vadodara and Dr. S. Sridhar, Chief Scientist, CSIR-IICT Hyderabad.
8. **29.10.2024:** The Hon'ble Vice Chancellor i/c attended as the Chief Guest at the inaugural function of "**Dynamechs-2K24**", a National Level Technical Student Symposium, at the Department of Mechanical Engineering, JNTUA CEA. Dr. C. Hari Venkateswara Rao, Joint Director of DRDO, Hyderabad, was the Guest of Honor.
9. **29.10.2024:** The Hon'ble Vice Chancellor i/c attended as the Chief Guest at "**PIXEL-2K24**", a National Level Technical Student Symposium, at the CSE Department, JNTUA CEA. The event was attended by the Registrar, University officials, the Principal, Heads of Departments, faculty, staff, and students from various colleges.

November - 2024

1. **02.11.2024 :** A meeting was held under the chairmanship of the Hon'ble Vice Chancellor i/c, JNTUA, Ananthapuramu, at the VC's Conference Hall, with the private pharmacy Colleges Principals Association in connection with discussions on several issues concerning academics, research & development initiatives, the examination process, and other related matters. The Registrar, JNTUA, also attended the meeting.

2. **03.11.2024:** The Hon'ble Vice Chancellor i/c, attended through virtual mode as the Chief Guest and distribute the prize certificates to the winners of the quiz competition on 'Quality & Reliability' organized by the Reliability Society Chapter (RSC), IEEE Hyderabad Section, in association with VNRVJiet, SBC.
3. **09.11.2024:** A meeting of the University officials was held under the Chairmanship of the Hon'ble Vice-Chancellor i/c, Prof. H. Sudarsana Rao, to seek suggestions from Dr. G. Satheesh Reddy, Scientific Adviser to the Defense Minister and former Chairman of DRDO, on enhancing scientific and research temper within the university. The meeting took place at the VC's Conference Hall, Administrative Building, JNTUA, Ananthapuramu, Registrar and all the University officials attended the meeting.
4. **12.11.2024:** The Hon'ble Vice Chancellor i/c attended a meeting regarding the agreement with a Japanese university for mutual understanding in teaching and research in areas such as Structural Engineering, Mechatronics, VLSI, Semiconductors, and AI. The meeting was held in Vijayawada with the concerned officials from the Japanese university also in attendance.
5. **14.11. 2024:** On the occasion of the Birth Anniversary of Pandit Jawaharlal Nehru, the Hon'ble Vice-Chancellor i/c, Prof. H. Sudarsana Rao, paid tribute by laying flowers at JNTUA College of Engineering Anantapur and the Administrative Block. The event was attended by the Registrar, university officials, Principal, Vice Principal, faculty members, non-teaching staff, and students.
6. **15.11.2024:** The Hon'ble Vice-Chancellor i/c attended the virtual meeting of Vice chancellors with NASCOM officials and APSCHE. The meeting focused on integrating NASSCOM's future skill courses into university curricula and enhancing internship and placement opportunities. The coordinators from Future Skills, Incubation, and Placements of the University were also present.
7. **16.11. 2024:** An event was organized under the chairmanship of the Hon'ble Vice-Chancellor i/c, Prof. H. Sudarsana Rao, to formalize an MOU with Skilldzure Technologies Pvt. Ltd., Madhapur, Telangana. The initiative aims to introduce skill development programs at JNTUA and its affiliated colleges. The event, held at the VC's Conference Hall, was attended by the all university officials, Principals of JNTUA constituent colleges, and Coordinators of various sections of JNTUA University.
8. **18.11. 2024:** The Hon'ble Vice-Chancellor i/c, Prof. H. Sudarsana Rao, paid homage to Shri Bhakta Kanakadasa on his Birth Anniversary by laying flowers at the JNTUA Administrative Block. The event was attended by the Registrar, university officials, Principal, Vice Principal, faculty, staff, and students.
9. **18.11. 2024:** The Hon'ble Vice-Chancellor i/c, participated in a virtual meeting with Vice-Chancellors of Andhra Pradesh universities, hosted by the Office of the Chairman, APSCHE. The meeting was held at the VC's Conference Hall, Administrative Block, JNTUA, focused on the 'SWAYAM PLUS' initiative. It was attended by the Director of Academic Planning (DAP), Director of Evaluation (DE), Controller of Examinations (CE), and the Coordinator of DAP from JNTUA.
10. **19.11.2024:** The Hon'ble Vice Chancellor i/c attended the District Level Yuva Utsav-2024 regarding the Panch Pran of Amrit Kaal goal of Developed India @ 2047, which was conducted by Ministry of Youth Affairs & Sports, Nehru Yuva Kendra – Ananthapuramu, AP, held at Auditorium, JNTUA CEA. The District Collector, Ananthapuramu, Concerned persons of District Level Yuva Utsav-2024 and Students attended the program.

December - 2024

1. **06.12.2024:** The Hon'ble Vice Chancellor i/c laid flowers and paid tributes to **Bharat Ratna Dr. B.R. Ambedkar** on the occasion of his Mahaparinirvan at the Administrative Block, JNTUA. The Registrar, university officials, as well as teaching and non-teaching staff, attended the program.
2. **09.12.2024:** The Hon'ble Vice Chancellor i/c participated in a virtual meeting with all Vice Chancellors of universities in Andhra Pradesh, hosted by the Secretary to the Hon'ble Governor of Andhra Pradesh. The meeting was attended by the Registrar, DAP, DFS & IC, Principal of JNTUA CEA, and NSS Coordinator at the VC's Conference Hall JNTUA. The meeting focused on reviewing the Viksit Bharat Young Leaders Dialogue 2024-25.
3. **10.12.2024:** The Registrar, OSD to VC, DAP, DE, DIRP, and DFS & IC attended a meeting through virtual mode, led by the Hon'ble Vice Chancellor i/c of JNTUA. The meeting was hosted by the Chairman of APSCHE, AP.
4. **10.12.2024:** The 51st Building Committee Meeting was held under the chairmanship of the Hon'ble Vice Chancellor i/c at the VC's Conference Hall, JNTUA.

The meeting was attended by the Registrar, DICS, Executive Engineer (R&B), and Principal of CEA, Deputy Executive Engineer, and Finance Officer of JNTUA.

5. **12.12.2024:** The Registrar, OSD to VC, DAP, and DE attended a meeting through virtual mode, led by the Hon'ble Vice Chancellor i/c of JNTUA at VC's Conference Hall, JNTUA, Ananthapuramu. The meeting was hosted by the Chairman i/c of APSCHE, AP, to discuss various issues concerning the universities of Andhra Pradesh.
6. **13.12.2024:** The Hon'ble Vice Chancellor i/c attended the grand launch of the *"Swarna Andhra @ 2047 - Wealthy, Healthy, and Happy Andhra"* program at Indira Gandhi Stadium, Vijayawada. The event was organized by the Government of Andhra Pradesh.
7. **15.12.2024:** The Hon'ble Vice Chancellor i/c laid flowers and paid tributes to *Amarajeevi Sri Potti Sriramulu* on the occasion of his death anniversary at the Administrative Block, JNTUA. The Registrar,

university officials, teaching and non-teaching staff attended the program.

8. **16-21-2024:** The Hon'ble Vice Chancellor i/c attended as the Chief Guest at both the inaugural and valedictory functions of the AICTE Training and Learning Academy FDP on *"Sustainable Waste Management Technologies"*. The event is organized by Department of Chemical Engineering, JNTUA CEA, Ananthapuramu. Mr. G.V. Narasimha Rao, Associate Director at Thehwave, Hyderabad, was also present. The Principal of JNTUA CEA, the Head of the Department, faculty members, participants and students participated in the program.
9. **31.12.2024:** The 37th Executive Council Meeting of JNTUA was held in virtual mode in connection with the nomination of the University Nominee for the Search Committee regarding the selection of the Vice Chancellor.

JNTUA Constituent Units



JNTUA CEA

1. Prof. S. V. Satyanarayana, Chemical Engineering Department, JNTUA CEA is selected as a AICTE *"Distinguished Professional"* for a three year period (2024-2027) under AICTE distinguished professional scheme.
2. **01-10-2024:** Department of Chemical Engineering, JNTUA CEA organized a seminar *'Importance of Chemical Engineers in Pharma Industry'*.
3. **22-10-2024 :** Road Safety Awareness Program on JNTUA CEA.
4. **29-10-2024:** *'Dynamechs-2024'* A National Level Technical Students Symposium & Fest is organized by Department of Mechanical Engineering, JNTUA CEA.

5. **29-10-2024:** One day Workshop on *"Electric vehicle Technology Trends and Opportunities"* was conducted at JNTUA CE Ananthapuramu.
6. An Induction program for Govt. Medical College students on "Enhancement of Basic Computer Knowledge and AI tool in medical field" on 29th and 30th of October, by JNTUA CEA.
7. *'Pixel-2K24'* A National Level *"Technical Students Symposium & Fest"* is organized by Department of Computer Science and Engineering, JNTUA CEA on 29th – 30th October 2024.
8. Department of Chemical Engineering, JNTUA CEA organized Three day International Conference on *"Membrane Processes for a Green Environment: Current Status, Challenges, and Future Prospects"* on 16th to 18th October 2024.
9. **25-10-2024:** Department of Chemical Engineering, JNTUA CEA organized a seminar *'LECTURE -XXIV Role of Solvents in Pharma Industry'*.

November - 2024

1. AICTE Sponsored Three days workshop on "Advanced Computing" Under VAANI Scheme" from 5th – 7th November 2024 at JNTUA CEA.

2. Five days Professional Development Program on “**EV Design and Applications to Aerospace Systems**” on 25th to 29th November 2024, JNTUA CEA.
3. **05-11-2024: “E-Merge ‘24**, A National Level Students’ Technical Symposium organized by the Department of Electronics and Communication Engineering at JNTUA College of Engineering, Ananthapuramu.
4. **26-11-2024:** Essay writing and elocution competitions were conducted as apart of Samvidhan Divas celebrations.
5. **29-11-2024:** The launch of the ‘**V-Udbhav**’ an **Innovation Club** was conducted on the department of ECE, JNTUA CEA accompanied by interactive sessions from industry experts and PG students in the Field of VLSI.
6. **05.11.2024:** The Hon’ble Vice Chancellor i/c inaugurated the student-level technical symposium ‘**E-Merge 2K24**’ at Dept. of ECE, JNTUA CEA. The event was attended by the Registrar of JNTUA, University officials, Principal of JNTUA CEA, Shri P. Jayaprakash, CEO of Alonsi Technologies, along with faculty, staff, and students from various colleges.
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13. The Hon’ble Vice Chancellor i/c inaugurated the AICTE-sponsored workshop on Advanced Computing (Supercomputing, AI, and Quantum Computing) under the VAANI Scheme from 5th – 7th November 2024 at CSE Department, JNTUA CEA. The event was attended by the Registrar, University officials, Principal, JNTUA CEA, faculty members, staff as well and students.
15. **25-11-2024:** Hon’ble Vice Chancellor i/c attended the program through virtual mode as chief guest to Inaugural function of A Professional Development programme on “**EV Design and Application to Aero Space Systems**” at EEE Department, JNTUA CEA. Shri P. Bhaskara Babu, Honorary Secretary, Aeronautical Society of India, Bangalore Branch, Principal, JNTUA CEA, University Officials, HOD, faculty and students from various colleges attended the program.

December - 2024

1. **04.12.2024:** The Hon’ble Vice Chancellor i/c conducted a meeting regarding the appointment of Results Committee members for JNTUA’s autonomous colleges. The meeting, held in the Mechanical Seminar hall of JNTUA CEA, was attended by university officials, the Principals and faculty of JNTUA CEA, JNTUA CEP, and JNTUA CEK, as well as the Head SMS and the Director of JNTUA OTPRI.
2. **16th-21st December 2024:** The department of Chemical Engineering JNTUA CEA conducted 6 day FDP on “Sustainable Waste Management under ATUL, AICTE.
3. **21.12.2024:** The Hon’ble Vice Chancellor i/c visited and reviewed the Research Review Meeting (RRM) boards at JNTUA CEA accompanied by the Director of R&D, JNTUA.
4. **23.12.2024:** The Hon’ble Vice Chancellor i/c participated in the inaugural session of the ‘AICTE Training & Learning Academy FDP on Emerging Trends in Civil Engineering for “**Disaster Management**” through virtual mode. The Registrar, Principal of JNTUA CEA, and the Head of the Civil Engineering Department, JNTUA CEA, also attended the program.
5. **23rd-28th December 2024:** FDP on ‘**Emerging Trends in Civil Engineering for Disaster Management**’, organized by Civil Engineering Department at JNTUA CEA.
6. **27.12.2024:** A meeting was held under the chairmanship of the Hon’ble Vice Chancellor i/, to discuss internship opportunities provided by M/s. Rooman Technologies, Bangalore. The meeting, held at the VC’s Conference Hall, JNTUA Administrative building, Anantapur, was attended by university officials and regular faculty members from the Computer Science Department of JNTUA CEA, JNTUA CEP and JNTUA CEK.

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13. **26.12.2024:** One of the III B.Tech students, Mr. S. Venkatesh Naik, JNTUA CEA is selected for the national parade for **Republic Day celebrations** in Delhi.
14. **28.12.2024:** Seminar on Cloud Computing and Web Services.
15. **28.12.2024:** The Hon'ble Vice Chancellor i/c attended as chief guest for the **Fresher's Day Celebrations for MBA (2024-25)** at the College Auditorium, JNTUA CEA. The Principal of JNTUA CEA, the Coordinator of SMS, JNTUA, along with staff and students, participated in the program.
16. **Dr. S. Sharada**, Associate Professor, was awarded a Certificate of Appreciation for her role as SPOC (Single Point of Contact) for the SWAYAM-NPTEL Local Chapter, JNTUA CEA, Anantapur with AA rating online certificate courses for the period of January–April 2024.
17. **Mr. D. Ramanji** of III B Tech, Mechanical Engineering represented the university in a football league held in Kerala.
18. **Mr. K. Harshavardhan** of III B.Tech, Mechanical Engineering was a key member of the runners cricket teams that participated in a tournament at RDT, Anantapur.

October - 2024



JNTUA CEP

1. **06-11-2024:** Prof. K. Sessa Maheswaramma, Faculty of Chemistry at JNTUA CEP, delivered an awareness lecture on the 'Importance of Eye Donation after Death' to economically challenged individuals.
2. One week NIEPA APSCHE, Professional Development Programme, from **25th to 29th November 2024**, at JNTUA CEP.

November - 2024

1. **06-10-2024:** Prof. K. Sessa Maheswaramma, Professor of JNTUA CEP delivered awareness lecture on 'Importance of Eye Donation after death'.
2. 'Yantra 2K24' A National Level student Technical Symposium and fest is organized by Department of Mechanical Engineering, JNTUA CEP on **24th - 26th October 2024**.
3. **21-10-2024:** Prof. K. Sessa Maheswaramma, JNTUA CEP donated Rs. 20000/- towards construction of Building for Snehitha Amrutha Hastham Seva Samstha a registered NGO Pulivendula.



JNTUA CEK

1. **16-10-2024:** *World Food Day* is organized by Department of Food Technology, JNTUA CEK.

November - 2024

1. **06-11-2024:** Prof. K. Sesha Maheswaramma, Faculty of Chemistry at JNTUA CEP, delivered an awareness lecture on the '*Importance of Eye Donation after Death*' to economically challenged individuals.
2. One week NIEPA APSCHE, Professional Development Programme, from **25th to 29th November 2024**, at JNTUA CEP.

December - 2024

1. **07.12.2024:** A one-day workshop on 'Gender Sensitization' was organized by the Women Empowerment Cell at JNTUA College of Engineering Kalikiri.
2. **26.12.2024:** The Hon'ble Vice Chancellor i/c inaugurated Student Club activities at JNTUA College of Engineering Kalikiri.

Journal/Conference Publications

- The faculty members of the University published 101 research papers and affiliated colleges have published 68 papers in peer reviewed journals, & Conference proceedings during this month.
- The faculty members of the University published 18 research papers and affiliated colleges have published 61 papers in peer reviewed journals, & Conference proceedings during this month.
- The faculty members of the University published 14 research papers and affiliated colleges have published 45 papers in peer reviewed journals, & Conference proceedings during this month.

Projects Initiated/ completed

- JNTUA College of Engineering Ananthapuramu generated an amount of Rs. 1,28,196/- through Industrial Consultancy Service.
- JNTUA College of Engineering Ananthapuramu generated an amount of Rs. 1,13,713/- through ICS.
- JNTUA College of Engineering Ananthapuramu generated an amount Rs. 88,319/- through ICS.

JNTUA Affiliated Colleges

1. **06.10.2024 :** The Hon'ble Vice Chancellor i/c attended as the Chief Guest at the 1st Graduation Day of Sreenivasa Institute of Technology and Management Studies (SITAMS) in at SBS Kalyanamantapam, Chittoor, AP. The event was attended by the Chairman, Principal, staff, and students.
2. **25.10.2024 :** The Hon'ble Vice Chancellor i/c attended as the Chief Guest at the Indian Society for Technical Education (ISTE) – AP Section State Awards Ceremony held at G. Pulla Reddy Engineering College (Autonomous), Kurnool. The event was attended by the President of ISTE New Delhi, the Chairman, Convener of ISTE-AP Section, the Chairman and Principal of G. Pulla Reddy Engineering College, as well as the awardees.

November - 2024

1. **08-11-2024:** The Hon'ble Vice Chancellor i/c attended as the Chief Guest at the Fresher's Day Celebration 2024 of Madanapalli Institute of Technology & Science, Madanapalle, Annamayya District. The event was attended by the Chairman, Principal, staff, and students of the college.

December - 2024

1. **3rd-7th December 2024:** Five-Day FDP on "*Unveiling the Potential of Artificial Intelligence and Real-World Data in Translating Drug Research from Laboratory Settings to Clinical Settings*" organized by the Department of Pharmacology at Raghavendra Institute of Pharmaceutical Education and Research (RIPER), Ananthapuramu in collaboration with the Faculty Development Centre (FDC), JNTUA at RIPER.
2. **16th-20th December 2024:** Five Day FDP on "*Navigating the Future of Pharmaceutical Sciences: Educational Strategies for Excellence*" jointly organized by Sri Venkateswara College of Pharmacy (Autonomous), Chittoor & Directorate of Faculty Development Centre, JNTUA.
3. **03.12.2024:** The Hon'ble Vice Chancellor i/c attended as the Chief Guest at the inauguration of the Faculty Development Programme (FDP) on "Unveiling the Potential of Artificial Intelligence and Real-World Data in Translating Drug Research from Laboratory to Clinical Settings". Organized by the Department of Pharmacology at Raghavendra Institute of Pharmaceutical Education and Research (RIPER), Ananthapuramu, AP, in collaboration with the Faculty Development Centre (FDC), JNTUA, the event was held at RIPER's.

Books and Book Chapters

1. **Dr. N. Ramanjaneya Reddy, Dr. Sivakumar Perumal, Prof. Satya Narayan Das, Dr. Asma Anjum**, Faculty of RGM College of Engineering,, has published a book titled **“Cryptography and Network Security”**, published by Scientific International Publishing House ISBN: 978-93-6674-089-8.
2. **Dr. M. Ayyavaraiah**, Faculty of RGM College of Engineering, has published a book titled **“Cryptography and Network Security”** Scientific International Publishing House (SIPH), (Published Book). ISBN: 978-93-6674-089-8.
3. **Dr. M. Vamsi Krishna**, Faculty of Sri Venkateswara College of Engineering, Tirupati SVCE Tirupati, published a book titled **“Recent Trends, Techniques, and Applications of AI, ML, and IoT”** by Scientific International Publication House with ISBN: 978-93-6674-640-1.
4. **Dr K. Venkateswara Raju**, Faculty of Sri venkateswara College of Engineering, Tirupati, has published a book **“Graph Theory and its Application”** at Scientific International Publishing House with ISBN: 978-93-6674-033-1.
5. **Prof. K. Sesha Maheswaramma** (Reviewer for Telugu Book), Disaster Management, AICTE, (ISBN: 978-93-6027-536-5), November 2024, <https://ekumbh.aicte-india.org/book.php>.
Book chapters
 Nineteen book chapters in different books are contributed by JNTUA constituent and affiliated colleges faculty.
6. **Dr. Vinay Kumar Matam, N. Madhusudhana Reddy**, faculty of RGM College of Engineering & Technology (Autonomous), Nandyal, has published a book titled “Exploring Cold Start Challenges in Recommender Systems Using Deep Learning Approaches”, published by Lecture Notes in Electrical Engineering (LNEE, volume 1273) (Springer), PP:314–323, ISBN: 978-981-97-8030-3, Online ISBN: 978-981-97-8031.
7. **DR. R. Kaviarasan**, faculty of RGM College of Engineering & Technology (Autonomous), Nandyal, has published a book titled “Identification of NLOS nodes in VANETs for enhancing safety” published by Lambert Academic Publication during the month November 2024. ISBN: 978-620-81-1865-5.
8. **Dr. V. Ajay, Dr. E. Venkata Kondalah, Mr. B. Perumal, and Mr. D. Anjan Kumar Reddy**, faculty of SV College of Engineering, Tirupati, has published a book titled “Introduction to Mechanical Engineering”, ISBN: 978-93-6674-822-1.
9. **Dr. K. Kumar and Dr. V Lakshmi Devi**, faculty of SV College of Engineering, Tirupati, has published a book titled “Applications of Machine Learning in Power Electronics for Integration of Renewable Energy Sources”, ISBN: 979-88-9610-185-7.
10. **Dr. M. Chittaranjan**, faculty of SV College of Engineering, Tirupati, has published a book titled “Environmental System Analysis”, ISBN: 978-93-93658-46-
11. **Dr. M. Chittaranjan**, faculty of SV College of Engineering, Tirupati, has published a book titled “Soil Mechanics” published by Scientific International Publishing House. ISBN: 978-93-6674-455-1.
12. **Dr. P. Sreenivas**, faculty of KSRM Engineering College of Engineering, YSR District, has published a book titled “Metrology, Measurements and Computer Aided Inspection”, published by Scientific International ISBN 978-93-6132-9.
13. **Ms. Japthi Sravani**, faculty of G. Pulla Reddy Engineering College, Kurnool, has published a book titled “Experimental Investigation of Recycled Concrete Aggregates with Bituminous Mixture”, published by 5th International Bogazici Scientific Research and Innovation Congress, ISBN: 978-625-367-848-7.
14. **Dr. P. K. Gupta**, faculty of Sree Vidyanikethan Engineering College, Chittoor, has published a book titled “Advances in Computing and Data Sciences” published by Springer Cham ISBN: 978-3-031-70906-7.

Book chapters

Ninebook chapters in different books are contributed by JNTUA constituent and affiliated colleges faculty.

December Book chapters

15. **Dr. R. Sushmitha**, Faculty of G. Pulla Reddy Engineering College, Kurnool, has published **“Effect of Moisture Content on Lime Stabilized Soil using Light Weight Deflectometer,”** in 6th International Anatolian Scientific Research Congress, 2024, pp. 301-310, ISBN: 978-625-367-992-7.
16. **N G Kalyani**, Faculty of G. Pulla Reddy Engineering College, Kurnool, has published **“Application of Remote Sensing Methods in Agriculture,”** in International Congress of High Value Added Agricultural Products, 2024, pp.1-11, ISBN: 978-625-378-039-5.

W NCC/NSS/Programmes

Webinars, Awareness sessions, seminars, Health & Hygiene Camp, Blood Donation Drives, Plantation Program conducted by JNTUA Constituent Colleges/Units in October, November and December 2024.

1. Eye Check-up Camp on 17.10.2024 at JNTUA CEA.
2. Awareness and Education Program on Drug Addiction and Substance Abuse on 22.10.2024 at JNTUA CEA.
3. 'Ek Ped Maa Ke Naam' campaign on 28.10.2024 at JNTUA CEA.
4. Awareness Session on Cyber Hygiene Practices on 29.10.2024, JNTUA CEA.
5. 'Blood Donor's Day' celebrated with Blood Donation Camp on 29.10.2024, JNTUA CEA.
6. An awareness session "Cyber Hygiene Practices" conducted on 29.10.2024, at OTPRI.
7. National unity day celebration with Cleaning Program of campus on 30.10.2024, by OTPRI.
8. National Unity Day on 30-10-2024 at JNTUA CEA.
9. "Rastreeya Ekta Diwas" on 30-10-2024 at JNTUA CEA.
10. Swachh Bharat Diwas on 02-10-2024" at JNTUA CEP.
11. State Formation Day was celebrated on 01-11-2024 at OTPRI.
12. A Blood Donation Camp was organized on 06-11-2024 at JNTUA CEA.
13. An awareness program on National Cancer Prevention was conducted on 07-11-2024 at OTPRI.
National Cancer Awareness Day was observed on 07-11-2024 at JNTUA CEA.
14. National Education Day was celebrated on 11-11-2024 at JNTUA CEA.
15. Pandit Jawaharlal Nehru's Birthday was celebrated on 14-11-2024 at OTPRI.
16. A district-level Yuva Utsav was organized on 19-11-2024 at JNTUA CEA.
17. A Voter Awareness Program was conducted on 16-11-2024 at JNTUA CEA.
18. An awareness program on Antimicrobial Resistance in the Context of Tuberculosis (TB) was held on 22-11-2024 at OTPRI.
19. Samvidhan Divas was celebrated with an awareness program for students about their rights and duties as citizens on 26-11-2024 at JNTUA CEA.
20. An awareness program on organ donation was conducted on 27-11-2024 at OTPRI.
21. An Awareness Program for Indian Organ Donation Day was organized on 27-11-2024 at JNTUA CEA.
22. On 'World Aids day' an awareness program 'prevention of HIV infections' on 01-12-2024 at JNTUA CEA.

NEWS FROM UNIVERSITY

23. On 'National pollution day' an awareness program 'Actions to carbon emissions and pollution control' on 02-12-2024 by JNTUA CEA.
24. Paying tributes on 69th death anniversary of Dr. B.R. Ambedkar on 06-12-2024 at JNTUA CEA.
25. An awareness program on Human rights on 10-12-2024 at JNTUA CEA.
26. Tree plantation program on 10-12-2024 at JNTUA CEA.
27. Eye check up camp on organized on 14-12-2024 at JNTUA CEA.
28. World soil day was celebrated on 16-12-2024 at JNTUA CEA.
29. World Meditation Day was conducted on 21.12.2024 at OTPRI.
30. Meditation classes through Induction programme on 22-12-2024 at OTPRI.
31. Shri. Srinivasa Ramanujan Birthday was celebrated on 22-12-2024 at JNTUA CEA.
32. Prime Minister Atal Bihar Vajpayee Birthday was celebrated on 25-12-2024 at JNTUA CEA.
33. A Blood Donation Camp on 27-12-2024 at JNTUA CEA.
34. Swachhta cleaning program in campus on 27.12.2024 at OTPRI.

Awards & Recognitions

1. **Prof. S. Krishnaiah** was honored with Best Civil Engineering Teacher by *ISTE AP State Section for the year 2023 on 25-10-2024*.
2. **Prof. B. Durga Prasad** was honored with Best Engineering Teacher by *ISTE AP State Section for the year 2023 on 25-10-2024*.
3. **Dr. B. Om Prakash** was honored with Best Mechanical Engineering Teacher by *ISTE AP State Section for the year 2023 on 25-10-2024*.
4. **Prof. P. Chenna Reddy** was honored with Best Computer Science & Engineering Teacher by *ISTE AP State Section for the year 2023 on 25-10-2024*.
5. **Dr. V. B. Chitra** was honored with Best Science & Humanities by *ISTE AP State Section for the year 2023 on 25-10-2024*.
6. **Prof. P. Vaishali**, Dept. of Civil Engg., JNTUA CEA received the *AP State 'Best Teacher Award 2024'*, from Hon'ble Chief Minister of Andhra Pradesh on *11-11-2024*.
7. **Prof. P. Chenna Reddy**, Dept. of CSE, JNTUA CEA received the *AP State 'Best Teacher Award 2024'*, from Hon'ble Chief Minister of Andhra Pradesh on *11-11-2024*.

8. **Prof. B. Dilip Kumar**, Dept. of Chemical Engg., JNTUA CEA received the **AP State Best Teacher Award 2024**, from Hon'ble Chief Minister of Andhra Pradesh on **11-11-2024**.
9. **Ms. H.Rehana Anjum**, Assistant Professor (C) JNTUA CEA has been awarded the **"Global best researcher Award 2024"**, by MES Arts, Science and Commerce College, Sonai, Ahmednagar.
10. **S. Mohammad Khaif, B.N.S.S. Ujjwal, P.V.Jagadeesh, G.Lakshminath Sarma, A.Yasvanth and P. LeelaKumari**, JNTUA CEK secured 2nd position at the district level science mela conducted by NVK YUVA UTTSAV on **16-11-2024**.
11. IIT Hyderabad considered JNTUA as spoke Institute under ANRF-PAIR program and JNTUA is expected to get Rs. 10 Crores for carrying out high end research.

University Semester-End Examinations Results Announced – Oct-Nov-Dec - 2024



Results of the semester end examinations conducted by the university declared in the month of **October, November and December 2024** are as below.

The Results for the supplementary / Regular examinations conducted in May/June 2024 announced – September 2024

Examinations:

30-Oct-2024

- Pharm.D II Year (R17) Regular & Supplementary Examinations, September 2024.
- Pharm.D II Year (R14) Supplementary Examinations, September 2024.
- Pharm.D III Year (R17) Regular & Supplementary Examinations, August/September 2024.
- Pharm.D IV Year (R17) Regular & Supplementary Examinations, July 2024.
- Pharm.D III Year (R14) Supplementary Examinations, August/September 2024.

30-Nov-2024

- Pharm.D (P.B) I Year (R17) Regular & Supply Exams Sep./Oct. 2024.
- Pharm.D (P.B) II Year (R17) Regular & Supply Exams Aug. 2024.

29-Nov-2024

- Pharm.D I Year (R17) Regular & Supply Exams, Sep./Oct. 2024.

11-Nov-2024

- B.Pharmacy I Year I Semester (R15) Supply Exams, Sep. 2024
- B.Pharmacy I Year I Semester (R19) Supply Exams, Sep. 2024
- B.Pharmacy I Year I Semester (R23) Supply Exams, Sep. 2024
- B.Pharmacy I Year II Semester (R15) Supply Exams, Sep. 2024
- B.Pharmacy I Year II Semester (R19) Supply Exams, Sep. 2024
- B.Pharmacy I Year II Semester (R23) Regular Examinations, Sep. 2024

28-Dec-2024

- Pre Ph.D Supply Examinations October November 2024.

02-Dec-2024

- M.Pharmacy III Semester (R21) Regular & Supply Examinations, November 2024.

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

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

1. **Mr. Lanka Sandeep Raj** has Demonstrated Excellence in the Field of *“Investigations on Turbulent Flow Convective Heat Transfer Using Different Phase Change Materials”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Mechanical Engineering* on **28 September 2024**.
2. **Mr. M. Balaji** has Demonstrated Excellence in the Field of *“CFD Numerical Simulation For Intake Flow Field Design and Effects on Combustion and Emissions of DI Diesel Engine”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Mechanical Engineering* on **07 October 2024**.
3. **Mrs. K . Bhanupriya** has Demonstrated Excellence in the Field of *“Multi Dimensional Modeling of the In-Cylinder Fuel Sprays Combustion and Emission Formation in D.I. Diesel Engine”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Mechanical Engineering* on **14 October 2024**.
4. **Mr. Penumuru Kumar** has Demonstrated Excellence in the Field of *“Synthesis, Characterization, Mechanical And Wear Behavior Of The ER4043-AlN Composites Fabricated By Mig Welding”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Mechanical Engineering* on **14 October 2024**.
5. **Mr. K.V.R. Satya Sai** has Demonstrated Excellence in the Field of *“Climate Change Impacts on Hydrology and Water Resources of Krishna River Sub-Basin Using Remote Sensing & GIS”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Civil Engineering* on **10 October 2024**.
6. **Mr. Achyutha Anil** has Demonstrated Excellence in the Field of *“Assessment of Groundwater Quality and of Potential Zones Using Remote Sensing and GIS in Palar Sub-Basin”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Civil Engineering* on **16 October 2024**.
7. **Mrs. M. Padmaja** has Demonstrated Excellence in the Field of *“Removal of Heavy Metals from Textile Industry Effluents Using Vetiveria Adsorbent”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Civil Engineering* on **22 October 2024**.
8. **Mr. K. Durga Prasad** has Demonstrated Excellence in the Field of *“Sketch Based Image Retrieval Using Benchmark and Bag of Features Descriptors”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Electronics and Communication Engineering* on **19 October 2024**.
9. **Mr. Brahmadesam. T. Madav** has Demonstrated Excellence in the Field of *“Computation Efficient Video Frame Interpolation”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Electronics and Communication Engineering* on **22 October 2024**.
10. **Mr. M. Manohara** has Demonstrated Excellence in the Field of *“Optimal Utilization of Distributed Generation and Facts Controllers for Power Quality Enhancement in Radial Distribution Systems”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Electrical Engineering* on **16 October 2024**.
11. **Mrs. P. Dhana Selvi** has Demonstrated Excellence in the Field of *“Intelligent Power System Stabilizers for Improvement of Transient Stability in Multimachine Power System”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Electrical Engineering* on **18 October 2024**.
12. **Mr. Gugulothu Venkanna** has Demonstrated Excellence in the Field of *“Text Document Clustering Using Centroid and Neighborhood Approaches”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Computer Science and Engineering* on **23 October 2024**.
13. **Mr. Savanam Ravindra Reddy** has Demonstrated Excellence in the Field of *“Assesment of Drug Related Problems in Geriatric Patients of Tertiary Care Hospital in Southern India”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of *Pharmaceutical Sciences* on **10 October 2024**.

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

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

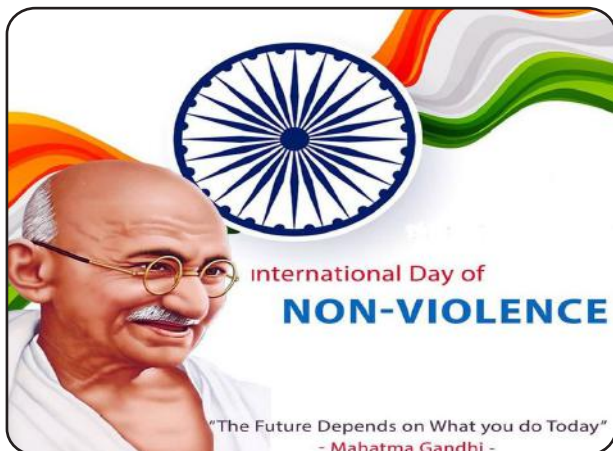
1. **Mrs. Bollavaram Ajitha** has Demonstrated Excellence in the Field of *“A Study on the Effect of AL2O3 Nano Particles on Workability, Strength & Durability Characteristics of High Strength Concrete”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of **Civil Engineering** on **01 November 2024**.
2. **Mr. Kashinath** has Demonstrated Excellence in the Field of *“Improvement of Stress Resistant properties of Sulphate infected Soil Using Hybrid Fibres and Stabilization Materials”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of **Civil Engineering** on **15 November 2024**.
3. **Mrs. G. Uma Hullur** has Demonstrated Excellence in the Field of *“An Experimental Investigation on Stabilization of Black Cotton Soil Using Ternary Blends”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of **Civil Engineering** on **16 November 2024**.
4. **Mr. K. Sudarsan** has Demonstrated Excellence in the Field of *“Performance Improvement of Hybrid System Using Pv - Statcom with Different Optimisation Techniques”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of **Electrical and Electronics Engineering** on **08 November 2024**.
5. **Mrs. Sreelakshmi Sanka** has Demonstrated Excellence in the Field of *“A Photovoltaic Integrated Modular Multi Level Inverter with Different Switching Techniques”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of **Electrical and Electronics Engineering** on **14 November 2024**.
6. **Mr. Murali Dasari** has Demonstrated Excellence in the Field of *“Performance Improvement of BLDC Motor with Modified Bllandsman Converter Using Intelligent Techniques”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of **Electrical and Electronics Engineering** on **18 November 2024**.
7. **Mr. M. Yerri Veeresh** has Demonstrated Excellence in the Field of *“Modeling and Analysis of Ipmsmbased BEV Using FLC and Wavelet Transform”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of **Electrical and Electronics Engineering** on **18 November 2024**.
8. **Mrs. P. Brundavani** has Demonstrated Excellence in the Field of *“Optimization of Power and Area Efficient EEG Signal Acquisition System”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of **Electronics and Communication Engineering** on **29 October 2024**.
9. **Mr. C.V. Subhaskara Reddy** has Demonstrated Excellence in the Field of *“Efficient Algorithms for Co-operative Loss Recovery in Cognitive Radio AD HOC Networks”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of **Electronics and Communication Engineering** on **13 November 2024**.
10. **Mrs. N. Mangala** has Demonstrated Excellence in the Field of *“Four Layered Architecture for Improved Response and Multisecurity Blockchain for Iotcloud Systems”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of **Computer Science and Engineering** on **04 November 2024**.
11. **Mr. P.L.V.N Saichandra** has Demonstrated Excellence in the Field of *“Studies on Removal of Metal Ions From Waste Water Using Graphene Metal Oxide Nano Composites”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of **Chemical Engineering** on **07 November 2024**.
12. **Mr. SK MD Imran** has Demonstrated Excellence in the Field of *“Influence of Dividend, Bonus Issue and Buyback of Share on Share Price with Reference to Select Companies Under Bombay Stock Exchange”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of **Management** on **29 October 2024**.
13. **Mrs. Vennapusa Haritha** has Demonstrated Excellence in the Field of *“Biocatalytic Reduction of Prochiral Ketones and Conjugated Olefins Using Enzymes from Daucus Carota and Schizosaccharomyces Pombe”* and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of **Bio - Technology** on **12 November 2024**.

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

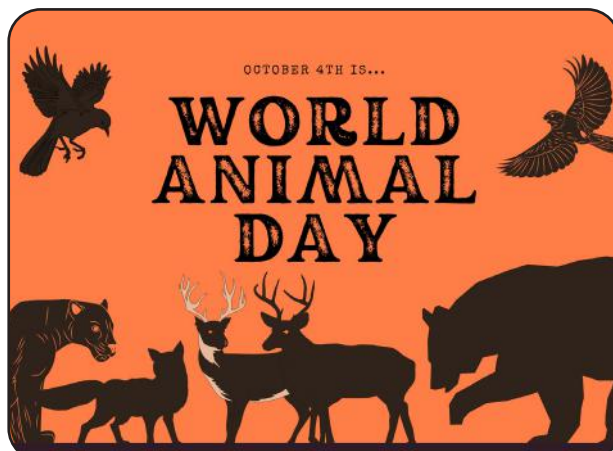
The following individuals have been conferred with doctoral degrees in December 2024.

1. **Ms. Ravada Radha Kumari** has Demonstrated Excellence in the Field of ***“Evaluation and Optimization of Image Watermarking Using Hybrid Techniques”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of ***Electronics and Communication Engineering*** on ***29 November 2024***.
2. **Mrs. Kakani Suvarna** has Demonstrated Excellence in the Field of ***“Design of Patch Antennas Using Defected Ground Structures and Metamaterials for Navigational Satellite and Wireless Applications”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of ***Electronics and Communication Engineering*** on ***11 December 2024***.
3. **Mr. P. Prasanth Babu** has Demonstrated Excellence in the Field of ***“Image Compression Using Stransform”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of ***Electronics and Communication Engineering*** on ***19 December 2024***.
4. **Mrs. Gousiya Begum** has Demonstrated Excellence in the Field of ***“Detecting Intrusion to Ensure Security in Big Data Systems”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of ***Computer Science and Engineering*** on ***22 November 2024***.
5. **Mr. Banavathu Raja Rao** has Demonstrated Excellence in the Field of ***“Design of Anomaly Based Intrusion Detection System and Security Models of Cloud Computing Environment”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of ***Computer Science and Engineering*** on ***13 December 2024***.
6. **Mr. K. Naresh** has Demonstrated Excellence in the Field of ***“Analysis and Impact of Multimode Droop Control of a DFIG Based Wind Power Unit for Remote Application Using Different Controllers”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of ***Electrical and Electronics Engineering*** on ***21 November 2024***.
7. **Mr. R. Amarnath Reddy** has Demonstrated Excellence in the Field of ***“Formulation Strategies to Improve the Bioavailability by Lipid Based Drug Delivery Systems”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of ***Pharmaceutical Sciences*** on ***22 November 2024***.
8. **Mrs. H. M. Sowjanya** has Demonstrated Excellence in the Field of ***“Designing, Fabrication, Characterization Andoptimization of Amoxicillin Trihydrate Mucoadhesive Micro Spheres to Treat Helicobacter Pylori”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of ***Pharmaceutical Sciences*** on ***21 December 2024***.
9. **Mr. Dasari Manjunath** has Demonstrated Excellence in the Field of ***“Spatial Distribution of Uranium and Associated Water Quality Parameters in Ground Water of Rayalaseema Region (Anantapur, Chittoor, Kurnool and YSR Kadapa) of Andhra Pradesh”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of ***Chemistry*** on ***29 November 2024***.
10. **Mr. Shaik Ghousa** has Demonstrated Excellence in the Field of ***“An Empirical Study on the Adoption of Web-Based Teaching in the Select Degree Colleges of YSR & Annamayya Districts In Andhra Pradesh”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), In the Faculty of ***English*** on ***28 November 2024***.

Important National & International Days in October



October - Gandhi Jayanti: Gandhi Jayanti is celebrated on 2nd October every year to mark the birth anniversary of Mahatma Gandhi. He was born on 2 October 1869 in Porbandar, Gujarat. He is an inspiration in the lives of famous world leaders and in our lives too.



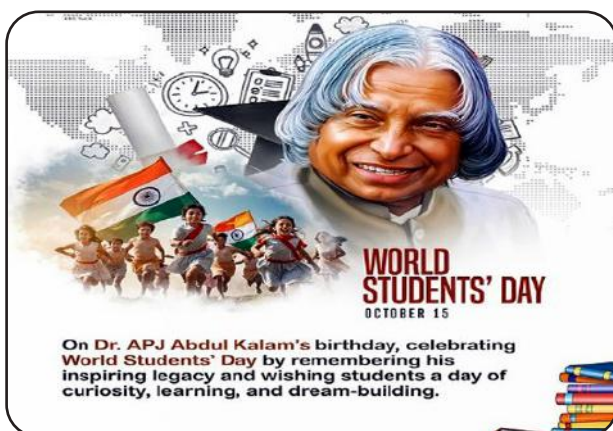
October - World Animal Welfare Day: World Animal Welfare Day is celebrated on 4 October to raise awareness among people about taking actions worldwide for the rights of animals as well as their welfare. It is necessary to improve welfare standards worldwide.



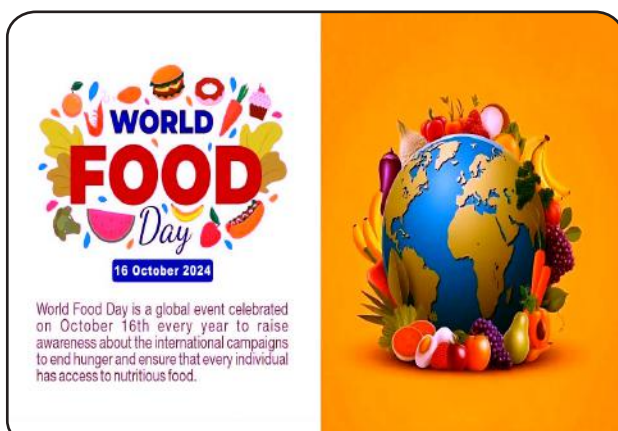
5 October - World Teachers' Day: World Teachers' Day is celebrated on 5 October every year in the whole world to commemorate the anniversary of the adoption of the ILO/UNESCO Recommendation concerning the Status of Teachers in 1966. No doubt this Recommendation sets benchmarks regarding the rights and responsibilities of teachers, education, recruitment, employment, etc.



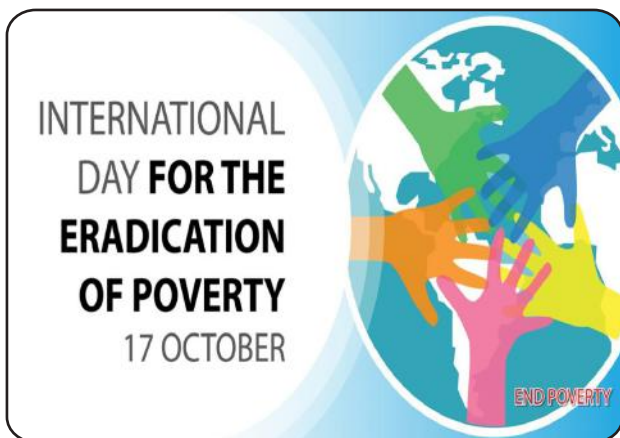
8 October - Indian Air Force Day: Indian Air Force Day is celebrated on 8 October all over India. On 8 October 1932, Indian Air Force Day was established.



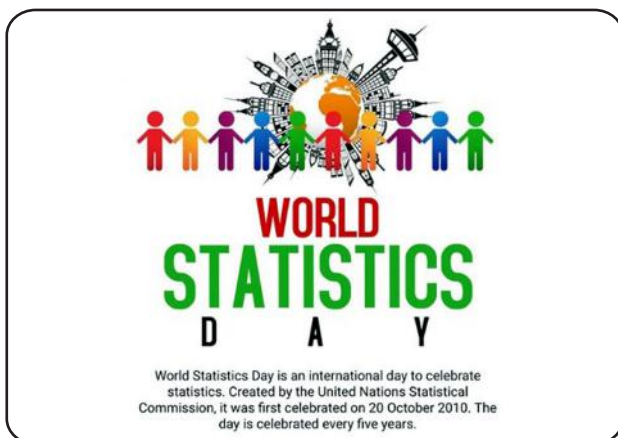
15 October - World Students' Day: World Students' Day is observed on 15 October annually to mark the birth anniversary of A.P.J. Abdul Kalam. This day honours and pays respect to him and his efforts in the field of science and technology and also the role of the teacher that he played throughout his scientific and political careers.



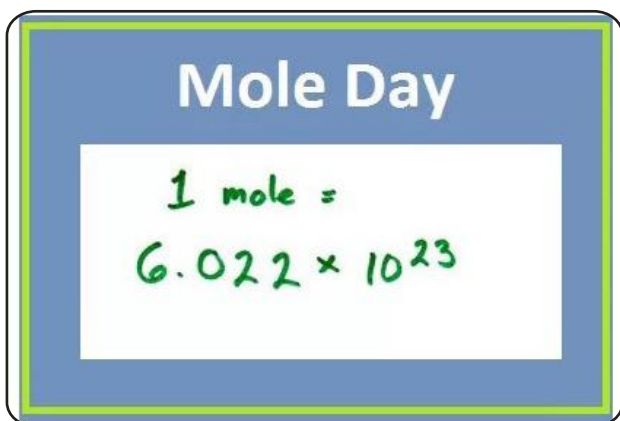
16 October - World Food Day: World Food Day is celebrated every year on 16 October to inspire people about healthy diets. On this day Food and Agriculture Organisation was established and launched by the United Nations in 1945.



17 October - International Day for the Eradication of Poverty: International Day for the Eradication of Poverty is observed on 17 October every year. This day marks the adoption of the Convention on the Rights of the Child (UNCRC) on 20 November 1989 .



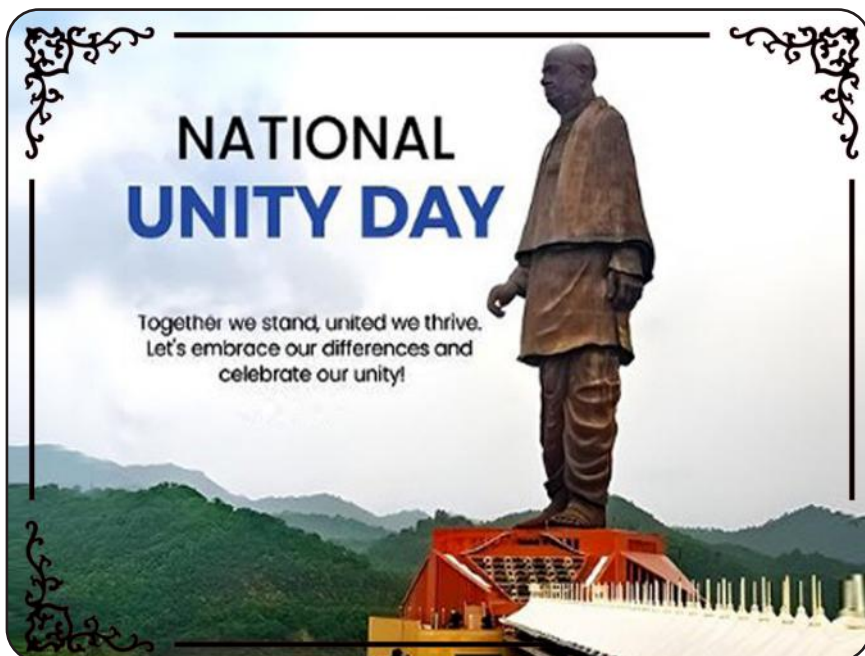
20 October - World Statistics Day: World Statistics Day is celebrated every five years on October 20. The first such day was observed on October 20, 2010. This year the world witnessed the third World Statistics Day. The day was created by the United Nations Statistical Commission to acknowledge the importance of data authenticity and credibility across the globe.



23 October - Mole Day: Mole Day is observed on 23 October every year. This day commemorates Avogadro's Number which is a basic measuring unit in chemistry. This day was created to generate interest in chemistry.



24 October - United Nations Day: United Nations Day is observed on 24 October every year to mark the anniversary of the UN Charter's entry into force. Since 1948, this day has been celebrated and in 1971 it was recommended by the United Nations General Assembly to be observed by the Member States as a public holiday..



31 October - Rashtriya Ekta Diwas or National Unity Day: Rashtriya Ekta Diwas or National Unity Day is observed on 31 October every year to commemorate the birth anniversary of Sardar Vallabhai Patel. He had played an important role in unifying the country

Important National & International Days in November



WORLD TSUNAMI AWARENESS DAY 2024

5th November- World Tsunami Awareness Day: World Tsunami Awareness Day is observed on November 5th to highlight the dangers of tsunamis and to emphasize the importance of early warning systems in minimizing the damage caused by natural disasters. Many organizations provide traditional knowledge about tsunamis to make people aware of the situation.



INFANT PROTECTION DAY

Infants are tomorrow's citizens, their protection and wellbeing is our responsibility

7th November- Infant Protection Day: Every year on November 7th, Infant Protection Day is observed to raise awareness about the importance of protecting, promoting, and developing infants. There is no doubt that if infants are protected, they will become the future of this world, as they are the citizens of tomorrow. It is critical to safeguard the world's future.

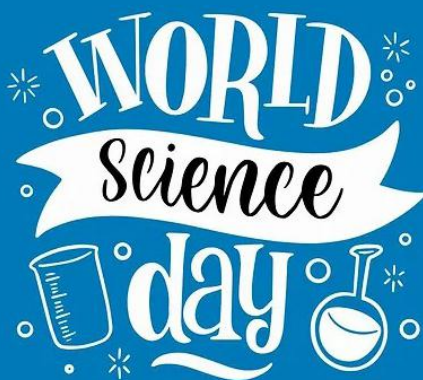
= WORLD = RADIOGRAPHY DAY' 8 NOVEMBER

8th November- World Radiography Day: Radiographers worldwide can use the day and the days around the date to promote radiography as a career, as a vital contribution to modern healthcare, and as a chance to increase public awareness of diagnostic imaging and radiation therapy.



WORLD FREEDOM DAY

9th November- World Freedom Day: World Freedom Day, observed on November 9th, commemorates the fall of the Berlin Wall in 1989, symbolizing the triumph of freedom over oppression. This day celebrates the spirit of liberty and democracy, honouring those who have fought for the right to live free from authoritarian regimes.



10th November- World Science Day for Peace and Development: World Science Day for Peace and Development is an international day that recognizes the importance of science in society and is observed on November 10 each year. It also emphasizes the importance of involving the general public in discussions about emerging scientific issues.

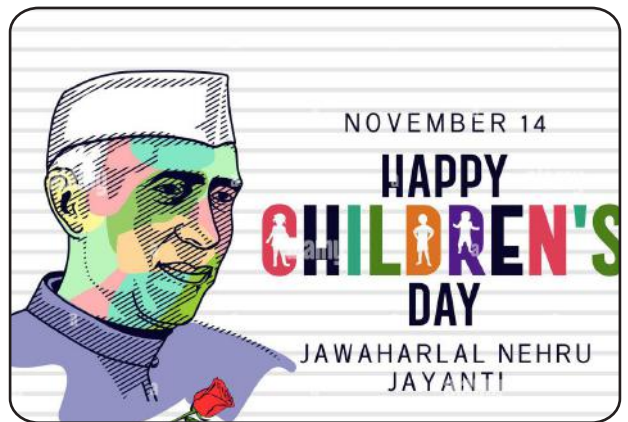
NATIONAL EDUCATION DAY 11th NOVEMBER 2024



11th November- National Education Day: It is observed on November 11th to commemorate the birth anniversary of India's first Education Minister, Maulana Abul Kalam Azad. From 1947 to 1958, the Minister was also the first education minister of independent India. .



13th November- World Kindness Day: Every year on November 13th, World Kindness Day is observed. The main goal of this day is to allow everyone to reflect on and follow one of the most important and unique human principles. This day also promotes small acts of kindness, which bring people together.



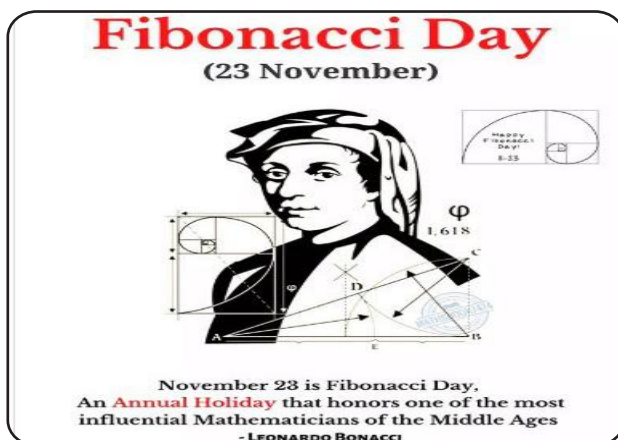
14th November- Children's Day: Every year on November 14th, India celebrates Children's Day. This is also known as Bal Divas. On this day, people are made aware of children's rights, care, and education. This day commemorates the birth anniversary of India's first Prime Minister, Jawaharlal Nehru. The purpose of the day is to recognize Kalam's contributions to education and students..



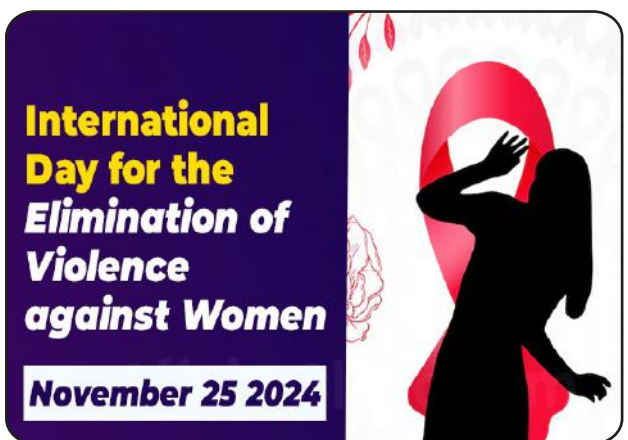
16th November- National Press Day: Every year on November 16th, National Press Day is observed to recognize and honour the Press Council of India (PCI). The day celebrates the existence of a free and accountable press in the nation.



17th November- International Students Day: The Nazi troops established International Students Day on November 17, 1939. On this day, there were 9 student leaders, and the students' bravery during this incident was exceptional.



23rd November- Fibonacci Day: Fibonacci Day is observed on November 23 annually to honour one of the most influential mathematicians of the Middle Ages namely Leonardo Bonacci. Let us read in detail about the day.



25th November-International Day for the Elimination of Violence against Women: Every year on November 25th, the International Day for the Elimination of Violence Against Women is observed. This day was established by the United Nations General Assembly in 1993. Violence against women is defined as any act of gender-based violence that causes physical, sexual, or psychological harm or suffering to women, including threats .

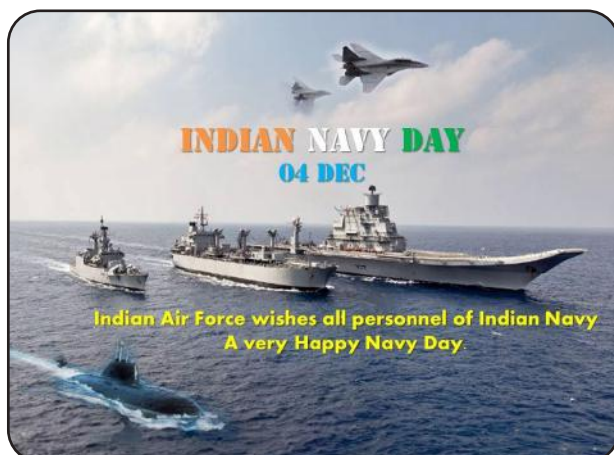
Important National & International Days in December



2 December - National Pollution Control Day: National Pollution Control Day is celebrated on 2 December to raise awareness about pollution and its hazardous effects. This day is observed in memory of the people who lost their lives in the Bhopal gas calamity which is considered one of the biggest industrial disasters.



3 December - World Day of the Handicapped or International Day of Persons with Disabilities: World Day of the Handicapped is also known as the International Day of People with Disabilities (IDPD). It is observed on 3 December to raise awareness about understanding and accepting people with disabilities. The theme for 2021 was "Leadership and participation of persons with disabilities toward an inclusive, accessible and sustainable post-COVID-19 world."



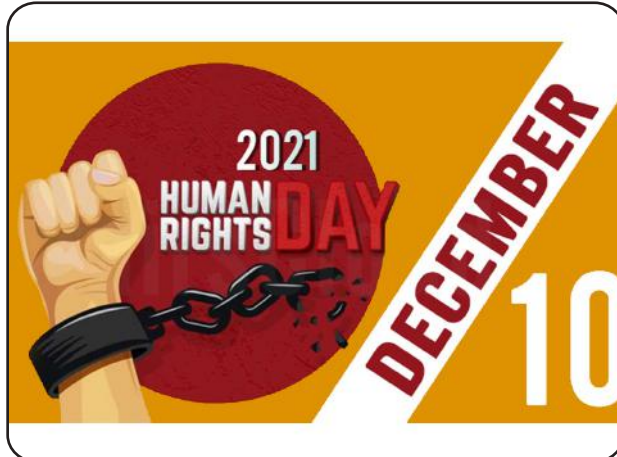
4 December - Indian Navy Day: Indian Navy Day is celebrated every year on 4 December to highlight the role, achievements, and difficulties that Navy people face.



5 December - World Soil Day: World Soil Day is observed on 5 December to raise awareness about the importance of soil, healthy ecosystems, and human well-being.



7 December - Armed Forces Flag Day: Armed Forces Flag Day is observed across the country on 7 December to collect funds from the common people and honor the martyrs and the men who fought with bravery on the borders to safeguard the country's honor.



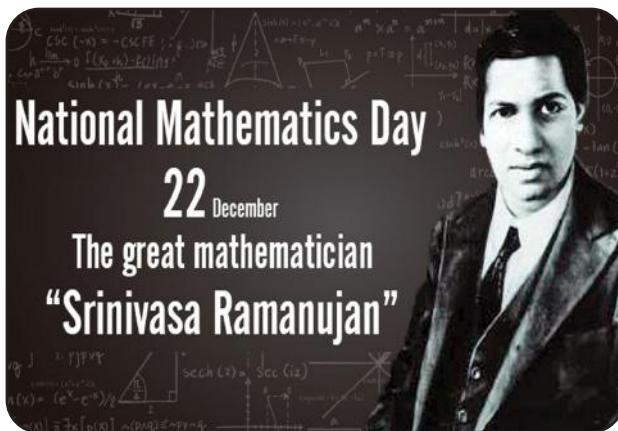
10 December - Human Rights Day: Human Rights Day is celebrated on 10 December. The Universal Declaration of Human Rights was adopted in 1948 by the United Nations General Assembly. This day is observed to protect the fundamental human rights of all people and their basic human freedom.



11 December - UNICEF Day: It is observed on 11 December by the United Nations. UNICEF stands for United Nations International Children Emergency Fund.



14 December - National Energy Conservation Day: It is observed on 14 December to raise awareness about the need for energy and its conservation in daily life. Since 1991, it is celebrated every year on 14 December by the Bureau of Energy Efficiency (BEE), under the Ministry of Power.



22 December - National Mathematics Day: National Mathematics Day is celebrated on 22 December annually to commemorate the birth anniversary of the famous mathematician Srinivasa Ramanujan. He had made remarkable contributions to various fields of mathematics and its branches. He was born on 22 December 1887 in Erode (today in the city of Tamil Nadu).



24 December - National Consumer Rights Day: National Consumer Rights Day is observed on 24 December annually with a particular theme across the country. The Consumer Protection Act, of 1986 received the assent of the president on this day. No doubt it is considered a historic milestone in the consumer movement in the country. This day also provides awareness about consumer rights and responsibilities.



26 December: Boxing Day:

Boxing Day, the day after Christmas was when boxes filled with small gifts and money would be given to household servants and employees who had to work on December 25.

LENS TECH



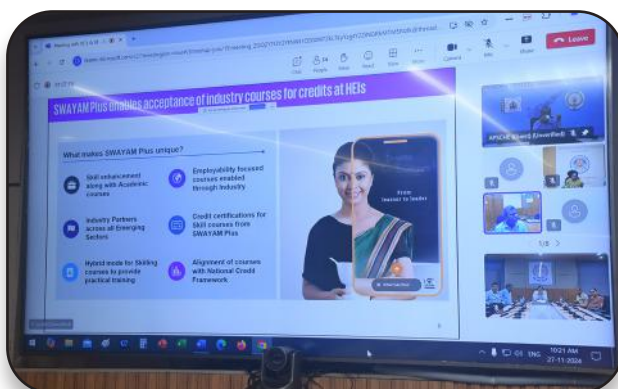
18.11.2024: Prof. B. Durga Prasad, Professor in Mechanical Engineering, JNTUA CEA has been appointed as Director, Academic Audit, JNTUA Ananthapuramu.



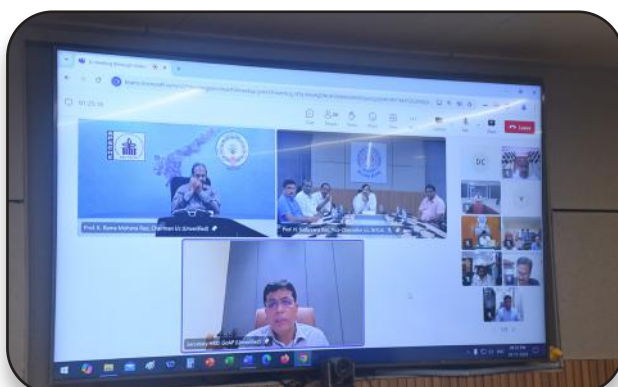
19.11.2024 - ES Meeting was held



27.11.2024 -The Hon'ble Vice Chancellor i/c attended the virtual meeting of APSCHE all Vice Chancellors of Universities in Andhra Pradesh hosted by the Secretary to Higher Education, A.P. in connection with maintenance and facilities available in the hostels of the University in VC's Conference Hall, Administrative Building, JNTUA, Ananthapuramu, at 4:30 PM. The Registrar, OSD to VC, Director of Academic & Planning, and Director of Evaluation attended the meeting.



30.11.2024 -The Hon'ble Vice Chancellor i/c attended the virtual meeting of all Vice Chancellors of Universities in Andhra Pradesh hosted by the Secretary to Higher Education, A.P. in connection with maintenance and facilities available in the hostels of the University in VC's Conference Hall, Administrative Building, JNTUA, Ananthapuramu, at 4:30 PM. The Registrar, OSD to VC, Director of Academic & Planning, and Director of Evaluation attended the meeting.





04.12.2024: The Hon'ble Vice Chancellor i/c conducted a meeting regarding the appointment of Results Committee members for JNTUA's autonomous colleges. The meeting, held in the Mechanical Seminar Hall of JNTUA CEA, was attended by university officials, the Principals and faculty of JNTUA CEA, JNTUA CEP, and JNTUA CEK, as well as the Head of SMS and the Director of JNTUA OTPRI.



10.12.2024 - The Registrar, OSD to VC, DAP, DE, DIRP, and DFS & IC attended a meeting via virtual mode, led by the Hon'ble Vice Chancellor i/c of JNTUA,. The meeting was hosted by the Chairman of APSCHE, AP.



10.12.2024 - The 51st Building Committee Meeting was held under the chairmanship of the Hon'ble Vice Chancellor i/c at the VC's Conference Hall, JNTUA. The meeting was attended by the Registrar, DICS, Executive Engineer (R&B), and Principal of CEA, Deputy Executive Engineer, and Finance Officer of JNTUA.

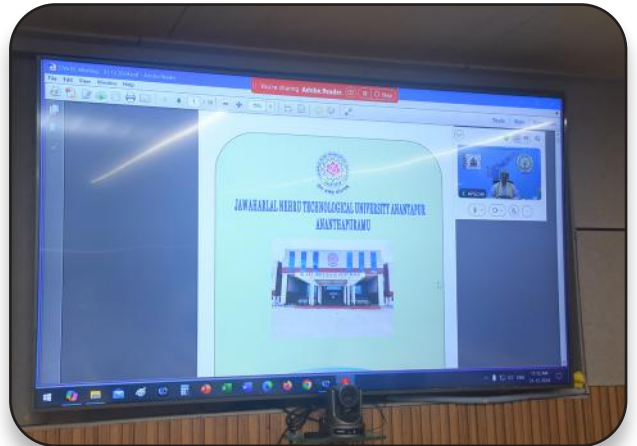


13.12.2024 - Announcing the Semester-End Results by JNTUA CEA.



27.12.2024 - A meeting chaired by the Hon'ble Vice Chancellor i/c on December 27, 2024, discussed internship opportunities with M/s. Rooman Technologies, Bangalore. Held at the VC's Conference Hall, JNTUA Admin Building, Anantapur, the meeting was attended by university officials and faculty from the CSE Dept.of JNTUA CEA, JNTUA CEP, and JNTUA CEK.





31.12.2024: - The 37th Executive Council Meeting of JNTUA was held virtually to discuss the nomination of the University Nominee for the Vice Chancellor Search Committee.



31.12.2024 - Andhra Prabha Calender Releasing photo with Hon'ble Vice-Chancellor of JNTUA and Registrar and OSD to VC of JNTUA.



31.12.2024 - Submitting Annual Quality Assurance Report to NAAC by Hon'ble Vice-Chancellor Prof. H. Sudarsana Rao JNTUA and Registrar Prof. S. Krishnaiah and Prof. R. Padma Suvarna Director IQAC, Prof. B. Dilip Kumar are also present in the picture.

Tech Ananth

**JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY ANANTAPUR**

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