

JNTUA Celebrates 75th Independence Day



**Har Ghar Tiranga
A Pictorial Report**

P24



**Freedom Run
A Pictorial Report**

P28



**Independence Day
Parade
A Pictorial Report**

P29



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BLOCKCHAIN TECHNOLOGY

-share valuable data in a secure, tamperproof way

- Dr. E. Keshava Reddy

“Blockchain technology is the perfect solution that will allow the construction of a new global financial & other systems that is open, fair, and accessible for all.”

- Olawale Daniel

Blockchain technology is a decentralized, distributed ledger that stores the record of ownership of digital assets. Any data stored on blockchain is unable to be modified, making the technology a legitimate disruptor for industries like payments, cybersecurity and healthcare.



Importance of Blockchain:

- * Blockchain is an especially promising and revolutionary technology because it helps reduce security risks, stamp out fraud and bring transparency in a scalable way.
- * Originally popularized in the 2010s by its association with cryptocurrency and NFTs, blockchain technology has since evolved to become a management solution for all types of global industries. Today, you can find blockchain technology providing transparency for the food supply chain, securing healthcare data, innovating gaming and overall changing how we handle data and ownership on a large scale.

Blockchain Working:

Blockchain consists of three important concepts: blocks, nodes and miners.

◆ Block:

Every chain consists of multiple blocks and each block has three basic elements:

- ◆ The data in the block.
- ◆ The nonce — “number used only once.” A nonce in blockchain is a 32-bit whole number that’s randomly generated when a block is created, which then generates a block header hash.
- ◆ The hash — a hash in blockchain is a 256-bit number permanently attached to the nonce. It must start with a huge number of zeroes (i.e., be extremely small).

When the first block of a chain is created, a nonce generates the cryptographic hash. The data in the block is considered signed and forever tied to the nonce and hash unless it is mined.

BLOCKCHAIN MEANING: BLOCKCHAIN EXPLAINED

- * A blockchain is a digital ledger or database where encrypted blocks of digital asset data are stored and chained together, forming a chronological single-source-of-truth for the data.
- * Digital assets are distributed, not copied or transferred.
- * Digital assets are decentralized, allowing for real-time accessibility, transparency and governance amongst more than one party.
- * Blockchain ledgers are transparent — any changes made are documented, preserving integrity and trust.
- * Blockchain ledgers are public and constructed with inherent security making it a prime technology for almost every sector.



♦ Miner in Blockchain:

Miners create new blocks on the chain through a process called mining. In a blockchain every block has its own unique nonce and hash, but also references the hash of the previous block in the chain, so mining a block isn't easy, especially on large chains.

♦ Decentralization in Blockchain:

One of the most important concepts in blockchain technology is decentralization. No one computer or organization can own the chain.

Instead, it is a distributed ledger via the nodes connected to the chain. Blockchain nodes can be any kind of electronic device that maintains copies of the chain and keeps the network functioning.



HOW BLOCKCHAIN WORKS:

- ♦ The blockchain is a digital database, composed of encrypted blocks of data which are "chained" together and secured by complex math problems
- ♦ The math problems involving matching nonces and hashes is almost impossible to change later — the record of previous actions on the blockchain is highly accurate and secure from manipulation.
- ♦ The blockchain is distributed identically across different decentralized nodes, ensuring no one organization can own or manipulate it.

Blockchain Applications:

Blockchain isn't only used for financial transactions. Due to its secure and transparent nature, the technology is versatile to needs beyond one area of expertise. Industries covering energy, logistics, education and more are utilizing the benefits of blockchain every day.

TOP BLOCKCHAIN APPLICATIONS

* There were quite a large number of applications of Blockchain, here are few of the top applications:

- * Education
- * Healthcare
- * Cybersecurity
- * Supply chain
- * Cryptocurrency



Blockchain in Education:

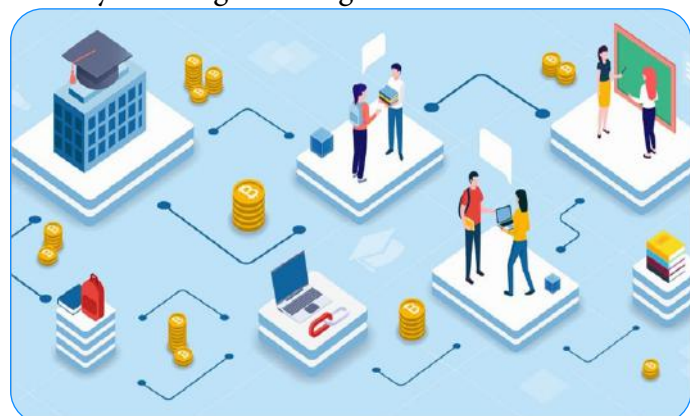
Educational institutions have adopted blockchain primarily to store and share academic records and credentials.

- ♦ Also, this technology revolutionize education in a number of ways:
- ♦ Enhancing opportunities for lifelong learning
- ♦ Creating greater efficiencies for educators through smart contracts
- ♦ Offering students ownership of their academic records.

While the possibilities are promising, issues such as data security, scalability, and cost all present challenges to the widespread adoption of blockchain in the education sector.

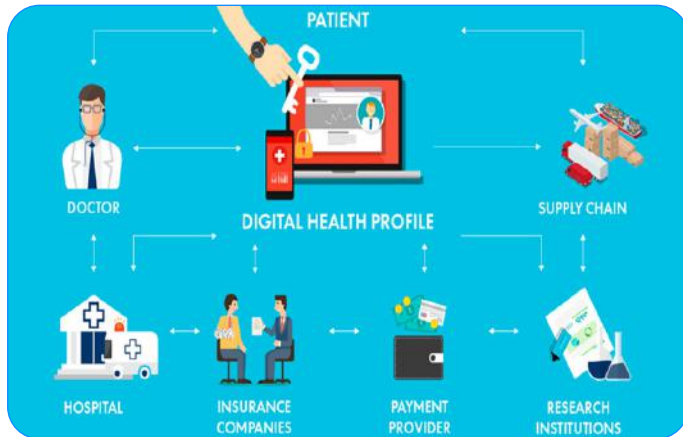
Blockchain can also give students ownership of their personal records, allowing them to control their academic identity. This makes proving the accuracy of the credentials on their resumes much easier for graduates who are job hunting, for example, and gives them more control over what an employer can access.

Jawaharlal Nehru Technological University Ananthapuramu- JNTUA had took another giant leap to maintain the authenticity and the security of all the educational records. So, JNTUA will implement this Blockchain Technology in the very near future making the records transparent and their security more rigid and legitimate as never before.



Blockchain in HealthCare:

A Blockchain network is used in the health-care system to preserve and exchange patient data through hospitals, diagnostic laboratories, pharmacy firms, and physicians. Blockchain applications can accurately identify severe mistakes and even dangerous ones in the medical field. Thus, it can improve the performance, security, and transparency of sharing medical data in the health care system.



Blockchain in Cybersecurity:

In cybersecurity, the CIA triad model acts as a reference to assess the security model of an organization. The triad consists of-

1. Confidentiality
2. Integrity
3. Availability

Blockchain helps us ensure all these policies are satisfied.



Blockchain in Supply chain:

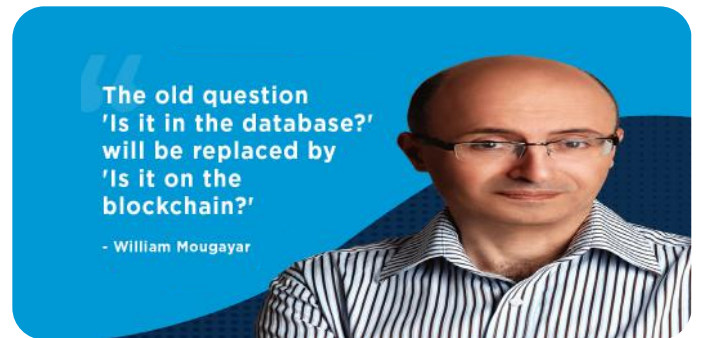
A blockchain supply chain can help participants record price, date, location, quality, certification, and other relevant information to more effectively manage the supply chain.



The availability of this information within blockchain can increase traceability of material supply chain, lower losses from counterfeit and gray market, improve visibility and compliance over outsourced contract manufacturing, and potentially enhance an organization's position as a leader in responsible manufacturing.

The blockchain symbolizes a shift in power from the centers to the edges of the networks.

- William Mougayar



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.moodle-cloud.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.

CHEMICAL ENGINEERING APPLICATIONS IN REAL LIFE

-Dr. S. Altaf Hussain

Chemical engineering is an engineering field which deals with the study of operation and design of chemical plants as well as methods of improving production. Chemical engineers develop economical commercial processes to convert raw materials into useful products. Chemical engineering uses principles of chemistry, physics, mathematics, biology, and economics to efficiently use, produce, design, transport and transform energy and materials. The work of chemical engineers can range from the utilization of nanotechnology and nanomaterials in the laboratory to large-scale industrial processes that convert chemicals, raw materials, living cells, microorganisms, and energy into useful forms and products. Chemical engineers are involved in many aspects of plant design and operation, including safety and hazard assessments, process design and analysis, modelling, control engineering, chemical reaction engineering, nuclear engineering, biological engineering, construction specification, and operating instructions.

Some examples of Chemical engineering in our daily life:

- ◆ When we wake up, we yawn sometimes, when the blood contains excessive CO₂, to expel that and to inhale oxygen yawn happen. Particularly when these chemicals (serotonin, glutamic acid, and nitric oxide) are activated in brain, yawning increases - Chemical engineering.
- ◆ We use toothpaste, it does not follow Newton's Law of Viscosity - Non-Newtonian fluid - Chemical engineering.
- ◆ We drink ice added lemon juice, the heat melts the ice cube and phase transition increases the taste of the juice - Chemical engineering.
- ◆ You bring your finger nearby tap water flow of fluid jet attaches itself to a nearby surface - Coanda effect - Chemical engineering.
- ◆ You boil milk, It's a combination of tiny fat molecules and liquids. Entrapped vaporized air makes the fat layer overflow - Chemical engineering.
- ◆ We peel the onion it makes us cry because of chemical irritant known as syn-propanetriol-S-oxide which act as lachrymatory agent - Chemical engineering.

Recent Chemical Engineering Applications:

- ◆ Researchers at Rensselaer Polytechnic Institute have created a practical method for producing N95 face masks that are both excellent germ barriers

and on-contact germ killers. The antiviral and anti-bacterial masks may be worn for longer periods of time, which would result in less plastic waste as the masks would not need to be replaced as often.

- ◆ The research on Advanced Biomolecular Recognition development of a novel biochemical nanomachine that penetrates the cell membrane and kills the cell via the molecular movements of folding and unfolding in certain cellular environments, such as cancer cells.
 - ◆ A new study by Vanderbilt researchers demonstrates the ability to initiate chemical reactions by cooling materials instead of heating them—a counter-intuitive process that could open new vistas for applications ranging from monitoring shipping conditions to developing smart clothing that guards against dangerously low temperatures.
 - ◆ Rice University chemical engineers have improved their design for a light-powered catalyst that rapidly breaks down PFOA, one of the world's most problematic "forever chemical" pollutants.
 - ◆ Researchers at the Lawrence Berkeley Lab have found a way to generate an alternative jet fuel by harvesting an unusual carbon molecule produced by the metabolic process of bacteria commonly found in soil.
 - ◆ A new enzyme variant can break down environment-throttling plastics that typically take centuries to degrade in just a matter of hours to days. It was created by chemical engineers and scientists at The University of Texas at Austin.
 - ◆ Researchers at KI and SLU have discovered that spider silk proteins can be fused to biologically active proteins and be converted into a gel at body temperature. One of the goals is to develop an injectable protein solution that forms a gel inside the body, which could be used in tissue engineering and for drug release, but also make gels that can streamline chemical processes where enzymes are used.
- The main role of chemical engineers is to design and troubleshoot processes for the production of chemicals, fuels, foods, pharmaceuticals, and biologicals, to name just a few. They are most often employed by large-scale manufacturing plants to maximize productivity and product quality while minimizing costs. Chemical engineering is most often found in large-scale manufacturing plants, where the goal is to maximize productivity and product quality while minimizing costs. The aerospace, automotive, bio

medical, electronic, environmental, medical, and military industries use chemical engineering to develop and improve their technical products.

The chemical engineering profession evolved from society's need for products and energy. Today

and into the future, chemical and bioengineers will continue to meet society's needs using their process knowledge, their knowledge of fundamental science, and their problem-solving skills.

Chemical engineering companies drive innovation across multiple industries, from energy generation to health care. Common products, such as antibiotics, vaccines, plastics, electronics and gasoline, would not exist without the work of chemical engineers.



Prof. Altaf Hussain presenting in the seminar hall of Department of Chemical Engineering JNTUA CEA.
Date : 27-08-2022



Chemical engineering companies drive innovation across multiple industries, from energy generation to health care. Common products, such as antibiotics, vaccines, plastics, electronics and gasoline, would not exist without the work of chemical engineers.

About the Author



Dr. S. Altaf Hussain is Director and Professor of Petroleum Engineering at Lords Institute of Engg. & Tech. Hyd. He has extended more than 150 invited lectures to different organizations including Air Force Academy, NITW, JNTU, Sagar Cements, Chettinad Cements, Maha Cements, Aurobindo Pharma, Dr. Reddy's Labs, Hetero Drugs, Everest Organics etc., He is specialized in Powder Technology, Occupational Health, Human Resource Development, Industrial Safety, Unit Operations and Processes as well as de-bottle necking process parameters. He has two patents, written two books, one of which is on Academic Excellence in Engineering Education, and has published more than 35 research papers in National and International conferences / Journals.



SMART INDIA HACKATHON 2022 (25TH – 29TH AUGUST 2022 , CHENNAI)

- Report by **Dr. G. Mamatha SDIC Coordinator JNTUA**

Smart India Hackathon 2022 is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. Under SIH Senior(Sr) category regular students of HEI's pursuing "Graduate/Post-Graduate/Ph.D" will be able to showcase their talent and generate out-of-the-box open innovation ideas, JNTUA CEA students participated in the event with the team name **hi-TECH THINKERS** with a problem statement **VIRTUAL EYE CONTACT**

Video conferencing is a popular method of communication, in order for the subject to seem to look at interlocutor; it must be looking into the web camera. However, the camera is usually positioned above or to the side of the screen which the subject is looking at, resulting in an oblique eye angle and the disconcerting effect of talking to someone who is not looking at you. There is therefore a need for a tool which can manipulate the eyes so that no matter

in which direction the subject is looking, the interlocutor will see the eyes directed at the camera. This would lead to a better video chat experience.

The invention here is

A Neural Network algorithm has developed to detect the eyes of a video photographed subject. The eyes can then be artificially placed so that they are looking at the camera irrespective of the actual direction the eyes may be directed.

TEAM MEMBERS:

- 1.Thallapaka Revathi (Team Leader),
2. Obili Apsa,
- 3.Shaik Waseem,
- 4.Edukula Naga Koushik,
- 5.Ramavath Venkatesh Naik,
6. Polasi Prem Kumar

TEAM MENTOR:

- 1.Dr. G Mamatha SDIC Coordinator JNTUA
2. Dr. D Vishnu Vardan HoD ECE Department



AICTE Sponsored 5 Days face to face Universal Human Values-II Workshop

16-08-2022 to 20-08-2022

J.N.T.U.A. COLLEGE OF ENGINEERING

KALIKIRI- 517234

JNTUA College of Engineering, Kalikiri-517234, Annamayya (Dist.), Andhra Pradesh has organized an AICTE sponsored 5-day Faculty Development Program (FDP) on Universal Human Values-II (UHV-II) during 16th to 20th August 2022 in Seminar Hall of Administrative Block of the college. In this FDP, 73 faculty members from various AICTE approved colleges across the country and four resource persons (Facilitator: Shri. Umesh Jadhav, Co-facilitators: Dr.Vasanthi Vasireddy and Dr. B. Jagdeesh Babu, Observer: Dr.Yasvant Patil) have participated. All were accommodated in the Boys' and Girls' Hostels. The FDP was run from 9.00

AM to 6.30 PM every day with usual lunch and tea breaks. Each day there were five sessions, totalling to 25 session for five days, the last session on last day being final test.

The program started with Inaugural function on the first day from 9.00 AM to 9.30 AM highlighting the objectives of the program by chief guest, Hon'ble Vice-Chancellor of JNTUA, Prof. G. Ranga Janardana and Guest of Honour, Facilitator of the program, Shri. Umesh Jadhav and Principal of the college, Prof. S. V. Satyanarayana. Welcome address was given by the Local Program Coordinator and Vice-Principal of the college, Prof. C. Subhas.



Inaugural Function of UHV-II



A UHV-II Session



Resource persons and Participants taking food

During the FDP, overview of UHV-II (Module-I) and Harmony in Human Being (Module-II) were covered. Group discussions were held every day in the last session. The program was very interactive and interesting.

The FDP ended successfully with valedictory function on last day lasting for about one-and-half hour. It started with reflections from the participants who expressed happiness satisfaction on outcomes of

the program. Chief Guest and Principal of the college, Prof. S. V. Satyanarayana, Guests of Honours, Prof. K. Chandrasekhar Reddy, principal of Sidhartha College of Engineering and Technology, Puttur and AICTE Observer, Dr.Yashvant Patil spoke on takeaways from the program. Local Program Coordinator and Vice-Principal of the college gave a report on the program and expressed gratitude to all those directly or indirectly contributed for the success of the program.



Participants Celebrating Krishna Janmastami.



Valedictory Function



Photo Session of Resource Persons and Participants

75 AZADI KA AMRIT MAHOSAV -2022

**JNTUA COLLEGE OF ENGINEERING
KALIKIRI- 517234**

'Azadi Ka Amrit Mahostav' is an initiative of the Government of India to celebrate and commemorate 75 years of independence of progressive India and the glorious history of its people, culture and achievements. The Prime Minister, Shri Narendra Modi inaugurated the 'Azadi ka Amrit Mahostav' by flagging off 'Dandi March' from Sabarmati Ashram, Ahmedabad on 12th March, 2021. The celebrations started 75 weeks before our 75th anniversary of Independence and will end on 15th August, 2023. Henceforth, all the educational institutions have been advised to celebrate 'Aza-

di ka Amrit Mahostav" by organising series of events viz conference/seminar/symposium/essay competition and related activities/events in their respective campuses as part of the year-long celebrations.

In light of the above, JNTUA College of Engineering Kalikiri, NSS UNIT participated pro-actively in Mahostav by conducting several competitions and events related to the freedom struggle, essay, elocutions, drawing, cultural, awareness rally, sports and rangoli.

ACTIVITIES OF AMRIT MAHOSAV

- ✿ AUGUST 1, 2022 : PLANTATION PROGRAM
- ✿ AUGUST 2, 2022: PINGALI VENKAI AH JAYANTHI
- ✿ AUGUST 3, 2022: SWATCHATHA PROGRAM
- ✿ AUGUST 4, 2022: RALLY to Kalikiri Cross in Collaboration with ITBP
- ✿ AUGUST 5, 2022: DRAWING COMPETITION
- ✿ AUGUST 6, 2022: RALLY IN COLLEGE CAMPUS
- ✿ AUGUST 7, 2022: ESSAY WRITING
- ✿ AUGUST 8, 2022: ELOCUTION
- ✿ AUGUST 9, 2022: CULTURALS
- ✿ AUGUST 10, 2022: SWATCHATHA PROGRAM IN ADMIN BLOCK
- ✿ AUGUST 11, 2022: PLANTATION BY ITBP
- ✿ AUGUST 12, 2022: SPORTS
- ✿ AUGUST 13, 2022: RANGOLI
- ✿ AUGUST 14, 2022: MONO ACTIONS AND FANCY DRESS
- ✿ AUGUST 15, 2022: CELEBRATION OF INDEPENDENCE DAY



Rally around Four Roads in Kalikiri Cross

The Program was organised by Principal Prof.S.V.Satyanarayana garu, NSS Officer DR.N.Sarisha, Faculty Coordinator L.Rajendra Prasad and Physical Director G.Sreeram. The event was made successful by active participation of students. Finally it was a great opportunity for JNTACEK to celebrate the auspicious day of the nation with pride and honour. JAI HIND.

Independence Day Celebrations -2022

JNTUA COLLEGE OF ENGINEERING
KALIKIRI- 517234

15th August, 2022 was a day of immense pride and joy for all Indians. On this day, we Indians celebrate our heroes and freedom fighters that sacrificed their lives for the nation, to bring us the freedom, peace, and joy. JNTUA College of Engineering Kalikiri, celebrated the 76th Independence Day with great pride and enthusiasm in the college Open Air Auditorium.

The Principal addressed the gathering on the patriotism of the founding fathers of this nation, along with the numerous freedom fighters who gave their lives to the country. Everyone's hearts were moved with the delivery of principal's deeply enriching and patriotic speech.

After the speeches, a rally was conducted from the College Open Air auditorium to the campus Administrative building. The college staff, students and NSS volunteers participated. College felicitated the senior staff who rendered the service to the college which includes Prof Subhash, Vice Principal, Sri Bhudevi Reddy, Security person, Smt, Gowri, Sweeper, and hostel employees, Sri, D. Siddaiah, Caretaker, Watchmens Sri. M Chandraiah, Sri M.Reddappa, Sweepers Smt K. Tulasamma, G. Yasodhamma, Scaavenger J. Rabriya Devi.



On this special occasion, the programme started at 8.30 A.M with flag hoisting by the Principal, Prof. S.V. Satyanarayana. All the staff and students saluted the flag and then sang the National Anthem.

Cultural performances

The cultural program like Drama, group singing and dance was rendered to the soldiers, who spend their lives separated from friends and family, in their service to our nation. Further, certificates are distributed for the winners who are participated in the various programs, elocution, drawing, sports & games conducted as part of the Azadi Ki Amruta Mahotasav.



Appreciation Certificates to Staff and students





Felicitation to Vice Principal



Felicitation to out sourcing Staff



The function concluded with the National Anthem. At the end of the ceremony, sweets were distributed to all the staff and students offered by the college management.

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE (UGC-AUTONOMOUS INSTITUTION) Annamayya District - 517325.

Department of Civil Engineering

Guest Lecture Organized:

A Guest Lecture on the latest trends in waterproofing and repair of concrete structures on 26/08/2022.



Resource Person: Mr. Mohan Kumar, National Manager Specification and Marketing, Fosroc Chemicals (India) Pvt Ltd., Bangalore and Mr. Nagash Kharvi Manager for Training, Fosroc Chemicals (India) Pvt Ltd., Bangalore.

No. of Participants: 100-Offline, 15-Online.

The Department of Civil Engineering organized “A Guest Lecture on the latest trends in waterproofing and repair of concrete structures” on 26 August 2022, by Mr. Mohan Kumar, National Manager Specification and Marketing, Fosroc Chemicals (India) Pvt Ltd., Bangalore and Mr. Nagash Manager for Training, Fosroc Chemicals (India) Pvt Ltd., Bangalore.

Welcome speech: Dr. Biraja Prasad Mishra welcomed the Guests Mr. Mohan Kumar, Mr. Nagash, Head of the department, faculty students, press, and media to the event. Dr. C Yuvaraj, Principal and Dr. Dipankar Roy, Heads, department of civil engineering, welcomed and addressed the gathering. Further, Mr. Mohan Kumar delivered the lect on repair of concrete structures techniques and various field applica-



tions. He has shown the field demonstrated of various repair of concrete structures and various opportunities. Further, Mr. Nagesh, delivered his speech on latest trends in waterproofing for building and concrete structure with various case study applications. The session was interactive and he clarified the doubts raised by students. Finally, Mr. Rakesh 3rd year, civil engineering student, proposed the vote of thanks.

Department of Mechanical Engineering

Student Achievement:

Final Year Students of the Dept. of Mechanical Engineering have done project on Double Crack liver Mechanism on

19695A0325	Venkata Sai Karthik. M
19695A0338	Sravan Kumar. B
19695A0336	Chinna. U
19695A0334	Rajesh. A
19695A0340	SobhanBabu. K



At MITS, our students are constantly breaking barriers and progressing towards excellence. We feel proud to share to you that our students have completed their internship with renowned brand- EV Technologies (BMW).

List of Students

20691A0306	KRISHNA RAVITEJA. C
20691A0326	SHIVA. B
20691A0312	NAVANEETHAN. B
20691A0314	PINTU SHAH
20691A0315	PRAYATHNA ROYAL. C
20691A0303	DHARANI. A
21695A0303	BHARGAVI. A
21695A0332	VANAJA. C
20691A0327	SHRAVAN. V
20691A0320	RUTHWIK. A

బి.పం.దబ్బు కోమనీలో ఇంటర్-షిప్ కు హాజరైన పదిమంది మిట్స్ విద్యార్థులు

మదనపల్లె, మేజర్ న్యూస్ : అన్నమయ్య జిల్లా కురబలకోట మండలం, అంగళ్ళ వద్ద గల మదనపల్లె ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ అండ్ సైన్స్ (మిట్స్ కళాశాల) నందు బి.టికే రెండవ సంవత్సరం మెకానికల్ ఇంజనీరింగ్ చదువుతున్న 10 మంది విద్యార్థులు ప్రతిష్ఠాత్మకమైన బి.పం.దబ్బు కోమనీలో ఇంటర్-షిప్ కు పాల్గొన్నట్లు కళాశాల ప్రిన్సిపాల్ డాక్టర్ సి.యువరాజ్ తెలిపారు. 15 రోజులు పాటు కృష్ణ రవిశంకర్, కవచనీత, సింటూషా ప్రయత్నాధరణి, భాగ్యవి, వనజ, క్రవణ్ మరియు రుత్విక్ అనే విద్యార్థులు ఈ ఇంటర్-షిప్ లో పాల్గొననున్నట్లు కళాశాల ప్రిన్సిపాల్ డాక్టర్ సి.యువరాజ్ అన్నారు. ఈ విద్యార్థులు ఈ కంపెనీలో 3డి ఫ్రంటింగ్, ఆటోడెస్యిగ్న, పూవన్ 360 సాఫ్ట్వేర్, 3డి ఫ్రంటింగ్ ప్లసింగ్ సాఫ్ట్వేర్, ఎంబ్రానిడ్స్ డిజైన్, పాసింజర్ కార్ మెయింటనెన్స్, మొదలైన వాటిపై హార్డ్ అప్ ట్రైనింగ్ ఇచ్చారని ఆయన అన్నారు. విద్యార్థులను కళాశాల కెరెస్పాండంట్ డాక్టర్ యో. విజయ భాస్కర్ చౌదరి, ఎగ్జిక్యూటివ్ డైరెక్టర్ కేర్తి నాదెళ్ల, ప్రిన్సిపాల్ డాక్టర్ సి.యువరాజ్, విభాగాధిపతి డాక్టర్ ముప్పా లక్ష్మణ రావు, అధ్యాపకులు మరియు విద్యార్థులు అభినందనలు తెలియజేశారు.



Department of Electronics and Communication Engineering

Faculty Achievement:

Dr.SoumyaRanjanMahapatro, Associate Professor has been awarded the ‘Young Scientist Award’ at International Scientist Awards 2022 on Engineering, Science and Medicine for Four Q1 Rated Research Papers in IEEE on 09.08.2022



National Cadet Corps MITS

We feel proud to share to you that our student, S M Abdul Razak, an NCC Cadet, represented the NCC directorate at the Advanced Leadership Camp held at Arang, Raipur. We congratulate Mr.S M Abdul on such an impressive milestone in his NCC career!



Achievements:

We extend our heartiest congratulations to the 28 NCC cadets who passed NCC B & C certification exam. We are proud of their dedication and wish them the best in all their upcoming endeavours in future.



National Service Scheme

A One Day Rally on Azadi Ka Amrut Mahostav on 12.08.2022 organized by NSS Cell-MITS in association with Revenue Division, Madanapalle. The Coordinator Mr. P Rajesh, Assistant Professor, Department of Mechanical Engineering, the in charge of NSS, 50 faculty members and student volunteers have participated



Commemorating milestones in history, unsung heroes etc.

This theme anchors our commemoration initiatives under AzadiKaAmritMahotsav. It helps in bringing the live stories of the unsung heroes whose sacrifices have made freedom a reality for us and also revisits the milestones, freedom movements etc. in the historical journey to 15 August, 1947.

The Government of India decided to celebrate the 75 years of Independence of India, with great excitement and tribute to people instrumental in bringing India thus far in its journey and the potential to activate India 2.0, powered by the spirit of Atmanirbhar Bharat. 'AzadiKaAmritMahotsav' means 'Elixir of energy of independence'. It is the initiative to celebrate and commemorate 75 years of independence from British Raj and the glorious history of India's people, culture and achievements. The commemoration is to be celebrated through a series of events to be organized by the Government of India. Prime Minister of India Narendra Modi inaugurated the celebration on 12 March 2021 with a 'padyatra' (Freedom March) at Savarmati ashram with a 75-week countdown to its 75th anniversary of independence and it will continue till 2023 ending on 15th August 2023.

There are five themes of the 'AzadiKaAmritMahotsav', mainly:

Freedom struggle: It focuses on and celebrates the countless freedom fighters who had helped India achieve freedom from the British. Programs under this theme include Birsa Munda Jayanti (Janjatiya Gaurav Diwas), Declaration of Provisional Government of Free India by Netaji, Shaheed Diwas etc.

Ideas@75: This theme brings into spotlight the programs and events inspired by ideas and ideals that have shaped India so far and are to influence for next 25 years (till India's 100th Independence day, named AmritKaal). The events and initiatives in this section include Kashi Utsav and Post Cards to Prime Minister.

Resolve@75: This theme focuses on the collective resolve and determination to shape the destiny of India. Events and programs under this theme include initiatives such as Constitution Day, Good Governance Week etc.

Actions@75: This theme focuses on all the efforts that are currently being undertaken by the Government to take India to carving out its position at the world level. It has a motto: SABKA SAATH. SABKA VIKAS. SABKA VISHWAS, SABKA PRAYAS. The events and initiatives under this include Gati Shakti - National Master Plan for Multi-modal Connectivity, WEP Nxt: An Initiative to Nurture Women Entrepreneurship etc.

Achievements@75: This theme highlights all the milestones and collective achievements achieved since India's ancient history along the way till today's 75-year-old independent country. Events and programs under this theme include initiatives such as Swarnim Vijay Varsh dedicated to the victory of 1971, launch of ShreshthaYojana during Mahaparinarvan Diwas etc.

On this occasion Dr. C. Yuvaraj, Principal, MITS, Dr. Thulasiram Naidu, Assoc. Dean R&D, Mr. P. Rajesh, NSS Programme Officer and Mr. Manju-Vikram were initiated rally in Madanapalle. Rally was organized by Revenue Division, Madanapalle. NSS volunteers and NCC Cadets were actively participated in the rally. Rally clippings are furnished below.



A Blood Donation Camp on 23.08.2022 organized by NSS Cell-MITS in association with SVS Blood Bank Madanapalle 154 Units of Blood is donated by Students and Staff. 15 NSS volunteers were organized this program Coordinated by Mr P Rajesh Assistant Professor Department of Mechanical.



The NSS unit of Madanapalle Institute of Technology & Science, Madanapalle, Annamayya Dist., organized a blood donation camp in collaboration with SVS charitable trust, Madanapalle on 23rd August 2022. The camp began at 10.00 a.m. with a short inaugural function where in Shri Bala Chandhra, Director, SVS.

Blood Bank, Madanapalle and his five members team was given a floral welcome. Dr. Naveen Kumar, Medical Officer expressed his gratitude to the NSS unit of the college for its continuous endeavor in this regard. He also stressed on the growing need of blood in the state and commended the young volunteers for their noble act. The Camp was inaugurated by Shri. A. Ravi Manohar Achary, DSP, AP Police, Madanapalle, Dr. C Yuvaraj, Principal, MITS and P. Rajesh, NSS Programme Officer. Good number of volunteers came forward to donate blood during the camp which included teaching & non-teaching staff, students & non-student donors. At the end 154 units of Blood was collected. The blood donors were given frooti, biscuit pack and banana after donating the blood in order to reenergize themselves. The blood donors were provided with a blood donation certificate card and key chain by SVS charitable trust. The medical team was provided with lunch and the camp concluded at around 5.30 p.m. It is a way of Madanapalle Institute of Technology & Science bringing a ray of hope as India faces an acute shortage of blood.

India faces a blood shortage of 3 million units. The problem can be addressed if an additional two percent of Indians donated blood, Health experts say. We need 12 million units of blood every year but just about nine million units are donated. Madanapalle Institute of Technology & Science has been religiously organizing blood donation camps every year and students and the faculty members come forward keenly to donate blood.



According to reports, there are 234 million major operations in India, 63 million trauma-induced surgeries, 31 million cancer-related procedures and 10 million pregnancy related complications which require blood transfusions. While talking to people at the camp our NSS volunteers spread awareness about the shortage of blood and why we must donate blood every year. Not only the NSS volunteers, our students, teaching and non-teaching staff were also assisting

and helping at the camp. Not only boys, even girls came forward and donated blood, eradicating the myth that girls are not strong enough to be donating blood. Overall, the camp was a novel way of addressing a national cause.



Physical Education

Event Organized:

76th Independence Day Celebrations at MITS Organized in MITS Madanapalle Coordinated by Dr. R. Rajesh William, Physical Education Director, Dept. of Physical Education & Sports 15th August 2022.



“May the sun in his course visit no land more free, more happy, more lovely, than this our country!”
– Sardar Bhagat Singh.

The 76th Independence Day of India was celebrated based on the theme “Nation first always first” at MITS Campus on 15th August 2022. To mark this glorious year, the day has been named AzadiKaAmritMahotsav. The AmritMahotsav of Azadi started 75 weeks ago on 15 August 2022. This year the Indian flag hoisted in every house under the ‘HarGharTirangaAbhiyan.’ The AzadiKaAmritMahotsav initiated by the Union government has posted that this year marks 75 years since India achieved independence. The ceremony started at 9.30.am. The following preventive measures have been taken such as maintaining social distancing, wearing of masks, proper sanitization. The

assembly ground was decorated in saffron, white and green stencils. The honorable Secretary & Correspondent Dr. N. Vijaya Bhaskar Choudary, gaaru and Principal Dr.C.Yuvaraj gaaru was escorted by the NCC cadets to the assembly ground.

The NCC girls wing choir set the pitch for the program with prayer song. The honorable Secretary & Correspondent Dr. N. Vijaya Bhaskar Choudary, Principal Dr.C.Yuvaraj garlanded the Bharat Mata and Father of Nation followed by unfurl of the Indian flag by our Secretary & Correspondent. The whole group saluted the National Flag and vowed themselves to upholding the righteousness and honesty, diversity and exceptionality that is "INDIA". All in unison sang the National Anthem to pay homage to the nation and the group were cheering to the slogan "Jai Hind" filled with the spirit of patriotism.

MITS NCC Cadets was demonstrated a remarkable march-past with neat uniform. The tricolor India map using colored salt made by NCC Cadets caught everyone's eye.

The correspondent addressed the gathering and pointed out how the determination to do something for the career yields results.

In the address of gathering Principal exhorted the students to utilizes the facility and other facilities provided to enhance their skills for the better future. In his address the Secretary & correspondent wished everyone on this special day and appreciated the efforts of all staff & faculty members towards upliftment of our institution.

The staff members and students dispersed after snacks and drink with the image of the fluttering tricolor in their minds.

The Independence Day has a great importance in every citizen's life. This day reminds us every year that freedom is sacred and citizens must do everything to ensure that it shall not be endangered.

"The only gift we can give to our nation on Independence Day is the ability to work hard and promise to be responsible citizens of the nation". Happy Independence Day.

Students Achievements:

SIH-2022, we applied 27 teams including wildcard entry. Out of 27 teams, 5 teams got selected for the Finale. Under Software Edition 4 teams and Hardware Edition 1 team got selected. Out of 5 teams OneTeam "INFINITY69" got Winner Price (Rs.1 lakh) from Hyderabad Venue. (dt:26.08.2022)



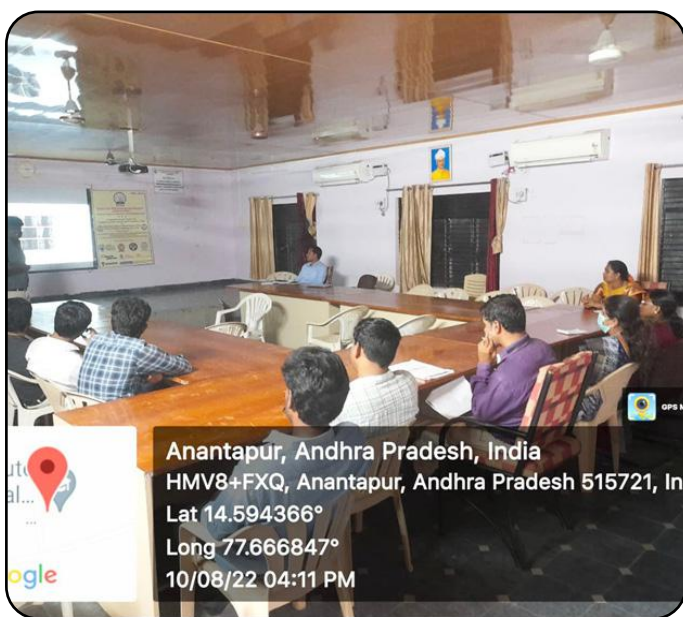
MITS received appreciation from The Quality Assurance Cell of APSICHE organising Rasasvada-The Appreciation-2022 at Andhra Loyola College, Vijayawada on 18.08.2022 at 3:30 pm for being assessed and accredited by the National Assessment and Accreditation Council (NAAC), Bangalore. dt: 18.08.2022



Raghavendra Institute of Pharmaceutical Education and Research (RIPER)

- Raghavendra Institute of Pharmaceutical Education and research (RIPER) Ph.D Scholar Mr E Bhargav Project titled “Efficacy enhancement of selected antimalarial phytoconstituents through Phytosomal nano drug delivery system to treat drug resistant malaria” approved by ICMR SRF Fellowship **on 03.08.2022.**
- More than 20 students of RIPER Bagged AP PGECET-22 ranks released **on 05.08.2022.**
- L Sunil Kumar, H Abul Ahad, published “ A Review on progressive trends in nano emulsions and their assessment” in research journal of Pharmaceutical technology.15(8) **In 24 Aug 22**

- RIPER - Placement cell conducted the virtual campus drive by Phyto Pharma, Chennai for the positions of medical writing and PV to our M. Pharm (Pharmacology) and Pharm D students **on 11.08.2022.**
- RIPER Principal Dr Y Padmanabha Reddy was honoured with memento and shawl by APSCHE Chairman Dr Hemachandra Reddy garu on behalf of AP State Govt for Achieving NIRF-22 ranking **on 18.08.2022.**



Journal Club presentation was by Dr N Vinod Kumar faculty of RIPER as part of upgrading the new knowledge in new technologies **on 11.08.2022**

ఇండియన్ ఫార్మసీ గ్రాడ్యుయేట్స్ అసోసియేషన్ అంధ్రప్రదేశ్ శాఖ ఆధ్వర్యంలో

పవిజిప రాయలసీమ చాప్టర్ ప్రారంభం

అన్నవరెడ్డి విజయభాస్కర రెడ్డి ఎంకాగోల్ కృషి చేస్తున్నారని, కృషిని పురుష వక్ష ఆయుర్ బోమారు కాలేజ్ ఫోయరని తెలిపారు. అన్ని ప్రాంతాల్లో పవిజిప విస్తరణ నేపథ్యంలో రాయలసీమ ఏడా జిల్లాల్లోని అన్ని కళాశాలలు, ఫార్మసీ సంస్థలు, వ్యక్తిగతంగా కలెక్షన్లను ఈ చాప్టర్ కార్యవరణ కార్యక్రమం ముగించింది. స్థానిక రామవేంద్ర బస్ స్టేషన్లోని ఫార్మసీ షాపులోని కళాశాల యజమాన్యం నిర్వహించింది. రాయలసీమ చాప్టర్ నూతన ఆరోహణ అధ్యక్షుడు చాక్లర్ పి. సుధీర్ మాట్లాడుతూ ఫార్మసీ విద్యార్థులకు ఎంకాగోల్ ఉపయోగపడే విధంగా పవిజిప అంధ్రప్రదేశ్ శాఖకు తయారు చేయడంలో రాష్ట్ర అధ్యక్షులు

మెరుగుపరచడానికి తనవంతు ఫార్మీ సహకారం అందిస్తామని రైసర్ ప్రకటించారు. పవిజిప అంధ్ర ప్రదేశ్ సలహామండలి సభ్యులు చాక్లర్ ప్రై వేద్యశాలలోకి అన్నారు.

రైసర్లో రాయలసీమ చాప్టర్ ఫార్మీ కార్యక్రమాన్ని అంధ్రప్రదేశ్ పవిజిప చారు ప్రకటించమన్నారు సంస్థ జాతీయ అధ్యక్షుడు చాక్లర్ అమిత కుమార్ నాసా డిల్లీ నుంచి వచ్చిన సందేశంలో తెలిపారు. పవిజిప చెల్లెల్లో ప్రస్తుత చాక్లర్ పి. సుధీర్ దంపతులకు విభాగం, అంధ్రప్రదేశ్లో విద్యార్థుల క్షేణకార్యక్రమాలకు నిర్ణయించుకున్న ఆయుర్ తన సందేశంలో తెలిపారు. సెస్షన్లలో ముంబైలో జరిగిన ఫార్మసీ సమావేశం తర్వాత రాయలసీమ విభాగం ఫార్మీ కార్యవరణ ప్రకటిస్తామని పవిజిప అంధ్రప్రదేశ్ అధ్యక్షుడు అన్నవరెడ్డి రెహమాన్ తెలిపారు. ఈ కార్యక్రమంలో ఎస్సెయూ ఫార్మసీ కళాశాల ప్రెసిడెంట్ జి. సోమశేఖర్, రైసర్ మరియు స్థానిక ఫార్మసీ కళాశాల అధ్యాపకులు, విద్యార్థులు తదితరులు పాల్గొన్నారు.

Indian Pharmacy Graduates association (IPGA) Rayalaseema branch was started at RIPER **on 24 Aug 2022**

ఇంటింటా విగోరెస్

శివారు అమృత్ మహోత్సవ కార్యక్రమంలో భాగంగా శనివారం ఆనంతపురం, పాపాడు, ఆత్మహారులో ఇంటింటా జెండా పంపకం నిర్వహించారు. ప్రభుత్వ ఉద్యోగులు, యూనివర్సిటీలు, కళాశాలలు, పౌరుల విద్యార్థులు త్రివర్ణ పతాకంతో ప్రదర్శన నిర్వహించారు. నగరంలో జాతీయ ధారా పందిట్ జరిగింది. ఆర్ట్స్ కళాశాల రక్షణ కిరీటం నిర్వహించారు.

రైసర్ విద్యార్థుల ప్రదర్శనను ప్రారంభిస్తున్న డిఎస్సీ శ్రీనివాసులు

- నూన్టుడే, బృందం

RIPER Students and staff participated in Rally in anantapuramu town as part of AZADI KA AMRUTHMAHOTSAV **on 13.08.2022**



RIPER conducted one day national seminar on Manuscript writing on 25.08.2022



RIPER Got Certificate of Appreciation from ITC Company for contributing 6807 kg of paper waste to save 46200 gallons of water, 26400 kilowatts of energy by relying on 28.08.2022



Two Students of RIPER Mr Mohan Naik (M.Pharm), Mr Shekhar(B.Pharm) bagged 1st and 2nd prize in district level Badminton tournament. Held on 31.08.2022

News from Constituent Units

1. Hon'ble Vice Chancellor Prof. G. Ranga Janardhana inaugurated the AICTE Sponsored one week (16-08-2022 to 20-08-2022) Faculty Development Program "Universal Human Values" at JNTUA College of Engineering, Kalikiri on 16.08.2022.

2. Hon'ble Vice Chancellor Prof. G. Ranga Janardhana attended as a Chief Guest to Awareness Programme on Millets for Healthy Life, organized by JNTUA OTPRI on 22.08.2022. Resource Person: Dr. Khader Vali, Prof. N. Devanna, Director of JNTUA OTPRI; University Officials, Teaching, Non-teaching Staff and students attended the programme.

3. JNTUA College of Engineering (Autonomous), Ananthapuramu conducted Board of Studies meeting on 27-08-2022 in all the disciplines to frame syllabi for III and IV B. Tech program under R20 regulations.

4. Department of Chemical Engineering, JNTUA CEA organized a training program for UG students "Chemical Engineering Applications in Real life" on 27-08-2022 to enhance student knowledge. Resource Person: Prof. Altaf Hussain, Principal, Lords Institute of engineering, Hyderabad.



JNTUA OTPRI Ananthapuramu



JNTUA CE Pulivendula



JNTUA CE Ananthapuramu



JNTUA CE Kalikiri

News from Affiliated Colleges

1. Sri Venkateswara College of Engineering and Technology (SVCET), Tirupathi, celebrated 7th Graduation Day on 01.08.2022. Hon'ble Vice Chancellor Prof. G. Ranga Janardhana graced the occasion as Chief Guest.

2. G Pullaiah College of Engineering and Technology (GPCET), Kurnool, celebrated 1st Graduation Day on 11.08.2022. Hon'ble Vice Chancellor Prof. G. Ranga Janardhana graced the occasion as Chief Guest.

3. Dr. A. Sathiyaraj, Professor in CSE, MJR College of Engineering & Technology published a patent on Design a secure WIFI based home automation system using IOT (Application Number: 202241027054A) on 20.05.2022.

4. THUNDERF-BF EEE student's team of SV College of Engineering, Tirupathi received National Level 1 st prize in Smart India Hackathon-2022 for Drought Management & Agri Assistant.

5. G. Jeshwanth Chowdary of I B.Tech Mechanical Engineering and M. Karthik Vineel Kumar of II B.Tech Mechanical Engineering of G. Pulla Reddy Engineering College, Kurnool won One Lakh Cash Prize in Smart India Hackathon 2022.

6. K. Vaishnavi & Sai Pranathi Modi, Final B.Tech. EEE of G. Pulla Reddy Engineering College, Kurnool won the "Grand Finale Smart India Hackathon 2022" shared Prize of Rs.1 Lakh held at Pune from 25-26 Aug 2022.

1. Hon'ble Vice Chancellor Prof. G. Ranga Janardhana inaugurated and participated in the Har Ghar Tiranga activity on 13.08.2022 organized by the NSS Cell, JNTUA in connection with the Azadhika Amruth Mahosthav Celebrations. The Rector, Registrar, University Officials, Principal, Vice Principal, Heads of the departments (JNTUCEA), Secretary Sports Council, NSS Coordinator, Teaching, non-teaching and students have participated in the programme.
2. Hon'ble Vice Chancellor Prof. G. Ranga Janardhana inaugurated and participated in the Freedom Run on 14.08.2022 organized by the NSS Cell, JNTUA in connection with the Azadhika Amruth Mahosthav Celebrations. The Rector, Registrar, University Officials, Principal, Vice Principal & Heads of the departments (JNTUCEA), Secretary Sports Council, NSS Coordinator, Teaching, non-teaching and students have participated in the programme.
3. Hon'ble Vice-Chancellor hoisted the National Flag at the 76th Independence Day Celebrations at JNT University and delivered Independence Day address. Parade with March past of the 10 contingents represented by all the departments of the University and cultural activities are conducted. The Rector, Registrar, University Officials, Principal, Vice Principal, teaching and non-teaching staff and students have attended the event.
4. Hon'ble Vice Chancellor Prof. G. Ranga Janardhana inaugurated workshop on "Patent Search Training" organized by JNTUA IPR Facilitation Centre on 25.08.2022. The Director of Sponsored Research, Principal, of JNTUA CEA, University officials & faculty members have attended the programme.
5. Awareness programme on "National Institutional Ranking Framework (NIRF) - its Importance and Relevance" for teaching faculty on 18.08.2022 organized by JNTUA in association with Sri Krishna Devaraya University & Central University of Andhra Pradesh. Prof. K. Balaveera Reddy, Former Chairperson, BOG, NITK, Surathkal has delivered the session. Prof. M. Rama Krishna Reddy, Vice-Chancellor of SKU & Prof S.S. Kori, Vice Chancellor of AP Central University have graced the occasion. The officials & faculty members of three universities have participated in the programme.
6. JNTUA in collaboration with AICTE conducted a two-week training program for non-teaching staff of the University, Constituent and affiliated colleges titled "Office Procedures" from 16.08.2022 to 30.08.2022 to improve their skills.
7. JNTUA IPR Facilitation Centre, JNTUA organized a training program on "Intellectual Property Rights and Patenting" for teaching staff, UG & PG students respectively on 25th, 26th & 27th of August 2022. Resource Person: Mr. Ravindra nadh Kacharam, Senior Manager, Sci Tech Patent Art Pvt Ltd, Hyderabad.

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

Har Ghar Tiranga on 13 August 2022

....A Pictorial Report



NSS Volunteers leading the procession with Har Ghar Tiranga Banner and the National tricolor flag



NCC Cadets marching with Azadi ka Amrit Mahotsav Banner



The longest National Flag of the campus by the MBA Students.



Tricolor donning the College Main Building Clock Tower



Prof. E. Keshava Reddy Director of Evaluation blowing the Conch Shell marking the start of 75th Independence Day Celebrations at JNTUA.



Hon'ble Vice Chancellor Prof. G. Ranga Janardhana flagging off the march of staff and students for Har Ghar Tiranga

Har Ghar Tiranga



Drum Beats leading the Procession



Har Ghar Tiranga at Civil Engineering Department



Har Ghar Tiranga at Mechanical Engineering Department



Har Ghar Tiranga at Electrical and Electronics Engineering Department



Har Ghar Tiranga at Electronics and Communication Engineering Department



Har Ghar Tiranga at Science Block.

Har Ghar Tiranga



Har Ghar Tiranga at
College Dispensary



Har Ghar Tiranga at
Chemical Engineering Department



Har Ghar Tiranga at
Computer Science & Engineering Department



Har Ghar Tiranga at
School of Management Studies



Har Ghar Tiranga at
75 Years of Engineering College Pylon



Har Ghar Tiranga at
Pylon NCC Cadets in the fore front

Har Ghar Tiranga



Har Ghar Tiranga at College Library



Release of bunch of colorful balloons at University Administrative Building by Hon'ble Vice Chancellor



Dignitaries in front of the largest National Flag of the Celebrations.



Har Ghar Tiranga at College Main Gate



Culmination of Har Ghar Tiranga procession at Examinations Branch. Tricolor along with NSS Flags seen in the photo.

Freedom Run on 14 August 2022

....A Pictorial Report



Freedom Run being flagged off by Hon'ble Vice Chancellor.



Freedom Run Team Pose at the Main Gate along with flags and banner



Skating kids leading the Run



Director OTPRI Prof. N. Devanna at OTPRI Main Gate receiving the Freedom Run Team.



Welcome Dance by OTPRI, JNTUA students.



75th Independence Day Pylon at play ground of JNTUA CEA.



Hon'ble Vice Chancellor Prof. G. Ranga Janardhana lead by NCC Cadets inspecting guard of honour by student contingents, Prof. Joji Reddy Sport Secretary, & Lt. Prof. S. Sharada are also seen.



Hoisting of National Flag by Hon'ble Vice Chancellor



Salutations to the National Flag



NCC Cadets leading the 75th Independence Day Parade



NSS Contingent marching past the saluting base



Civil Engineering Contingent



Electrical and Electronics Engineering Contingent



Mechanical Engineering Contingent



Electronics and Communication Engineering Contingent



Pharmacy Contingent from OTPRI - JNTUA



Affiliated Colleges Students Contingent



Computer Science and Engineering Contingent



Chemical Engineering Contingent



MCA Contingent



MBA Contingent



75th Independence Day address by Hon'ble Vice Chancellor Prof. G. Ranga Janardhana



NCC Team led by Lt. Prof. S. Sharada seen with the University officials.



MBA Kolatam Team led by Dr. T. Narayana Reddy HoD School of Management Studies seen with the University officials.



MBA Students dressed as Freedom Fighters presenting a performance



Kolatam Dance by Girl students of JNTUA



Kuchipudi Dance by Ms. Pushyami First Year Civil Engineering student of JNTUA CEA

Pyramid Formations by NCC Senior Girls Wing



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





National Anthem marking the close of 75th Independence Day Parade



Inauguration of Basket ball Court at JNTUA CEA by Hon'ble Vice Chancellor
Date: 15-08-2022



Mens Basket Ball Team Posing with the University Officials on the Newly Inaugurated Court.



Womens Basket Ball Team Posing with the University Officials on the Newly Inaugurated Court.



APSCHE

Andhra Pradesh State Council of Higher Education



*From the
Chairman's Desk*

ATTITUDE

John Mitchell said, "Our attitude towards life determines life's attitude towards us." What is attitude? There is no standard definition for Attitude. It is a way of life. In other words, it's the way how one feels, thinks and acts in any given situation/environment. People very easily get confused between 'Behaviour' and 'Attitude'. 'Behaviour' is more extrinsic and is determined by one's knowledge and skills. 'Attitude' is more intrinsic indicating one's inner values, standards, motives and ethics (characteristics largely unknown to others). Attitude is also expressed as an outward reflection of what happens inside and one's actions are extension of their Attitude. To act/ behave in a mature, balanced and coherent manner, one must have the Right Attitude/Positive Attitude. Positive Attitude is the most valuable asset of an individual as it plays an indispensable role in the growth of personal and professional lives.

I am very sure that many of you know about Mr. Prafull Billore, more famously known as the MBA Chaiwala. Prafull wanted to pursue his master's degree from IIM Ahmedabad. He failed three times in the CAT exam. Due to this, he went through depression and couldn't focus on anything. After pondering for some time, with a lot of courage and the positive attitude, he started his venture i.e. a roadside tea stall business near McDonald's. From 9 am to 4 pm, he worked at McDonald's, then in the evening, he worked at his tea stall. He served tea in earthen pots with toast and tissue to attract people. His communication skills and the unique way of serving his food caught people's attention. Now, he is one of the youngest successful entrepreneurs in India. He never felt shy to venture into tea business. Currently, he has more than 100 outlets across India. He is very determined to succeed and his inspiring story is an epitome of what one can achieve with the right attitude.

My dear students, as Dr. APJ Abdul Kalam said "Motivation determines what you do BUT Attitude determines how well you do it." You may encounter many challenges in life. What matters and determines the most is how you overcome those challenges. Many people get bowed down by the challenges, however, only a few people find opportunities in those challenges. They do so because they possess the positive attitude. Can you develop the positive attitude? Yes. To develop the positive attitude, you must use positive words while thinking and talking. Try to avoid negative thoughts and deeds. Habituate yourself to look at the flowers and not the thorns. Look at the possible solutions for every problem. Always surround yourself with the people with a positive attitude. Be optimistic and hopeful in your approach and expect favorable outcomes while performing any action. Read books that have inspirational content and watch movies/TV programs that motivate you towards positivity. By imbibing the 'Positive Thinking' and the 'Right Attitude', you will slowly but surely transform your personality that helps you in leading a meaningful life.

25.-08.2022


Prof. K. Hemachandra Reddy
Chairman, APSCHE



Review meeting for Azadi ka Amruth Mahotstav celebrations held on **04-08-2022**



Press Briefing held on **10-08-2022**



Raksha bandhan Day, Hon'ble Vice Chancellor Prof. G. Ranga Janardhan greeted by the lady Directors & Officials of the University. **Date: 12.08.2022**



Preparatory meet for celebration of Har Ghar Tiranga at departments **Date: 12-08-2022**



JNTUA - AICTE sponsored two week training program for non teaching staff of the university titled "Office Procedures' Inaugural Function on **16.08.2022**



Section of audience of the inaugral function of "Office Procedures' training program on **16.08.2022**



28th meeting of standing committee for Academic senate held on 18.08.2022



Awareness program titled 'NIRF its importance and relevance' for faculty of JNTUA, SKU and CU Anantapur - Inaugural Function Date:18.08.2022



The Chief Guest and Speaker Retd. Prof.K. Balaveera Reddy, former Vice Chancellor of VTU, Belgaum, addressing the audience. Date:18.08.2022



Section of audience, JNTUA Vice Chancellor Prof. G. Ranga Janardhana and Prof. Ramakrishna Reddy SKU Vice Chancellor seen in the front.18.08.2022



Felicitation of Prof. K. Balaveera Reddy by the Dignitaries. Date: 18.08.2022



'Awareness on Millets for Healthy Life' program by OTPRI, JNTUA, Resource person Dr. Khader Vali and principal Dr. C. Gopinath seen in the photograph. Date:22.08.2022



Lady attendees of the program on Millets
Venue : Mechanical Engineering Department
Seminar Hall on 22.08.2022



Prof. Khadar Vali seen addressing the audience
Date: 22.08.2022



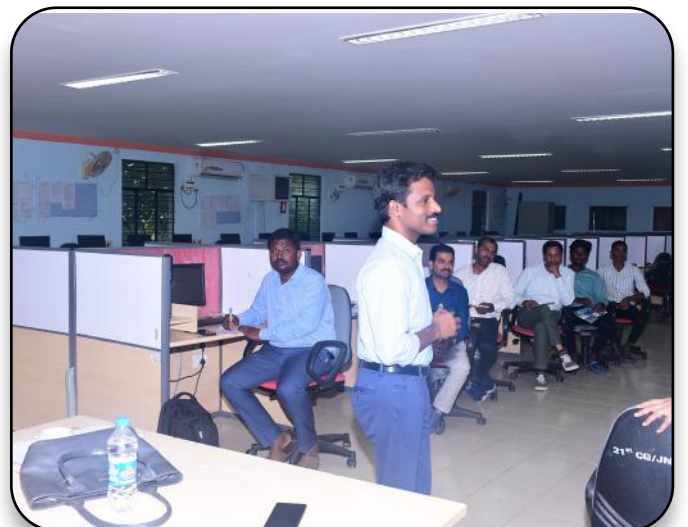
Dignitaries in the front row of Prof. Khadar Vali
awareness program on Millets. Date:22.08.2022



Prof. R. Bhavani greeted by Hon'ble Vice Chan-
cellor Prof. G. Ranga Janardhana on assuming the
responsibilities of Vice Principal JNTUA CEA.
Date: 25.08.2022



'Patent Search Training' workshop by IPR Facilitation
Center, Inaugural Function. Date: 25.08.2022



Mr. Kancham Ravindranadh, Resource person seen
interacting with the participants. Date: 25.08.2022



Workshop attendees seen with the resource person Mr Kancham Ravindranadh, and Dr. K. Aruna, coordinator IPR Facilitation Centre on 26.08.2022



Prof. M. Vijaya Kumar the Rector and Chief Guest being felicitated by Dr. R. Padma Suvarna Director Sponsored Research and Dr. K. Aruna on the second day of workshop Date: 26.08.2022



Section of participants attending the workshop. Date: 26.08.2022



Prof. C. Sashidhar, Registrar JNTUA addressing the workshop on importance of patent searching. Date: 27.08.2022

Tech Ananth

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