

**Jawaharlal Nehru Technological  
University, Anantapur**

**TECH  
ANANTH**  
...infinite technology

JNTUA Quarterly Magazine Volume 4 | Issue 1 | January - March 2025



**A Journey of Dedication:  
JNTUA Alumnus and Professor, Prof. H. Sudarsana Rao,  
Appointed as Vice-Chancellor**

## § EDITORIAL BOARD §

### Editor - in - Chief

**Prof. H. Sudarsana Rao**

Vice Chancellor, JNTUA

### Senior Editors

**Prof. N. Devanna**

OSD to VC, JNTUA

**Prof. S. Krishnaiah**

Registrar, JNTUA

### Associate Editors

**Prof. V. Naga Prasad Naidu**

Director of Evaluation, JNTUA

**Prof. G. Prasanthi**

Director, Faculty Development Cell JNTUA

**Prof. G.V. Subba Reddy**

Director, OTPRI

**Prof. R. Padma Suvarna**

Director, IQAC

**Prof. P. Chenna Reddy**

Principal, JNTUA CEA

**Prof. D. Vishnu Vardhan**

Principal, JNTUA CEP

**Prof. M. Venkateswara Rao**

Principal, JNTUA CEK

### Editor

**Prof. S. V. Satyanarayana**

Director, Academic & Planning, JNTUA

### Assistant Editor

**Dr. S. Aruna Mastani**

Co-ordinator, (DAP)

## S.No

## CONTENTS

## Page

1	Generational Dynamics in India: A Sociocultural Analysis	3
2	JNTUA Celebrates the 76 <sup>th</sup> Republic Day with Patriotic Fervor	5
3	Academic Enrichment : FDP's Workshops, Conferences, Expert Talk, Seminar/Webinar Beyond. - (Page 7 - 13)	7
4	JNTUA Alumnus and Professor, Prof. H. Sudarsana Rao, Appointed as Vice-Chancellor	15
5	Student Activities & Achievements: Student clubs, societies, and fests, Sports achievements, Placement success stories. (Page 16 - 30)	16
6	Legends of Inspiration : Remembering and Honouring. (Page 31 - 32)	31
7	Youth in Action: NSS Initiatives. - (Page 33 - 38)	33
8	JNTUA Hosts the 12 <sup>th</sup> Inter-Collegiate Colleges Games Meet 2025	39
9	Alumni Corner	42
10	Achievements of JNTUA Faculty	43
11	Affiliated Colleges News	44
12	University News	49
13	Constituent Units	51
14	Books and Book Chapters	53
15	University Semester-End Examinations Results - January to March 2024	55
16	Ph.D. Degrees Awarded by the University - Jan - Feb - March 2025.	57
17	Important National & International Days in - Jan - Feb - March 2025.	59
18	Lens Tech	65





# Generational Dynamics in India: A Sociocultural Analysis

*Exploring the Evolution of Values, Beliefs, and Behaviours*

- Dr E Keshava Reddy

Ever feel like you're speaking a different language from your parents or your younger cousins? You're not alone! It's the generation gap, and in a diverse nation like India, it's a fascinating tapestry woven with threads of tradition, technology, and rapid societal change. But what is a generation, anyway? It's more than just a birth year; it's a shared cultural code, influencing how we see the world. So, let's dive into the Indian experience and decode the generations that make our country so vibrant.

## **Generation X (Born roughly 1965-1980): The Analog-Digital Bridge**

Imagine growing up without the internet, then suddenly having it explode onto the scene. That's Gen X in India. They're the bridge between the analog and digital worlds, experiencing the charm of Doordarshan and the thrill of cable TV. They balance traditional values with a growing desire for individual expression, making them the pragmatic realists of the family.



**Social:** They witnessed the shift from joint families to nuclear ones, impacting their social structures and support systems. They also saw the rise of consumerism, which shaped their values and aspirations.

**Political:** Growing up during a time of political change has given them a grounded perspective. They've seen governments rise and fall, which has made them politically aware, but also a little cautious.

**Cultural:** They're nostalgic for simpler times but adaptable to change. Tollywood, Bollywood were their entertainment, and cricket, well, that was practically a religion. They have a foot in both the traditional and modern worlds.

**Educational:** Education was their ticket to a stable job, often in government or established companies. This focus on security shaped their career choices and how they view the world of work.

**Economic:** They understand the value of hard work, having seen economic ups and downs. They're often the ones who taught us the importance of saving for a rainy day.

## **Generation Y (Millennials, born roughly 1981-1996): The Connected Optimists**

The children of liberalization, Indian millennials grew up with the internet, mobile phones, and a globalized world at their fingertips. They're ambitious, confident, and digitally fluent. They value experiences over material possessions and are more open to diverse lifestyles. They are also the generation that made "selfie" a word.



**Social:** Social media is their playground. They're highly connected, value community and collaboration, and are always up for a group outing (as long as it's Instagrammable).

**Political:** They're more aware of their rights and aren't afraid to voice their opinions. They're also more likely to participate in civic discourse, often using digital platforms to make their voices heard.

**Cultural:** They embrace a blend of traditional and modern values. Tollywood, Bollywood are still a thing, but they also binge-watch global content and are open to new cultural experiences.

**Educational:** They seek higher education and are open to unconventional career paths. They're the generation that made "startup" a buzzword.

**Economic:** They're driven by purpose and seek work-life balance. They want a job that makes a difference, not just a paycheck.

## **Generation Z (Born roughly 1997-2010): The Digital Natives**

Born into a world of smartphones and instant gratification, Gen Z is truly a digital native. They're diverse, inclusive, and highly aware of social issues. They're also entrepreneurial and comfortable with the gig economy. Think TikTok, Instagram Reels, and a constant stream of information.



**Social:** They're always online, influencing trends and shaping on-line culture. They value authenticity and are quick to call out anything that seems fake or inauthentic.

**Political:** They're passionate about social justice, climate change, and making the world a better place. They're more likely to engage in activism and advocate for causes they believe in.

**Cultural:** Their cultural influences are diverse and global, leading to a fluid sense of identity. They embrace diversity and are open to different perspectives.

**Educational:** They're tech-savvy learners who value practical skills. They want an education that prepares them for the real world, not just for exams.

**Economic:** They're entrepreneurial and comfortable with uncertainty. They're the generation that's most likely to start their own business or work as a freelancer.

### **Generation Alpha (Born roughly 2011-2025): The Screenagers**

The children of millennials, Gen Alpha are growing up in a world dominated by technology. They're

exposed to information from a very young age and are highly adaptable. They're still young, but they're already shaping the future.



**Social:** Their social lives are heavily influenced by technology. They're comfortable communicating and connecting with others online, sometimes more so than in person.

**Political:** Their political views are still forming, but they're likely to be influenced by social media and current events.

**Cultural:** Their cultural influences are diverse and global, shaped by online content and interactions.

**Educational:** Learning is increasingly personalized and technology-driven. They're growing up with interactive learning tools and personalized educational experiences.

**Economic:** Their economic future is uncertain, but they're likely to be highly skilled and adaptable.

Generation Beta (Born roughly 2025 onwards): The Unknowns

The newest generation, Beta, is still largely a mystery. They'll be shaped by the rapidly evolving technological landscape and the challenges of the 21<sup>st</sup> century. We can't predict what they'll be like, but one thing's for sure: they'll surprise us.

### **The Indian Twist:**

These generational categories are constantly evolving. In India, factors like region, religion, caste, and socio-economic background also play a big role. The rapid pace of technological advancement, combined with India's rich cultural heritage, creates a unique mix that shapes each generation.

Understanding these generational differences is key for parents, educators, and anyone who wants to connect with the people around them. It helps us understand where people are coming from, what they value, and how they see the world. So, next time you're talking to someone from a different generation, try to see things from their perspective. You might just learn something new!

## **About the Author**



**Prof. E. Keshava Reddy** is a Professor of Mathematics at JNTUA College of Engineering Anantapuramu. 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 Celebrates the 76<sup>th</sup> Republic Day with Patriotic Fervor



Jawaharlal Nehru Technological University Anantapur (JNTUA) marked the 76<sup>th</sup> Republic Day with patriotic pride and institutional spirit. The event, held on JNTUA campus on **26<sup>th</sup> January 2025**, featured a ceremonial flag hoisting and an inspiring address by the Hon'ble Vice-Chancellor, who reflected on the university's remarkable journey since August 2024.

## **Governance Initiatives and Educational Reforms**

JNTUA has implemented significant reforms to enhance academic and administrative excellence:

- **e-Samarth Implementation:** In line with Digital India, e-Samarth has streamlined student data management, academic workflows, and administrative transparency.
- **Academic Bank of Credit (ABC):** Adopted under NEP 2020, the ABC system offers students greater academic flexibility and promotes interdisciplinary learning, establishing JNTUA as a leader in progressive education.

## **Academic Expansion and Infrastructure Growth**

To meet the evolving educational needs, JNTUA introduced two new undergraduate programs: Bachelor

of Business Administration (BBA) and Bachelor of Computer Applications (BCA), Aimed at promoting industry-relevant skills.

## **Major infrastructure developments include:**

- Completion of a new water pipeline to the Polytechnic and footpath upgrades at the JNTUA CEA campus.
- Renovation of Shilpa Girls Hostel (Rs.50 lakh) and construction of access roads to the Skill Development Centre (Rs.9.8 lakh).
- Ongoing development at the OTPRI campus, including a new Pharmacy Block, Boys and Girls Hostels (Rs.22 crore).
- At JNTUA CE Pulivendula campus, a new Lecture Hall Complex (Rs.13 crore) and Entrepreneurship & Innovation Centre (Rs.10 crore) are nearing completion.

## **Skill Development and Research Collaborations**

JNTUA has intensified skill-building efforts through partnerships with industry leaders such as SkillDzire Technologies and Rooman Technologies under the PMKK scheme. The launch of the WIINNR Internship Program provides students with practical training aligned to emerging career demands.

The university's collaboration with IIT Hyderabad under ANRF's PAIR Program supports cutting-edge research in advanced materials and energy technologies, reinforcing JNTUA's position in high-impact innovation.

## **Academic and Faculty Achievements**

### **Recent accomplishments include:**

- 44 Ph.D. degrees awarded and 2,135 student placements through campus drives.
- Faculty excellence with 250+ research publications, 23 books, and 48 book chapters in domains like AI, Cybersecurity, and Engineering.
- Successful organization of academic events like International Conference on "Membrane Processes for a Green Environment: Current Status, Challenges and Future Prospects" (ICMPGE), PIXEL 2K24, DYNAMECHS 2K24, E-MERGE and YANTRA 2K24, fostering innovation and collaboration.

## **Social Responsibility and Student Excellence**

JNTUA remains committed to societal impact through NSS-led initiatives in HIV/AIDS awareness, cyber hygiene, environmental conservation, blood donation drives, and Swachh Bharat campaigns.

A moment of pride was the participation of Mr. S. V. Venkatesh Naik, who represented JNTUA in the Republic Day National Parade in New Delhi, symbolizing the spirit and discipline of the university's students.



### Recognition and Awards

- **“Making India Employable”** Award was conferred to JNTUA for excellence in skill development.
- **AP State Best Teacher Awards 2024:** Prof. P. Vaishali, Prof. P. Chenna Reddy, and Prof. B. Dilip Kumar.
- **ISTE AP State Section Awards:** Prof. S. Krishnaiah, Prof. B. Durga Prasad, Dr. D. Om Prakash, Prof. P. Chenna Reddy, and Prof. V. B. Chitra.
- **AICTE Distinguished Professional (3 years):** Prof. S. V. Satyanarayana, Chemical Engineering.
- **University Teacher Awards:** Presented on the occasion of Dr. Sarvepalli Radhakrishnan's Birth Anniversary, recognizing excellence in teaching and leadership.

As we reflect on the progress achieved since August 2024, this Republic Day stands as a symbol of unity, innovation, and excellence. The active participation of faculty, staff, and students—alongside the presence of the Registrar, OSD to Vice-Chancellor, Directors, and HODs—added tremendous value to the celebrations.

Let us renew our commitment to academic excellence and service to society. With optimism and determination, JNTUA continues to shine as a beacon of progress and transformation.

Thank you, and Jai Hind!

## Republic Day Celebrations Across JNTUA Constituent Colleges



JNTUA College of Engineering, Ananthapuramu



JNTUA College of Engineering, Kalikiri



JNTUA Oil Technological Pharmaceutical Research Institute (OTPRI)



JNTUA College of Engineering, Pulivendula

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

## Bridging the Gap: JNTUA Signs MoU with Rooman Technologies for Future Skills and Internships

In a significant stride towards strengthening industry-academia collaboration, Jawaharlal Nehru Technological University Anantapur (JNTUA) has signed a strategic Memorandum of Understanding (MoU) with Rooman Technologies Pvt. Ltd., Bangalore on, January 9, 2025. The partnership, launched under the National Skill Development Corporation (NSDC)'s PMKVY initiative, introduces the WIINNR Internship Program across JNTUA-affiliated colleges, offering cutting-edge training at zero cost to students.

### Focus on Emerging Technologies

The program provides immersive, skill-based training in high-demand domains such as Artificial Intelligence, Application Development (Web & Mobile), and Cloud Application Development. Delivered through PMKK Centres at Anantapur, Kurnool, Nellore, Tirupati, and Electronic City (Bangalore), the initiative features a hybrid learning model that integrates online coursework with hands-on labs, real-time projects, and mentorship by industry professionals.

### Building Industry-Ready Talent

This MoU is a powerful reflection of JNTUA's progressive approach to *"learning beyond the classroom"*, equipping students with the competencies needed to thrive in a fast-evolving job market. By integrating academic learning with real-world problem-solving, the initiative narrows the gap between university education and industry expectations.

Speaking on the occasion, the Hon'ble Vice Chancellor emphasized that the collaboration signifies JNTUA's unwavering commitment to holistic student development, career readiness, and national progress through outcome-driven, skill-based education.

The MoU was officially signed by Prof. S. Krishnaiah, Registrar, JNTUA, Prof. N. Devanna OSD to VS, Prof. S.V. Satyanarayana, DAP, and Sri Rakshit Shetty, Director, Rooman Technologies Pvt. Ltd. The event was witnessed by Prof. C. Shoba Bindu, Director, Future Skill Development and Incubation Centre, JNTUA, and Sri B. Venkat Reddy, Project Manager, Rooman Technologies Pvt. Ltd.

Importantly, this momentous occasion was held in the gracious presence of the university's senior leadership, including Directors, Coordinators, and Principals of constituent colleges, whose participation reaffirmed JNTUA's commitment to fostering holistic and practical skill-based education.

### Internships and Training Rollouts

The program has already gained significant momentum among Final Year (4<sup>th</sup> Year, 2<sup>nd</sup> Semester) students, with 1,859 students enrolled across **PMKK Centres** at **JNTUA CE Ananthapuramu, G. Pullaiah College of Engineering Kurnool, Narayana College of Engineering Nellore, Vemu Institute of Technology, Pakala** and **Electronic City**. The distribution across training domains includes:

- 927 trained in AI – Data Quality Analysis
- 768 in Application Development – Web & Mobile
- 164 in Cloud Application Development

These students benefitted from hands-on projects, mentorship, and placement assistance—all aligned with certifications from IBM, IIT Guwahati, NASSCOM, and the Wadhvani Foundation.

### Summer Internship Program to Begin from June for 3<sup>rd</sup> Year Students

With the success of the final-year training rollout, JNTUA is now preparing to extend the program to 3<sup>rd</sup> Year (2<sup>nd</sup> Semester) students, scheduled to begin their Summer Internship in June 2025.

*"This internship is an opportunity for our pre-final year students to build practical skills before graduation."*

The planned participation spans over 5,500 students, across the following streams:

- 2,665 in AI – Data Quality Analysis
- 2,358 in Web & Mobile Application Development
- 548 in Cloud Application Development

These students will receive the same high-quality, industry-aligned training with access to certification and placement support.





# JNTUA College of Engineering, Ananthapuramu Signs MoU with MRTG Power Diagnostics Pvt. Ltd., Hyderabad

## *An initiative to enhance industry-academia synergy in Electrical Engineering*

In a noteworthy step toward fostering academic excellence and industrial integration, the Department of Electrical and Electronics Engineering (EEE), JNTUA College of Engineering, Ananthapuramu (JNTUA CEA), signed a Memorandum of Understanding (MoU) with MRTG Power Diagnostics Tests Private Limited, Hyderabad, **on March 26, 2025.**

The MoU was formally executed on a Government of Andhra Pradesh-authorized e-Stamp document, signifying a mutual commitment to collaboration, innovation, and skill enhancement in the field of power diagnostics and electrical engineering.

### ***About the Collaboration***

MRTG Power Diagnostics Pvt. Ltd. is a reputed name in the field of advanced electrical testing and condition monitoring services. Their expertise spans predictive maintenance, insulation testing, transformer diagnostics, and comprehensive electrical health analysis—making them a valuable industry partner for academic collaborations.

### ***The MoU outlines several key areas of cooperation, including:***

- **Industrial Internships and Training Programs:** EEE students will benefit from hands-on training at MRTG facilities, gaining real-world exposure to high-end testing technologies and power system diagnostics.
- **Workshops and Technical Seminars:** MRTG experts will deliver guest lectures and conduct workshops to bridge the gap between curriculum and industrial trends.
- **Joint Research and Innovation Projects:** Faculty and students will be encouraged to collaborate with MRTG on real-time research projects focusing on smart diagnostics, power quality analysis, and reliability engineering.

- **Skill Development & Placement Support:** The partnership is also expected to enhance employability by aligning academic inputs with industry requirements.

### ***Voices from the Leadership***

Dr. P. Chenna Reddy, Principal of JNTUA College of Engineering, Ananthapuramu, lauded the initiative stating, “This collaboration marks a significant milestone in our ongoing efforts to provide students with practical exposure and industry-relevant skills. We believe that such partnerships will play a vital role in shaping the next generation of engineers.”

Dr. M. Rama Sekhara Reddy, Head of the EEE Department, “We are excited to work alongside MRTG Power Diagnostics to jointly develop knowledge, innovation, and capacity building. This MoU opens new doors for students to engage with cutting-edge technologies and be industry-ready.”

A representative from MRTG Power Diagnostics, echoed this sentiment saying,

“Our partnership with JNTUA CEA reflects our commitment to nurturing talent and contributing to academic excellence in electrical engineering. We look forward to impactful collaborations in the time ahead.”

### ***Conclusion***

This MoU is yet another example of how JNTUA is committed to its mission of blending academic rigor with practical insight. It sets the stage for long-term cooperation that will benefit students, faculty, and the industry at large.

The institution continues to strive toward excellence in technical education by establishing valuable links with industry leaders, ensuring students graduate with not just academic knowledge but also practical proficiency and a forward-looking mindset.





## JNTUA College of Engineering, Ananthapuramu Signs MoU with DBLNS Pvt. Ltd. for Technological Collaboration and Student Empowerment

In a major step towards strengthening industry-academia collaboration and empowering students with future-ready skills, Jawaharlal Nehru Technological University Anantapur College of Engineering, Ananthapuramu (JNTUA CEA) entered into a Memorandum of Understanding (MoU) with DBLNS Pvt. Ltd., Hyderabad on **17<sup>th</sup> February 2025**.

The MoU was formally signed by Prof. P. Chenna Reddy, Principal of JNTUA CEA, and Mr. D. Balu Naik, Managing Director & CEO of DBLNS Pvt. Ltd. The ceremony was witnessed by the Heads of Departments (HoDs) and senior faculty members from various engineering disciplines, in the gracious presence of the teaching faculty of the institution.

This MoU paves the way for the establishment of a state-of-the-art Incubation Centre (IC) on campus to nurture innovation, research, and product development in emerging domains such as Embedded Systems, Internet of Things (IoT), Artificial Intelligence (AI), Deep Learning (DL), Machine Learning (ML), and Hardware Design.

### **Key Objectives of the MoU:**

- Provide technology-driven training and live project experience to students.

- Conduct workshops, certification programs, and industrial internships.
- Facilitate collaborative product development and consulting engagements.
- Offer placement assistance through industry alliances and startup networks.

The Incubation Centre will cater to students from the CSE, ECE, and EEE departments, promoting hands-on learning through real-time industrial projects and internal R&D initiatives. The partnership emphasizes a structured approach, including skill gap analysis, targeted training, internships, collaborative work, and placement support.

This collaboration reflects DBLNS's philosophy of **"First time right design, development, assembly, and testing,"** while aligning with JNTUA CEA's mission to foster excellence in technical education and industry integration.

The presence of enthusiastic faculty members added academic gravitas to the event, highlighting the collective commitment of JNTUA CEA to nurturing innovation and professional growth among its students

---

## Exciting Summer Learning Opportunity with SWAYAM Plus: Enroll in Free AI Courses Today

In As the academic year draws to a close and the summer break approaches, students now have an excellent opportunity to make their vacations more meaningful and enriching. SWAYAM Plus, in collaboration with experts from the IIT Madras ecosystem, is proud to announce the launch of five free, credit-aligned online courses designed to engage learners across a wide spectrum of interests and disciplines.

These specially curated courses are offered free of cost and cater to students from varied academic backgrounds, including Physics, Chemistry, Commerce, Humanities, and Engineering — and even to cricket enthusiasts! Each course explores how Artificial Intelligence (AI) intersects with these domains, offering a fresh and interdisciplinary learning experience.

The available courses are

- AI in Physics
- AI in Chemistry
- AI in Accounting
- Cricket Analytics with AI
- AI/ ML using Python

Designed for learners at all levels — including beginners — these courses provide an excellent opportunity to develop AI literacy and enhance interdisciplinary knowledge. Whether you are aiming to complement your academic pursuits or are simply curious about the growing influence of AI, these courses offer an ideal platform to expand your learning, all from the comfort of your home.

Registration is now open!

**Students interested can browse and register through the following link:**

**<https://swayam-plus.swayam2.ac.in/ai-for-all-courses>**

SWAYAM Plus will reach out to registered learners with details regarding course start dates, schedules, and further steps.

This is unique opportunity to make your summer break productive and to explore the dynamic world of Artificial Intelligence!

## JNTUA College of Engineering Ananthapuramu, MOU Signing Ceremony with Aionsi India Private Limited, Bangalore

**O**n 25<sup>th</sup> January, JNTUA College of Engineering, Ananthapuram, hosted an MOU Signing Ceremony to establish a formal collaboration with Aionsi India Pvt. Ltd. The event marked the beginning of a strategic partnership aimed at fostering innovation, enhancing academia-industry relations, and providing students with exposure to cutting-edge industry practices.

**Event Overview:** The ceremony commenced with a warm welcome to the dignitaries, including the CEO of Aionsi, Mr. Jaya Prakash, the Principal of JNTUA, Prof. Chenna Reddy, and other esteemed guests such as Dr. G. Mamatha (Head of the ECE Department), Prof. P. Ramana Reddy, Prof. V. Sumalatha, Dr. S. Aruna Mastani, and Prof. M.N. Giri Prasad. The Principal delivered an inspiring address highlighting the importance of industry-academia partnerships in providing students with exposure to emerging technologies and industry trends.

**Address by the CEO of Aionsi:** Mr. Jaya Prakash, in his keynote address, emphasized Aionsi's commitment to nurturing young talent and supporting educational institutions through collaborative initiatives. He expressed enthusiasm about the partnership's potential to drive innovation and create career development opportunities

for students, particularly in fields like VLSI system design and software engineering. He also shared insights on industry expectations from young engineers and the growing demand for research-driven learning.

**MOU Signing:** The formal signing of the MOU by Mr. Jaya Prakash and Prof. Chenna Reddy was met with applause, symbolizing a significant step forward in academic-industry collaboration. This was followed by an exchange of mementos as a gesture of appreciation and goodwill. The event also included a detailed discussion on the roadmap for collaboration, including upcoming internship opportunities, research collaborations, and industry-led training sessions.

This MOU establishes a framework for cooperation in research, skill development, internships, and workshops, reflecting a shared commitment to nurturing talent and providing students with valuable industry exposure.

The ceremony concluded with a vote of thanks by Prof. G. Mamatha, Head of the ECE Department, expressing gratitude to all who contributed to the success of the event. The MOU promises to pave the way for a dynamic partnership that will empower students and strengthen industry-academia connections.





## JNTUA Hosts 5-Day Entrepreneurship Training Program in Collaboration with Wadhvani Foundation

**A**iming to nurture a generation of innovators and job creators, JNTUA, in collaboration with the Wadhvani Foundation, launched a five-day faculty development program titled *“Train the Trainers Programme on Entrepreneurship and Venture Creation”* from **March 10 to 14, 2025**. The inaugural session was held in the EEE Department Seminar Hall, drawing participation from nearly 150 faculty members across engineering colleges in Anantapur, Kurnool, Kadapa, Chittoor, and Nellore districts.

The program was formally inaugurated by Prof. S. Krishnaiah, Registrar of JNTUA, who lit the ceremonial lamp and delivered the chief guest address. In his speech, he underscored the importance of shifting the focus of higher education from producing job seekers to grooming job providers. *“Entrepreneurship is the key to transforming our youth into agents of change. The Wadhvani Foundation is already training thousands of entrepreneurs globally, and we are proud to bring that expertise into our academic ecosystem,”* he noted. He further encouraged faculty to constantly update their knowledge and become catalysts in shaping students’ entrepreneurial journeys.

Prof. S.V. Satyanarayana, Director of Academic and Planning, emphasized the university’s responsibility in preparing students for self-sustaining ventures amid changing technological trends. *“This program is a stepping stone toward introducing innovative entrepreneurship modules across the university. By training our faculty first, we ensure that our students are mentored effectively,”* he said.

College Principal Prof. P. Chenna Reddy reflected on the longstanding presence of entrepreneurship in the university’s curriculum. “What is new now is the practical implementation. Through initiatives like this, we are evolving our pedagogy to help students think independently, take risks, and build sustainable enterprises,” he said. He extended gratitude to the university leadership and program coordinator Prof. V.B. Chitra for their proactive vision and execution.

The inaugural session began with a welcome address by Prof. T. Narayana Reddy and concluded with a vote of thanks by Dr. Sambayya. The five-day workshop was coordinated by Prof. V.B. Chitra.

Sessions were conducted by industry experts Dr. P. Sujatha and Mr. S. Dayakar Murthy, focusing on venture creation, entrepreneurial mindset, innovation strategies, and mentoring techniques.

This transformative workshop marks a significant step toward building an entrepreneurial ecosystem within the university, empowering faculty and students alike to contribute to India’s innovation-driven economy.



# SkillDzire – Bridging Academia and Industry Through Comprehensive Learning Initiatives

In alignment with the *Memorandum of Understanding (MoU) between SkillDzire and JNTU Anantapur*, a series of impactful activities have been conducted from **January to April 2025**, with further programs planned for the upcoming months. These initiatives aim to provide students and faculty with hands-on experience, skill development, and exposure to cutting-edge technologies.

## Activities Conducted (January – April 2025):

- **Long-Term Internships:** Conducted from January 6<sup>th</sup> to April 6<sup>th</sup>, offering real-time industrial project exposure.
- **Faculty Development Program (FDP):** Held from March 17<sup>th</sup> to March 31<sup>st</sup>, focusing on contemporary technological advancements.

## Technical Workshops:

- **Artificial Intelligence:** Organized on April 5<sup>th</sup> for both faculty and students.
- **Space Flight:** Held on April 12<sup>th</sup>, exploring advancements in aerospace engineering.

## Upcoming Activities (May – July 2025):

- **Short-Term Internships:** Planned for 2<sup>nd</sup> and 3<sup>rd</sup>-year students of B.Tech, MBA, MCA, and Pharmacy programs to promote experiential learning.

## SkillDzire Summer Internship Program 2025:

Commencing on May 5<sup>th</sup>, this AICTE-approved, Government of India-recognized internship program offers:

- Live and recorded sessions
- Course materials
- Real-time tasks during sessions
- Certificate upon successful completion

**Registration Fee: Rs. 300**

Course Details: <https://internships.skilldzire.com/>

**Register: [Click here](#)**

Contact: WhatsApp Query Link

Comprehensive Course Offerings:

Engineering and Technology:

- **Computer Science & IT:** Full Stack Java, Python, Artificial Intelligence, Machine Learning, Data Science, Web Development.
- **Electronics & Communication:** Embedded Systems, VLSI, Internet of Things (IoT).
- **Electrical Engineering:** Electric Vehicle Technology, AutoCAD (EEE), Solar PV Plant Design.
- **Mechanical & Automobile Engineering:** Electric Vehicle Design, Product Design, SolidWorks, Process Engineering.

• **Civil Engineering:** Green Building & Sustainable Construction, Quantity Surveying & Cost Estimation, Revit Architecture.

• **Chemical Engineering:** Process Engineering

## Pharmacy and Life Sciences:

- Medical Terminology
- Computer-Aided Drug Designing (CADD)

Business and Administration:

- Digital Marketing
- Human Resource Management
- Tally Software
- Employability Skills
- Organic Farming & Sustainable Agriculture

## Upcoming Technical Workshop:

- **Topic: Mobile Chip Design** – A Deep Dive into Qualcomm Snapdragon
- Date & Time: April 19<sup>th</sup>, 2025 | 8:00 PM
- Mode: Online
- Registration: [Click here](#)
- Contact: Varsha – **9031428109**

## Workshop Highlights:

- Introduction to mobile SoC architecture
- Deep dive into Snapdragon chipset components – CPU, GPU, NPU, DSP, ISP, and modem systems
- AI and machine learning integration in mobile chips
- Case studies and insights into future trends

## SkillDzire's Key Initiatives under the MoU with JNTUA:

- Faculty Development Programs (FDPs)
- Technical Workshops focusing on practical learning.
- Industry-integrated Internships for students
- SWAYAM Plus credit-based industry courses

These collaborative efforts mark a significant stride towards bridging academia with industry, enhancing employability and technical competency among students and faculty alike.





## Vice Chancellor Interacts with Roman Technology Students: Encourages Innovation and Research

**O**n *March 8<sup>th</sup>, 2025*, Prof. H. Sudarsana Rao, Hon'ble Vice Chancellor of JNTU Anantapur, interacted with a group of students who are pursuing long-term Internship at Electronic City at **Rooman Technologies Pvt. Ltd., Bangalore**. The event served as an inspiring dialogue between academia and industry, aimed at motivating students to embrace innovation and pursue excellence through advanced research and technological advancements.

Addressing the gathering, Prof. Sudarsana Rao commended the initiatives taken by Roman Technology in equipping students with cutting-edge knowledge in emerging technologies. He emphasized that in today's fast-evolving technological landscape, students should not only aim to secure jobs but also strive to become pioneers in innovation. *"The research-oriented and tech-driven approach offered by organizations like Roman Technology is crucial for nurturing the next generation of engineers and visionaries. I urge students to use these opportunities to rise to leadership positions in their careers,"* he said.

The interaction also highlighted the importance of academia-industry collaboration in enhancing practical exposure, skill development, and innovation-driven learning. The Vice Chancellor encouraged students to actively

engage in projects, internships, and collaborative ventures that have real-world applications and social impact.

The session was attended by distinguished faculty members including Prof. S.V. Satyanarayana, and Prof. Dilip Kumar, and Sri Maneesh CEO Rooman Technologies and Sri Venkate Reddy, Rooman Technologies also interacted with the students. The students expressed their happiness regarding their learning at Rooman Technologies.

The program concluded with a call to action for students to aim high and continuously update themselves with new trends and technologies that can transform not only their careers but also society at large.



## Career Opportunities Seminar by Kia Motors @ JNTUA CEA

**O**n *February 10<sup>th</sup>, 2025*, JNTUA's Mechanical Engineering Department hosted a one-day awareness seminar on career opportunities, featuring Assistant Manager HR Sri G. Ashok from Kia Motors, Anantapur.

The seminar provided insights into job prospects, skill requirements, and industry expectations for mechanical

engineering graduates. Principal Prof. P. Chenna Reddy emphasized that such seminars enable students to share ideas and explore research opportunities. HOD Dr. K. Kalyani Radha detailed the various career paths in the mechanical engineering field.

The event saw participation from senior professors, faculty members, non-teaching staff, and students.



# JNTUA Launches 2025 University Calendars and Diary

JNTUA Ananthapuramu University formally unveiled the 2025 Wall Calendars, Desktop Planners, and Telephone Directory at an event held at the Aryabhata Auditorium on **January 8<sup>th</sup>, 2025**. The launch event was led by In-charge Vice-Chancellor Prof. H. Sudarsana Rao, Registrar Prof. S. Krishnaiah, OSD to VC Prof. N. Devanna and Prof. S.V. Satyanarayana Director Academic and Planning. Alongside, the APCOS Employees Association Calendar 2025 was also released.

Addressing the gathering, Prof. H. Sudarsana Rao extended New Year greetings to all and expressed his vision for the university's continued growth and excellence. He emphasized that every faculty member, administrative staff, and student has a role to play in improving JNTUA's reputation. He particularly urged faculty members to strive for higher NIRF rankings and NAAC accreditation, emphasizing that achieving a higher grade from NAAC would strengthen the university's academic standing and enhance opportunities for research and collaboration.

Prof. H. Sudarsana Rao highlighted the importance of discipline and mentorship in shaping students into respon-

sible citizens and encouraged faculty to uphold academic rigor and moral values. He also acknowledged the contributions of non-teaching and outsourcing staff, recognizing their support in maintaining university operations and services.

Registrar Prof. S. Krishnaiah reiterated the need for teamwork and collective responsibility in advancing the university's vision. He stressed that faculty, non-teaching staff, and outsourcing staff must work together as a unit to drive meaningful progress. The main theme of the Wall Calendars is Objectives & Outcomes of Viksit Bharat @2047 and Desktop Calendar is Swarna Andhra @2047.

The event concluded with a cake-cutting ceremony, symbolizing hope and renewed aspirations for an academically enriching year ahead.

## Key Attendees:

Prof. S.V. Satyanarayana DAP, Prof. G.V. Subba Reddy Director, OTPRI, other Directors, Principals, Vice-Principals, HoDs, faculty, non-teaching, and outsourcing staff.





## Prof. H. Sudarsana Rao Appointed as Vice-Chancellor of JNTUA Ananthapuramu

The Government of Andhra Pradesh has appointed Prof. H. Sudarshana Rao, formerly Vice-Chancellor In-charge and Professor of Civil Engineering, as the Vice-Chancellor of Jawaharlal Nehru Technological University on **February 18, 2025**.

Prof. H. Sudarshana Rao assumed charge and commenced his duties as Vice-Chancellor on **February 19, 2025**, for a tenure of three years from the date of appointment. His elevation to this esteemed position reflects his distinguished service in the field of engineering education, academic leadership, and administrative acumen.

In his address upon taking charge, Prof. H. Sudarshana Rao expressed his vision to elevate JNTUA as a hub of innovation and employment-oriented education. He emphasized the need to bridge the gap between industry and academia, and to promote skill-based learning among engineering students.

Prof. H. Sudarshana Rao outlined several strategic priorities for the university, including:

- Fostering employment opportunities through curriculum alignment with industry requirements.

- Strengthening industry-academic collaborations to enhance student exposure to real-world challenges.
- Boosting entrepreneurship and innovation ecosystems within the university.

- Expanding international collaborations and academic exchange programs.

The ceremony was attended by several dignitaries including the Registrar of JNTUA, directors, principals, heads of departments, and faculty members, all of whom welcomed Prof. H. Sudarshana Rao appointment with enthusiasm and extended their support for his vision.

Prof. H. Sudarshana Rao brings with him a rich academic and administrative experience and is widely recognized for his contributions to the field of civil engineering and higher education leadership. The university community looks forward to a transformative phase under his dynamic guidance.

With this appointment, JNTUA enters a new chapter of growth and excellence. The university community warmly congratulates Prof. Rao and extends best wishes for his visionary leadership in advancing the institution's mission in teaching, research, and innovation.



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

## JNTUA Students Join Cyber Volunteer Program to Combat Cyber Crimes

In a proactive initiative to enhance *Cyber Security Awareness*, Jawaharlal Nehru Technological University Anantapur (JNTUA), in collaboration with the Anantapur District Police Department, organized an awareness program on *Cyber Security on February 13<sup>th</sup>, 2025*. The event was held at the NTR Auditorium and aimed to educate students about emerging cyber threats and digital safety measures.

### *Significance of the Initiative*

With the rise in cyber crimes, it has become imperative to equip students with the knowledge and tools necessary to combat digital threats. The program emphasized the importance of safe online practices, detecting cyber frauds, and understanding legal frameworks for cyber security.

### *Key Highlights of the Program*

- **Cyber Volunteer Program:** Students were encouraged to participate in community service projects focused on cyber crime awareness, helping to educate the local community on digital safety.

- **Guest Speakers from Law Enforcement:** Officials from the Anantapur Police Department conducted interactive sessions, providing real-world insights into cyber fraud detection and prevention.

- **Workshops & Case Studies:** Students engaged in practical workshops that covered topics such as phishing attacks, online fraud prevention, and ethical hacking fundamentals.

### *Encouraging Student Participation*

JNTUA has urged students from all departments to actively participate in cyber security initiatives. The administration has also proposed incorporating cyber crime awareness into community service projects, further strengthening students' role in digital safety advocacy.

### *Conclusion*

This initiative marks an important step in fostering a cyber-aware generation. The university, in collaboration with law enforcement agencies, remains committed.

---

## JNTUA Joins IIT Hyderabad as a Spoke Institution under ANRF-PAIR Initiative

JNTUA Anantapur has been selected as a spoke institution under the ANRF-PAIR (Advanced National Research Foundation - Partnership for Applied Innovations and Research) Initiative, led by IIT Hyderabad as the hub institution. This prestigious recognition by the Government of India marks a significant milestone in JNTUA's commitment to cutting-edge research and academic excellence.

### *Key Highlights of the Collaboration:*

#### *Thematic Research Areas Selected by JNTUA,*

- Advanced Materials
- Energy Technologies

#### *Leadership and Faculty Appointments:*

- **Single Point of Contact (SPOC):**
  - Prof. S.V. Satyanarayana, Professor of Chemical Engineering & Director, Academic & Planning, JNTUA
- **Principal Investigators:**
  - Advanced Materials: Dr. B. Dilip Kumar, Professor of Chemical Engineering, JNTUA CEA

- **Energy Technologies:** Dr. B. Durga Prasad, Professor of Mechanical Engineering, JNTUA CEA

- **Co-Investigators:**

- Dr. R. Padma Suvarna, Professor of Physics, JNTUA CEA.
- Dr. R. Kiranmayi, Professor of EEE, JNTUA CEA.

### *Significance of the Collaboration*

This partnership will drive high-impact research, innovation, and technology development in Advanced Materials and Energy Technologies, two areas critical for India's scientific and industrial progress. JNTUA faculty will work closely with IIT Hyderabad, adhering to research guidelines and contributing to national research objectives.

Vice-Chancellor Prof. H. t Rao lauded the initiative, emphasizing that this collaboration will enhance JNTUA's research capabilities and open new opportunities for faculty and students.

This strategic alliance reaffirms JNTUA's dedication to fostering a strong research ecosystem, further strengthening its position as a leading technological university.



## TCS Proposes Skill Development Training Program at JNTUA

On February 12<sup>th</sup>, 2025, Srinivasan Viswanath, State Impact Leader for Corporate Social Responsibility at TCS, visited JNTUA to propose a training program for engineering and non-engineering students under TCS's CSR initiative.

The program, already being conducted at JNTUA Engineering Colleges in Pulivendula and Kalikiri, is now proposed for university-wide implementation. Vice-Chancellor Prof. H. Sudarsana Rao and Registrar Prof. S. Krishnaiah welcomed the initiative, subject to official approvals. DAP Prof. S.V. Satyanarayana and DAA Prof. B.

Durga Prasad were also present during the discussions.



## JNTUA Partners with Wadhwani Foundation for Entrepreneurship Development

JNTUA has taken a significant step towards fostering entrepreneurship by partnering with the Wadhwani Foundation. The collaboration was an initiative on February 13<sup>th</sup>, 2025, in the presence of Vice-Chancellor Prof. H. Sudarsana Rao, Registrar Prof. S. Krishnaiah, DAP Prof. S.V. Satyanarayana, Principal Prof. P. Chenna Reddy, and Wadhwani Foundation Director Shri. Dayakar Murthy.

As part of this initiative, Wadhwani will offer an Entrepreneurship course to all students of the University. Students will learn through a portal developed by the Wadhwani Foundation, with support from trained faculty.

A virtual mode orientation session was conducted under

the chairmanship of the Hon'ble Vice Chancellor on February 19, 2025, to brief Principals about the University's vision of transforming students into job creators rather than job seekers.



## OTPRI organizes Workshop on Child Safety at Workplaces

Under the leadership of Prof. G.V. Subbareddy, the Oil Technology and Pharmaceutical Research Institute (OTPRI) conducted a workshop on Child Safety at Workplaces on February 10<sup>th</sup>, 2025. The program was held in collaboration with JNTUA, the Directorate of Women Empowerment, and the District Women and Child Welfare Department.

Key speakers included Smt. Vanaja Akkamma (Program Director, Anantapur District Child Welfare Department), Smt. A. Narmada (Legal Advisor), and Smt. Shantha Mani (District OSC Manager). They spoke on the challenges faced by women employees, legal frameworks, emergency safety measures, and the Disha Act.

The event was attended by Principal Dr. C. Gopinath, Deputy Registrar Sri B. Durga Prasad, NSS Program Officer Smt. Y. Lahari, faculty, and students.



## JNTUA CEA Organizes Road Safety Awareness Walkathon in Collaboration with Department of Transportation

Road safety continues to be a critical concern in India, with statistics indicating that over one lakh people lose their lives in road accidents every year. The growing trend of unsafe driving practices often leads to severe consequences such as fatalities, permanent disabilities, and serious injuries. These accidents are frequently attributed to poor driving skills, lack of awareness, non-adherence to road safety precautions, and blatant violations of traffic rules.

In an effort to raise awareness and promote the importance of road safety, a Road Safety Awareness Walkathon was jointly organized by the Department of Transportation, Ananthapuramu, and JNTUA College of Engineering, Ananthapuramu. The event commenced at K.S.R. Degree College, near Saptagiri Circle, and concluded at Clock Tower, Anantapur.

The walkathon was formally inaugurated by S. Krishnaiyah, Registrar of JNTUA, at the main building of JNTUA College of Engineering, Ananthapuramu. The event witnessed enthusiastic participation from students, faculty members, and district administrative officials.

Over 400 students from various branches of JNTUA College of Engineering, Ananthapuramu, actively took part in the walkathon. Distinguished dignitaries such as Superintendent of Police P. Jagadeesh, District Joint Collector Sivanarayana Sharma, Deputy Transport Commissioner Veeraju, Prof. S. Dev Kumar (Former NSS Coordinator, JNTUA), Principal Prof. Chenna Reddy, Prof. C. Sashidhar, and NSS Program Officers Dr. G. Mamatha and Dr. D. R. Srinivasan joined the event, lending their support and presence to this noble cause.

The overwhelming participation and involvement of district officials and university faculty showcased a remark-

able collaboration between local government bodies and academic institutions. Such partnerships are instrumental in driving meaningful change in society and reinforcing collective responsibility.

As part of the event, a Road Safety Awareness Pledge was held at Clock Tower, aiming to instill a sense of personal responsibility among participants with regard to road safety and traffic regulations. The pledge served as a reminder of the importance of protecting pedestrians, cyclists, and motorists through conscientious and lawful behavior on the roads.

Highlighting the spirit of unity and shared commitment, a symbolic “Manavaharam” (human chain) was formed by students, faculty, and officials to demonstrate solidarity in promoting road safety.

This successful initiative marks a significant step forward in spreading awareness and emphasizing the need for safer road practices. We extend our heartfelt gratitude to all participants, volunteers, district officials, and the Department of Transportation for their active involvement and support.

Let us remember that road safety is everyone’s responsibility. Through continuous efforts, community participation, and collaborative action, we can create a safer environment for all road users.

**Conclusion:** The Road Safety Awareness event organized by JNTUA College of Engineering Ananthapuramu, in collaboration with the Department of Transportation, was a resounding success. It not only highlighted the critical need for road safety but also fostered a sense of civic duty, unity, and community engagement among all stakeholders. Events like these reaffirm our commitment to building a safer and more responsible society.





## Webinar on Financial Awareness by Entrepreneurship Club

The Entrepreneurship Club of JNTUA CEA, in association with Knowise Learning Academy, organized a Webinar on Financial Awareness on 28<sup>th</sup> January 2025 for students and staff.

Ms. Namrata Arora, Director of Business Development, was the resource person. The webinar, conducted online, aimed to enhance financial literacy and empower participants to achieve financial well-being.

### Topics Covered:

- Goal Planning & Financial Discipline
- Impact of Inflation
- Basics of Taxation
- Power of Compounding
- Investment Options & Retirement Planning
- Understanding Mutual Funds
- Q&A Session

A total of 60 participants attended, and certificates were distributed by Knowise Learning Academy.

## Phase Change Memory Materials for Non-Volatile Random Access Memory Applications

On the eve of *National Science Day*, a webinar was successfully conducted on **February 28<sup>th</sup>, 2025**. The webinar's primary goal is to honor the contributions of Indian physicist Sir C.V. Raman, whose discovery of the Raman Effect is celebrated annually on this day. The event was organized to highlight advancements in cutting-edge research and was attended by students from JNTUA CEA.

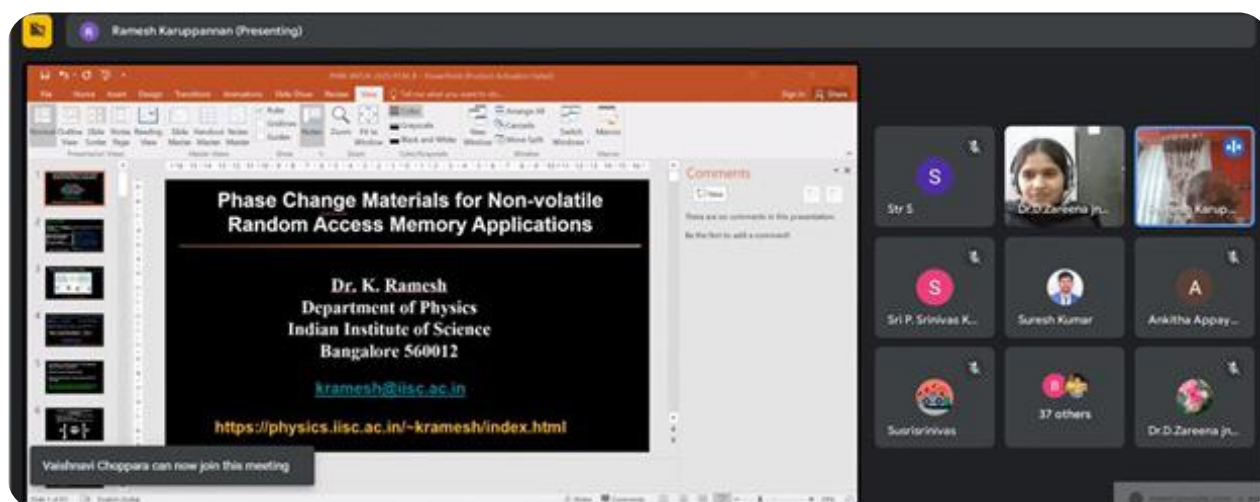
The keynote talk was delivered by the esteemed Dr. K. Ramesh, Principal Research Scientist from the Physics Department of the Indian Institute of Science, Bangalore. Dr. Ramesh shared his expertise on *"Phase Change Memory Materials for Non-Volatile Random Access Memory Applications,"* a topic at the forefront of modern physics and technology.

In his comprehensive and engaging presentation, Dr. Ramesh elaborated on the significance of phase change

memory materials as a promising solution for future memory storage technologies. He discussed their fundamental properties, the mechanisms enabling their functionality, and their potential applications in developing non-volatile random access memory (NVRAM) systems. The webinar included a detailed exploration of the challenges and opportunities in this rapidly evolving field.

The session concluded with an interactive Q&A segment, during which participants had the opportunity to delve deeper into the subject and seek guidance from the speaker. Dr. Ramesh's insights and clarity in addressing queries were highly appreciated by the audience.

The webinar was a resounding success and provided valuable knowledge to all attendees. It not only marked the occasion of National Science Day but also inspired participants to pursue innovative research and contribute to the ever-expanding frontiers of science.



# Echo Reunion–Department Alumni Meet

The ECE Department organized the Echo Reunion, a grand alumni meet, on **22<sup>nd</sup> 2025 February**. The event aimed to bring together former students, faculty members, and current students to foster connections, share experiences, and celebrate the achievements of the department and its alumni.

## Registration and Welcome Address

The event commenced with a warm welcome and registration of alumni at 10:00 AM, followed by an inaugural speech at 10:30 AM by Dr.G.Mamatha, highlighting the significance of the reunion. JNTUA successfully hosted an Alumni Meet, bringing together former students to share their experiences and insights with the current batch.

The highlight of the event was the inspiring speeches delivered by super seniors, who have excelled in various professional fields.

## Alumni Journey & Career Insights

Following the inauguration, all alumni shared brief overviews of their B.Tech experiences and career journeys, providing valuable insights into their professional paths.



**GIRISH POTHULA** vice president at Goldman Sachs spoke about the transition from college to the corporate world. He emphasized the importance of adaptability, problem-solving skills, and continuous learning in the fast-paced tech industry. He encouraged students to work on real-world projects, participate in hackathons, and build a strong coding foundation to succeed in software development.

**JASWANTH REDDY KATTHI** an applied scientist II in Amazon explained the relevance of embedded systems in modern technology. He advised students to develop strong fundamentals in microcontrollers, real-time operating systems (RTOS), and IoT applications. He also suggested taking up relevant certification courses and hands-on projects to enhance technical expertise.



**MANOHAR CHENEKALA** a senior Engineering leader discussed the immense opportunities in the semiconductor and VLSI industry. He highlighted the significance of mastering digital design, Verilog, and ASIC/FPGA technologies. He advised students to gain hands-on experience through internships and research projects to improve their industry readiness.

**Chandana Anamala** an SCIENTISTC at ISRO URSC shared her experience of preparing for and clearing the UPSC exams. She spoke about the importance of discipline, perseverance, and time management in achieving success in competitive exams.



She encouraged students to explore career opportunities beyond engineering and contribute to society through public service.



**NM JAVEED HUSSAIN** a software development engineer in Intel elaborated on the impact of AI across various industries such as health care, finance, and automation. She stressed the importance of learning programming languages like Python, understanding data science, and staying updated with the latest trends in AI. She encouraged students to work on AI-driven projects and participate in research activities.

**VIVASH REDDY AGAVEEDHI** working as Functional verification engineer in Intel Corporation shared his journey from being a student to becoming a professional in the industry, highlighting the importance of continuous learning and keeping up with industry trends. He advised students to strengthen their knowledge in System Verilog, scripting languages, and debugging tools, as these are crucial for a career in verification. The speaker concluded by encouraging students to take up internships and projects that offer hands-on experience.



**THARUN SAI** working as a Digital design engineer in Qualcomm The speaker shared real-world challenges faced in digital design, such as power optimization, timing closure, and area constraints. He stressed the importance of understanding the AXI protocol, FPGA-based implementations, and low-power design techniques. He encouraged students to build a strong foundation in logic design and micro architecture, as these are essential skills for a digital design career.

## Alumni-Student Interaction

At 2:00 PM, all alumni returned and engaged in an extensive interaction session with students. This session lasted for nearly three hours, during which alumni shared their experiences, provided guidance, and offered career advice, making it a highly valuable exchange for the students offered career advice, making it a highly valuable



exchange for the students offered career advice, making it a highly valuable exchange for the students

### Conclusion

The enthusiasm and participation of alumni demonstrated their deep-rooted connection with the department, highlighting the importance of continuous engagement in shaping the future of education and career development. Future reunions can focus on expanding professional networking opportunities, mentorship programs,

and industry-academia partnerships. The department looks forward to hosting more such events to keep the spirit of the alumni community alive and thriving.

The Echo Reunion was a resounding success, strengthening alumni relations and paving the way for future collaborations. The event not only facilitated meaningful connections between alumni and students but also provided a valuable learning experience for everyone involved.



## JNTUA CEA Conducts Academic Audit with External Committee to Enhance Educational Standards

In pursuit of continuous academic excellence and quality enhancement, JNTUA College of Engineering, Ananthapuramu, conducted a comprehensive **Academic Audit** from **March 19<sup>th</sup> to 20<sup>th</sup>, 2025**, in the presence of an esteemed External Committee comprising experienced academicians from reputed institutions.

The audit was organized to evaluate the teaching-learning processes, academic documentation, departmental activities, and implementation of outcome-based education (OBE) across all departments. The committee meticulously reviewed academic files, course plans, assessment tools, and other institutional records to ensure alignment with regulatory standards and best practices.

Prof. P. Chenna Reddy, Principal of the college, addressed the experts and expressed gratitude to the committee for their valuable insights. "The observations and suggestions made by the committee will serve as a guiding framework for departments to further refine their academic practices. This exercise is crucial in ensuring accountability, transparency, and continuous improvement in our academic delivery," he noted.

The academic audit was coordinated by Prof. S. Chandra Mohan Reddy, who ensured the smooth execution of the two-day program. The external audit team included:

- Prof. P. Chandra Obula Reddy
- Prof. K. Nagabhushanam Raju
- Prof. C. Naga Raju
- Dr. L. Subramanya Sharma

These academic leaders shared their observations and recommendations during interactive sessions with the internal faculty teams.

Key faculty members from JNTUA who actively participated in the audit included Vice Principal Prof. K. Madhavi, Prof. Bhuvana Vijaya, Prof. K.F. Bharathi, Dr. Kalyan Kumar, Dr. M. Ramasekhar Reddy, Dr. Jitendra Goud, Dr. Kalyani Radha, Dr. Ajitha, Dr. Zarina, and Dr. Sharada.

The audit concluded with constructive feedback sessions and a mutual understanding of the path forward. The initiative reaffirmed the university's dedication to achieving academic distinction through regular evaluation, innovation in pedagogy, and outcome-driven education.



## Poster Launch of “Viksit Bharat Yuva Parliament 2025” at JNTUA

The Jawaharlal Nehru Technological University Anantapur (JNTUA) proudly hosted the unveiling ceremony of the “**Viksit Bharat Yuva Parliament 2025**” poster on **February 5<sup>th</sup>, 2025**. The event was held at the University campus in the esteemed presence of the Hon’ble Vice Chancellor Prof. H. Sudarsana Rao, Registrar Prof. S. Krishnaiah, OSD to VC Prof. N. Devanna, NSS Coordinator Dr. S. Sharada, and Dr. Y. Padmanabha Reddy, Principal of Raghavendra Institute of Pharmaceutical Education and Research (RIPER). Mr. G. Srinivas, Program In-charge of Nehru Yuva Kendra Sangathan (NYKS), and Mr. B. Nagashubha, NSS Program Officer, also graced the occasion.

In his address, Vice Chancellor Prof. H. Sudarsana Rao expressed his delight at JNTUA being designated as the nodal university for Anantapur and Sri Sathya Sai districts under this national initiative. He called upon students from various colleges in the region to participate enthusiastically in the youth parliament program, emphasizing the importance of youth voices in shaping a progressive India.

Dr. Y. Padmanabha Reddy shared his pride in hosting the event under the auspices of JNTUA, highlighting RIPER’s commitment to nation-building initiatives. Mr. G. Srinivas elaborated on the structure of the youth parliament selection process, noting that ten students

will be shortlisted at the district level to represent at the state level. From there, three outstanding candidates will progress to the national-level sessions, which are set to be held in the newly inaugurated Indian Parliament building in New Delhi.

The gathering also witnessed insightful discussions on the significance of youth participation in democratic processes. Faculty members and students emphasized the importance of such platforms in nurturing responsible citizenship and leadership qualities among young individuals.

The event concluded with enthusiastic participation from various academic dignitaries including Registrar Prof. S. Krishnaiah, OSD to VC Prof. N. Devanna, NSS Program Officer Mr. B. Nagashubha, and NSS Student President Mr. Maccha Kiran Sai of RIPER, among others.



## JNTUA CEA Conducts RTI Awareness Program

On **February 5<sup>th</sup>, 2025**, an enlightening Right to Information (RTI) Awareness Programme was conducted at the auditorium of JNTUA College of Engineering, Ananthapuramu. The event was organized under the guidance of Mr. A. Vannurappa, President of the Right to Information Protection Association, with the objective of educating students and staff about the significance of the RTI Act in strengthening democracy and promoting transparency.

In his keynote address, Mr. Vannurappa emphasized that access to information is a fundamental right in a democratic society. He elaborated on how the RTI Act empowers citizens to hold public officials accountable and curtails corruption by bringing administrative actions under public scrutiny. He provided an informative overview of the historical development of the Act, tracing its evolution from the Official Secrets Act of 1923 to the landmark implementation of the RTI Act in India on **October 12<sup>th</sup>, 2005**. He also noted its eventual extension to Jammu and Kashmir in 2019.

Highlighting notable figures like **Ms. K. Aruna Roy**, who led grassroots movements in Rajasthan advocating for the right to information, and Arvind Kejriwal, who resigned from his government post to fight for this cause,

Mr. Vannurappa underscored the importance of civic engagement and awareness. He encouraged participants to exercise their right to access government-held information, including through Sections 7 and 9 of the RTI Act.

The event was presided over by Principal Prof. P. Chenna Reddy, with active involvement from Vice Principal Prof. K. Madhavi, Vice President of Academics Dr. Ramalingmaiah, and Mr. Bhanu Prakash, Joint Secretary of RTI. Non-teaching staff and a large number of students also took part in the session, reflecting the university’s commitment to fostering informed citizenship and responsible governance.





# Project Expo on National Science Day @ JNTUA CEA

**A**s a tribute to the renowned Indian scientist Sir C.V. Raman, the Electronics and Communication Engineering (ECE) department, JNTUA CEA organized a **Project Expo** on the occasion of **National Science Day**. Students from all academic years actively participated by showcasing their project prototypes.

The event was inaugurated by the esteemed Vice-Chancellor, Prof. H. Sudarshana Rao. The Principal, Prof. P. Channa Reddy, along with industry experts Mr. C. Arjun (TCS) and Mr. Durga Prasad Reddy (Bosch), evaluated the projects. The Head of the ECE Department, Dr. G. Mamatha, and the Event Coordinator, Prof. S. Chandra Mohan Reddy, encouraged students to develop innovative solutions to real-world problems.

Senior professors, including Prof. P. Ramana Reddy, Prof. V. Sumalatha, Dr. S. Aruna Mastani, and Prof. M.N. Giri Prasad, attended the inaugural session.

The event served as an excellent platform to nurture scientific curiosity among students and promote search-oriented thinking. A major highlight of the event was the Project Expo, where students showcased their innovative projects in various domains, including VLSI design, embedded systems, robotics, artificial intelligence, and communication technologies.

The expo served as a platform for students to demonstrate their technical skills and creativity. All B.Tech students actively participated in the event by presenting their own projects, contributing to a vibrant and engaging exhibition of technological innovations.

Faculty members and industry experts evaluated the projects based on innovation, feasibility, and societal impact. The best projects were awarded prizes, recognizing the hard work and dedication of the participants.

The exhibition featured a diverse range of projects covering various domains such as VLSI design, embedded systems, robotics, artificial intelligence, and communication technologies. Students demonstrated their technical expertise and problem-solving abilities through their creative prototypes. The expo provided a valuable platform for students to share their ideas, collaborate, and receive feedback from faculty members and industry experts.

Students demonstrated their technical expertise, problem-solving abilities, and creativity through working prototypes and models. The event provided them with an opportunity to apply theoretical knowledge to real-world challenges, fostering an environment of research and innovation.

Faculty members and industry experts evaluated the projects based on innovation, feasibility, and societal impact. The Science Day celebrations at JNTU Anantapur successfully fostered scientific temper and enthusiasm among students. The event not only provided a platform for showcasing talent but also encouraged young minds to engage in research and innovation.

The event concluded with a vote of thanks, expressing gratitude to the organizing committee, faculty members, and participants for making the celebration a grand success. The Science Day celebrations truly reflected the spirit of scientific inquiry and innovation, inspiring students to contribute to technological advancements in the future.



# Awareness Session on Virtual Labs for Life and Pharmaceutical Sciences @ OTPRI

The session focused on the implementation of Virtual Labs in the field of Life and Pharmaceutical Sciences, emphasizing their relevance, objectives, and integration into academic curricula. Dr. V. Sankar, Adjunct Professor, an advocate of virtual learning technologies, led the discussion, highlighting how Virtual Labs enhance education and research through remote-access simulation-based experiments.

## 2. Key Objectives

The main objectives of the session were:

- Understanding the philosophy behind Virtual Labs.
- Exploring statistical insights on their usage across educational institutions.
- Learning how to integrate Virtual Labs into the existing curriculum.
- Identifying future developments and research opportunities.

## 3. What are Virtual Labs?

Virtual Labs are web-based platforms that provide remote-access, simulation-based experiments in various scientific and engineering disciplines. They allow students to perform experiments anytime, anywhere, on any device without the need for physical laboratories.

Benefits of Virtual Labs

- **Enhance learning outcomes:** Improve higher-order skills like analysis and synthesis.
- **Increase accessibility:** Available across different locations and institutions.
- **Cost-effective:** Reduces the need for expensive physical lab infrastructure.
- **AICTE Approved:** Recognized by AICTE's model curriculum and incorporated by several universities.

## 4. Relevance to Science and Engineering

- Classroom learning is limited to theoretical understanding, while physical experiments focus on lower-order skills.
- Virtual Labs supplement traditional learning by providing hands-on experience through simulated experiments.
- They are an essential teaching aid rather than just a complementary tool.
- Current adoption levels in universities range from 38% to 68% in curricula mapping.

## 5. Implementation and Future Prospects

The Virtual Labs initiative is a joint effort of premier institutes like IITs, IIIT Hyderabad, NITs, and other institutions under the National Mission on Education through ICT (NMEICT). The project currently supports:

- 166 Labs across 13 disciplines.
- Interactive and immersive experimental setups.
- Opportunities for students and faculty to participate in lab development, internships, and skill-oriented courses.

## Proposed Actions

- Universities should integrate Virtual Labs into their regular academic schedules.
- Faculty should encourage students to use Virtual Labs for assignments and projects.
- Collaboration between institutions for training programs and workshops.

## 6. Conclusion and Takeaways

- The session emphasized that Virtual Labs are the future of engineering and scientific education, offering an engaging and cost-effective solution for practical learning. Dr. V.Sankar highlighted the need for more institutions to adopt Virtual Labs and encouraged faculty and students to actively participate in their development and implementation.





## Women in STEM: Changing the Landscape

**O**n *February 11, 2025*, a one-day workshop titled “*Women in STEM: Changing the Landscape*” was held at the Science Block seminar hall, JNTUA CEA, in celebration of the *International Day of Women* and Girls in Science (IDWGS). This initiative was organized by the Department of Physics at JNTUA College of Engineering, Ananthapuramu, aimed at promoting and exploring women’s careers in Science, Technology, Engineering and Mathematics (STEM).

The workshop commenced with welcoming remarks from the coordinator and Head of Physics department, Dr. D. Zarena. The event was honored by the presence of Prof. K. Madhavi, the Vice-Principal (i/c), Dr. B. Ajitha, the Women Cell coordinator, along with faculty members from the Departments of Mathematics, Physics, Chemistry and Humanities, resource persons, and enthusiastic girl students. Around 120 students attended this important event.

Keynote speakers included Dr. Deepa Seetaraman, a Professor of Physics from Sri Satya Sai Institute of Higher Learning, Anantapur and Dr. S.N. Malleswari Sadhineni, a Principal Scientist from Krishi Vigyan Kendra in Reddipalli, Anantapur. They delivered insightful lectures covering a wide range of topics such as modern technology, space research, medical advancements and new trends in artificial intelligence. The discussions highlighted the significance of scientific research and elucidated the diverse career opportunities available for women in these fields.

During her address, Dr. Deepa Seetaraman stressed the necessity of equipping female students with a solid foundation in science and technology. Dr. Malleswari inspired participants to engage actively in scientific research, encouraging them to contribute meaningfully to various fields. Prof. Madhavi and Dr. Ajitha provided valuable insights regarding women’s participation in science, discussing career growth and innovation. The interactive sessions allowed students to actively engage in discussions, enhancing their understanding of career prospects in STEM.

Appreciation was extended to the college administration, particularly to Prof. Chenna Reddy, the Principal of JNTUA College of Engineering, Ananthapuramu, for their encouragement and support. Special thanks were also given to i/c Vice-Principal Prof. Madhavi and Women Cell Coordinator Dr. Ajitha for their assistance throughout the event. The active participation of attendees was recognized as a vital element in making the workshop a resounding success. Gratitude was expressed to the office staff of the Physics and Chemistry Departments, the College and University staff, and student volunteers for facilitating the smooth execution of the workshop.

In conclusion, the coordinator expressed satisfaction with the event’s organization and thanked the participants for their positive feedback and engagement in this meaningful programme.



## CSI Student Chapter Inaugurated at JNTUA CEA

**O**n **March 6<sup>th</sup>, 2025**, the Computer Society of India (CSI) Student Chapter was officially inaugurated at JNTUA College of Engineering, Ananthapuramu, in a vibrant event that brought together academic leaders, faculty members, and enthusiastic students. The event was presided over by Vice Chancellor Prof. H. Sudarsana Rao, who was the Chief Guest for the occasion.

In his inaugural address, Prof. H. Sudarsana Rao highlighted the transformative role of technology in today's digital era. We are living in an age where technology touches every facet of human life. The field of Computer Science is advancing rapidly, and continuous learning, innovation, and collaboration are crucial for staying ahead," he remarked. He encouraged students to leverage platforms like CSI not only to enhance their technical expertise but also to evolve into innovators and entrepreneurs who generate employment, rather than merely seeking it.

Prof. P. Chenna Reddy, Principal of the college, extended his wholehearted support for the initiative and motivated students to actively engage in the various activities organized by CSI. "Membership in CSI is not just a title—it is an opportunity to grow, learn, and transform into industry-ready professionals," he stated.

Vice Principal Prof. K. Madhavi emphasized the value of such platforms in shaping students' professional development. She noted that CSI acts as a bridge between academia and industry by offering exposure to real-world trends in computing and IT, helping students sharpen their skills.

The program was organized under the guidance of Dr. K.F. Bharathi, Head of the Department of Computer Science, with key support from Prof. Rajasekhar, CSI Faculty Coordinator, and Mr. Somasena Reddy, Student Chapter Coordinator. Their efforts played a pivotal role in encouraging student participation and making the event a success.

The ceremony saw active involvement from heads of various departments including Dr. Ajitha, Dr. M. Ramasekhara Reddy, Dr. Kalyana Radha, Dr. G. Mamatha, Dr. Zarina, and Prof. Bhuvana Vijaya. A large number of students from multiple disciplines attended, demonstrating their enthusiasm for innovation, networking, and collaboration.

The launch of the CSI Student Chapter marks a significant step toward equipping students with technical excellence and fostering a culture of continuous learning and innovation on campus.





# JNTUA Student Secures All India Rank 7 in GATE 2025: A Moment of Pride for the University

In a remarkable academic achievement, **Mr. P. Hemanth Reddy**, a student of the Department of Computer Science and Engineering at JNTUA College of Engineering, Ananthapuramu, secured an **All India Rank (AIR) 7 in the Graduate Aptitude Test in Engineering (GATE) 2025**, under the **Computer Science stream**. In addition 30 students attained meritorious ranks reflecting the institutions academic excellence and commitment to competitive success. This outstanding performance has brought immense pride and recognition to the university at the national level.

To honor his achievement, a special felicitation ceremony was held on March 25, 2025, during which the university leadership, faculty, and students came together to congratulate Hemanth Reddy for his exceptional performance.

Vice Chancellor Prof. H. Sudarsana Rao, Registrar Prof. S. Krishnaiah, and OSD to VC Prof. N. Devanna congratulated the student and commended his dedication, discipline, and consistent efforts. Speaking on the occasion, the Vice Chancellor said, "Hemanth's achievement reflects the academic excellence of our institution and the quality of teaching imparted by our faculty. He stands

as a role model for all aspiring engineers."

Prof. P. Chenna Reddy, Principal of the college, and Vice Principal Prof. K. Madhavi expressed immense joy and pride. "This is not just an individual success but a collective accomplishment of the entire department and the university," said the Principal.

Prof. K.F. Bharathi, Head of the Department of Computer Science and Engineering, along with the department's faculty members, praised Hemanth for his consistent academic performance and participation in various technical initiatives. The department recognized his hard work and resilience, noting that such milestones help inspire fellow students to pursue excellence.

The university community hopes that Mr. Hemanth Reddy's success will open doors to prestigious higher education institutions and top-tier public sector career opportunities, while also motivating his peers to aim higher.

JNTUA continues to foster a culture of academic rigor and support systems to help students achieve such national accolades, positioning itself as a leading technological university in India.

our GATE 2025 Result [CS]

Name	PAGIDELA HEMANTH REDDY			
Registration Number	CS25526122262			
Gender	Male			
Parent's/Guardian's name	PAGIDELA VENKATA NAGI REDDY			
Date of Birth (YYYY-MM-DD)	2003-02-15			
Test Paper	Computer Science and Information Technology (CS)			
Marks out of 100*	91.16	All India Rank in this test paper	7	
Qualifying Marks**	29.2	26.2	19.4	
	General	OBC-NCL/EWS	SC/ST/PwD	
			GATE Score	981

\*Normalized marks in case of multisection papers (CE and CS).

\*\*A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category, for which a valid category certificate, if applicable, must be produced along with the Score Card.



**Ms. T. Ayesha Azmath** a final year M.B.A. (Financial Technology) student, received the Good Samaritan Anantha Award – 2025 for social service on Republic Day. The award was presented by the District Collector, Ananthapuramu.

# JNTUA Conducts Board of Studies Meeting to Finalize B.Tech R23 Curriculum in Line with NEP 2020

**O**n *March 22<sup>nd</sup>, 2025*, the Board of Studies (BOS) Meeting was held at Jawaharlal Nehru Technological University Anantapur (JNTUA) under the chairmanship of Hon'ble Vice Chancellor Prof. H. Sudarsana Rao at the Vice Chancellor's Conference Hall. The primary agenda of the meeting was to review and finalize the curriculum structure for the third and fourth years of the B.Tech R23 Regulations, aligning it with the New Education *Policy (NEP) 2020*.

In his opening remarks, Prof. Sudarsana Rao highlighted the transformative impact of NEP 2020 on engineering education. "JNTUA has already revised the syllabi for the first and second years of B.Tech as per the new guidelines. Today's BOS meeting is a crucial step in completing the full-cycle curriculum revamp to ensure that our students are equipped with 21<sup>st</sup>-century skills and multidisciplinary learning opportunities," he said.

The meeting commenced with an online session involving all BOS Chairpersons and committee members, during which regulatory updates and proposed modifications were discussed. This was followed by branch-specific BOS meetings to finalize the course structure and syllabi for respective engineering streams.

## *Key decisions taken during the meeting included:*

- Introduction of Minor and Honours Degree Programs across all departments. Students completing an addition-

al 18 credits will be eligible for these degrees alongside their core B.Tech.

- Approval for Minor Specializations in Emerging Fields, including Quantum Computing.
- Permission for students to complete up to 40% of course credits through online platforms, as per UGC norms.
- Inclusion of mandatory 5-day workshops, expert lectures every semester, and a credit deposit system to encourage experiential learning.
- A structured Internship Framework, requiring students to complete internships during the summer break after the third year and in the second semester of the final year.

The revised curriculum and structure will be implemented starting from the academic year 2025–26 for students entering their third year.

The meeting was attended by Registrar Prof. S. Krishnaiyah, OSD to VC Prof. N. Devanna, Prof. P.R. Bhanumurthy, Director of Academic Planning Prof. S.V. Satyanarayana, and various BOS Chairpersons and academic council members.

This initiative signifies JNTUA's commitment to adopting progressive educational reforms that prioritize flexibility, innovation, and holistic development.





# JNTUA Conducts Review Meeting to Arrangements for the 14<sup>th</sup> Convocation Ceremony

On March 28, 2025, Jawaharlal Nehru Technological University Anantapur (JNTUA) held a high-level review meeting to discuss the planning and preparations for its much-anticipated 14<sup>th</sup> Convocation Ceremony. The meeting took place at the Vice Chancellor's Conference Hall, presided over by Hon'ble Vice Chancellor Prof. H. Sudarsana Rao, along with Registrar Prof. S. Krishnaiah, OSD to VC Prof. N. Devanna, and other senior university officials.

The meeting was convened to ensure a seamless and grand convocation, where degrees and honors will be conferred upon graduates across various disciplines. Addressing the officials, the Vice Chancellor emphasized the importance of meticulous planning and strict adherence to protocol for the successful execution of the ceremony. He detailed the standard operating procedures to be followed, discussed logistical arrangements, and laid out contingency measures to ensure smooth coordination on the day of the event.

Special focus was placed on the formation of dedicated committees for different functional areas such as invitation, hospitality, student coordination, stage management, media and publicity, security, and infrastructure setup. Each committee was assigned specific responsibilities to avoid any last-minute discrepancies.

A proposal was also discussed to seek formal approval from the Hon'ble Governor of Andhra Pradesh and Chancellor of JNTUA, Shri S. Abdul Nazeer, to preside

over and grace the convocation event.

The Vice Chancellor underscored the significance of the convocation as a milestone in the academic journey of the students and a prestigious occasion that reflects the legacy and stature of the university. He directed all involved officials to take necessary precautions and ensure that the event is conducted with decorum and dignity, leaving a lasting impression on graduates and guests.

The meeting was attended by a host of academic administrators and coordinators including:

- Prof. S.V. Satyanarayana, Director of Academic Planning
- Prof. P.R. Bhanumurthy, University Director
- Prof. Vaishali Ghorpade, Director R&D
- Prof. Naga Prasad, Prof. Shobha Bindu, Prof. Sujatha, Prof. Padma Suvarna, Prof. Kiranmayi, Prof. V.B. Chitra, Prof. Suresh Babu, Prof. Durga Prasad
- Prof. Subbareddy, Director, OTPRI
- Prof. P. Chenna Reddy, Principal
- Prof. K. Madhavi, Vice Principal
- Prof. T. Narayana Reddy, Sports Council
- Dr. J. Srinivasulu, Dr. Aruna Mastani, Dr. Aruna, Dr. Sharada, among others.

The collective involvement and planning showcased JNTUA's dedication to excellence not only in academics but also in institutional functioning and ceremonial representation.



# JNTUA CEA Organizes Seminar on Outcome-Based Education (OBE) and Bloom's Taxonomy for Faculty Development

With a vision to enhance academic delivery and align pedagogical practices with global quality standards, JNTUA College of Engineering, Ananthapuramu, organized an Awareness Seminar on Outcome-Based Education (OBE) Philosophy and Bloom's Taxonomy on March 25, 2025, at the Mechanical Engineering Seminar Hall. The event was held under the guidance of Vice Chancellor Prof. H. Sudarsana Rao, with Principal Prof. P. Chenna Reddy and Prof. S. Chandra Mohan Reddy serving as the event coordinators.

The seminar featured a keynote address by Dr. T. Ravindra Reddy, Chief Executive Officer of the International Institute of Quality Accreditation (IIQA), Hyderabad. As an expert in academic quality frameworks, Dr. Reddy delivered an insightful and comprehensive lecture on the principles of OBE and Bloom's Taxonomy, emphasizing their role in curriculum design, teaching methodologies, assessment strategies, and accreditation.

Dr. Reddy outlined how OBE shifts the focus of education from teaching to learning outcomes and student competencies. He stressed the importance of designing course objectives, mapping learning outcomes to Program Educational Objectives (PEOs), and adopting transparent evaluation methods. "Effective teaching today is not just about delivering content—it's about ensuring measurable learning," he said.

He also elaborated on how Bloom's Taxonomy provides a systematic framework to classify learning objectives into cognitive, affective, and psychomotor domains, thus allowing educators to target different levels of learning—remembering, understanding, applying, analyzing, evaluating, and creating.

In his address, Principal Prof. P. Chenna Reddy thanked the Vice Chancellor for enabling such a timely and relevant academic dialogue. "To improve the academic reputation of our institution, every faculty member must embrace continuous improvement and align their methods with national and international benchmarks," he said. He also stressed the role of OBE in achieving better NAAC and NIRF rankings and preparing graduates who are industry-ready and socially responsible.

The seminar was attended by university directors, senior faculty members, vice principal Prof. K. Madhavi, heads of various departments, teaching and non-teaching staff, and other academic stakeholders. The session concluded with interactive discussions, wherein participants shared insights on implementing OBE in their respective departments.

This seminar marked another progressive step by JNTUA toward academic excellence, reflecting the university's commitment to fostering an outcome-centric and student-focused learning environment.





# Legends of Inspiration : Remembering and Honouring

## JNTUA Pays Tribute to Nandamuri Taraka Rama Rao

**O**n January 18<sup>th</sup>, 2025, JNTUA solemnly observed the death anniversary of former *Andhra Pradesh Chief Minister and Telugu Desam Party founder, Shri Nandamuri Taraka Rama Rao*, at the Administration Building.

A floral tribute was offered to NTR's statue and portrait, led by Registrar Prof. S. Krishnaiah, OSD to VC Prof. N. Devanna, and senior faculty members. Addressing the gathering, Prof. Krishnaiah highlighted NTR's immense contributions to the state in various fields, including politics, cinema, and education.

He praised NTR as a visionary leader who introduced engineering education for the underprivileged and was instrumental in establishing Andhra Pradesh's first women's university. His efforts in making higher education accessible to rural students were widely acknowledged.

The event concluded with reflections on NTR's legacy as a reformer, statesman, and cultural icon, whose influence continues to shape generations.

### **Key Attendees:**

Prof. P. Chenna Reddy (Principal, JNTUA Engineering College), faculty members, senior administrators, and students.



## JNTUA Commemorates Yogi Vemana's Birth Anniversary

**J**NTUA honored the birth anniversary of *Sri Yogi Vemana* with a commemorative ceremony on 19.01.2025 at the Administration Building.

Vice-Chancellor Prof. H. Sudarsana Rao delivered an insightful speech on Vemana's contributions as a poet, philosopher, and social reformer. He noted that Vemana's verses, known for their moral depth and wisdom, continue to inspire generations.

Prof. H. Sudarsana Rao explained how Vemana's poetry simplifies even the most complex philosophical ideas,

making them accessible to common people. His legacy as a fearless critic of social injustices and a proponent of ethical living remains relevant today.

The event was attended by faculty, students, and university administrators, all of whom paid floral tributes to Vemana's portrait.

### **Key Attendees:**

Prof. P.R. Bhanumurthy, Prof. G. Prashanthi, Prof. Vaishali Ghorpade, Prof. R. Kiranmayi, faculty, staff, and students.



## JNTUA Pays Tributes to Amarajeevi Potti Sriramulu on His Birth Anniversary

On March 16<sup>th</sup>, 2025, Jawaharlal Nehru Technological University Anantapur (JNTUA) solemnly observed the birth anniversary of Amarajeevi Potti Sriramulu, a revered freedom fighter and a symbol of sacrifice for the cause of linguistic states. The commemorative event took place at the Administrative Building, where floral tributes were offered to the portrait of this great son of India.

The ceremony was led by Vice Chancellor Prof. H. Sudarsana Rao, who was joined by Registrar Prof. S. Krishnaih, senior university administrators, faculty, non-teaching staff, and outsourced employees. The dignitaries garlanded the portrait of Potti Sriramulu and paid their heartfelt respects.

Addressing the gathering, Prof. H. Sudarsana Rao described Potti Sriramulu as a towering personality in Indian history, who epitomized the ideals of selfless service, non-violence, and unflinching resolve. "Sriramulu garu not only participated actively in the Indian freedom struggle but also became the torchbearer for the formation of Andhra State through his supreme sacrifice. His 58-day hunger strike is an unparalleled act of courage that led to the linguistic reorganization of states in India," he said.

The Vice Chancellor also lauded Potti Sriramulu's deep influence from Mahatma Gandhi's philosophy and his commitment to social reforms such as Harijan upliftment. "His service at Sabarmati Ashram and unwavering pursuit of justice left an indelible mark in history. His life is a powerful message for all of us—especially the youth—to fight for righteous causes with integrity and determination."

The event served as a moment of reflection and inspiration for the university community. Everyone was urged to imbibe the spirit of dedication, simplicity, and perseverance exemplified by Potti Sriramulu.

The tribute ceremony saw the participation of prominent academic leaders including Prof. P.R. Bhanumurthy, Prof. G.V. Subba Reddy, Prof. S.V. Satyanarayana, Prof. P. Sujatha, Prof. Suresh Babu, Prof. Kiranmayi, Prof. Durga Prasad, Prof. A.P. Shivakumar, Finance Officer Mr. Shirajuddin, Prof. Madhavi, Principal Prof. P. Chenna Reddy, Vice Principal Prof. K. Madhavi, Dr. M. Ramasekhara Reddy, University Deputy and Assistant Registrars, and a large number of teaching, non-teaching, and outsourced staff.

The ceremony was not only a tribute to the past but also a call to action—reminding all members of the academic community to uphold the values of sacrifice, unity, and service to the nation.



## Amarajeevi Potti Sreeramulu Jayanthi Celebrations at JNTUA College of Engineering Pulivendula

Potti Sreeramulu (born 16<sup>th</sup> March 1901) was a freedom fighter instrumental in the creation of Andhra State. Inspired by Mahatma Gandhi, he fought for social justice and Dalit rights, actively participating in the Salt Satyagraha and Quit India Movement.

On 19th October 1952, he began a fast-unto-death demanding a separate Telugu-speaking state. After 58 days, he passed away on 15th December 1952, triggering widespread protests. His sacrifice led Prime Minister Jawaharlal Nehru to announce Andhra State, officially formed on 1st October 1953 with Kurnool as its capital. In his honor, Sri Potti Sreeramulu Nellore District bears his name.

JNTUACER, Pulivendula, commemorated his Jayanthi with Prof. K. Sesha Maheswaramma, Vice Principal, Dr. Shaik Taj Mahaboob, faculty, and 50 students





# Youth in Action: NSS Initiatives

## JNTUA Student Mr. S. Venkatesh Nayak Honored for Republic Day Parade Participation

**T**he National Service Scheme (NSS) Unit-3 of JNTUA College of Engineering, Ananthapuramu proudly celebrates the outstanding achievement of Mr. S. Venkatesh Naik, who represented the institution at the prestigious Republic Day Parade held in New Delhi on **January 26<sup>th</sup>, 2025**. This remarkable milestone stands as a reflection of his unwavering dedication, discipline, and commitment to excellence.

The selection process for the Republic Day Parade is highly competitive and rigorous, involving several phases including physical fitness tests, personality assessments, and interviews conducted at district, state, and national levels. Mr. S. Venkatesh Naik excelled in every stage, showcasing exceptional leadership, teamwork, and a strong sense of social responsibility—qualities deeply embedded in the ethos of the NSS.

Following his selection, Mr. S. Venkatesh Naik underwent intensive training organized by the NSS Regional Directorate at North Maharashtra University, Jalgaon, Pune. These sessions emphasized parade techniques, physical endurance, cultural sensitivity, and protocol training, preparing participants for their role in one of India's most celebrated national events.

On Republic Day, Mr. Naik marched with pride alongside youth representatives from across the country, embodying the unity in diversity that defines India. Marching down the iconic Kartavya Path, he represented the values of NSS and the spirit of JNTUA with dignity and honor. The grand occasion was graced by the Hon'ble President of India, Prime Minister Shri Narendra Modi, and other distinguished guests—making it a once-in-a-lifetime experience.

In his address to the NSS volunteers, Prime Minister Shri Narendra Modi commended their pivotal role in promoting awareness on pressing social issues such as cleanliness, environmental sustainability, digital literacy, and healthcare. He encouraged the youth to continue their service-oriented contributions to the nation's progress.

The celebration concluded with an appreciation ceremony at Rashtrapati Bhavan on January 28, 2025, where the Hon'ble President of India, Smt. Droupadi Murmu, congratulated all participating NSS volunteers. She acknowledged their selfless service and active participation in nation-building, emphasizing the significance of youth engagement in social development and the role of NSS in nurturing leadership among students.

The participation of Mr. S. Venkatesh Naik in this historic event is a true testament to the core principles of the NSS—selfless service, leadership, and national unity.

The university community, including Vice-Chancellor Prof. H. Sudarshana Rao, Registrar Prof. K. Krishnayya, Principal Prof. P. Chenna Reddy, Dr. S. Sharada, NSS Unit Coordinator, and Dr. G. Mamatha, Program Officer of NSS Unit-3, extended their heartfelt congratulations to Mr. Naik. They expressed their immense pride in his achievement and gratitude for bringing such great honor to the institution.

This exceptional accomplishment will undoubtedly inspire future generations of NSS volunteers at JNTUA College of Engineering, Ananthapuramu, to strive for excellence and continue making impactful contributions to society and the nation.



# JNTUA CEA Organizes Blood Donation Camp

A blood donation camp was successfully organized at JNTUA College of Engineering Ananthapuramu, on *March 7<sup>th</sup> 2025*. The event aimed to raise awareness about the importance of blood donation and encourage students and faculty to contribute to this life-saving cause. With the active participation of students, staff, and medical professionals, the camp was a significant step toward promoting voluntary blood donation and supporting those in need.

The event commenced at the college dispensary with a ribbon-cutting ceremony by the Principal, P. Chenna Reddy marking the official inauguration of the blood donation camp. The Principal, accompanied by the vice principal K.Madhavi and Dr.G.Mamatha Head of the Department (HOD) of Electronics and Communication Engineering (ECE), addressed the gathering and emphasized the significance of blood donation in saving lives.

A large number of JNTU College students enthusiastically participated in the blood donation camp, showcasing their commitment to social responsibility and humanitarian service. Right from the inauguration, students from various departments, including Electronics and Communication Engineering (ECE), Computer Science, Mechanical, and

Civil Engineering, eagerly stepped forward to donate blood. Before donation, each participant underwent a preliminary health screening conducted by the medical professionals from [mention hospital or blood bank], ensuring that only eligible donors proceeded. The students exhibited a strong sense of unity and dedication, patiently waiting for their turn and motivating their peers to contribute to the cause.

Many first-time donors overcame their initial apprehensions after being encouraged by their friends, faculty members, and medical staff. Senior students, who had donated in previous camps, shared their experiences and guided newcomers through the process. The overwhelming response from the student community reflected their awareness of the importance of blood donation and their willingness to help those in need.

As the event progressed, the organizers provided refreshments to the donors to help them recover their energy. Each donor was also awarded a certificate of appreciation as a token of gratitude for their generous act. The enthusiastic participation of JNTU students made the event a grand success, significantly contributing to the collection of life-saving blood units for hospitals and patients in need.

As the blood donation camp drew to a close, the organizers expressed their heartfelt gratitude to all the participants, medical staff, and volunteers for their invaluable contributions. A vote of thanks was delivered, acknowledging the efforts of the Principal, Vice Principal, The Head of the ECE Department, faculty members, and the student volunteers who played a crucial role in the smooth execution of the event.

The collected blood units were handed over to the associated blood bank, ensuring that they would reach patients in need. The event concluded on a positive note, with a renewed commitment from students and faculty to continue supporting such noble causes in the future.





# JNTUA CEA Celebrates International Women's Day 2025 with Grandeur and Inspiration

The Directorate of Women Empowerment, JNTUA, in association with JNTUA College of Engineering, celebrated **International Women's Day** with great enthusiasm and dignity on **March 12<sup>th</sup>, 2025**, at the NTR Auditorium. The event, held under the theme of Women's Empowerment and Equality, brought together distinguished academicians, staff, and students to honor the achievements of women and discuss their vital role in shaping society.

The event was inaugurated by Prof. H. Sudarsana Rao, Hon'ble Vice Chancellor of JNTUA, who lit the ceremonial lamp and addressed the gathering. In his keynote speech, he highlighted the growing presence of women in traditionally male-dominated sectors such as sports, defense, science, and technology. "International Women's Day is not only a celebration but also a reminder to advocate for equal opportunities and respect for women across all walks of life," he remarked. He praised the dedication and perseverance of women and encouraged female students to showcase their talents with confidence and determination.

Prof. B. Anitha, In-charge Vice Chancellor of Sri Krishnadevaraya University (SKU), was the Guest of Honour. In her inspiring address, she acknowledged the evolving role of women in contributing equally to national development. She spoke about the expanding influence of Indian women in education, media, arts, science, and public service. ***"Women are no longer behind the scenes. They are leading from the front in every domain,"*** she said.

The event was presided over by Prof. P. Chenna Reddy, Principal of JNTUA College of Engineering, who extended his support for initiatives promoting gender equality and empowerment.

The program was coordinated by Prof. V.B. Chitra, Director, University Women Empowerment Cell, and Smt. Ajitha, Coordinator of the College Women Empowerment Cell. Their efforts in organizing the event were deeply appreciated by all.

Among the dignitaries present were university directors Prof. G. Vaishali Ghorpade, Prof. P. Sujatha, Prof. R. Kiranmayi, Prof. R. Padma Suvarna, Vice Principal Prof. K. Madhavi, heads of various departments, teaching and non-teaching staff, and a large number of women students.

The celebration included cultural programs, inspirational talks, and interactive sessions, making it a memorable occasion that reinforced JNTUA's commitment to fostering an inclusive and empowering academic environment for all.



# International Women's Day Celebrations at JNTUA OTPRI

The Institute is organized program On 07.03.2025 on the eve of International Women's Day happened on March 8, 2025 with a theme of "Accelerate Action". The event aimed to highlight the importance of accelerating efforts towards gender equality and empowering women across all spheres of society. The theme resonated with the urgency of addressing the ongoing challenges faced by women and the collective responsibility to bring about systemic change. The program begins with inviting of dignitaries on to the dais followed by the prayer song. Mrs. S. Lahari, the NSS Program Officer addressed the gathering and provided the details about a renowned advocate for women's rights, was the first speaker of the day. In her address, she emphasized the need for action, not just words, to achieve true gender equality. She spoke about the need to amplify women's voices in leadership positions and break the barriers that still exist in many industries. Prof. A. Swaroopa Rani, Head of Food Technology Department said about a leading academic and gender studies expert, followed with a compelling talk on the importance of education and awareness in accelerating the progress towards gender equality. She highlighted the crucial role of education in empowering women and girls, and how it can act as a catalyst for broader societal change. Further, she stressed that education is key to dismantling patriarchal structures and empowering women to be change-makers in their communities. The Director, Prof. G. V. Subba Reddy, addressed the gathering and explained the role of institutions in fostering gender equality. He discussed the policies and actions that need to be adopted by institutions to ensure a safe and empowering environment for women. The Director, further emphasized the importance of structural reforms in the workplace and educational institutions that would provide equal opportunities and fair treatment for women. He concluded by calling for a united effort from all sectors of society to accelerate the pace of change.

As part of the International Women's Day celebrations, a special segment of the event was dedicated to honoring the academic achievements of young women. Merit certificates were distributed to girls who had secured the highest percentages in academic excellence, recognizing their hard work, dedication, and outstanding performance.

## Key Discussions and Themes:

Throughout the event, various discussions were held, addressing the theme of "Accelerate Action" and the challenges women face across multiple domains. Some of the key points discussed included:

**Gender Parity in the Workplace:** Ensuring equal opportunities for women in leadership roles, equal pay, and creating policies that encourage women's participation in traditionally male-dominated industries.

**Education and empowerment:** The importance of providing quality education to women and girls and creating safe learning environments that allow them to thrive academically and professionally.

**Women's Health and Well-being:** Focusing on the health needs of women, including maternal health, mental health, and access to healthcare services, and addressing the barriers women face in accessing quality care.

**Breaking Social Norms:** Challenging harmful gender stereotypes and societal norms that limit women's freedom of choice and opportunities, and promoting a culture of respect and equality.

**Legislative Action and Policy Change:** The importance of enacting laws that protect women's rights and prevent gender-based violence, as well as ensuring these laws are enforced effectively.

## Conclusion:

The celebration of International Women's Day 2025 under the theme "Accelerate Action" was a powerful reminder of the urgency required in achieving gender equality. It is a right time to rededicate all the women and work hard to elevate in their respective fields by utilizing opportunities provided by Govt. under different schemes. The event concluded with a call to action for all individuals, communities, and institutions to intensify their efforts in making gender equality a reality. As we move forward, the message was clear: now is the time to accelerate action, break down barriers, and ensure that women everywhere are empowered to reach their full potential. The program ended by vote of thanks followed by National Anthem.





# Women's Safety at Work Place @ OTPRI

Women's safety at the workplace has been an increasingly important topic in recent years. With women constituting a significant portion of the workforce globally, ensuring their safety and well-being has become a critical responsibility for employers and organizations. The session on **"Women's Safety at Work-place"** at JNTUA-OTPRI held on **10<sup>th</sup> February 2025** focused on highlighting the importance of providing a secure working environment for women.

## Key Objectives

The main objectives of the session were:

The primary objective of the session was to:

- Raise awareness about the various challenges women face at the workplace regarding safety.
- Discuss the legal frameworks and organizational policies that ensure women's protection at work.
- Explore preventive measures, intervention strategies, and the role of women in advocating for their safety.
- Promote a safe and respectful work culture that encourages women to thrive professionally.

## Speakers' Notes session on "Women's Safety at Work-place"

### Keynote Speakers and Sessions

The session was graced by a panel of experts who shared their knowledge and insights on women's safety at the workplace.

#### Ms. Vanaja Akkamma (Project Director, DW & CW & EO, Ananthapur)

Ms. Vanaja discussed the legal aspects of women's safety at work, highlighting significant laws and acts, including:

- The Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act, 2013.
- Equal Employment Opportunity and the rights of women in a professional environment. She emphasized the importance of creating a Safe Committee within organizations to address complaints and grievances related to harassment and safety.

#### Ms. A. Narmada (Legal Advisor, Ananthapuramu)

Ms. Narmada shared her expertise on policies and practices that organizations should implement to enhance women's safety. She discussed the importance of:

- Providing adequate training on sexual harassment and safety protocols for all employees.
- Establishing an Employee Assistance Program (EAP) for counseling and emotional support.
- Enforcing zero-tolerance policies towards harassment or discrimination.

#### Ms. Shanthamani (Manager, OSC, Ananthapuramu)

Ms. Shanthamani presented the practical measures organizations can adopt to ensure a safe working environment for women. Her discussion focused on:

- Adequate lighting, surveillance cameras, and security guards, especially in areas such as parking lots and entry/exit points.
- Offering flexible working hours for women to ensure they do not face challenges commuting at odd hours.
- Implementing internal reporting systems for harassment and unsafe situations.

#### Prof. V.B. Chithra (Director, WEC, JNTUA)

Prof. V.B. Chithra spoke about the importance of empowerment and awareness among women employees. She emphasized that:

- Women should be educated about their rights and encouraged to report any incidents of harassment or mistreatment.
- Organizational culture should foster respect, inclusivity, and equality.

## Discussions and Highlights

### Challenges Faced by Women at the Workplace

- Sexual harassment remains one of the most significant issues, including unwanted advances, inappropriate comments, and physical harassment.
- Discrimination in hiring, promotion, and salary continues to affect women, despite various laws and policies against such practices.
- Workplace violence and bullying are sometimes overlooked, even though they create unsafe environments for women employees.

### Legal Framework and Protection

- The Sexual Harassment Act was discussed in depth, emphasizing its importance in ensuring women have a legal recourse for addressing grievances.
- Workplace safety policies, including regular audits, were suggested to ensure compliance and mitigate risks.

### Empowerment and Support

The session stressed that women should feel empowered to report incidents without fear of retaliation. Having internal mechanisms like grievance redressal systems and confidential support channels were identified as essential for encouraging women to come forward with their issues.

### Building a Safe and Inclusive Environment

Participants discussed the significance of cultivating an organizational culture that is inclusive, where diversity is valued, and mutual respect is prioritized. This includes:

- Establishing mentoring programs that help women advance in their careers.
- Providing leadership roles to women and encouraging gender-neutral policies.

The session also explored how technology can be used to enhance safety, such as mobile apps that enable real-time reporting of incidents or panic buttons for emergencies.

### Action Plan

#### Awareness Programs

- Organizing periodic workshops and training sessions for both men and women on workplace safety and respectful conduct.
- Creating awareness about the legal rights of women employees.

#### Policy Implementation

- Organizations should update or create specific policies around harassment, safety, and gender equality, ensuring clear protocols and zero tolerance for violations.

#### Safe Work Environment

- Ensuring that the physical work environment is secure through security measures, such as surveillance, restricted access, and secure transport options for women working late.

#### Feedback Mechanism

- Regular surveys and feedback systems should be im-

plemented to measure the effectiveness of safety policies and gather suggestions for improvement.

### Conclusion and Takeaways

The session on “*Women’s Safety at Workplace*” was insightful and underscored the collective responsibility of organizations, the legal system, and individuals in creating a safe, respectful, and empowering environment for women. As emphasized throughout the discussions, gender equality and safety are not just women’s issues—they are societal issues that require proactive involvement and concerted efforts from all sectors. The awareness and recommendations shared during the session will serve as a foundation for future actions toward building a safer workplace for women at JNTUA-OTPRI and beyond..



## Swachh Andhra Camp at JNTUA College of Engineering, Pulivendula

As per the directives of the Andhra Pradesh State Government, Swachh Andhra Camp was organized at JNTUA College of Engineering, Pulivendula (JNTUACEP), during January–March 2025. The initiative aimed to instill a sense of responsibility towards cleanliness and environmental conservation among students and the community.

### Events Conducted:

#### • January 18, 2025 – “New Year, Clean Start”

With the concept “Cleanliness is next to Godliness,” this event emphasized the importance of maintaining clean surroundings and discouraging littering in public spaces. Volunteers took an active part in cleaning the campus and spreading awareness about cleanliness.

#### • February 15, 2025 – “Source to Resource”

This initiative focused on waste segregation at the source into three streams as a sustainable lifestyle practice. Volunteers educated the community on the importance of proper waste disposal.

#### • February 22, 2025 – Cleaning and Plantation Drive

Ahead of the Gangamma Jatara (scheduled for February 27, 2025), volunteers from JNTUACEP participated in cleaning and watering plants at Gangamma Chintala to contribute to a cleaner and greener environment.

#### • March 12, 2025 – “Avoid SUPs, Promote Reusables”

In collaboration with the Pulivendula Municipal Corporation, this event promoted the avoidance of single-use plastics (SUPs) and the adoption of reusable alternatives. Pulivendula Municipal Commissioner D. Ramudu ad-

ressed the gathering, emphasizing the importance of sustainable practices.

#### • March 15, 2025 – Plastic Waste Cleanup near Govindaraja Textiles

Volunteers from JNTUACEP and the NSS team actively participated in collecting plastic waste near Govindaraja Textiles, Pulivendula, reinforcing their commitment to environmental cleanliness.

### Leadership and Participation:

Throughout these events, Prof. D. Vishnu Vardhan (Principal, JNTUACEP), Prof. K. Sesa Maheswaramma (Vice Principal & NSS Programme Officer), along with NSS volunteers, played a key role in ensuring the success of the Swachh Andhra Camp. Their dedication and efforts contributed to making this initiative a meaningful step towards a cleaner and greener society.

JNTUA College of Engineering, Pulivendula continues to uphold its commitment to community service and environmental responsibility, inspiring students and citizens alike to take proactive steps toward a cleaner Andhra Pradesh.





## JNTUA Hosts the 12<sup>th</sup> Inter Collegiate Colleges Games Meet 2025

The Jawaharlal Nehru Technological University Anantapur (JNTUA) successfully organized the **12<sup>th</sup> Inter-Engineering Colleges Games Meet** for the **academic year 2024–2025** at **JNTUA College of Engineering, Kalikiri**, from **21<sup>st</sup> March to 23<sup>rd</sup> March 2025**. The grand sporting event witnessed the enthusiastic participation of nearly 1000 students (Men – 560, Women – 440) representing various Constituent and Affiliated Colleges under JNTUA.

The inaugural function was graced by Prof. S. Krishnaiah, Registrar, JNTUA, who served as the Chief Guest. Prof. T. Narayana Reddy, Secretary, Sports Council, JNTUA, and Principal, Prof. M. Venkateswara Rao, JNTUA CEK, also honored the occasion with his presence. The event began with high spirits and sportsmanship, setting the tone for three days of exciting and competitive performances.

A wide range of events were conducted for both men and women categories, including:

- Volleyball (Men & Women)
- Table Tennis (Men & Women)

- Shuttle Badminton (Men & Women)
- Handball (Men & Women)
- Kho-Kho (Men)
- Throw Ball (Women)

Notably, JNTUA College of Engineering, Ananthapuramu, showcased outstanding performance across multiple events and proudly secured the Overall Championship Trophy by accumulating a total of 50 points.

The 12<sup>th</sup> Inter-Collegiate Games Meet was a resounding success, not only highlighting the athletic prowess of the students but also fostering camaraderie, discipline, and a spirit of healthy competition among participants. The University congratulates all the athletes, coaches, organizers, and supporting staff who contributed to making the event a grand triumph.

The games witnessed intense competition, culminating in a grand Prize Distribution Ceremony during the valedictory function. The list of winners and runners-up for each event is as follows:

S.No	Event Name	Winners	Runner-Up
1	Throw Ball (Women)	Madanapalle Institute of Technology & Science, Madanapalle	JNTUA College of Engineering, Kalikiri
2	Hand Ball (Women)	JNTUA College of Engineering, Pulivendula	N.B.K.R. Institute of Science & Technology, Nellore
3	Volleyball (Women)	Sri Venkateswara College of Engineering, Tirupati	JNTUA College of Engineering, Ananthapuramu
4	Shuttle Badminton (Women) Singles	KMM Institute of Technology & Science, Tirupati	JNTUA College of Engineering, Ananthapuramu
5	Shuttle Badminton (Women) Doubles	KMM Institute of Technology & Science, Tirupati	Goutami Institute of Technology & Management for Women, Proddatur
6	Table Tennis (Women) Singles	JNTUA College of Engineering, Ananthapuramu	N.B.K.R. Institute of Science & Technology, Nellore
7	Table Tennis (Women) Doubles	JNTUA College of Engineering, Ananthapuramu	JNTUA College of Engineering, Pulivendula
8	Volleyball (Men)	Siddharth Institute of Engineering & Technology, Puttur	Madanapalle Institute of Technology & Science, Madanapalle
9	Hand Ball (Men)	Siddharth Institute of Engineering & Technology, Puttur	JNTUA College of Engineering, Kalikiri
10	Kho-Kho (Men)	JNTUA College of Engineering, Kalikiri	KSRM College of Engineering, Kadapa
11	Shuttle Badminton (Men) Singles	Madanapalle Institute of Technology & Science, Madanapalle	Santhi Ram Engineering College, Nandyal
12	Shuttle Badminton (Men) Doubles	Madanapalle Institute of Technology & Science, Madanapalle	Visvodaya Engineering College, Kavali
13	Table Tennis (Men) Singles	JNTUA College of Engineering, Ananthapuramu	N.B.K.R. Institute of Science & Technology, Nellore
14	Table Tennis (Men) Doubles	JNTUA College of Engineering, Ananthapuramu	N.B.K.R. Institute of Science & Technology, Nellore

## Cultural Events at Inter-Engineering Colleges Games Meet 2025





## JNTUA College of Engineering, Ananthapuramu Triumphs at JNTUA Intercollegiate Games Meet

**J**NTUA College of Engineering, Ananthapuramu (JNTUACEA) secured the Overall Championship at the JNTUA Intercollegiate Games Meet held at JNTUA College of Engineering, Kalikiri from March 21–23, 2025.

Outstanding Performances by JNTUACEA Athletes

- Table Tennis (Men) Singles – Winner: T. Achuth Soumyanath Reddy
- Table Tennis (Men) Doubles – Winners:
  - S.V.N. Krishna (2nd Year, B.Tech, ECE)
  - T. Achuth Soumyanath Reddy (1st Year, B.Tech, Mechanical)
- Table Tennis (Women) Singles – Winner: Enumala Meghana (3rd Year, B.Tech, Chemical)
- Table Tennis (Women) Doubles – Winners:
  - Gunturu Gracy (4th Year, B.Tech, CSE)
  - Enumala Meghana (3rd Year, B.Tech, Chemical)

- Shuttle Badminton (Women) Singles – Runners-up: Gunturu Gracy (4th Year, B.Tech, CSE)
- Volleyball (Women) Team – Runners-up
  - B. Lakshmi (3rd Year, B.Tech, EEE)
  - C. Charitha (3rd Year, B.Tech, EEE)
  - S. Sujana Priya (3rd Year, B.Tech, Civil)
  - N. Dharani (2nd Year, B.Tech, Civil)
  - P. Vyshnavi (2nd Year, B.Tech, Civil)
  - C. Pavani (2nd Year, B.Tech, EEE)
  - K. Sahana (1st Year, B.Tech, ECE)
  - K. Poojitha (1st Year, B.Tech, Chemical)
  - N. Hemavathi (1st Year, MBA)

The remarkable achievements of JNTUACEA athletes highlight their dedication, discipline, and sportsmanship. Congratulations to all participants for their outstanding performances!



**JNTUACE, Ananthapuramu players list from 21-03-2025 to 23-03-2025**

Sl. No	Event Name	Position	Name of the Player & Branch
01	Table Tennis (Men) Singles	Winner	1) T. Achuth Soumyanath Reddy
02	Table Tennis (Men) Doubles	Winner	1) S.V.N. Krishna, 2 <sup>nd</sup> , B-Tech, ECE 2) T. Achuth Soumyanath Reddy, 1 <sup>st</sup> , B-Tech, Mechanical
03	Table Tennis (Women) Singles	Winner	1) Enumala Meghana, 3 <sup>rd</sup> , B-Tech, Chemical
04	Table Tennis (Women) Doubles	Winner	1) Gunturu Gracy, 4 <sup>th</sup> , B-Tech, CSE 2) Enumala Meghana, 3 <sup>rd</sup> , B-Tech, Chemical
05	Shuttle Badminton (Women) Singles	Runners	1) Gunturu Gracy, 4 <sup>th</sup> , B-Tech, CSE
06	Volley Ball (Women)	Runners	1) B. Lakshmi, 3 <sup>rd</sup> , B-Tech, EEE 2) C. Charitha, , 3 <sup>rd</sup> , B-Tech, EEE 3) S. Sujana Priya, , 3 <sup>rd</sup> , B-Tech, CIVIL 4) N. Dharani, 2 <sup>nd</sup> , B-Tech, CIVIL 5) P. Vyshnavi, 2 <sup>nd</sup> , B-Tech, CIVIL 6) C. Pavani, 2 <sup>nd</sup> , B-Tech, EEE 7) K. Sahana, 1 <sup>st</sup> , B-Tech, ECE 8) K. Poojitha, 1 <sup>st</sup> , B-Tech, Chemical Engineering 9) N. Hemavathi, 1 <sup>st</sup> , MBA

## ANECOA Hyderabad Organizes Felicitation Meet in Honour of JNTUA Vice-Chancellor Prof. H. Sudarsana Rao



The Hyderabad chapter of ANECOA (Anantapur Engineering College Alumni Association) organized a special alumni meet on **Sunday, 23<sup>rd</sup> March 2025** at the International Centre, Jubilee Hills, Hyderabad.

The gathering was convened exclusively to felicitate Prof. H. Sudarsana Rao, a distinguished alumnus of Anantapur Engineering College and Professor in the Department of Civil Engineering, on his appointment as the Vice-Chancellor of Jawaharlal Nehru Technological University Anantapur (JNTUA). The event witnessed the enthusiastic participation of over 200 alumni, who came together to celebrate this proud moment in the history of their alma mater. Prof. H. Sudarsana Rao's elevation to the leadership of the university was hailed as an inspiring milestone, symbolizing the academic excellence and leadership nurtured by the institution.

On this occasion, the alumni announced a generous contribution of Rs. 25 lakhs towards developmental

and academic initiatives. The evening featured heart-felt tributes, felicitation of senior faculty, and networking among alumni, making it a truly memorable celebration.

The programme was presided over by ANECOA Hyderabad President Smt. Janaki Ram, with Shri Ravi Prakash Naidu serving as Secretary, and Shri. Shanthi Sagar as Treasurer. The office bearers expressed immense pride in Prof. H. Sudarsana Rao's accomplishments and reiterated their continued support towards the progress of the university.



**Dr. G. Satheesh Reddy Appointed Honorary Advisor to Andhra Pradesh. (Alumnus of 1979-83).**

Dr. G. Satheesh Reddy, eminent defence scientist and Advisor to the Union Ministry of Defence, has been appointed as Honorary Advisor (Aerospace and Defence Manufacturing Hub) to the Andhra Pradesh government with cabinet rank. As per G.O.Rt.No.573 (March 19, 2025), he will serve a two-year term. Dr. Reddy will guide the state in building a robust defence manufacturing ecosystem,

focusing on policy, advanced technologies, industry partnerships, and innovation. A former DRDO Chairman and key figure behind "**Mission Shakti**," he is an alumnus of JNTUA College of Engineering, Anantapuramu, and is globally recognized for his contributions.

**Shri Jagadeeshwara Reddy Appointed as Director, CEPO, Department of Space.**

Shri Jagadeeshwara Reddy, a distinguished alumnus of the 1986-1990 Mechanical Engineering batch, has been appointed Director of the Civil Engineering Programme Office (CEPO), Department of Space, Government of India. Currently Scientist/Engineer-G, he assumed charge following the superannuation of Shri H S Ravi Kumar on March 31, 2025. His appointment, approved by the Secretary, Depart-

ment of Space, was officially issued from Antariksh Bhavan, Bengaluru, on April 15, 2025, by Smt. Sandhya Venugopal Sharma. Reporting to the Joint Secretary & Financial Adviser, he takes on a key leadership role. The university proudly congratulates him on this remarkable achievement.



**Y. Vijayasree Kumar, Alumnus (1982-86) ECE,**

Honored to serve as a judge for the semi-finals and finals of the Startup Competition at E-Cell, BITS Pilani Hyderabad Campus 22<sup>nd</sup> and 23<sup>rd</sup> March 2025.



# Achievements of JNTUA Faculty



**Prof. H. Sudarsana Rao**, Hon'ble Vice-Chancellor (In-charge) of JNTUA, was honoured with the **"Anantapur Awards 2025"** under the Good Samaritan category in recognition of his significant contributions to scientific research. The award was presented by the District Collector of Ananthapuramu during the 76<sup>th</sup> Republic Day celebrations held on 26<sup>th</sup> January 2025.



**Dr. G. Mamatha**, Head of ECE Department, & NSS Programme Officer at JNTUA College of Engineering, Ananthapuramu, received the **"ANANTHA AWARD 2025"** for exemplary service in 2025 on Republic Day, and it is presented by the District Collector Ananthapuramu.



**Dr. K. Aparna** Head of ECE Department, & NSS Programme Officer was presented with a Certificate of Appreciation by **Sri Sridhar Chamakuri, I.A.S, Collector & District Magistrate, Annamayya District**, on the occasion of Republic Day.

## JNTUA Faculty Receive Best Technical Paper Award at NIT Rourkela Conference

**Dr. K. Kalyani Radha** (HOD, Mechanical Engineering) and **Dr. B. Om Prakash** (Assistant Professor) from JNTUA Engineering College received the Certificate of Best Technical Paper Award at the **2<sup>nd</sup> International Conference** on Innovations in Thermo-Fluid Engineering and Sciences held at **NIT Rourkela from February 7-9, 2025**.

Their paper, "A Solar-Powered Rocker Bogle Mine Detection Vehicle Designed and Granted for Military Use," was recognized for its innovation and contribution to

defense technology. NIT Rourkela honored them with an award, certificate, and memento. Principal Prof. P. Chenna Reddy congratulated them and encouraged further research contributions from JNTUA faculty.



*Events Organized during the Month of January to March 2025.*

- A Five-day FDP on **“Modern Machine Learning and AI Techniques Using MATLAB for Engineering and Industry”** was organized by Department of Electronics & Communication Engineering, Sponsored by MITS & IEEE Communication Society from 27.01.2025 to 31.01.2025 at MITS Madanapalli.
- A one-day workshop titled **“Redefining soft skills in pursuit of present corporate scenario”** was organized by Department of English & Foreign Languages on 17.01.2025 at MITS Madanapalli.
- A five-day national-level workshop titled **“Hands-on EDA Tools for Semiconductor Manufacturing”** was organized by the Department of Electronics & Communication Engineering, sponsored by MITS – IEEE and ComSoc, from 20.01.2025 to 24.01.2025 at MITS Madanapalli.
- A one-day workshop titled **“Virtual Reality: Digital Twin Technology”** was organized by Department of Computer Science & Technology in association with Industry Institute Interaction Cell and AI on 21.01.2025 at MITS Madanapalli.
- A two-day workshop titled **“The Role of NS3 in Enhancing Cybersecurity Through Cloud-Based Innovations”** was organized by Department of Computer Applications from 29.01.2025 to 30.01.2025 at MITS Madanapalli.
- A two-day workshop titled **“Code Craft: A Deep Dive into Java Development”** was organized by Department of Computer Science & Engineering from 31.01.2025 to 01.02.2025 at MITS Madanapalli.
- A one-day workshop titled **“Effect of Total Quality Management on The Performance and Customer Satisfaction in the Airline Industry”** was organized by Department of Management Studies on 08.01.2025 at MITS Madanapalli.
- A three-day workshop titled **“Mobile App Development”** was organized by Department of Computer Science & Engineering - AI&ML from 27.01.2025 to 29.01.2025 at MITS Madanapalli.
- A one-day workshop titled **“No SQL”** was organized by Department of CSE-Artificial Intelligence on 07.01.2025 at MITS Madanapalli.
- A one-day workshop titled **“Full Stack Development”** was organized by Department of CSE-Artificial Intelligence on 10.01.2025 at MITS Madanapalli.
- A one-day workshop titled **“National Credit Framework (NCrF): Revamping Curriculum, Pedagogy & Assessment”** was organized by Internal Quality Assurance Cell (IQAC) on 29.01.2025 at MITS Madanapalli.
- A one-day workshop titled **“Artificial Intelligence (AI)”** was organized by Department of Computer Science & Technology in association with Industry Institute Interaction Cell and AI on 22.01.2025 at MITS Madanapalli.
- A one-day workshop titled **“Emerging trends in Drone Technology”** was organized by Department of Mechanical Engineering on 28.01.2025.
- Department of Humanities and Basic Sciences, G Pulla Reddy Engineering College has organized an **International Conference on Advances in Computational Mathematics and Applied Physical Sciences** sponsored by Science City of Andhra Pradesh on 10<sup>th</sup> and 11<sup>th</sup> January 2025 at G. Pulla Reddy Engineering College Kurnool.
- 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 **“Wavefront-2K25”** sponsored by GPREC from 23<sup>rd</sup> January to 25<sup>th</sup> January, 2025.
- Department of ME, G Pulla Reddy Engineering College has organized a six-day workshop on **“UG NX & Basic Automotive Sheet Metal Design”** during 20<sup>th</sup> to 25<sup>th</sup> January 2025.
- The **Training and Placement Cell (TPC)** of SVCE organized CRT Phase I Training for the 2022-2026 batch of students from all branches from 24-01-2025 to 03-02-2025.
- Awareness Session on **“Outcome-Based Education (OBE) - CO-PO Mapping and Attainment”** on 18-01-2025, with Mr. S. K. Allabaksh, Assistant Professor in the ECE Department, as the resource person at Sri Venkateswara College of Engineering, Tirupati.
- Awareness Session on **“Research Funding and Proposal Writing”** on 18-01-2025, with Dr. C. Chandrasekar, Professor in the ECE Department, as the resource person at Sri Venkateswara College of Engineering, Tirupati.
- The department of CSE(DS) organized a workshop on **“Snowflake with AI Cloud”** on 25.01.2025 for Final year students. The resource persons for this programme were Mr. Matthias Hinkelmann, Mr. Ranjeetnandiraju, and Mr. kalyankumar N. Nearly 70 students were attended the workshop at RGM College of Engineering Nandhyal.
- The department of CSE(DS) organized a workshop on **“ML Ops”** on 25.01.2025 for third year students. The resource person for this programme was Mr. Sharaf Satish Kumar. Nearly 70 students were attended the workshop at RGM College of Engineering Nandhyal.



- The department of CSE(DS) organized a workshop on **“Block Chain”** on 25.01.2025 for second year students. The resource persons for this programme were Mr. Ashfaq Ahmed, Mr. Vamshinandan sale, and Mrs. Soumyapanasa. Nearly 140 students were attended the workshop at RGM College of Engineering Nandhyal,
- Dept. of CSE organized A two days programme on **“Data Drive”**, for II & III B. Tech II Semester CSE students of RGM CET on 23-01-2025 to 24-01-2025 at CSE Labs in association with IEEE Student Chapter and ISTE Student Chapter, and faculty coordinator was Dr. N. Madhusudhana Reddy, Prof of Dept. of CSE, 160 students participants for this event at RGM College of Engineering Nandhyal.
- Department of Civil Engineering organized a two-day online workshop on **“A Scientific Writing and Documentation in LaTeX”** from 24/01/2025 to 25/01/2025 for IV-year B. Tech II-Semester students. No: of Participants = 76.
- **Ardubotics Hackathon** - Training and Competition was held on 04<sup>th</sup> and 06<sup>th</sup> January 2025 at the Department of ECE, RGM CET. The event saw participation from 46 teams, each consisting of 4 members, totaling 184 participants. It was organized by the Avishkaar Club under the Seven Segment Council. The event was .was organized by the Department of ECE . Dr. J. Sofia Priya Dharshini, HOD of ECE distributed cash prize to the winners at RGM College of Engineering Nandhyal.
- The Start-up Awareness Program for all the Doctorates in the ECE Department was held on 23<sup>rd</sup> January 2025 at RB-3080, with 25 participants. The event was organized by the Department of ECE . Dr. J. Sofia Priya Dharshini, HOD of ECE at RGM College of Engineering Nandhyal.
- The **“Start-up Vision 2k25: Exploring the Future of Innovation”** event was held on 25<sup>th</sup> January 2025 at the Civil Gallery, with 149 participants. Organized by the Sambhava Club under the Seven Segment Council, the event featured Dr. Raja Sekhar from the MBA Department as a jury member. The event was organized by the Department of ECE . Dr. J. Sofia Priya Dharshini, HOD of ECE distributed cash prize to the winners at RGM College of Engineering Nandhyal.
- The Department of Mechanical Engineering organized Five Day workshop on **“Building Smarter Robots: gesture and Accelerometer Integration”** from 21.01.2025 to 25.01.2025. The resource person for this programme is Mr. S. Sunil Kumar, Managing Director, M/S Unifirst Robotic, Bangalore. All the III year B.Tech students attended this programme.
- The Department of Mechanical Engineering organized Two Day Training Programme on **“CNC Wood Router”** from 21.01.2025 to 23.01.2025. The resource person for this programme is Mr. Shehensha, CNC wood Router Trainer, Nandyal. All the faculty and staff of mechanical department attended the programme.
- The Department of Mechanical Engineering organized One Day Work Shop on **“Auto 04-Wheeler Foundation Level Program”** on 03.01.2025. The resource person for this programme is Mr. PV Jaya Sankar, 04-Wheeler Lab, SIEMENS-TSDI Labs, Under CDC at RGM College of Engineering Nandhyal.
- The Department of Mechanical Engineering organized One Day Work Shop on **“Designing for Manufacturing: Integrating CAD and CAM”** on 04.01.2025. The resource person for this programme is Dr. K. SudhaMadhuri, Assoc. Prof. of Mechanical Department, Under AME club at RGM College of Engineering Nandhyal.
- A **Project Expo competition** was conducted by the ECE department of Sree Rama Engineering College on 08-01-2025 for II ECE students. A total of 40 students participated. The main objective was to exhibit mini projects and acquire practical knowledge.
- A five-day virtual Faculty Development Program on **‘Navigating the Artificial Intelligence (AI) Revolution: A Guide to Business Transformation and Innovation’** was organized by the Department of Management Studies, MITS, Madanapalle, from 17.02.2025 to 21.02.2025.
- One-day workshop titled **“Advancing Sustainability through Data: Azure Data Engineering and Power BI in Action”** was organized by Department of Computer Science & Engineering-Data Science from 01.02.2025 at MITS, Madanapalle.
- A two-day workshop titled **“Embedded Systems with C, Microcontrollers, and Networking”** was organized by Department of Electronics & Communication Engineering in association with MITS ISTE from 06.02.2025 to 07.02.2025 at MITS, Madanapalle.
- A one-day workshop titled **“Entrepreneurship: From Idea to Reality”** was organized by Department of Electrical & Electronics & Engineering in association with Institution's Innovation Cell & IETE, MITS on 04.02.2025 at MITS, Madanapalle,
- A one-day workshop on **“Real - World Threat Analysis with KQL & Microsoft Security Tools”** was organized by Department of Computer Science & Technology in Association with MITS IEEE Student branch, IEEE Computer Society & IEEE Education Society on 14.02.2025 at MITS, Madanapalle.

- A two-day workshop on “**Recent Trends in Industrial Automation**” was organized by Department of Mechanical Engineering in association with ISTE Student Chapter & Department of Electrical and Electronics Engineering from 10.02.2025 to 11.02.2025 at MITS, Madanapalle.
- A two-day workshop titled “**AI for Beginners: from Data to Decisions**” was organized by Department of Computer Science & Engineering-Data Science from 14.02.2025 to 15.02.2025 at MITS, Madanapalle.
- A two-day workshop titled “**Mastering Cloud & DevOps Tools**” was organized by Department of Computer Science & Engineering-Artificial Intelligence on from 28.02.2025 to 01.03.2025 at MITS, Madanapalle.
- A three-day workshop titled “**Building Future-Ready Applications with Salesforce**” was organized by Department of Computer Science & Engineering from 27.02.2025 to 01.03.2025 at MITS, Madanapalle.
- A six-day workshop titled “**Ethical Hacking and Cyber Security (Level-1)**” was organized by Department of Computer Science & Engineering- Cyber Security from 10.02.2025 to 15.02.2025 at MITS, Madanapalle.
- Department of CSE and Department of ECS, G. Pulla Reddy Engineering College, Kurnool has organized a 5-DAY online FDP on “**EMERGING TRENDS IN IT-2025**” from 03-02-2025 to 07-02-2025.
- 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 “**Wavefront-2K25**” sponsored by GPREC from 23rd January to 25th January, 2025.
- Department of ME, G Pulla Reddy Engineering College has organized a six-day workshop on “**UGNX & Basic Automotive Sheet Metal Design**” during 20<sup>th</sup> to 25<sup>th</sup> January 2025.
- A two-day workshop on “**Real-Time Applications of Analog Electronic Circuits**” was organized by the Department of EEE under the IEEE Student Branch at Sree Rama Engineering College, Tirupati, on 24-02-2025 and 25-02-2025 for II B.Tech EEE students. A total of 27 students participated.
- The Department of Mechanical Engineering, RGM College of Engineering, Nandyal, organized a two-day workshop on **CNC Turning** on 12-02-2025 and 13-02-2025. The resource persons were Dr. P. V. Jaya Shankar and Mr. Gouse Peera, Assistant Professor, Department of Mechanical Engineering, RGM CET. Students from ESC Government Polytechnic attended the program.
- The Department of Mechanical Engineering, RGM College of Engineering, Nandyal, organized a **Road Safety Programme** on 01-02-2025. The resource persons were Mr. Mallikharjuna Gupta, CI of Traffic, and Mr. Sreekanth, MVI of Nandyal. All third-year Mechanical Engineering students attended the program.
- The Department of Mechanical Engineering, RGM College of Engineering, Nandyal, organized the XX-VIII National Level Technical Symposium, **RIPPLE – Sankalp 2K25**, on 14-02-2025 and 15-02-2025. The resource persons were Dr. B. Sidda Reddy, Associate Professor, and Dr. Manoj Panchal, Assistant Professor, Department of Mechanical Engineering, RGM CET. All Mechanical Engineering students participated in the symposium.
- The Startup Website Launch Event for Sambhava Startups was held on 01-02-2025, from 10:00 AM to 11:00 PM, at RB 2010 & RB 2020 at RGM College of Engineering, Nandyal. Organized by the **SAMBHAVA CLUB** under the Seven Segment Council, RGM CET, the event had 120 participants and aimed to foster innovation and entrepreneurship. The launch was coordinated by Dr. J. Sofia Priya Darshini and Mr. S. Asif Basha.
- The event “**Brand Yourself – Unlocking Your Dream Job**” took place on 18-02-2025 at RGM College of Engineering, Nandyal, with 120 participants. Designed to empower attendees with essential personal branding strategies, the session was led by Mr. Haribabu Narayanan, Branding Expert at American Technology Consultancy. The event aimed to enhance professional identity and career prospects.
- The XXI National Level Student Technical Symposium – **RIPPLE 2K25 SAMYA** was organized on 24-02-2025 and 25-02-2025 by the Department of ECE, RGM College of Engineering, Nandyal. Convened by Dr. J. Sofia Priya Darshini and co-convened by Dr. M. Chenna Kesavulu, the symposium brought together 1,000 participants from various institutions. With support from 30 faculty coordinators, the event featured competitions, workshops, and expert sessions aimed at fostering innovation and technical excellence.
- The Department of ECE, RGM College of Engineering, Nandyal, is conducting a specialized training program on “**Digital Design through Verilog**” from 28-02-2025 to 05-03-2025. The program features expert trainer Ms. Ungadi Shailaja, Team Lead at Gnanodaya VLSI Technology, Bangalore. This training will enhance participants’ Verilog skills and support their career growth.
- The Departments of CSE and MCA, RGM College of Engineering, Nandyal, organized a two-day career guidance program on “**Scope for MCA Graduates in MNCs**” on 05-02-2025 and 06-02-2025. The guest speaker was Mr. M. Nagendra Babu, an alumnus of RGM CET and CEO of Reshapp Software Solutions Pvt. Ltd., Hyderabad. The event was held in association with the ISTE Student Chapter at the MCA Lab. Mr. V. V. Nagendra Kumar served as the faculty coordinator.



- The Department of CSE, RGM College of Engineering, Nandyal, organized a one-week short-term training program on **“AWS Cloud Foundation”** from 07-02-2025 to 14-02-2025 at the Placement Gallery, in association with the ISTE Student Chapter. The sessions were conducted by Dr. K. Subba Reddy, HOD and Professor, Department of CSE. A total of 150 III B.Tech II Semester CSE students participated.
- The Department of Civil Engineering, RGM College of Engineering, Nandyal, organized a two-day brainstorming workshop on **“Industry-Required Skills and Parameters to Get & Retain Private Sector Jobs to Grow as Successful Civil Engineers Across India”** from 10-02-2025 to 11-02-2025 for III & IV-year B.Tech II Semester students. A total of 157 students participated.
- The Departments of CSE & BS and CSE (AI & ML), RGM College of Engineering, Nandyal, organized a two-day workshop on **“Digital Marketing”** for II B.Tech II Semester students (2023 batch) on 14-02-2025 and 15-02-2025. The resource person was Mr. Nagendra Madineni, CEO, Reshapp Software Solutions, Hyderabad.
- The Departments of CSE & BS and CSE (AI & ML), RGM College of Engineering, Nandyal, organized a two-day hands-on workshop titled **“Exploring Robotics with Arduino”** on 14-02-2025 and 15-02-2025 for II B.Tech II Semester students (2023 batch). The workshop was conducted by resource persons from Robo Miracle, Coimbatore.
- On 22-02-2025, as part of the Faculty Development Program (FDP) series organized by SGI, a session on **“Research Paper Writing”** was conducted by Dr. Akanksha Agarwal from SSSIHL, Anantapur, at Sanskrithi School of Business.
- Ms. S. Shaheentaj, Assistant Professor in Pharmaceuticals, participated in a National Faculty Development Program on **“Recent Advances in Novel Drug Delivery System Applications,”** organized by GATES Institute, Gooty, and sponsored by AICTE, from 03-02-2025 to 08-02-2025. The program was hosted by Creative Educational Society's College of Pharmacy.
- The Institution Innovation Council (IIC) of Aditya College of Engineering, 8P, organized a one-day workshop on **“Prototype / Process Design and Development”** by Mr. D. Manjunath Reddy, a freelancer from Bangalore, on 22-03-2025 for III B.Tech CSE and allied branches.
- All the Engineering Departments of Aditya College of Engineering, 8P, jointly organized a **National Level Tech Fest** on 27-03-2025. Students actively participated in various events, including Paper Presentations, Poster Presentations, and Technical Quizzes.
- 4-Day Virtual International Conference on “Chem-Convergence2025: Advancing Chemistry Through Multidisciplinary Innovations,” organized by the Department of Chemistry, Madanapalle Institute of Technology & Science, in association with the Indian Photobiology Society, held from 04.03.2025 to 07.03.2025.
- The Women Empowerment Cell – MITS, in association with the NSS Cell, Madanapalle Institute of Technology & Science, organized an event on **“International Women's Day”** with Chief Guest Sri V. Vidya Sagar Naidu, IPS, Superintendent of Police, on 07-03-2025.
- A one-day Staff Development Program on **“Enhancing Digital Skills”** was organized by the Internal Quality Assurance Cell (IQAC), Madanapalle Institute of Technology & Science, on 22-03-2025.
- A five-day National Level Faculty Development Program on **“Innovative Applications of Artificial Intelligence in Cybersecurity”** was organized by the Department of Computer Applications, Madanapalle Institute of Technology & Science, from 17-03-2025 to 21-03-2025.
- A five-day Professional Development Programme (PDP) on **“National Education Policy 2020 & Institutional Development”** was organized by the Internal Quality Assurance Cell (IQAC), Madanapalle Institute of Technology & Science, in association with NITTTR, Chennai, from 10-03-2025 to 14-03-2025.
- A six-day Industry-Oriented Online FDP on **“The Power of AI in Industry: Automating AI Development and Ensuring its Practices”** was organized by the Department of CSE – Artificial Intelligence, Madanapalle Institute of Technology & Science, in association with IEEE, IEEE Robotics and Automation Society, IIC, and IIIC, and was sponsored by IEEE Robotics and Automation Society, from 03-03-2025 to 08-03-2025.
- A two-day Hands-on Training Workshop on **“Power BI: From Raw Data to Actionable Insights”** was organized by the Department of Management Studies, Madanapalle Institute of Technology & Science, from 06-03-2025 to 07-03-2025.
- A one-day National Level Workshop on **“Integrating Sustainability into Business Strategy: Challenges, Opportunities, and Best Practices – Viksit Bharat 2047”** was organized by the Department of Management Studies, Madanapalle Institute of Technology & Science, on 28-03-2025.

- A two-day Workshop on **“AI & ML Product Development Bootcamp: From Idea to Deployment”** was organized by the Department of Management Studies, Madanapalle Institute of Technology & Science, from 03-03-2025 to 05-03-2025.
- A four-day Training Program on **“Mini CSR Training from IBM in Collaboration with ICT Academy”** was organized by the Department of CSE – Artificial Intelligence, Madanapalle Institute of Technology & Science, from 26-03-2025 to 29-03-2025.
- The ECE Department of Chadalawada Ramanamma Engineering College hosted its flagship two-day national-level technical fest, **“ADVITH-2K25”**, on March 27–28, 2025, featuring workshops, paper presentations, technical quizzes, and project expos. Additionally, the department organized sports events in the first week of March, along with insightful training programs on VLSI, career guidance, and Python programming.
- Chadalawada Ramanamma Engineering College hosted a **Women’s Safety Awareness Session in collaboration with the Tiruchanur Police**, promoting the use of the Shakti App among female students to enhance safety awareness and empowerment.
- Abroad Education and Career Consultancy Session **“A career guidance session on free education opportunities in Germany”** was organized, providing students with valuable insights into international admissions, scholarships, and visa procedures at Chadalawada Ramanamma Engineering College.
- The Department of Mechanical Engineering, KSRM College of Engineering (Autonomous), Kadapa, organized a one-day workshop on **“Heat Transfer Lab Experiments: Hands-on Training”** on March 1, 2025. The workshop was conducted for both Teaching and Non-Teaching staff. Sri A. Harikrishna, Assistant Professor, served as the resource person for the session.
- The CSE(DS) Department organized an **SQL Show-down Hackathon** on 22<sup>nd</sup> February 2025, with approximately 180 second-year CSE (DS) students participated.
- Department of Civil Engineering-RGMCET is organized **TRACE-2K25 (RIPPLE)** during 3<sup>rd</sup> & 4<sup>th</sup> March 2025): No: of students attended=340.
- Department of CSE organized a One Day Guest Lecture on “Generative AI”, Resource Person: MR. K Hari Kishore, Member technical staff, PAYPAL, he is an Alumni Student(2009 -2014 Batch) of CSE on 13-03-2025 to III B.Tech II Semester students in association with IEEE, total no of Participants are: 83
- A one-week workshop on **“Digital Design through Verilog”** was organized from February 28, 2025, to March 5, 2025, from 9:00 AM to 5:00 PM at the Placement Gallery. The event, hosted by the ECE Seven Segment Council, RGMCET, had 120 participants.
- Two-Day Workshop on **“Raspberry Pi Pico using Python”** the Department of Electronics and Communication Engineering, SVCE, Tirupati, conducted a two-day workshop titled “Raspberry Pi Pico using Python” in association with Technotran, Nellore, on March 10–11, 2025, for II-year ECE students. The workshop was coordinated by Dr. K. Upendra Raju, Professor, Department of ECE, SVCE. The resource person was Mr. Vikas Reddy, Technotran Limited, Nellore.
- Two-Day Workshop on **“Arduino with Pico”** the Department of Electronics and Communication Engineering, SVCE, Tirupati, organized a two-day workshop titled “Arduino with Pico” in association with Technotran, Nellore, held on March 12–13, 2025, for I-year ECE students. The workshop was coordinated by Dr. G. Padma Priya, Professor, Department of ECE, SVCE. The resource person was Mr. Jameer Basha Shaik, Technical Associate, Technotran Limited, Nellore.
- Two-Day Workshop on **“Edge AI and Industry IoT”** the Department of Electronics and Communication Engineering, SVCE, Tirupati, conducted a two-day workshop titled “Edge AI and Industry IoT” in association with Technotran, Nellore, on March 24–25, 2025, for III-year ECE students. The workshop was coordinated by Dr. T. Swarnalatha, Associate Professor, Department of ECE, SVCE. The resource person was Mr. Gururishi Yadav Gollapalli, Technical Associate, MathWorks Education, Technotran Limited, Nellore.
- One-Day Workshop on **“Verilog and Hands-on FPGA”** the Department of Electronics and Communication Engineering, SVCE, Tirupati, conducted a one-day workshop titled “Verilog and Hands-on FPGA” in association with the IETE Student Chapter for III-year ECE students. The resource persons were Mr. S. Chanu and Mr. B. Vamsi.
- The Department of Electronics and Communication Engineering, SVCE, Tirupati, conducted a One-Day Faculty Development Program (FDP) on “MATLAB Toolboxes” in association with MathWorks on March 18, 2025, for faculty members. The program was coordinated by Dr. G. Chandraiah, Professor, Department of ECE, SVCE. The resource person for the event was Mr. J. Prem Kumar, Product Manager, MathWorks Education, Arkance IN Private Limited.





### (January to March) - 2025

1. **08.01.2025:** The Hon'ble Vice Chancellor i/c inaugurated the **University Dairy and Calendars for 2025** at Aryabhatta Auditorium, JNTUA, Ananthapuramu. The event was attended by the Registrar, OSD to VC, university officials, principals of constituent colleges, and coordinators of JNTUA and JNTUA College of Engineering, Anantapur, along with staff and students.
2. **09-01-2025:** The JNT University Anantapur has signed an **MoU with M/s. ROOMAN Technologies, Bengaluru**, for the successful implementation of the "WINNER Internship program," which will be run under the **Pradhan Mantri Kaushal Vikas Yojana (PMKVY) scheme**.
3. **18.01.2025:** A National Webinar on "**Organizing a Student Induction Programme**" was organized by the Directorate of Faculty Development Centre, JNTUA, to faculty of various institutes.
4. **19.01.2025:** The Hon'ble Vice Chancellor i/c paid floral tributes to **Sri Yogi Vemana** on the occasion of his Birth Anniversary at the Administrative Building, JNTUA, Ananthapuramu. The program was attended by the Registrar, university officials, the Principal of JNTUA CEA, and both teaching and non-teaching staff.
5. **25.01.2025:** **MoU between JNTUA CEA and AIONSI Pvt. Ltd. Bangalore**, to offer technological expertise, conduct training programs, internships, and skill development initiatives for students in areas relevant to the semiconductor industry.
6. **26.01.2025:** The Republic Day celebration at JNTUA was held, the **National flag unfurl by the Hon'ble Vice Chancellor i/c**, and addressed the staff and students. The event was attended by the Registrar, university officials, the Principal of JNTUA CEA, teaching and non-teaching staff, and students.
7. **26.01.2025:** Prof. H. Sudarsana Rao, Hon'ble Vice Chancellor i/c of JNTUA, received the "**ANANTAPUR AWARDS 2025**" in the Good Samaritan Category for his scientific research contributions, during the **76<sup>th</sup> Republic Day** celebrations, and it is presented by the District Collector Ananthapuramu.
8. **28.01.2025:** The Hon'ble Vice Chancellor i/c attended a virtual meeting in connection with the '**Drug-Free Andhra Pradesh**' initiative, hosted by the Sambandh Health Foundation, as per the directions of APSCHE, Andhra Pradesh. The Registrar also attended the meeting.
9. **31.01.2025:** Webinar on '**Climate Change and Future Preparedness for Engineering Talent in the Country**' (An Outreach Program) by Prof. Prosenjit Ghosh, Center for Earth Sciences, Indian Institute of Science, Bangalore.
10. **05-02-2025 :** Hon'ble Vice Chancellor i/c attended the online meeting in connection with the review of budget estimates for the financial year 2025-2026, hosted by HE, Andhra Pradesh. The Registrar, JNTUA; Finance Officer, JNTUA; and representatives from all concerned universities attended the meeting.
11. **12-02-2025:** The Hon'ble Vice Chancellor i/c attended and inaugurated the Office of APECET-2025 as the Chairman of **APECET 2025** at the JNTUA Administration Building, JNTUA, on. The Registrar, the Convener of APECET-2025, and the concerned staff were also present at the program.
12. **19-02-2025:** Prof. H. Sudarsana Rao, Vice Chancellor i/c and Professor of the Civil Engineering Department, JNTUA CEA, Ananthapuramu, assumed charge as Vice Chancellor of JNTUA on the forenoon in compliance with the orders issued in G.O. MS. No. 9, dated 18-02-2025, by the Secretary to Government (FAC), Higher Education (UE) Department, AP Secretariat, Velagapudi, Amaravati, Guntur District, Andhra Pradesh.
13. **19-02-2025:** The Hon'ble Vice Chancellor attended the meeting virtually regarding collaboration with the **M/S Wadhvani Foundation in connection with startups and entrepreneurship**. The Registrar, OSD to VC, DAP, DIRP, DE, Director of Future Skills Development & Incubation Centre (DFSD&IC), Principals of Constituent & Affiliated Colleges, attended the meeting.

14. **28-02-2025:** A meeting was held under the chairmanship of the Hon'ble Vice Chancellor, JNTUA, Ananthapuramu, at the VC's Conference Hall, Administrative Block, JNT University Anantapur, Ananthapuramu, regarding academic matters with the Association of Principals of Autonomous Colleges, JNTUA.
15. **28-02-2025:** The BOS Chairpersons' meeting at JNTUA was held under the chairmanship of the Hon'ble Vice Chancellor at the VC's Conference Hall, JNTUA, Ananthapuramu. The Registrar, OSD to VC, DAP, and BOS Chairpersons attended the meeting.
16. **05-03-2025:** The Hon'ble Vice Chancellor participated in a meeting to review the JNTUA MoRTH Chair and Research Project on **"Utilization of Natural Rubber in Road Construction"**. The virtual meeting, chaired by the Chief Engineer (Standard and Research) of MoRTH, was attended by the Registrar, DICS, the Principal of JNTUA CEA, and the Head of the Department of Civil Engineering, JNTUA CEA.
17. **07-03-2025:** The Hon'ble Vice Chancellor attended the **"3<sup>rd</sup> Meeting of the Apex Review Committee"** at the Indian Academy of Sciences, Bangalore, accompanied by the Director of Academic & Planning, JNTUA.
18. **08-03-2025:** The Hon'ble Vice Chancellor participated in the International Women's Day celebration at NTR Auditorium, JNTUA, Ananthapuramu. The event was organized by the District Collector, Ananthapuramu, Andhra Pradesh, with the participation of district officials including the District Collector, Assistant Collector, and MLAs Sri. Paritala Sunitha and Sri. Bandaru Sravani.
19. **08-03-2025:** As Chairman of APECET 2025, the Hon'ble Vice Chancellor conducted a virtual meeting with the Convener and Co-conveners of **APECET 2025**, at the VC's Conference Hall, Administrative Building, JNTUA.
20. **10-03-2025:** The Hon'ble Vice Chancellor held a meeting with the Honorable Chief Minister of Andhra Pradesh, the Chief Secretary of Higher Education, and other officials from the AP Secretariat in Vijayawada to discuss university-related matters.
21. **16-03-2025:** The Hon'ble Vice Chancellor laid flowers and paid tributes to **Potti Sriramulu on his birth anniversary** at the Administrative Block, JNTUA with the Registrar, university officials, and staff in attendance.
22. **17-03-2025:** The Vice Chancellor attended a virtual meeting with all Vice Chancellors of State Universities in Andhra Pradesh, to discuss university-related initiatives and issues. The meeting was conducted by the Chairman of APSCHE, Andhra Pradesh.
23. **19-03-2025:** A **Board of Studies (BOS)** review meeting was held under the chairmanship of the Vice Chancellor, at the VC's Conference Hall, Administrative Building, JNTUA, Ananthapuramu included the Registrar, DAP, DE, DIRP, DICS, DSR, DFC & IC, PCEA, and CE.
24. **19-03-2025:** The Hon'ble Vice Chancellor a meeting regarding the JNTUA-Startup Incubator at the VC's Conference Hall, Administrative Building, JNTUA, attended by the Registrar and relevant officials.
25. **22-03-2025:** A BOS meeting was held under the Vice Chancellor's chairmanship to discuss the course structure and syllabi for the 3<sup>rd</sup> and 4<sup>th</sup> year UG programs under R.23 regulations, as well as aligning the B.Tech syllabus with the 2023 **National Education Policy (NEP)**. The meeting was attended by the Registrar, DAP, Principal, Vice Principal of JNTUA CEA, and BOS Chairpersons.
26. **26-03-2025:** The Hon'ble Vice Chancellor attended a virtual meeting regarding the implementation of the **Pradhan Mantri Vidyalakshmi Scheme** in 860 Quality Higher Education Institutions (QHEIs), chaired by the Chairman of UGC, New Delhi.
27. **26-03-2025:** The Hon'ble Vice Chancellor participated in a virtual meeting hosted by APSCHE, Andhra Pradesh, regarding the revision of the Engineering Curriculum for the 3<sup>rd</sup> and 4<sup>th</sup> years. The meeting was attended by the Registrar; OSD to the Vice Chancellor, Director of Academic Planning (DAP), Evaluation (DE), Innovation, Curriculum, and Standards (DICS), and Finance and Control (DFC), the Principal of JNTUA CEA, the Controller of Examinations, the Coordinator of DAP, BOS Chairpersons, and the Vice Chancellor of JNTUA.
28. **29-03-2025:** A meeting regarding preparations for JNTUA's **XIV Convocation** was chaired by the Vice Chancellor, at the VC's Conference Hall, JNTUA. The meeting was attended by the Registrar, OSD to VC, university officials, Principals, Vice Principals of constituent colleges, and Coordinators of JNTUA.
29. **21-03-2025:** A National Webinar titled **"Practical Possibilities for Faculty Members to Impact Students, Academics, and Institutions through Understanding UHV"** will be organized by the Directorate of the Faculty Development Centre, JNTUA, in collaboration with Prof. Hari Kumar Voruganti, Department of Mechanical Engineering, NIT Warangal, Telangana, Member, NCC-IP, AICTE, New Delhi, and Dr. G. Prasanthi, Director, Faculty Development Centre, JNTUA.





### JNTUA CEA

1. **25.01.2025:** Seminar on *“Prospects of Chemical Engineering as a Profession”* by Prof. Kandadai Srinivasan, School of Engineering, University of Western Australia, Crawley, WA 6009. Also explain about ‘REPROP’ Software to faculty of Chemical Engineering Department.
2. **26.01.2025:** **Dr. G. Mamatha**, Associate Professor at JNTUA College of Engineering, Ananthapuramu, received the **“ANANTHA AWARD 2025”** for exemplary service in 2025 on Republic Day, and it is presented by the District Collector Ananthapuramu.
3. **11-02-2025:** **Dr. D. Zareena**, Department of Physics, JNTUA CEA organized one-day workshop on *‘Women in STEM: Changing the Landscape’* in celebration of International Day.
4. **28-02-2025:** **Dr. D.Zareena**, JNTUA CEA hosted a webinar on *“Phase change memory materials for non-volatile random access memory applications”* at JNTUA CEA.
5. **04-02-2025:** The 84<sup>th</sup> Result Committee meeting for M.Tech 1<sup>st</sup> Year, 1<sup>st</sup> Semester (R21) was conducted at the DE Office, JNTUA.
6. **09-02-2025 :** *“Research Opportunities in the Energy Sector for Chemical Engineering Students”* by Prof. Kandadai Srinivasan (Professor Emeritus, School of Engineering, University of Western Australia, Crawley WA 6009 and Visiting Faculty, JNTUA).
7. **10-02-2025:** A seminar on *“Career Opportunities in Mechanical Engineering”* by Mr. Ashok Gudupati, Assistant Manager, KIA Motors, Anantapur in Mechanical Engineering Department of JNTUA CEA.
8. **10-02-2025:** The Hon’ble Vice Chancellor i/c inaugurated an online session for the Online Faculty Development Program (FDP) on *“AI-based Technologies for Electrical Engineering Applications”* (10<sup>th</sup> February to 20<sup>th</sup> February 2025). This event was organized by the Electronics & ICT Academy (Hub), NIT Warangal, in association with the E & ICT Academy (Spoke), IIITDM Kurnool, Andhra Pradesh, and JNTUA College of Engineering (Autonomous), Ananthapuramu. The Program is sponsored by the Ministry of Electronics and Information Technology (MeitY), Government of India (GoI). Prof. P. Sreehari Rao, Chairman, E & ICT Academy, NIT Warangal, The Principal JNTUA CEA, Ananthapuramu, Dr. K. Krishna Naik, PI, E & ICT Academy, IIITDM Kurnool, Dr. Naresh Babu, Co-I, E & ICT Academy, IIITDM Kurnool, Dr. Eswaremoorthy K.V., Coordinator, IIITDM Kurnool, and the Director – DFA&AM, JNTUA, Ananthapuramu were present at the program.
9. **13.02.2025:** The Hon’ble Vice Chancellor i/c participated in the inaugural program *‘Cyber Suraksha (Our Security, Our Responsibility)’* focused on raising awareness about Cyber Security. The program was launched by the Superintendent of Police, Ananthapuramu, and held at the NTR Auditorium, JNTUA, Ananthapuramu. The event was attended by the Superintendent of Police, Anantapur; the Registrar, JNTUA, the Principal, JNTUA CEA, the DSP, Anantapur Urban and students.
10. **14.02.2025:** The Hon’ble Vice Chancellor i/c participated in the inaugural program of *‘Anantha Baa-loshkhavam 2025’* at Lalitha Kala Patishat (LKP), Ananthapuramu. The DEO of Anantapur, along with the Chairman, Convener, Co-conveners of the program, and students, attended the event.
11. **15-02-2025 :** Guest Lecture on *‘Career Growth’* by Alumnus Mr. Krishna Sumanth Kon (1998-2002 Batch) for Chemical Engineering students of JNTUA CEA.
12. **15-02-2025:** All faculty members and students participated in the NSS program *‘Swacha Andhra Swacha Divas’*.
13. **20.02.2025:** Under the chairmanship of the Hon’ble Vice-Chancellor, a meeting was held at the VC’s conference hall, Administrative Building, JNTUA, Ananthapuramu. The meeting was in connection with the interaction of Prof. D.N. Singh from IIT Bombay with the University officials and teaching staff regarding discussions on the university’s academic and research fields. The Registrar, OSD to VC, university officials, Principals of JNTUA CEA, and the HODs of JNTUA CEA attended the meeting.

14. **28-02-2025** : The Hon'ble Vice Chancellor attended the inaugural program "**PROJECT EXPO**" on the occasion of National Science Day, hosted by the Department of ECE, JNTUA CEA, at the Conference Hall, Department of ECE, JNTUA College of Engineering, Ananthapuramu. The Principal of CEA, the Head of the Department (HOD) of the ECE the Program Coordinator, as well as the staff and students, also attended the event.
15. **06-03-2025**: The Hon'ble Vice Chancellor inaugurated the "**CSI Student Chapter**" program as the Chief Guest on, at the APJ Abdul Kalam Seminar Hall, hosted by the Department of CSE, JNTUA CEA. The Principal, teaching staff, and students of the department were present at the event.
16. **07-03-2025**: The Hon'ble Vice Chancellor visited **M/S. Rooman Technologies, Bangalore**. During the visit, he interacted with the students of Rooman Technologies. The Director of Academic & Planning, JNTUA, accompanied the Vice Chancellor during this visit.
17. **12-03-2025**: The Vice Chancellor also attended the "**International Women's Day**" program at NTR Auditorium, JNTUA, Ananthapuramu, hosted by JNTUA College of Engineering. The event was attended by the Registrar, Principal, Vice Principal, along with the teaching and non-teaching staff, and students of the college.
18. A review meeting concerning the upcoming NBA visit was chaired by the Hon'ble Vice Chancellor at the College Conference Hall, JNTUA CEA, Ananthapuramu, on March 18 to 22, 2025. The meeting was attended by the Registrar, Principal, and Heads of Departments (HODs) of all departments at JNTUA CEA.
19. **19-03-2025**: The Hon'ble Vice Chancellor met with faculty and staff of JNTUA CEA, to review academics, research, and student support, concluding with recommendations for improvement and faculty development.
20. **25-03-2025**: Dr. T. Ravindra Reddy delivered a guest lecture on '**Outcome-Based Education Philosophy: Bloom's Taxonomy**' in the Seminar Hall of the Mechanical Engineering Department."

### (January to March - 2025)



### JNTUA CEP

1. **03-03-2025** : JNTUA CEP Conducted College Academic Committee meeting on to discuss about College day & Sports day Celebrations for the academic year 2024-25.
2. **19-03-2025** : JNTUA CEP Conducted College Academic Committee meeting discuss about College day & Sports day Celebrations and optional holidays.
3. **26-03-2025**: The Academic Committee meeting of JNTUA CEP is scheduled to discuss the college merit list, the JNTUA convocation, and the arrangements for Sports Day and College Day.
4. A one-week International Development Program on "**New Era of Manufacturing – Challenges and Opportunities**" will be held from March 10 to 15, 2025, at JNTU CEP.

## JNTUA Affiliated Colleges

1. **03.01.2025**: The Hon'ble Vice Chancellor i/c attended the SSBN Institutions Alumni Association program (1945-2020 batches) at **Sri Sai Baba National Degree College, Ananthapuramu**, Chairman, Secretary, Principal, staff, students, and alumni attended the program.
2. **05.01.2025**: The Hon'ble Vice Chancellor i/c inaugurated the **Masters Athletic Selection Meet 2024-25 at JNTUA CEA Ground, Anantapur**, with the Hon'ble Member of Parliament for Anantapur, Deputy Mayor, and event organizers.
3. **08.01.2025**: The Hon'ble Vice Chancellor i/c was the Chief Guest at the **Silver Jubilee Celebrations of Annamacharya Institute of Technology & Sciences, Rajampet**, attended by the Chairman, Principal, staff, and students.
4. **10.01.2025**: The Hon'ble Vice Chancellor i/c inaugurated the **Digital Robot Library at Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal**, with the Chairman, Principal, staff, and students.



5. **18-02-2025:** The Hon'ble Vice Chancellor i/c attended as the Chief Guest at the inauguration of a 5-day Faculty Development Program on '*Nanotechnology for Healthcare and Medicine: A New Era of Innovation, jointly organized by Sri Padmavathi School of Pharmacy (Autonomous), Tirupati*, and the Faculty Development Centre, JNTUA. The program was scheduled from February 18<sup>th</sup> to 22<sup>nd</sup>, 2025, and was held at the respective college premises. The Chairman, Principal, staff, and students attended the program.
6. **22.02.2025:** The Hon'ble Vice Chancellor attended as the chief guest at the *Annual Day 2025 of G Pulla Reddy Engineering College, Kurnool*, which was held at the college premises. The Chairman, Managing Trustee, Principal, staff, and students also attended the event.
7. **21-03-2025:** The Hon'ble Vice Chancellor attended the "*DILLANA 2K25*" technical and cultural program at *SVR Engineering College, Ayyalur Metta, Nandyal Dist, Andhra Pradesh*, as the Chief Guest. The event was attended by the Chairman, Principal, staff, and students of the college.
8. **22-03-2025:** The Vice Chancellor participated in the "Vikasit Bharat Youth Parliament Program", at Raghavendra Institute of Pharmaceutical Education and Research (RIPER), Ananthapuramu. This event, organized by RIPER in association with the NSS Cell, JNTUA, Ananthapuramu, was attended by the Chairman, Principal of RIPER, NSS Coordinator of JNTUA, along with staff and students.
9. **29-03-2025:** The Hon'ble Vice Chancellor attended the *XVII Annual Day program of Geethanjali Institute of Science and Technology, Kovur (M), S.P.S.R. Nellore, as the Chief Guest*. The event was held at the college premises and was attended by the Chairman, Principal, staff, and students of the respective college.
10. **13-03-2025:** The Hon'ble Vice Chancellor participated in the *Results Committee meeting at Sri Venkateshwara College of Engineering (SVCE), Tirupati, Andhra Pradesh*. Later, he served as the Chief Guest at the Siddharth Jubilation in Puttur, Tirupati, which was attended by the Chairman, Principal, staff, and students of the college.

## (January to March - 2025)

### Books and Book Chapters

1. **Mr. V. Madhu**, faculty of *RGM College of Engineering and Technology (Autonomous), Nandhyal*, has Published a Book Chapter On "*Experimental Study on Bricks Using Wood Ash & Sugarcane Baggage Ash*" In 6<sup>th</sup> International Anatolian Scientific Research Congress held from November 08.10.2024. ISBN:978-625-367-992-7.
2. **Mr. V. Madhu**, faculty of *RGM College of Engineering and Technology (Autonomous), Nandhyal*, has Published a Book Chapter On "*Study of Mechanical Properties of Metakaolin & M Sand*" In 6<sup>th</sup> International Anatolian Scientific Research Congress held from November 08.10.2024. ISBN:978-625-367-992-7.
3. **Dr S. Sudhakar Reddy**, Faculty of *Sri Venkateswara College of Engineering, Tirupati* has published text book titled with entitled as first edition "*Calculus and Linear Algebra*" on RK Publications with ISBN : 978-93-48655-70-7.
4. **Dr. M.S. Vasu**, Faculty of *Sree Rama Engineering College, Tirupati* has published a book on "*Comprehensive Research Methods: Frameworks, Techniques and Real-World Applications*" in SAN International and Paradox International Publications, India, ISBN: 978-81-984464-0-4, February 2025.

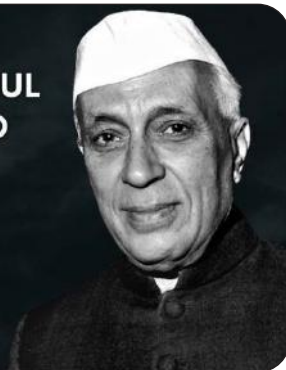
#### Book chapters

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

### Patents

- **Dr. B. Durga Prasad**, Professor, JNTUA CEA, published a design patent titled "*Compact Exhaust Manifold for Combustion Engine*," as per the Patent Office publication dated 26 March 2025.
- **Dr. G. Prabhakaran**, Professor in Civil Department, Siddharth Institute Of Engineering & Technology (Autonomous) published a design patent titled "*Device to Detect Construction Failure*" as per the Patent Office publication dated 27 March 2025, Design Patent No: 444833-001.

**TO BE SUCCESSFUL  
IN LIFE, YOU NEED  
EDUCATION.**



## Projects Initiated/Completed

- JNTUA College of Engineering Ananthapuramu generated an amount of Rs. 7,14,427/- through ICS for the months of January to March.

## Journal/Conference Publications

- The faculty members of the University published 61 research papers and affiliated colleges have published 209 papers in peer reviewed journals, & Conference proceedings during January to March month.

### (January to March - 2025)

#### NCC/NSS/Programmes

**W**ebinars, Awareness sessions, seminars, Health & Hygiene Camp, Blood Donation Drives, Plantation Program conducted by JNTUA Constituent Colleges/Units in January, February and March 2025.

- NSS Orientation Program on Prevention of Financial Frauds, 09.01.2025, JNTUA.
- Swami Vivekananda's Birthday Celebration, 12.01.2025, JNTUA CEA.
- Discussion on 'Viksit Bharat@2047' Vision, 12.01.2025, JNTUA CEA.
- Road Safety Awareness Day, 11.01.2025, JNTUA CEA.
- Swachh Bharat & Swachh Andhra Cleaning Program, 18.01.2025, JNTUA.
- Road Safety Campaign, 18.01.2025, OTPRI.
- Tree Plantation Program, 23.01.2025, JNTUA CEA.
- National Voters' Day, 25.01.2025, OTPRI.
- On 'National Voters Day' awareness for youth to vote, 25.01.2025 JNTUA CEA.
- Blood Donation Camp 25.01.2025, JNTUA CEA.
- 76<sup>th</sup> Republic Day Celebrations, 26.01.2025, JNTUA CEA, CEP, CEK and OTPRI.
- National Road Safety Month (NSRM) Event, 27.01.2025, JNTUA.
- Road Safety Awareness program on 31.01.2025, JNTUA CEK.
- Road safety awareness program was conducted on 04-02-2025 at JNTUA CEA.
- World Cancer Awareness day was observed on 04-02-2025 at JNTUA CEA.
- A Blood Donation Camp was organized on 07-02-2025 at JNTUA CEA.
- Black day of India program was conducted 'on 14-02-2025 at JNTUA CEA.
- The Swarnaandhra Program was conducted on 15-02-2025 at OTPRI, JNTUA CEA.
- ECHO Reunion on 22-02-2025 at JNTUA CEA.
- Project Expo on 28-02-2025 at JNTUA CEA.
- Free Medical Camp was conducted on 28-02-2025 at JNTUA CEA.
- Women Empowerment Awareness conducted on 28-02-2025 at JNTUA CEA.
- "Women's Safety at Work Place Organized on 10-02-2025 at OTPRI.
- Awareness program on Removal of Worms in Human (National Deworming Day) was conducted on 10-02-2025 at JNTUA CEK.
- Blood Donation Camp was conducted on 13-02-2025 at JNTUA CEK.
- Yoga Day for Success program held on 01-03-2025 at JNTUA CEA.
- Blood Donation Camp conducted on 05-03-2025 at JNTUA CEA.
- International Women's Day celebrated on 07-03-2025 at OTPRI.
- International Women's Day Celebration held on 07-03-2025 at JNTUA CEK.
- International Women's Day Celebration organized on 08-03-2025 at JNTUA CEA.
- Anti-Narcotics Awareness Program conducted on 13-03-2025 at JNTUA CEA.
- World Kidney Day observed on 13-03-2025 at JNTUA CEA.
- SEBI Investors Awareness Program organized on 19-03-2025 at JNTUA CEA.
- World Planning Day Program conducted on 21-03-2025 at JNTUA CEA.
- Viksit Bharat Youth Parliament Discussion held on 21-03-2025 at JNTUA CEA.
- World Water Day celebrated on 22-03-2025 at OTPRI.
- 12<sup>th</sup> JNTUA Intercollegiate Games Meet – 2025 conducted from 21st to 23rd March 2025 at JNTUA CEK.
- TB Awareness Program held on 24-03-2025 at JNTUA CEA.
- Helmet Awareness Bike Rally organized on 26-03-2025 at JNTUA CEA.
- Swachh Andhra Program conducted on the 3rd Saturday of each month at JNTUA CEA, CEP, and CEK.



## University Semester-End Examinations Results Announced – (January to March)- 2025



**R**esults of the semester end examinations conducted by the university declared in the month of **January, February and March 2025** are as below.

The Results for the supplementary / Regular examinations conducted in May/June 2024 announced – January to March 2025.

### **Examinations:**

- **30-Jan-2025**

M.Sc IV Semester (R21) Supply MOOCs (Conventional Mode) Examinations, November 2024

M.Sc III Semester (R21) Regular & Supply Exams November/December 2024

- **08-Jan-2025**

B.Tech II Year I Semester (R23) Regular Examinations, November 2024

- **23-Jan-2025**

B.Pharmacy III Year I Semester (R19) Regular & Supply Exams, December 2024

B.Pharmacy III Year I Semester (R15) Supply Exams, December 2024.

B.Pharmacy III Year II Semester (R19) Supply Exams, December 2024

B.Pharmacy III Year II Semester (R15) Supply Exams, December 2024

- **21-Jan-2025**

Pharm.D(PB) III Year (R17) Regular & Supply Exams (Internship), October 2024

- **08-Jan-2025**

B.Tech II Year I Semester (R20) Supply Exams, November 2024.

- **10-Jan-2025**

B.Pharmacy IV Year II Semester (R15) Supply Exams, December 2024.

B.Pharmacy IV Year I Semester (R15) Supply Exams, December 2024.

B.Pharmacy IV Year I Semester (R19) Regular & Supply Exams, December 2024

B.Tech III Semester (R21) Regular & Supply Exams, November 2024

- **08-Jan-2025**

B.Tech II Year II Semester (R20) Supply Exams, November 2024.

B.Tech II Year I Semester (R19) Supply Exams, November/December 2024

B.Tech II Year II Semester (R15) Supply Exams, November 2024

B.Tech II Year II Semester (R19) Supply Exams, November/December 2024

B.Tech II Year I Semester (R15) Supply Exams, November 2024

- **06-Jan-2025**

MBA IV Semester (R21) Supply Exams, November 2024.

MBA III Semester (R21) Regular & Supply Exams, November/December 2024

MCA V Semester (R17) Supply Exams, November/December 2024

MCA IV Semester (R17) Supply Exams, November/December 2024

MCA IV Semester (R21) Supply Exams, November 2024

MCA III Semester (R17) Supply Exams, November/December 2024

MCA III Semester (R21) Regular & Supply Exams, November/December 2024.

- **07-Feb-2025**

B.Tech III Year II Semester (R20) Supply Exams, Nov/Dec 2024

B.Tech III Year II Semester (R19) Supply Exams, Nov/Dec 2024

B.Tech III Year II Semester (R15) Supply Exams, Nov/Dec 2024

B.Tech III Year I Semester (R20) Regular & Supply Exams, Nov/Dec 2024

B.Tech III Year I Semester (R19) Supply Exams, Nov/Dec 2024

B.Tech III Year I Semester (R15) Supply Exams, Nov/Dec 2024

- **12-Feb-2025**

B.Tech IV Year II Semester (R20) Supply Exams, December 2024

B.Tech IV Year II Semester (R19) Supply Exams, December 2024

B.Tech IV Year II Semester (R15) Supply Exams, December 2024

B.Tech IV Year I Semester (R20) Regular & Supply Exams, Dec/Jan 2024/2025

B.Tech IV Year I Semester (R19) Supply Exams, December 2024

B.Tech IV Year I Semester (R15) Supply Exams, December 2024

- **22-Feb-2025**

BBA I Year I Semester (R24) Regular Examinations, Dec/Jan 2024/2025.

B.Tech I Year I Semester (R23) Regular & Supply Exams, Dec/Jan 2024/2025

B.Tech I Year I Semester (R20) Supply Exams, Dec/Jan 2024/2025.

B.Tech I Year I Semester (R19) Supply Exams, Dec/Jan 2024/2025

B.Tech I Year I Semester (R15) Supply Exams, Dec/Jan 2024/2025

B.Tech I Year II Semester (R23) Supply Exams, Dec/Jan 2024/2025

B.Tech I Year II Semester (R20) Supply Exams, Dec/Jan 2024/2025

B.Tech I Year II Semester (R19) Supply Exams, Dec/Jan 2024/2025

B.Tech I Year II Semester (R15) Supply Exams, Dec/Jan 2024/2025.

- **Examinations, February 2025:**

B.Pharmacy II Year I Semester (R23) Regular

B.Pharmacy II Year I Semester (R19) Supply

B.Pharmacy II Year I Semester (R15) Supply

B.Pharmacy II Year II Semester (R19) Supply

B.Pharmacy II Year II Semester (R15) Supply

M.Pharmacy I Semester (R21) Regular & Supply

M.Pharmacy II Semester Supply

M.Pharmacy IV Semester (R21) Supply (Nov 2024)

M.Tech IV Semester (R21) Supply (Nov 2024)

Pharm.D IV Year (R17) Advanced Supply (Jan 2025)

Pharm.D III Year (R17) Advanced Supply (Jan 2025)

Pharm.D II Year (R17) Advanced Supply (Jan 2025)

Pharm.D II Year (R14) Supply (Jan 2025)

Pharm.D I Year (R17) Advanced Supply (Jan 2025)

Pharm.D I Year (R14) Supply (Jan 2025)

- **Examinations, March 2025**

MBA I Semester (R21) Regular & Supplementary (Jan 2025)

MBA II Semester (R21) Supplementary (Jan/Feb 2025)

MCA I Semester (R21) Regular & Supplementary (Jan 2025)

MCA II Semester (R21) Supplementary (Jan 2025)

M.Tech I Semester (R21) Regular & Supplementary (Jan/Feb 2025)

M.Tech II Semester (R21) Supplementary (Jan/Feb 2025)

- **Examinations, February 2025:**

BBA I Year I Semester (R24) Regular (Dec/Jan 2024/2025)

B.Tech I Year I Semester (R23) Regular & Supplementary (Dec/Jan 2024/2025)

B.Tech I Year I Semester (R20) Supplementary (Dec/Jan 2024/2025)

B.Tech I Year I Semester (R19) Supplementary (Dec/Jan 2024/2025)

---

## Awards & Recognitions

1. **Mr. S. Venkatesh Naik**, an ECE student from JNTUA CE, Ananthapuramu, participated in the Republic Day parade at New Delhi.
2. **Dr. K. Kalyani Radha**, HMED & Dr. B. Omprakash Department of Mechanical Engineering JNTUA CEA received the Best Paper Presentation Award at the International Conference on Innovations in Thermo Fluid Engineering and Sciences (ICTFES – 2025) held from 7<sup>th</sup> to 9<sup>th</sup> February 2025 at NIT Rourkela, for paper Title “**A Solar Powered Rocker Bogle Mine Detection Vehicle Designed and grant-ed for Military use**”.

3. **Dr. B. Dilip Kumar** won best paper prize award titled Photocatalytic studies of CuO-ZnO nanocomposite synthesized via green combustion using neem leaf plant extract in ICSW 2025 held at KPR Institute of Engineering and Technology, Coimbatore, held on 21-03-2025 & 22-03-2025.
4. **Seven students** qualified in **GATE 2025**. **Mr. K. Gnaneshwar Reddy**, a 2024 graduate, **secured an All India Rank (AIR) of 144**.
5. **S. Zilan Basha (AIR 5362)** and **Y. Anjanamma (AIR 2233)** also secured ranks in GATE 2025 from JNTUA College of Engineering, Ananthapuramu.



## Ph.D. Degrees Awarded by the University - (January to March 2025)

The following individuals have been conferred with doctoral degrees during January, February, and March 2025.

1. **Mr. Ratnakaram Raghavendra**, has Demonstrated Excellence in the Field of ***“Study The Orientation of Cosmic Rays in the Atmosphere With Convection Diffusion Approximation”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of **Mathematics** on **26.12.2024**.
2. **Mrs. C Thejaswini Veena**, has Demonstrated Excellence in the Field of ***“Strength and Durabilty Studies of High Performance Concrete With Partialre Placement of Sand By Quartzite Waste”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of **Civil Engineering** on **30.12.2024**.
3. **Mrs. Mangalampalli Pratyusha**, has Demonstrated Excellence in the Field of ***“Evaluation of Mechanical Properties of Dissimilar Metal Welds of Aluminium And Copper Carried out by Friction Welding and Friction Stir Welding”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of **Mechanical Engineering** on **06.01.2025**.
4. **Mr. K. Md. Umar** has Demonstrated Excellence in the Field of ***“Implementation and Evaluation of Drug Related Problems in Cardiovascular Patients”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of **Pharmaceutical Sciences** on **18.01.2025**.
5. **Mrs. Badavenkatappa Gari Sreelakshmi**, has Demonstrated Excellence in the Field of ***“Investigation of Tinospora Cordifolia For Its Anticancer and Antituberculosis Activity”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of **Pharmaceutical Sciences** on **18.01.2025**.
6. **Mr. Bhaskara Rao Gorle**, has Demonstrated Excellence in the Field of ***“Green Synthesis of Nanoparticles: Characterization of Structural and Optical Properties For Utilization of Anti Microbial Applications”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of **Physics** on **23.01.2025**.
7. **Mrs. Madhavi Prasangi**, has Demonstrated Excellence in the Field of ***“Synthesis, Characterization and Optical Properties of ZNO Based Nano Structures as Photo Anodes in Solar Cells”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of **Physics** on **24.01.2025**.
8. **Mr. M Venkata Maheswara Reddy** has Demonstrated Excellence in the Field of ***“Experimental and Finite Element Analysis of Fiber Reinforced Short Panelled Concrete Pavements”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of **Civil Engineering** on **01.02.2025**.
9. **Mr.A Harinadha Babu** has Demonstrated Excellence in the Field of ***“Modeling the Impact of Urban Waste on the Quality of Ground Water”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of **Civil Engineering** on **05.02.2025**.
10. **Mr. Ningampalli Ramanjaneyulu** has Demonstrated Excellence in the Field of ***“Studies on the Mechanical, Durability, Micro structural and Structural Behavior of Self-Compacting Concrete with Different Lightweight Aggregates”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of **Civil Engineering** on **22.02.2025**.
11. **Mrs. D. Nirosha** has Demonstrated Excellence in the Field of ***“Experimental Study on Strength and Durability Properties of High Strength Concrete Using Poly Ethylene GLYCOL – 4000”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of **Civil Engineering** on **24.02.2025**.
12. **Mr. M. Bhaskar** has Demonstrated Excellence in the Field of ***“Evaluation of Anticancer Activity of Biogenic Silver Nanoparticles in Skin Cancer”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of **Pharmaceutical Sciences** on **03.02.2025**.
13. **Mr. Kurapati Phaneendra** has Demonstrated Excellence in the Field of ***“Formulation and Characterization of Time Controlled Multi Particulate Drug Delivery System for Proton Pump Inhibitors”*** and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of **Pharmaceutical Sciences** on **14.02.2025**.

14. **Mr. Battula Pradeep** has Demonstrated Excellence in the Field of *“An Interventional, Multicentric Study on Factors Contributing to Antimicrobial Resistance and Impact of Antimicrobial Therapy”* and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of *Pharmaceutical Sciences* on **17.02.2025**.
15. **Mr. M Sreenivasulu** has Demonstrated Excellence in the Field of *“A Study on Various Hybrid Nanofluid Flows Over a Flat Plate With Thermal Radiation”* and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of *Mathematics* on **10.02.2025**.
16. **Mrs. M. Santhi** has Demonstrated Excellence in the Field of *“A Study on Boundary Layer Flow of Nanofluids Over a Stretching Sheet”* and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of *Mathematics* on **12.02.2025**.
17. **Mrs. K. Samunnisa** has Demonstrated Excellence in the Field of *“Enhancing Cloud Security by Integrating Advanced Intrusion Detection and Adaptive Cryptographic Framework”* and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of *Computer Science Engineering* on **28.01.2025**.
18. **Mrs. Madiraju Sirisha** has Demonstrated Excellence in the Field of *“A Novel Algorithm Design to Increase the Robustness in Narrow Band IoT”* and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of *Electronics Communications and Engineering* on **10.02.2025**.
19. **Mr.P. Venkatesh** has Demonstrated Excellence in the Field of *“Assessment and Enhancement of Power System Security by Custom Power Devices Using Soft Computing And Machine Learning Approaches”* and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of *Electrical and Electronics Engineering* on **19.02.2025**.
20. **Mr. B Vijaya Kumar** has Demonstrated Excellence in the Field of *“Analysis of Multi Agent System for Control of Distributed Generators”* and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of *Electrical Electronics Engineering* on **03.03.2025**.
21. **Mr.kudupudi Nagesh** has Demonstrated Excellence in the Field of *“Reduction of Torque Ripple in Switched Reluctance Motor Drives by Using Intelligent Controllers”* and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of *Electrical Electronics Engineering* on **11.03.2025**.
22. **Mr. Poli Sainath Reddy** has Demonstrated Excellence in the Field of *“Quantifying Flood Exposure in Nandigama, Andhra Pradesh Using Hydrologic and Hydraulic Models”* and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of *Civil Engineering* on **27.02.2025**.
23. **Mr. Mennuru Nagendra Babu** has Demonstrated Excellence in the Field of *“Rational Design, Synthesis, Spectral Characterization of structural Analogs of A Selected Anti-Infective Agent as Potentialtherapeutic Agents”* and is awarded the Degree of Doctor of Philosophy (Ph.D), in the Faculty of *Pharmaceutical Sciences* on **15.03.2025**.



### 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 30<sup>th</sup> or the end of the quarterly month. We encourage everyone to contribute articles, artwork, Academic, curricular, Co curricular , etracurricular 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](mailto:emagazine@jntua.ac.in)**



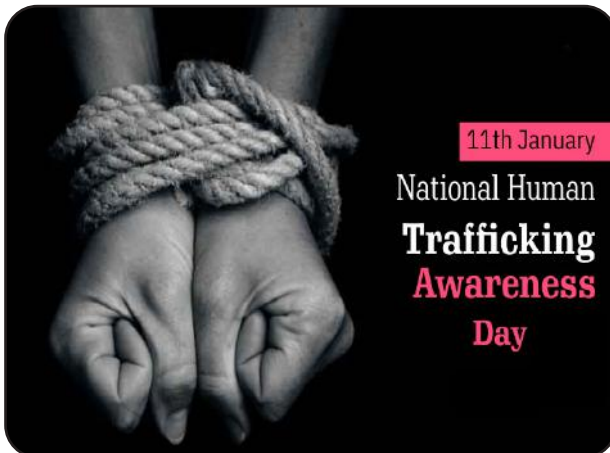
## Important National & International Days in January



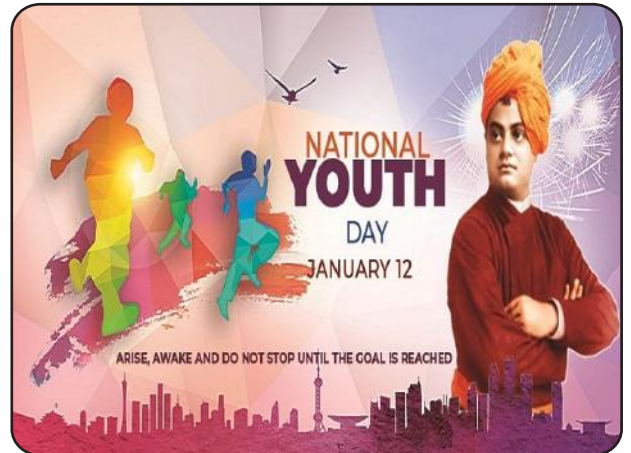
**1 January – Global Family Day:** It is celebrated as a day of peace and sharing. Its aim is to unite and spread a message of peace by considering and promoting the idea that Earth is one Global Family so as to make the world a better place to live for everyone.



**5 January- National Birds Day:** On January 5, National Bird Day is celebrated to raise awareness of the value of tiny tweets in the ecosystem. The Avian Welfare Coalition, which works hard to promote awareness for birds that are captured or produced in captivity for either financial gain or for human amusement, is behind this initiative.



**11 January - National Human Trafficking Awareness Day:** It is observed on 11 January to spread awareness about the persistent issue of human trafficking. This day aims to raise awareness about the plight of human trafficking victims, as well as to promote and protect their rights.



**12 January – National Youth Day:** The birth anniversary of Swami Vivekananda also called Swami Vivekananda Jayanti is celebrated every year on 12 January. He was born on 12 January 1863. The government had decided to observe it as Rashtriya Yuva Diwas because the philosophy of Swamiji and the ideals for which he lived and worked could be a great source of inspiration for the Indian Youth. He had given a speech at the Parliament of the World's Religions in Chicago and glorified India's name..

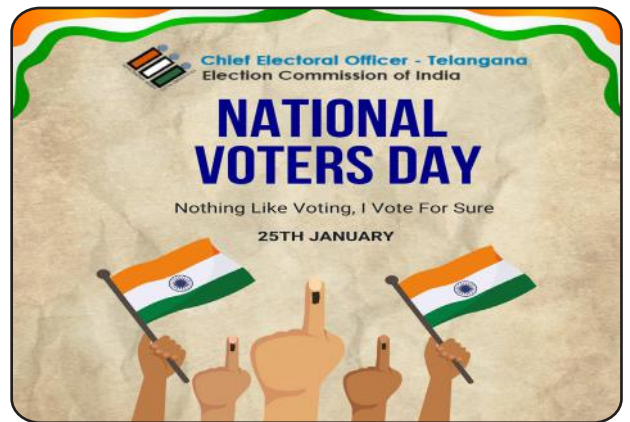
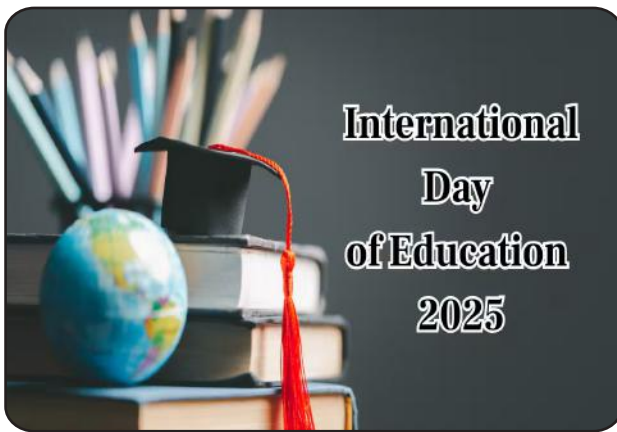


**15 January – Indian Army Day:** Every year 15 January is observed as Indian Army Day because on this day in 1949 field Marshal Kodandera M Cariappa took over as the first Commander-in-Chief of the Indian Army from General Sir Francis Butcher, the last British Commander-in-Chief.



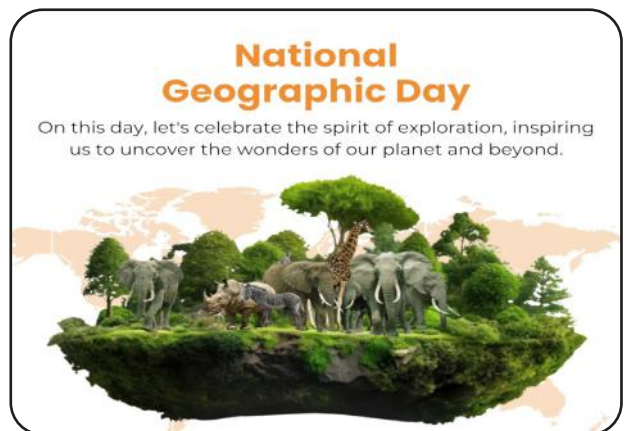
This day is celebrated every year on January 24 across the country. Its objective is to provide maximum support & facilities to the girls of the country in every respect and to raise awareness about discrimination against them.

**24 January- National Girl Child Day:** On 24 January every year, National Girl Child Day is celebrated to highlight the inequalities faced by a majority of the girls in India, the importance of education, nutrition, legal rights, medical care and safety of girl children, etc.



**24 January - International Day of Education:** International Day of Education is observed on 24 January every year to support transformative actions for inclusive, equitable, and quality education for all.

**25 January- National Voters Day:** Every year on 25 January National Voter's Day or Rashtriya Matdata Diwas is celebrated to encourage young voters to participate in the political process. In 2011 the first time this day was celebrated to mark Election Commission's Foundation Day.



**26 January- Republic Day:** On 26 November, 1949 the Indian Constituent Assembly adopted the Constitution the supreme law of the land and replaced the Government of India Act 1935. It came into effect on 26 January 1950 with a democratic government system. This day marks the largest parade that took place at Rajpath, Delhi every year.

**27 January- National Geographic Day:** Every year on January 27, National Geographic Day is observed all across the country. It is a day set aside to honour the "National Geographic Magazine," which has been published continuously for more than a century.



**29 January- Indian Newspaper Day:** A day set aside to honour the beginning of newspapers in India is known as Indian Newspaper Day. This day is intended to raise awareness of Indian newspapers. Indian Newspaper Day, which is observed on January 29<sup>th</sup> each year, is today. However, there is no theme to observe this important occasion.



## Important National & International Days in February

**WORLD  
CANCER DAY**  
4 FEBRUARY



**4 February - World Cancer Day:** Every year on 4 February World Cancer Day is observed globally and is celebrated by WHO to aware people of the disease Cancer and how to cure it. The 2020 theme was 'I Am and I Will'. According to WHO, the theme is an empowering call to action urging personal commitment and represents the power of individual action taken now to impact the future.

6 February



International Day of  
**ZERO TOLERANCE** for  
**FEMALE**  
genital mutilation

**6 February: International Day of Zero Tolerance for Female Genital Mutilation :** International Day of Zero Tolerance for Female Genital Mutilation is observed on 6 February to spread awareness and educate people about the consequences and problems that females face due to genital mutilation.

**WORLD  
PULSES  
DAY**  
10<sup>th</sup> February



**10 February - World Pulses Day:** It is observed on 10 February to spread awareness about the nutritional and environmental benefits of pulses as part of sustainable food production.



INTERNATIONAL DAY  
OF WOMEN AND GIRLS  
**IN SCIENCE**  
FEBRUARY 11

**11 February - International Day of Women and Girls in Science:** World It is observed on 11 February to recognize the role of women and girls in science, not only as beneficiaries but also as agents of change. Therefore, the day focuses on achieving full and equal access to and participation in science for women and girls. Also, to achieve gender equality and empowerment of women and girls.

**NATIONAL  
PRODUCTIVITY  
DAY**

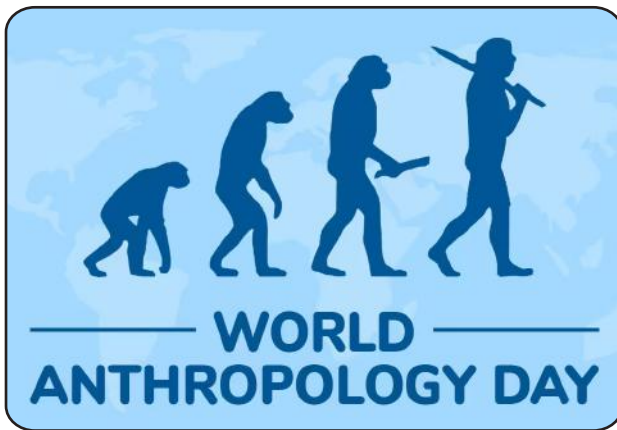


**12 February - National Productivity Day:** It is observed on 12 February annually to increase the productivity culture in India. It is celebrated by the National Productivity Council (NPC) with a theme.

**WORLD  
Radio Day**  
13 FEBRUARY



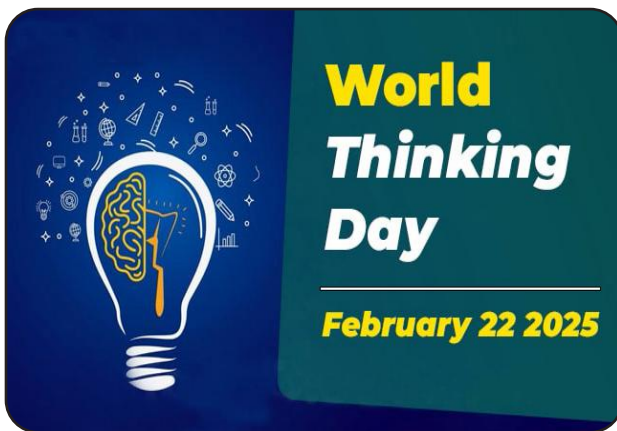
**13 February - World Radio Day:** World Radio Day is celebrated on 13 February to raise awareness about the importance of Radio. In several countries, it is the primary source for providing information.



**20 February- World Anthropology Day:** Every year on the third Thursday of February, World Anthropology Day is observed. And it occurs on February 20 this year. The day is designated to honour the untapped area and educate the general public about anthropology. However, let's first define anthropology before moving on to the history and significance of World Anthropology Day.



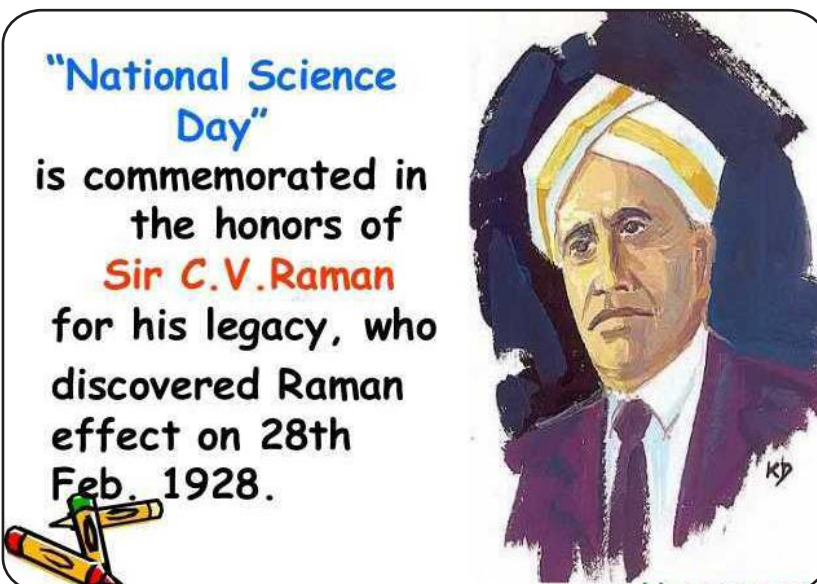
**21 February - International Mother Language Day:** International Mother Language Day is celebrated annually on 21 February worldwide to aware of the diversity of the language and its variety. This day promotes the awareness of language and cultural diversity across the world. On 17 November 1999, it was first announced by UNESCO.



**22 February - World Thinking Day:** World Thinking Day is also known as Thinking Day and is observed on 22 February annually by Girl Scouts and Girl Guides across 150 countries.



**27 February - World NGO Day:** World NGO Day is dedicated to recognizing, celebrating, and honouring all non-governmental and non-profit organizations, and also the people behind them that contribute to society.



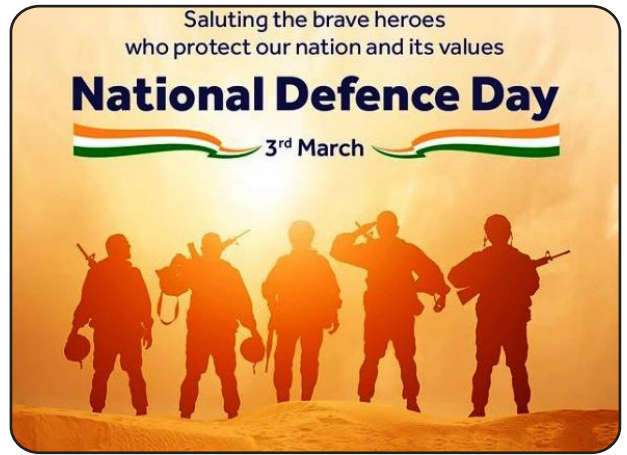
**28 February - National Science Day:**  
National Science Day is celebrated every year in India on 28 February to mark the discovery of the Raman Effect by the Indian physicist Sir Chandrasekhara Venkata Raman. He discovered the Raman Effect on 28 February 1928 and for this discovery, he was honored with the Nobel Prize in Physics subject in 1930.



## Important National & International Days in March



**World Civil Defence Day – March 01, 2025:** World Civil Defence Day is observed on March 01 every year to honor civil defense organizations that protect people during disasters. It spreads awareness about emergency preparedness, safety measures and disaster response to save lives and reduce risks.



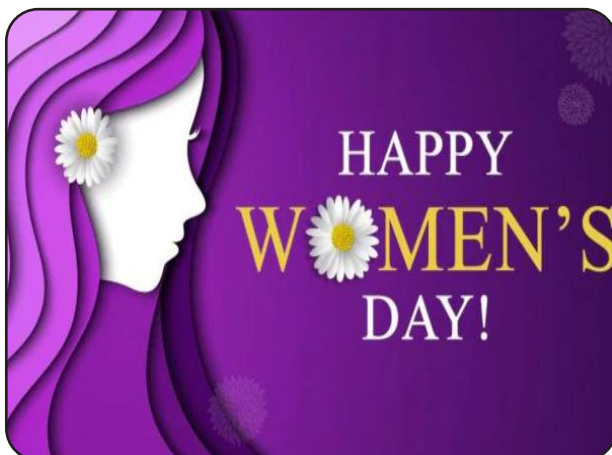
**National Defence Day – March 03, 2025:** This day is observed on March 03 in India to honor the armed forces and their role in protecting the nation. It highlights the importance of national security, military strength and the sacrifices of soldiers in safeguarding the country.



**World Wildlife Day – March 03, 2025:** World Wildlife Day is observed on March 3 to celebrate and protect wild animals and plants. It raises awareness about biodiversity, conservation and the dangers of poaching and habitat loss, encouraging efforts to preserve nature for future generations.



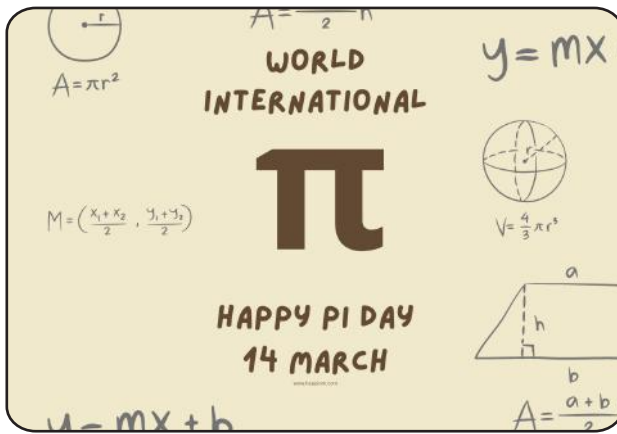
**World Hearing Day – March 03, 2025:** This day is observed on March 3 to raise awareness about hearing loss, ear, care and prevention. It promotes early detection, treatment and the use of hearing aids to improve communication and quality of life for everyone.



**International Women's Day – March 08, 2025:** International Women's Day is celebrated on March 8 to honor women's achievements, rights and equality. It raises awareness about gender equality, women's empowerment and social progress, encouraging respect and opportunities for women worldwide.

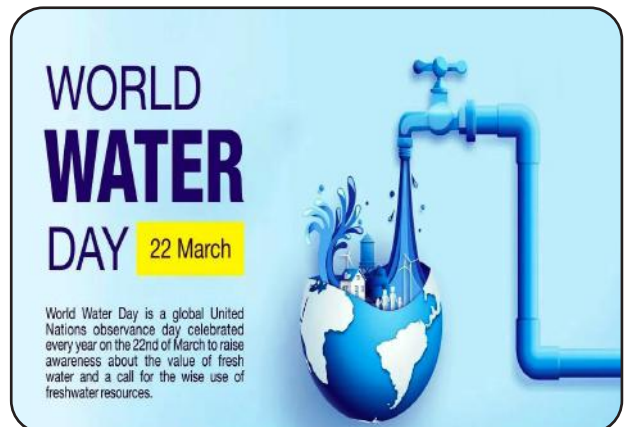


**No Smoking Day – March 12, 2025:** This day is observed on the second Wednesday of March to encourage people to quit smoking for better health. It spreads awareness about the harmful effects of smoking and promotes a smoke-free life for better a healthier future.



**Pi Day – March 14, 2025:** This day is celebrated on March 14 (3/4) to honor the international constant  $\pi$  (pi = 3.14). It highlights the importance of mathematics in science and daily life, often celebrated with fun activities.

**World Consumer Rights Day – March 15, 2025:** This day is observed on March 15 to raise awareness about consumer rights and protection. It promotes fair trade, safety and informed choices, ensuring that consumers are treated fairly and have access to quality products and services.



**International Day of Forests – March 21, 2025:** This day is observed on March 21 to raise awareness about the importance of forests and trees. It promotes conservation, reforestation and sustainable management to protect biodiversity and combat climate change.

**World Water Day – March 22, 2025:** This day is observed on March 22 to highlight the importance of clean water and conservation. It raises awareness about water scarcity, pollution and sustainable use, encouraging efforts to protect this vital resource for future generations.



**World Meteorological Day – March 23, 2025:**

This day is observed on March 23 to highlight the importance of weather, climate, and environmental protection. It raises awareness about climate change, forecasting, and disaster preparedness, helping to safeguard lives and nature.





**04.01.2025** - A diary and calendar of Praja Sakthi paper was held on 04 January 2025 in the presence of the Hon'ble Vice Chancellor, Prof. H. Sudarsana Rao, and Mr. E. Sudhakar, Reporter from Praja Sakthi.



**08.01.2025** - Virtual Meeting on SWAYAM Plus with APSCHE  
A virtual meeting on SWAYAM Plus was held on 08 January 2025 in association with APSCHE. The meeting was attended by the Registrar, Prof. S. Krishnaiah, along with other university officials from JNTUA.

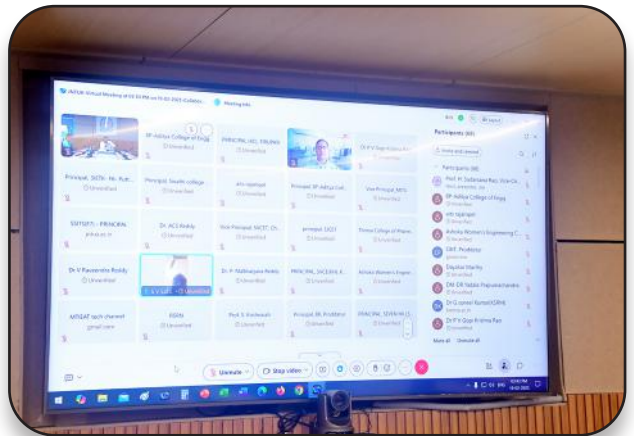


**09.01.2025** - NCC & NSS joint gathering at JNTUA CEA



**23.01.2025** - Announcing the Semester-End Results by JNTUA CEA.





**19.02.2025** - A virtual meeting was held in the Vice Chancellor's Conference Hall on 19<sup>th</sup> February 2025 in collaboration with the Wadhvani Foundation to promote entrepreneurship and employability. Mr. Dayakar Murthy, Director – Strategic Partnerships, briefed the principals on the Foundation's support for institutions. All principals of constituent, autonomous, affiliated engineering, pharmacy, and stand-alone colleges attended the session.



**03.03.2025** - Private college principals met individually with Hon'ble Vice Chancellor, Prof. H. Sudarsana Rao, at the Vice Chancellor's office.



**05.03.2025** - The Hon'ble Vice Chancellor participated in a meeting to review the JNTUA MoRTH Chair and Research Project on "Utilization of Natural Rubber in Road Construction" on 05-03-2025. The virtual meeting, chaired by the Chief Engineer (Standard and Research) of MoRTH, was attended by the Registrar, DICS, the Principal of JNTUA CEA, and the Head of the Department of Civil Engineering, JNTUA CEA.



**08.03.2025** - As Chairman of APECET 2025, the Hon'ble Vice Chancellor attended a virtual meeting organized by APSICHE with the Conveners and Co-conveners of all the CETs on 08-03-2025, at the VC's Conference Hall, Administrative Building, JNTUA.





**16.03.2025** - Four Days training program on Aptitude and Reasoning was organized by JNTUA CEA from 08<sup>th</sup>-9<sup>th</sup> and 15<sup>th</sup>-16<sup>th</sup> 2025 in CSE Department Seminar Hall



**17.03.2025** - The Vice Chancellor attended a virtual meeting with all Vice Chancellors of State Universities in Andhra Pradesh to discuss university-related initiatives and issues. The meeting was conducted by the Chairman of APSCHE, Andhra Pradesh.



**25.03.2025** - Former Vice Chancellor, Prof. K. Raju Gopal, visited Hon'ble Vice Chancellor of JNTUA, Prof. H. Sudarsana Rao, to congratulate him and presented a bouquet, as seen in the picture.



**26.03.2025** - The Hon'ble Vice Chancellor participated in a virtual meeting hosted by APSCHE, Andhra Pradesh, regarding the revision of the Engineering Curriculum for the 3<sup>rd</sup> and 4<sup>th</sup> years. The meeting was attended by the Registrar, OSD to the Vice Chancellor, Director of Academic Planning (DAP), Evaluation (DE), Innovation, Curriculum, and Standards (DICS), and Finance and Control (DFC), the Principal of JNTUA CEA, the Controller of Examinations, the Coordinator of DAP, BOS Chairpersons, and the Vice Chancellor of JNTUA.



# Tech Ananth

**JAWAHARLAL NEHRU TECHNOLOGICAL  
UNIVERSITY ANANTAPUR**

[www.jntua.ac.in](http://www.jntua.ac.in)

