

TECH ANANTH

... infinite technology

Volume 1 Issue XII

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JNTUA OTPRI Intra Collegiate Sports Meet 2K22- A Pictorial Report

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"Indian Constitution Day" by Women
Empowerment Cell, JNTUA CEA.**

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**Role of Volunteers in
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**Importance of Technical
Assistants**

JNTUA observes

Birth Anniversaries of

Amarajeevi Potti Sreeramulu,

Moulana Abul Kalam Azad

and Pandit Jawaharlal Nehru



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Importance of Technical Assistants

--An indispensable asset

-- Prof.E Keshava Reddy

Technical Assistant - Overview

A Technical Assistant works in an internal team in different departments providing technical assistance. Technical Assistant responsibilities include working on multiple projects, providing technical support, and overseeing computer programs or electronic products.

Much of their role involves the preparation, processing, and archiving of various types of documentation and paperwork, including applications, inspection and inventory logs, delivery records, timesheets, requisition forms, and various types of agreements and contracts. They may act as a liaison relaying information and documents between numerous departments and staff members. They may also handle routine correspondence and respond to general inquiries. They do report to a direct supervisor or tenured staff.

Technical Assistant – Requirement

Technical Assistants find their importance in almost every sector, for instance in education sector they were significantly needed to maintain software's, student records, examination servers, purchasing/trouble-shooting/maintaining laboratory equipment, monitoring & maintaining all the digital tasks like smart classrooms etc.... So, such kind of skilled technical assistants are needed, so that the workflow could definitely become much efficient.

In a nutshell, Technical assistants were required to perform a broad range of administrative and technical tasks.

Roles and Responsibilities

Technical assistants require strong time-management and multi-tasking skills to perform tasks in a fast-paced environment and high-level operations.

In general, A technical assistant efficiently perform the following tasks:

Certain tasks performed by a Technical Assistant



Importance of Technical Assistants in Education Sector



Technical Assistants have better insights about the work/equipment they are dealing with. Technical Assistants like Lab assistants regularly monitor all the inventories and trouble-shoot the defective equipment, thus they maintain all the lab devices and equipment & report any machine problems or general issues that hinder the completion of renders to the appropriate department.



They do advise and assist in the orientation and training of other personnel on equipment and software as necessary. Also, in certain environments they do create and maintain/update the laboratory user manuals. Furthermore, they maintain the records of the software/devices/equipment used to make sure that sufficient of them were working & always available at any point of time.



In today's digital world most of the teaching/learning process was carried out in Smart boards/Interactive Boards & smart classrooms, which are a kind of cutting-edge technology and in order to utilize, maintain these resources efficiently an institution definitely needs skilled teaching/technical assistants.



As the education sector was mostly digitalized, i.e., all the classes, examinations, results & marksheets/degree certificates were generated and maintained in servers.

So, technical assistants play an important role in developing, deploying & maintaining these records and these large servers.



With the inception of National Education Policy (NEP) 2020, one should parallelly co-ordinate both the class & laboratory work, in such instances these assistants play an important role helping scholars to co-ordinate with their work. Furthermore, with NEP student can enroll for online coursework and professors will only deliver those lectures, the entire process of setting up the digital environment coordinating with the staff and students and all the other documentation part will be handled by technical assistants.

Also, with the Academic Bank of credits (ABC) students had an option to take up credits of their choice which were related to their areas of interest, so availability of numerous teaching assistants helps them to pursue these courses/labs in any department of their choice.

About the Author



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

ROLE OF VOLUNTEERS IN COMMUNITY DEVELOPMENT

-- Act Together and Act Now

- Dr. K. Jithendra Gowd

The act of performing service out of choice or own interest for the benefit of a larger community by a person or a group or organization without necessarily anticipating financial gain in full understanding is referred to as volunteering. Volunteers contribute to the civil society, create social movements, and engage in political advocacy. Volunteerism is an unselfish activity where the people work on behalf of others without being forced by financial or material gain. It is an involvement based on free choice, dedication, and solidarity with the goal of promoting human development by assisting in the provision of economic and social services, encouraging reciprocity among individuals, and assisting in establishing societal cohesion. Individuals can participate in humanitarian activities by volunteering.



In social life, the volunteer sector is essential. People, who might not interact with one another, come together through volunteer work. Potential values could be found in social capital, which consists of involvement in civic activities, involvement in voluntary organizations, informal sociability, and social trust. Volunteering has an enormous positive impact on society. Volunteering is one method that we can keep an eye on each other as we are all interdependent on one another to survive. It is important to know the differences between paid employees and volunteers. The volunteers are not paid for their work and their primary motivations are to fill social needs, develop their abilities and to form relationships with others.

Community partnerships, networking, lobbying, funding, assistance, and participation in events are all examples of collaboration on volunteering. It

goes beyond just a selfless or charitable act. Volunteers work hard to give back to society. Volunteers fill gaps in meeting social, economic, and community needs. Voluntary action is vital to protecting, retaining, and maintaining rural communities

Volunteers as individuals and groups contribute to the process of community development. "by committing time and energy for the benefit of society and the community, the environment or individuals outside or in addition to ones immediate family." (Department for Social Development, 2011).



Globally, there are over one billion volunteers, and they are the foundation of a great number of good deeds in this world. The efforts of volunteers worldwide are equal to 109 million full-time workers According to the Johns Hopkins Center for Civil Society Studies 2018, approximately 37 countries engage in volunteer work in a typical year. If those volunteers comprised the population of a country, it would be the 10th largest country in the world.

The following are the benefits of volunteering

- ◆ Volunteering helps you make new friends and contacts
- ◆ Volunteering increases your social and relationship skills
- ◆ Volunteering increases self-confidence.
- ◆ Volunteering can teach you valuable job skills
- ◆ Volunteering helps in recognition of the abilities

A number of different local groups are actively involved in the community's growth. The key to this process is the establishment and maintenance of channels for contact and communication among various local organizations. As a means of attaining

successful community development, a framework for community development must provide a distinct structure around which volunteers can be positioned and acknowledged. People must be given the chance to recognize their own wants and desires, to act to influence the decisions that impact them, and to be assisted in finding methods to enhance the quality of their own lives, the communities in which they live and the society of which they are a part.

Community based development organizations integrate resident volunteers into all aspects of their work. Their missions include Leadership training and skill-building for residents, capacity building at individual, organizational, and community levels, educating residents about the social issues and creating opportunities for action related to systems change.

Role of Volunteers in Pandemic Situations:

The unprecedented health crisis due to COVID-19 pandemic in India is affected all parts of the country and changed the lives and livelihoods of the citizens. The volunteers are proactively combating the spread of the virus and worked to mitigate and addressed the pandemic's impacts. These volunteers shared the verified information and messages explaining prevention methods such as hand washing, wearing of face mask and maintaining safe social distancing, sanitization and observance of lockdown for safety.

Volunteers of various organizations have been engaged by District Administration for facilitating various services and handling crowds at places viz. Banks, Hospitals, Vegetable Markets, Camps of Migrant Workers and other Public Services places where the crowds were suitably handled.

During lockdown, maintaining orderliness and ensuring distribution of food to the deserving ones were very challenging. District Administrations were ably supported by Youth Volunteers in packaging and delivering of foods to poor and needy.

The volunteers have so far helped to bury or cremate number of persons of different faiths. The volunteers transported the bodies from the hospital to the burial ground.



The Role of Volunteers at the time of a Disaster

Volunteers play a key role in disaster response and recovery. In disaster relief situations, and volunteers often:

- ◆ Distribute clean water and nonperishable food.
- ◆ Help demolish homes and businesses damaged in the disaster.
- ◆ Clear out fallen trees and other debris.
- ◆ Provide clothing and cleaning supplies.
- ◆ Provide alternative/temporary housing.
- ◆ Establish free clinics and provide acute medical care.
- ◆ Provide mental health services.
- ◆ Provide transportation to the disabled or those without means.



Every year on December 5, people around the world celebrate International Volunteer Day. It is the day to recognize the volunteers' contributions to the improvement of their communities' economies, environments and societies. The public focuses on topics that are important to their communities on this day. On this day, the public concentrates on problems that affect their neighborhoods. The objective is to alter people's mindsets, attitudes, and behaviors so they can become agents of change and cooperate to create a better society, not only to persuade them to volunteer for a single day. All interactions in this world are supported by a commitment to equity and to sustainable human development.

On International Volunteer Day (IVD) 2022, we celebrate the theme of solidarity through volunteering. For the future of our planet, we must act together and we must act now. This is not an era to stand alone but together, as one, in solidarity with each other.

Dr. K. Jithendra Gowd

Asst. Professor in EEE & NSS Programme Officer
JNTUA College of Engineering
Anantapur

About the Author



Dr. K. Jithendra Gowd, Asst. Professor in EEE in JNTUA College of Engineering Anantapur. He is also working as an NSS Programme officer & Additional Controller of Examinations at JNTUA Anantapur. He is a recipient of the National Award for the year 2020-21 for NSS Programme Officer. He published more than 40 papers in various Journals. He motivates students to actively involve in various activities.

Contribution of Articles to the e - magazine

Tech Ananth

The members of the JNTUA fraternity all students, faculty and alumni are requested to contribute for publication in the monthly illustrated on-line e magazine 'Tech Ananth' of the University. The members can send submissions to the editorial team email id <emagazine@jntua.ac.in>. The members can send reports of important events along with photos, details of achievements such as awards, prestigious assignments and funded projects, success/inspirational stories of alumni, articles on science and technology which induce technical and scientific thinking. Also students members seeking career counselling in their respective fields can write to the same email id by including <career counselling request> in the subject-line of the email id. Senior Professors of the University shall answer to the counselling related questions which will be published. Members contributing articles shall give their full details such as Name, Designation, College, and Department with mobile number and email id for correspondence.

Editorial Team
magazine@jntua.ac.in

"Indian Constitution Day" celebrations

JNTUA COLLEGE OF ENGINEERING (Autonomous) ANANTAPUR

A report from Women Empowerment Cell

The Women Empowerment Cell, J.N.T.U. A COLLEGE OF ENGINEERING (Autonomous) Anantapur Organized a program on "BHARATH: LOKANTRA KI JANANI" on the occasion of 73rd "Indian Constitution day" celebrations on 26 th November 2022.

The main aim of the program is to arrange the Lectures on "INDIA: THE MOTHER OF DEMOCRACY" and know the importance of Indian

Constitution. Totally 120 members students took part in the lectures and Prof. Dr. P.W. PURUSHOTHAM SK UNIVERSITY and Prof. Dr. N. RAGHAVA REDDY Principal Govt Arts college PENUKONDA delivered their lectures and explained the importance of Indian Constitution and the MOTHER INDIA followed by Felicitations to both the Professors as an Honor. Principal Prof. Dr. P.Sujatha is the Convenor of the program and B. AJITHA is the coordinator of the program.



JNTUA OTPRI INTRA COLLEGIATE SPORTS MEET - 2K22

DATE : 22-11-2022



March Past by Student Contingents



Flag Hoisting by Hon'ble Vice Chancellor
Prof. G. Ranga Janardhana marking the beginning
of the Sports Meet - 2K22.





Release of Doves, a symbol of peace by the Dignitaries during the inauguration of Sports Meet 2k22



Inauguration of Cricket Match



Introduction of players to the Chief Guest before the commencement of Cricket Match



Group Photograph of Dignitaries with students of JNTUA OTPRI.



JNTUA CE Ananthapuramu

1. A workshop on “Raising Industry Proficient Engineers” was organized by the Dept. of Mechanical Engineering, JNTUA CEA on **01-11-2022**. Sri L.V. Ramprasad, Founder CEO, R&AC Academy, Hyderabad was the resource person for the workshop. The Rector, Registrar, University Officials, Principal, CEA and teaching staff attended the programme. Hon’ble Vice Chancellor attended as Chief Guest for the workshop.
2. JNTUA College of Engineering, Anantapur has organized a training program on career skills on **02.11.022** to improve job opportunities to the students.



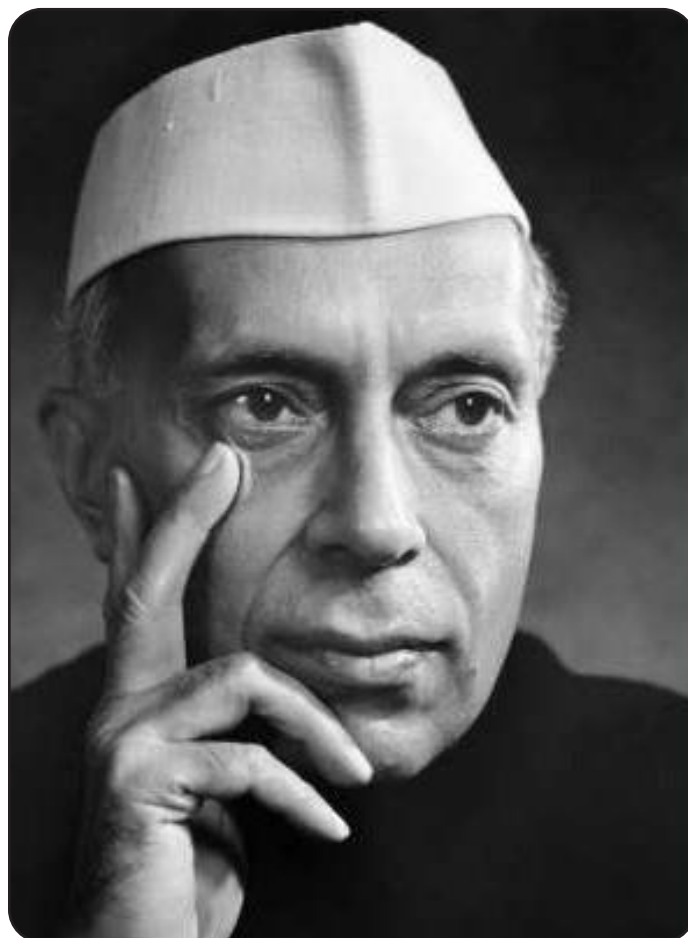
JNTUA CE Pulivendula

1. Constitution Day was celebrated at JNTUA CE Pulivendula on **26.11.2022**. The Principal, CEP; teaching, non-teaching staff and students attended the program. Hon’ble Vice Chancellor attended as the program as a Chief Guest.



JNTUA Oil Technological Pharmaceutical & Research Institute Ananthapuramu

1. “Intra Collegiate Sports Meet -2022” was organised at OTPRI, JNTUA on 22.11.2022. The Rector, Director of OTPRI, Teaching, non-teaching and students of OTPRI attended the program. Hon’ble Vice Chancellor attended as a Chief Guest to the inaugural function.



**“It is a fundamental rule of human life,
that if the approach is good, the response
is good.”**

-- Pandit Jawaharlal Nehru



1. A meeting with the Building Committee was held under the chairmanship of Hon'ble Vice Chancellor on **01.11.2022**. The Rector, Registrar, DICS, Executive Engineer (EE), Principal CEA and CEP were also present.
2. JNTUA signed an Memorandum of Understanding [MOU] with TOOOPLE Technologies Pvt. Ltd., (Singapore) in the presence of Hon'ble Vice Chancellor on **02.11.2022**. The Rector, Registrar, University officials and representatives of TOOOPLE Technologies Pvt. Ltd attended the programme.
3. The University has conducted Career Advancement Scheme (CAS) interviews under the Chairmanship of the Hon'ble Vice Chancellor on **04.11.2022**.
4. Attended an online meeting conducted by AP State Council of Higher Education (APSCHE) on **09.11.2022** regarding LMS & E-Content. The Chairman, APSCHE, Hon'ble Vice Chancellors of JNTUA & JNTUK attended the meeting.
5. Hon'ble Vice Chancellor attended as chief guest for workshop on "Writing R&D grant proposal for Women Engineers" organized at IIT, Tirupathi on **11.11.2022**.
6. Hon'ble Vice Chancellor paid floral tributes to Pandit Jawaharlal Nehru on occasion of his Birth Anniversary on **14.11.2022**. The Rector, Registrar, University Officials, teaching, non-teaching staff and students attended the programme.
7. A meeting was held under the chairmanship of Hon'ble Vice Chancellor on **14.11.2022** regarding reallocation of rooms to UG and PG students due to shortage of rooms in JNTUA CEA college hostels. The Rector, DA, Principal, CEA, Officer-in-Charge of Hostels, Deputy Wardens attended the meeting.
8. A meeting was held under chairmanship of Hon'ble Vice Chancellor with the committee members constituted to examine the guidelines of challenge evaluation and moderation rules on **14.11.2022**.
9. A meeting was held under the chairmanship of Hon'ble Vice Chancellor regarding improvement of NIRF Ranking of the University and its constituent colleges on **16.11.2022** FN. Prof. K. Balaveera Reddy, Former Chairperson, BOG, NITK, Surathkal & Former VC, VTU, Belagavi, Rector, Registrar, University Officials, Principal CEA attended the meeting.
10. A workshop on "To Improve NIRF rankings of the University and Institutions" was conducted on **16.11.2022** by the University. Prof. K. Balaveera Reddy, Former Chairperson, BOG, NITK, Surathkal & Former VC, VTU, Belgavi, Rector, Registrar, University Officials, Principal CEA and teaching staff of the college attended the workshop.
11. "International Students' Day" was celebrated at the Seminar Hall, EEE Department, JNTUA CEA, on **17.11.2022**. The Rector, University Officials, Principal CEA, Foreign Students of JNTUA, teaching, non teaching and students also attended the pro

gram. Hon'ble Vice Chancellor attended as a Chief Guest to the celebrations.

12. A workshop on "Procurement through GeM Portal" was conducted by the University on 17.11.2022. Mr. Ravi Varma, Regional Business Facilitator, GeM, Andhra Pradesh & Telangana is the resource person for the workshop. The Rector, DAP, University Officials, Principal CEA, CEP, CEK, teaching and non-teaching staff of the constituent colleges attended the workshop.

13. Hon'ble Vice Chancellor attended as Chief Guest for the inaugural function of the program conducted by the Internal Quality Assurance Cell (IQAC) of Srinivasa Ramanujan Institute of Technology through online mode on 18.11.2022.

14. 30th meeting of the Standing Committee for Academic Senate was held under the Chairmanship of Hon'ble Vice Chancellor on 18.11.2022. The Rector, Registrar, DAP, DE, DR&D, Principal CEA, CEP and CEK attended the meeting.

15. A meeting was held under the chairmanship of Hon'ble Vice Chancellor regarding research publications in Scopus. Prof. K. Balaveera Reddy, Former Chairperson, BOG, NITK, Surathkal & Former VC, VTU, Belagavi; Sri Iranna Shettar, Librarian, NIT Warangal; the Rector, University officials, Principal CEA, Heads of the departments and teaching staff attended the meeting.

16. A meeting was held under the chairmanship of Hon'ble Vice Chancellor on 19.11.2022 regarding NAAC & NIRF Rankings. The Rector, Registrar, Directors, Principals of constituent colleges and Heads of the departments attended the meeting.

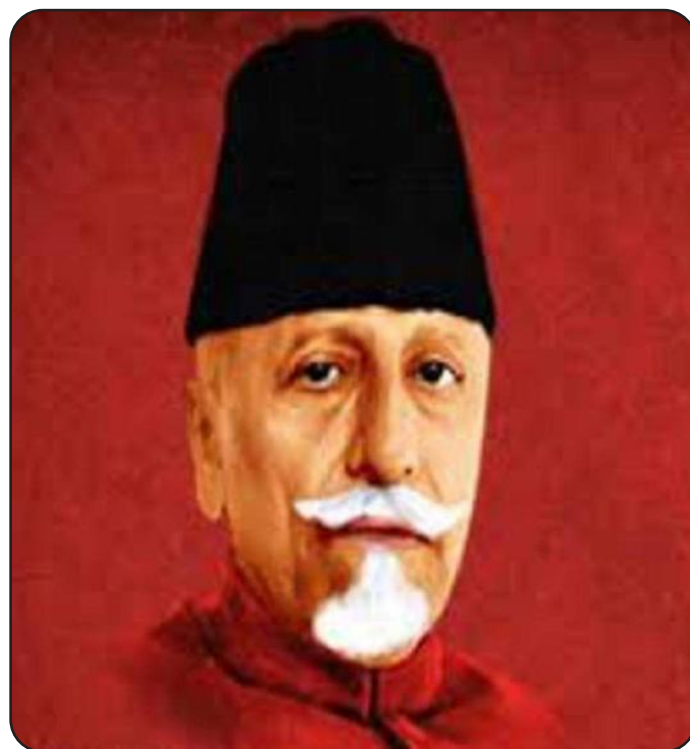
17. A meeting was held under the chairmanship of Hon'ble Vice Chancellor on 19.11.2022 in connection with the visit of the Chairman, APSCHE to the University. The Rector, Registrar, Directors & Principal, CEA attended the meeting.

18. A meeting was held under the Chairmanship of Hon'ble Vice Chancellor on 21.11.2022 regarding Constitution of Committees at university and institute level for NIRF Rankings. The Rector, DAP, DFAAM, DSR, PCEA and HODs attended the meeting.

19. A meeting was held under the Chairmanship of Hon'ble Vice Chancellor on 24.11.2022 regarding proposals from the departments to seek support from Alumni. The Rector, Registrar, DR&D, Principal, CEA and HOD's of CEA attended meeting. A meeting was held under the Chairmanship of Hon'ble Vice Chancellor on 25.11.2022 to review on-going civil works at JNTUA. The Rector, Registrar, DR&D, Principal, CEA and HOD's of CEA attended the meeting.

20. A meeting was held under the Chairmanship of Hon'ble Vice Chancellor on 26.11.2022 with the Principals of all the Constituent and Affiliated Colleges in connection with academic matters and Board for Community Development (BCDE) activities through online mode. The Registrar, DAP, Principal, CEA, CEP, CEK and Coordinator, BCDE attended the meeting.

21. Hon'ble Vice Chancellor visited Indian Institute of Science Education and Research (IISER), Tirupathi on 28.11.2022 and interacted with the Director Prof. K.N. Ganesh regarding proposals for sponsored research projects from reputed funding agencies and research organizations.



"Education imparted by heart can bring revolution in the society."

-- Moulana Abul Kalam Azad



“ Books / Book Chapters Published ”

1. Dr. R. Senthamil Selvan of Annamacharya Institute of Technology & Sciences (Autonomous), Tirupati published a text book titled “Antennas & Wave Propagation”, Scientific International Publishing House on 18.11.2022.
2. Dr. S. Gautami of Sri Venkateswara College of Engineering (Autonomous), Tirupati published a book titled, “Industrial Engineering & Organization Methods with Reference to Industrial Relations and Personnel Management” ISBN No: 9798888159996.
3. B. Harikrishna, Assistant Professor of G. Pulla Reddy Engineering College (Autonomous), Kurnool published a book chapter entitled “Medical Humanities and Literature” in Emerging trends in English language and literature, Page: 28-31, November 2022.
4. Dr. K. Suresh Reddy, Professor of G. Pulla Reddy Engineering College (Autonomous), Kurnool published a book chapter entitled “Robust Strategy for Optical Burst Scheduling in WDM Networks through Void Filling and Segmentation” in Proceedings on Communication and Computation technologies, Algorithms for Intelligent systems, November 2022.
5. M. Aparna, Dr. Y. Suneetha of RGM College of Engineering & Technology (Autonomous), Nandyal published a book chapter entitled “Audio Books- A New dimension of Comprehending Literary Texts for ESL Learners” in the book of ‘Emerging Trends in English Language and Literature’ with an ISBN: 978-93-92995-24-8 published by L Ordine Nuovo Publications New Delhi.
6. Dr. Y. Suneetha, P. Kousar Basha and A. K. Gopi Krishna RGM College of Engineering & Technology (Autonomous), Nandyal published a book chapter titled “Audio Books- A New dimension of Comprehending Literary Texts for ESL Learners” in the book of ‘Emerging Trends in English Language and Literature’ with an ISBN: 978-93-92995-24-8 published by L Ordine Nuovo Publications New Delhi.
7. Dr. B. Prashanti, Dr. I. Sreevani, G. Venkateswarlu of KSRM College of Engineering (Autonomous), Kadapa published a book chapter titled “Estimation of Chlorophyll Pigment in Cyamopsis tetragonoloba (Cluster bean) in Different Soil Samples” in the book Research Aspects in Biological Science, Vol. 9. B P International publication.
8. The faculty of Sree Vidyanikethan Engineering College (Autonomous), Tirupati has published books/book chapters as detailed below:
 - i. Dr. K. Narasimhulu, Professor & HoD published a book titled “Soil Conservation and Land Management”, AGPH Books (Academic Guru Publishing House) Bhopal, M.P. India First Edition, ISBN – 978-93-95468-97-8, 2022.
 - ii. B.V. Sai Thrinath published a textbook titled “Testing of Materials” on November 2022.
 - iii. Pavan Kumar V.M.S.N, P. Venkata Ramana, B. Siva Kumari, S. Harichandra Prasad published a book chapter “Dual Band Hybrid Dra Antenna Design for WLAN Application”, Futuristic Trends in Network & Communication Technologies, IIP Proceedings, Volume 2, Book 19, Part 3, Chapter 1 ISBN: 978-81-959356-1-1, 2022.
 - iv. H.D. Praveena, Katta Sudha, P. Geetha published a book chapter “Performance analysis of wavelet based OFDM in LTE”, Futuristic Trends in Network & Communication Technologies, IIP Proceedings, Volume 2, Book 19, Part 3, Chapter 1 ISBN: 978-81-959356-1-1, 2022.
 - v. M Bharathi, N Padmaja published a book chapter “Workplace Etiquette”, Futuristic Trends in Network & Communication Technologies, IIP Proceedings, Volume 2, Book 19, Part 3, Chapter-1 ISBN: 978-81-959356-1-1, 2022.



Patents Published

1. Dr. T. Hariprasad, Dr. R. L. Krupakaran, Dr. G. Vidyasagar Reddy, Dr. R. Satya Meher, Mr. D. Raghurami Reddy, Ms. K. Lakshmi Kala and Mr. K. Harshavardhan Reddy faculty of Sree Vidyanikethan Engineering College (Autonomous), Tirupati filed a patent titled **"More than One convex lens based dynamic tracking sun light energy efficient Solar System"** Application No. 202241062236A, Publication date: **14.11.2022**.
2. Dr. M. Dharani of Sree Vidyanikethan Engineering College, Tirupati filed a patent on Canadian copyright entitled **"Python model for Electric Vehicle Energy Consumption"**. Application no. 1197802, Date: **17.11.2022**.
3. Dr. N. Pushpalatha and Dr. R. Senthamil Selvan faculty of Annamacharya Institute of Technology & Science(Autonomous), Tirupati filed a patent **"Human centered AI System to empower Genomic Data Analysis and Extraction"** file number 202241063770A on **18.11.2022**.
4. Dr K. Raveendra, Professor in ECE Department Sri Venkateswara College of Engineering (Autonomous), Tirupati filed a patent titled **"Design and development of Automated Attendance management System based on Face recognition"**, on **18-11-2022** with Application id: 202241064573A.
5. Dr. Kumar K, Dr. V. Lakshmi Devi, Mr. Abinands Ramshanker, Dr. K. Harshavardhana Reddy, Dr. Avagaddi Prasad and Dr. Devabalaji KR faculty of Sri Venkateswara College of Engineering (Autonomous), Tirupati filed a patent titled **"Multi-Input Matrix Converter for Hybrid Solar and Wind System with Ex-OR Gate Logic"**, Application No: 202241064970 A, Date of Publication: **25-11-2022**.



Awards and Recognitions

S. Pradeep Kumar and K. PavanKumar Reddy of Department of Mechanical Engineering, JNTU-ACE Pulivendula received Guru Spandana Puraskar 2022 by Spandana Eda International Foundation held

at YSR Kadapa on the occasion of TREND - Teacher's relationship in educating for national development for Changing the Thought Process of Individuals.

Projects Initiated or Completed

1. Dr. B. Dilip Kumar, Associate Professor & Head, Department of Chemical Engineering, JNTUA CE Anantapur secured a National Level Consultancy Project titled **"Electrochemical Techniques in Detection and Removal of Pharmaceuticals from Wastewater Streams"** for an amount of **Rs. 10.22 Lakhs** from Mede Tronix Labs Pvt. Ltd., Kanpur
2. An amount of **Rs. 92,574/-** is generated in the Civil Engineering department of JNTUA College of Engineering, Anantapur through Industrial Consultancy Service.
3. Dr. P. Geetha and Dr. D. Leela Rani of Sree Vidyanikethan Engineering College (Autonomous), Tirupathi received research grant of **Rs. 22,20,000/-** for the project titled **"Creating Awareness of Basic Science through Science Fair among Rural and Semi-Urban School Students in Chittoor District"** by NC-STC (CO/A/FP/E171/2021) on **18.11.2022**.

University Examination Results



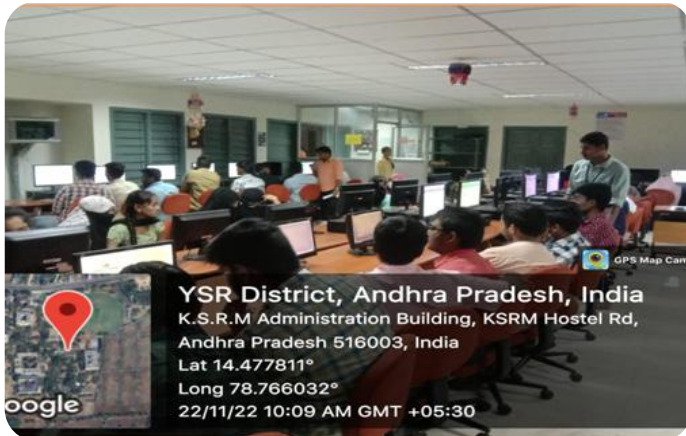
Results of the semester end examinations conducted by the university declared in the month of November 2022 date wise.

1. **02.11.2022:** Recounting results of B.Pharm II Yr II sem (R19) Reg & Supple Sep 2022 Exams, B.Pharm II Yr I sem (R19) Supple April 2022 Exams, B.Pharm II Yr I sem (R15) Supple April 2022 Exams, B.Pharm IV Yr II sem (R15) Reg & Supple June/July 2022 Exams, B.Pharm IV Yr II sem (R15) Adv. Supple August 2022 Exams & Challenge Valuation results of B.Tech III Yr II sem (R15) Supple March 2022 Exams.
2. **03.11.2022:** Challenge Valuation results of B.Tech I Yr II sem (R15) Supple March 2022 Exams.
3. **05.11.2022:** Recounting results of B.Pharm I Year II semester (R19) Supplementary September 2022 Examinations, Challenge Valuation results of B.Tech I Yr II sem (R15) Supple March 2022 Exams, B.Pharm I Yr II sem (R15) Supple March 2022 Exams, B.Pharm III Yr II sem (R15) Supple March 2022 Exams, Pharm.D I Year (R17) Supple April 2022 Exams & M.Pharm III Semester (R17) Reg & Supple May 2022 Exams.
4. **09.11.2022:** Recounting results of B.Pharm IV Yr I sem (R15) Supple September 2022 Exams, B.Pharm II Yr II sem (R15) Supple September 2022 Exams, Results of Pharm.D II Yr (R14 & R17) Reg & Supple October 2022 Exams & Pending revaluation results of Pre Ph.D Reg & Supple Dec 2021 Exams.
5. **10.11.2022:** Results of MCA IV sem (R20) Regular Oct 2022 Exams, MCA III, IV & V sem (R09) Supplementary Sep/Oct 2022 Exams & B.Tech III Yr I sem (R15) Supplementary July/Aug 2022 Examinations.
6. **17.11.2022:** Final Pending Revaluation results of Pre Ph.D Reg & Supple Dec 2021 Exams, Results of MBA & MCA IV & V sem (R17) Reg & Supple Sep/Oct 2022 Exams & B.Tech II Yr II sem (R15) Supple Aug/Sep 2022 Exams.
7. **22.11.2022:** M.Pharm I & II sem (R21 & R17) Reg & Supple Oct 2022 Exams & B.Tech. II Yr I sem (R15) Supple Aug/Sep 2022 Exams.
8. **23.11.2022:** Challenge Valuation Results of B.Pharm IV Yr II sem (R15) Adv. Supple August 2022, B.Pharm II Yr I sem (R19) Supple Sep 2022 Exams & B.Pharm II Yr II sem (R19) Reg & Supple Sep 2022 Exams.
9. **25.11.2022:** Recounting results of Pharm.D V Yr (R17) Adv. Supple Aug/Sep 2022 Exams, Pharm.D IV Yr (R17) Adv. Supple Aug/Sep 2022 Exams, Challenge Valuation Results of B.Tech II Yr II sem (R15) Supple March 2022 Exams & B.Tech II Yr I sem (R15) Supple April 2022 Exams.
10. **26.11.2022:** Results of B. Tech II-II(R19), B. Tech I-II(R15) and B. Tech I-I(R15) Supplementary August/September/October 2022 Examinations & MBA III sem(R17) and MCA III sem (R20 & R17), MCA II sem (R09) & MCA I sem (R09) Supplementary September/October 2022.

KSRM COLLEGE OF ENGINEERING

KADAPA - 515 003

1. CSI KSRMCE Local Chapter Committee organized event on **"LOGO QUIZ on 22nd NOV 2022** to improve student skills abilities and interest towards understanding concepts.



2. A Guest Lecture on **"Data Digital Transformation and Analytics"** On **24th November, 2022** organized by C.S.E Department.



3. Ramanjaneya Reddy, Associate Professor in CSE Department successfully completed UGC approved short-Term Professional Development Programme(Swayam2-NPTEL) on **"Implementation of NEP 2020 for University and College Teachers"** held from **October 21 to November 05, 2022** with 'A' grade.



4. Guest Lecture in virtual mode on **"Awareness and Benefits of IEEE WIE"** in collaboration with IEEE SB KSRMCE on **17.11.2022** organized by E.E.E Department.



5. Certification Course on **"Power Quality Issues and Mitigation Technique"** organized by E.E.E Dept from **14.11.19 to 19.11.19** organized by E.E.E Department.



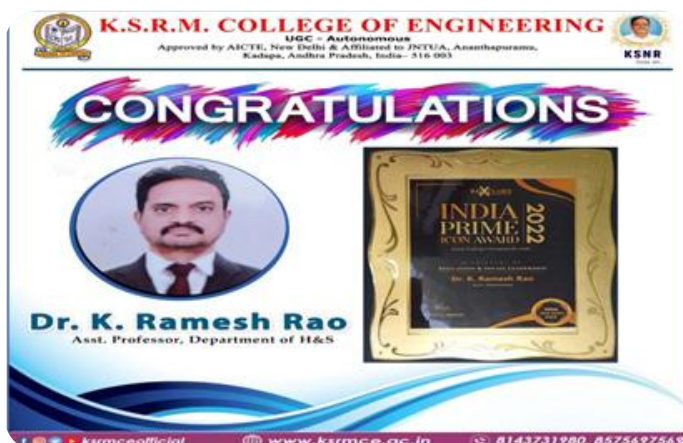
6. Three Day Workshop on **Design of Electrical Circuits Using Multisim** from **28/11/2022-30/11-2022** organized by E.E.E Department.



7. APSRTC Zonal Workshop :The Department of Mechanical Engineering with 2 Faculty and 58 participants successfully completed the APSRTC Zonal Workshop on 2/11/2022.



9. Dr. K. Ramesh Rao, Asst.Professor, Department of Humanities and Sciences , has received India Prime Icon Award -2022 in the category of Education and Leadership.



8. Dr. B. Prashanti, Assistant Professor , Department of H&S Dr. I. Sreevani , Associate professor in Chemistry , HOD , Department of H&S Mr. G. Venkateswarlu , Assistant professor in Department of Civil Engineering are published a book chapter titled“ Estimation of Chlorophyll Pigment in Cyamopsistetragonoloba (Cluster bean) in Different Soil Samples”.On Title of the book: Research Aspects in Biological Science, vol 9. B P International publication.



10. The Department of H & S (Physics), KSRMCE (Autonomous), Kadapa, organized an International Science Day on 10th November,2022 from 3:00 pm to 4:00 pm in CE Block-Seminar Hall



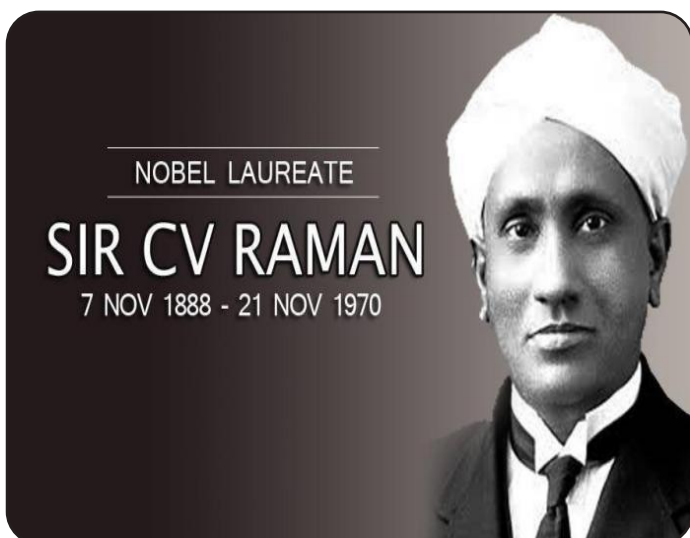
Important National & International Days in November



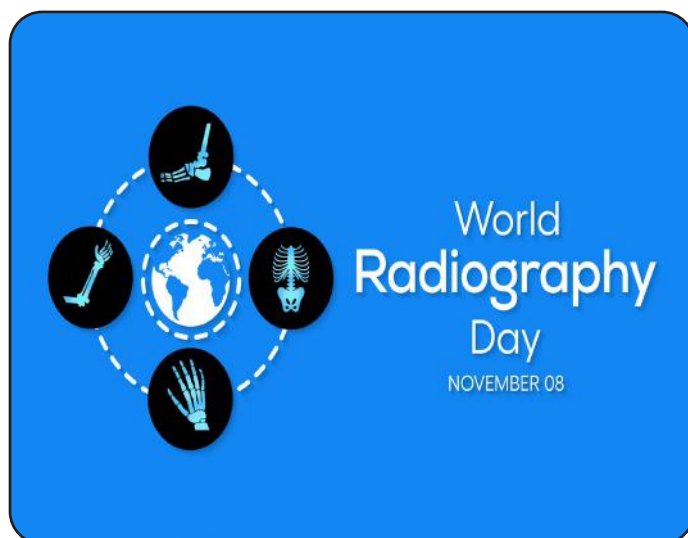
World Tsunami Awareness Day is observed on November 5th to highlight the dangers of tsunamis and to emphasize the importance of early warning systems in minimizing the damage caused by natural disasters.



On November 7, National Cancer Awareness Day is observed to raise awareness about cancer and to make it a global health priority.



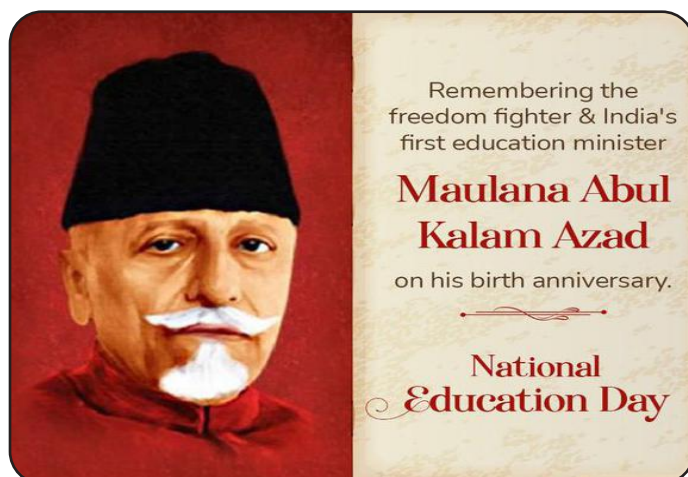
C.V Raman, also known as Chandrasekhara Venkata Raman, was born on November 7, 1888, in Tiruchirapalli, Tamil Nadu. C.V Raman received the Nobel Prize in Physics in 1930 for discovering the Raman effect.



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



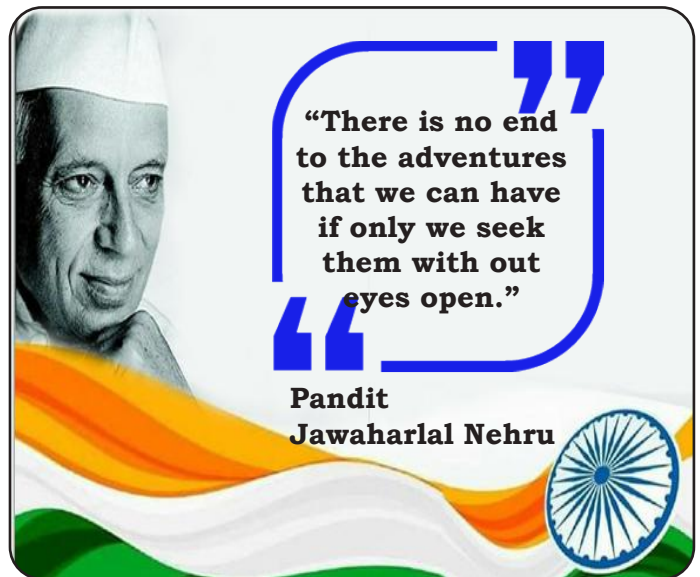
World Science Day for Peace and Development is an international day that recognizes the importance of science in society and is observed on November 10 each year. It also emphasizes the importance of involving the general public in discussions about emerging scientific issues.



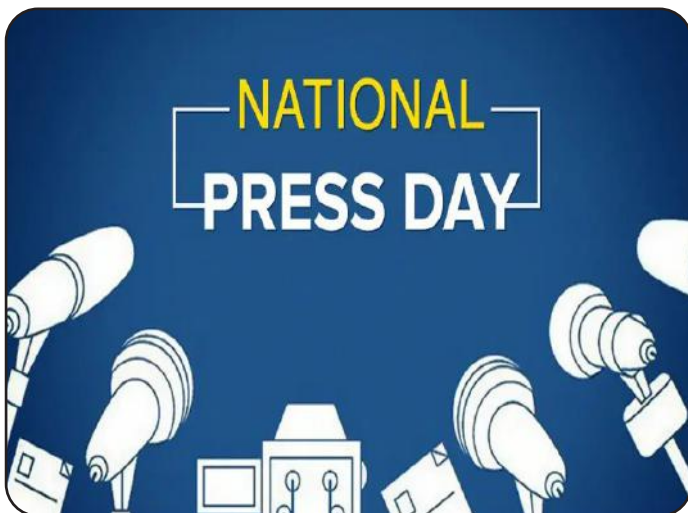
It is observed on November 11th to commemorate the birth anniversary of India's first Education Minister, Maulana Abul Kalam Azad. From 1947 to 1958, the Minister was also the first education minister of independent India.



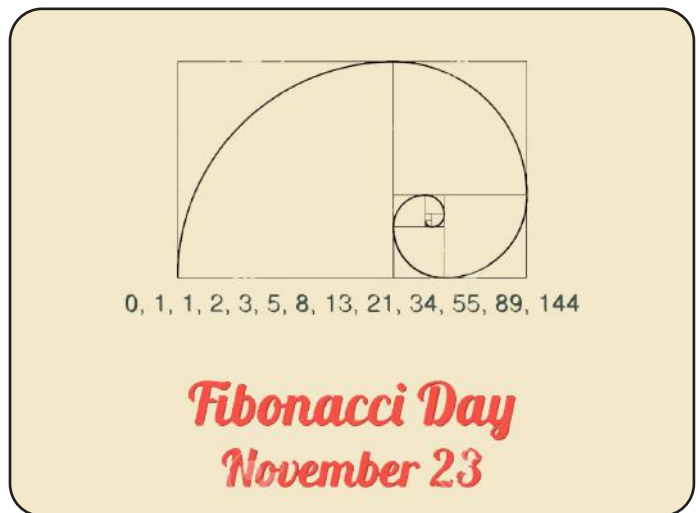
Every year on **November 14th**, India celebrates **Children's Day**. This is also known as Bal Divas. On this day, people are made aware of children's rights, care, and education. This day commemorates the birth anniversary of India's first Prime Minister, Jawaharlal Nehru.



Jawaharlal Nehru was born on **November 14**, 1889, in Allahabad, Uttar Pradesh, and was the first Prime Minister of Independent India. In India, Children's Day is observed to commemorate **Jawaharlal Nehru's birth anniversary**



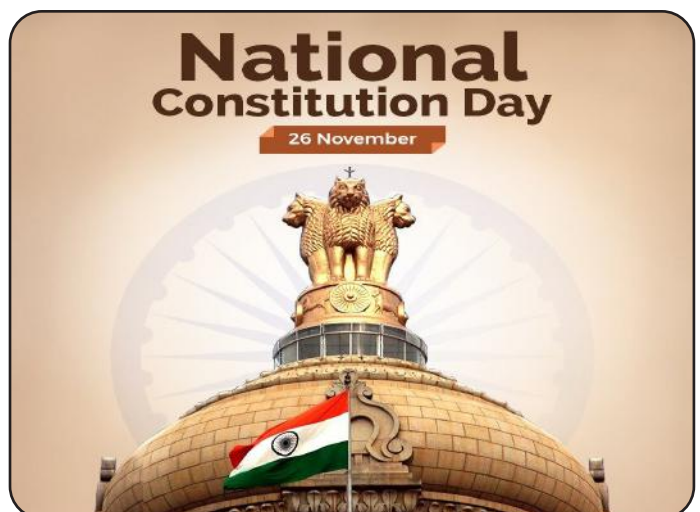
Every year on **November 16th**, **National Press Day** is observed to recognize and honor the Press Council of India (PCI). The day celebrates the existence of a free and accountable press in the nation.



Fibonacci Day is observed on **November 23** annually to honor one of the most influential mathematicians of the Middle Ages namely Leonardo Bonacci.



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



26th November- Constitution Day of India : Every year on **November 26th**, India observes Constitution Day, also known as Law Day or Samvidhan Divas. On November 26, 1949, India's Constituent Assembly adopted the Indian Constitution. This took effect on January 26, 1950.



APSCHE

Andhra Pradesh State Council of Higher Education



*From the
Chairman's Desk*

CREATIVITY

My dear students, as Mary Lou Cook said "Creativity is inventing, experimenting, growing, taking risks, breaking rules, making mistakes, and having fun." The more you imagine, the stronger the mind becomes and you can control your thoughts better. The power of imagination is the key to creativity. Creativity is the ability to generate new ideas and manifest them into innovations. Creativity is the act of turning imagination into reality. Creativity is an idea. Innovation is an action. Creativity is to think and act in a completely new way.

Albert Einstein said, "The true sign of intelligence is not knowledge, but imagination". We all know the story of the thirsty Crow and how it reached water that was at the bottom of the pot. In India, Jugaad is a word that is used very frequently in day-to-day life. Jugaad means an innovative fix or a simple work-around, sometimes pejoratively used for solutions that bend rules, a resource that can be used as such, or a person who can solve a vexatious issue. "Necessity is the mother of invention" is a well-known proverb. It means, roughly, that the primary driving force for most new inventions is a need. Thomas Alva Edison could invent the bulb because of the necessity and commitment to bring his imagination into reality. Take the example of Steve Jobs, the one who imagined that access to a world of information would be at our fingertips and today we have a smartphone in our hands. Most of you might not know about the Piplantri village in Rajasthan. It celebrates the birth of a girl child in the most creative way by planting 111 trees in their village.

Creativity can be very small or even very big. It is used for the betterment of society and to make people's lives easier. Creativity is a skill and you can acquire the skill by doing it differently. Failures are the stepping stones for all innovations and creativity. I urge all my student friends, to start imagining, go beyond the conventional possibilities and bring out your creativity. You can be very creative in your thoughts however if you don't put them into action, your thoughts won't become inventions and innovations. You can have thousands of ideas in your mind and try to experiment with at least one idea. Try for a small change that improves the systems around you. Observe all unproductive and inefficient works or systems happening around you and try to improve them. It may not fetch you a patent but for sure it will make your life and the lives of people around you better. Who knows it may fetch you a patent too...

ఉహాశక్తి ఉండాలే కానీ మనిషి సాకారం చెయ్యలేని స్వప్నమేముంది
తార్కికజ్ఞానం ఉండాలే కానీ మనిషికి సమాధానం దొరకని ప్రశ్నముంది

Prof. K. Hemachandra Reddy
Chairman, APSCH



Observance of AP Formation Day and Birth Anniversary of Amarajeevi Potti Sreeramulu Date **01.11.2022**



Building Committee meeting held under the chairmanship of Hon'ble Vice Chancellor on **01.11.2022**. The Rector, Registrar, DICS, Executive Engineer (EE), Principal CEA and CEP are seen in the photo.



Inaugural Function of One Day Workshop 'RAISING INDUSTRY PROFICIENT ENGINEERS' at Seminar Hall organized by Mechanical Engineering Department, JNTUA CEA. (Left) Sri L.V. Ram Prasad founder and CEO R&Ac Academy Hyderabad addressing the audience. (Right) Date **01.11.2022**



Students of CSE and ECE Departments of JNTUA CEA placed at FACTSET a data analytics company seen with University and JNTUA CEA officials on **01-11-2022**.



JNTUA signed an Memorandum of Understanding [MOU] with TOOOPLE Technologies Pvt. Ltd., (Singapore) in the presence of Hon'ble Vice Chancellor on **02.11.2022**. The Rector, Registrar, University officials and representatives of TOOOPLE Technologies Pvt. Ltd attended the programme.



TOOOPLE Technologies Private Limited founder Sistla V. Krishna and co-founder Sai Ram being felicitated by Hon'ble Vice Chancellor Prof. G. Ranga Janardhana, Prof. C. Sashidhar Registrar is also seen in the photo Date: **02-11-2022**.



Pre-placement Talk by the representative of Deccan Fine Chemical India Private Limited Date **04-11-2022**. Venue: EEE Seminar Hall JNTUA CEA Ananthapuramu.



The University has conducted Career Advancement Scheme (CAS) interviews under the Chairmanship of the Hon'ble Vice Chancellor on **04.11.2022**



Observance of Birth Anniversary of Moulana Abul Kalam Azad on **11.11.2022**



Prof. G. Ranga Janardhana at the inaugural function of the two day workshop "Work Shop on Writing R & D Grant Proposal for Women Engineers" organized by IIT Tirupati. Date: **10.11.2022**



Observance of Birth Anniversary of Pandit Jawaharlal Nehru at JNTUA on **14.11.2022**



Garlanding of Nehru Statue at JNTUA CEA (Left) and observance of Birth Anniversary of Pandit Jawaharlal Nehru at JNTUACEA (Right) on **14.11.2022**



A meeting was held under the chairmanship of Hon'ble Vice Chancellor regarding NIRF. Prof. K. Balaveera Reddy, Former Chairperson, BOG, NITK, Surathkal & Former VC, VTU, Belagavi, the Rector, University officials attended the meeting on 16.11.2022



Prof. K. Balaveera Reddy, Former Chairperson, BOG, NITK, Surathkal & Former VC, VTU, Belagavi, addressing the faculty of JNTUA CEA in the workshop on "To improve NIRF rankings of Universities and Institutions" on 16.11.2022.



Felicitations of Prof. Balaveera Reddy Former Vice Chancellor VTU, Karnataka by the University and College officials on 16.11.2022.



A workshop on "Procurement through GeM Portal" was conducted by the University on 17.11.2022. Mr. Ravi Varma, Regional Business Facilitator, GeM, Andhra Pradesh & Telangana is the resource person for the workshop. The Rector, DAP, University Officials, Principal CEA, CEP, CEK, teaching and non-teaching staff of the constituent colleges attended the workshop.



“International Students Day” celebrations on 17.11.2022, lighting of the traditional lamp by Hon’ble Vice Chancellor (Left) and dignitaries on the dias during the function (Right).



“International Students Day” celebrations on 17.11.2022, Felicitation of Hon’ble Vice Chancellor Prof. G. Ranga Janardhana by the International Students of JNTUA.

A meeting was held under the chairmanship of Hon’ble Vice Chancellor regarding research publications in Scopus. Prof. K. Balaveera Reddy, Former VC, VTU, Belagavi; Sri Iranna Shettar, Librarian, NIT Warangal; the Rector, University officials, Principal CEA, Heads of the departments and teaching staff attended the meeting.



A meeting was held under the chairmanship of Hon’ble Vice Chancellor on 19.11.2022 in connection with the visit of Prof. K. Hemachandra Reddy the Chairman, APSCHE to the University. The Rector, Registrar, Directors & Principal, CEA attended the meeting.



“Creativity in Designing Logos: Hidden Symbols or Meanings” Seminar by Prof. P.R. Bhanumurthy Director FDP on 24.11.2022 conducted by Skill Development Center JNTUA at CEA.



An online meeting was held under the Chairmanship of Hon'ble Vice Chancellor on 26.11.2022 at College of Engineering Pulivendula with the Principals of all the Constituent and Affiliated Colleges, University officials in connection with academic matters and activities of Board for Community Development (BCDE).



Meeting of Hon'ble Vice Chancellor Prof. G. Ranga Janardhana with Prof. K.N. Ganesh of IISER Tirupati regarding training faculty for writing proposals to research funding agencies on 28.11.2022.

Tech Ananth

**JAWAHARLAL NEHRU TECHNOLOGICAL
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