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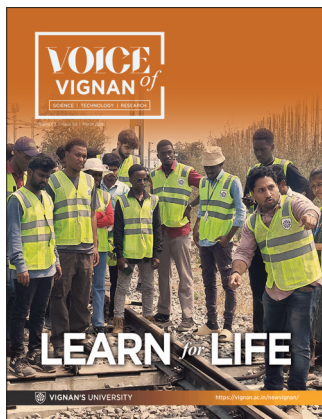


LEARN *for* LIFE



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From the Editorial Desk

The True Purpose of Education

Education today is no longer limited to classrooms or textbooks; it is an evolving journey that connects knowledge with real-world experience. The narratives reflect this transformation, where ideas are not just studied but experienced in action. From industrial visits to railway systems and irrigation projects to sessions on artificial intelligence, cloud computing, and quantum technologies, students are exposed to practical realities that shape their understanding and confidence.

What makes this journey significant is not just technological advancement but the balance it maintains with values and inclusivity. Celebrations like International Women's Day and National Science Day highlight the importance of equality, creativity, and scientific thinking. They remind us that education must empower individuals while also addressing broader societal needs.

Equally important is the culture of innovation fostered through events like technical workshops and hackathons. These platforms encourage students to collaborate, think critically, and solve real-world problems. Such experiences build not only technical skills but also resilience, teamwork, and leadership qualities essential for the future.

Achievements like academic accreditations further reflect the institution's commitment to quality and continuous improvement. They ensure that students are part of a system that values excellence and prepares them for competitive global environments.

At its core, education is about shaping individuals who can contribute meaningfully to society. In a world driven by rapid change, students must not only acquire knowledge but also develop adaptability, responsibility, and a strong ethical foundation.

Vignan stands by this vision-nurturing individuals who are ready not just to succeed but also to make a difference.

Dr. M. Malakondaiah
Advisor, VFSTR



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A Milestone Achieved

NBA Accreditation for B.Pharm Program

The Department of Pharmaceutical Sciences at Vignan's University has achieved a significant milestone with the National Board of Accreditation (NBA) granting accreditation to its Bachelor of Pharmacy (B.Pharm) program for three years, from 2026 to 2028. This prestigious recognition highlights the institution's commitment to maintaining high standards in pharmaceutical education, research, and professional training.

NBA accreditation is a mark of academic excellence that reflects the quality of teaching, curriculum, infrastructure, and student outcomes in higher education institutions. Receiving this accreditation demonstrates that the B.Pharm program meets rigorous national standards and is dedicated to continuous improvement in delivering quality education.

The Department of Pharmaceutical Sciences has consistently focused on providing students with a strong academic foundation combined with practical and industry-oriented learning. With modern laboratories, experienced faculty members, and updated course structures aligned with industry needs, the program prepares students to excel in the

The Department of Pharmaceutical Sciences received prestigious accreditation from the National Board of Accreditation for 2026–2028. This recognition validates the department's high standards in teaching, infrastructure, and research, ensuring better career prospects and industry recognition for its Bachelor of Pharmacy graduates.



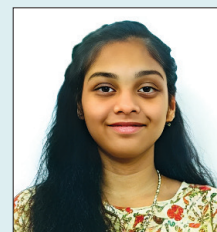
rapidly evolving pharmaceutical sector. This accreditation not only strengthens the reputation of the university but also enhances opportunities for students. Accredited programs often provide better career prospects, increased industry recognition, and improved access to higher education and research opportunities.

The achievement is the result of the collective efforts of the faculty, administration, and management, whose dedication and vision have contributed to reaching this important milestone. Their continuous focus on quality

education, innovation, and student development has made this accomplishment possible.

The NBA accreditation will further motivate the department to maintain excellence in teaching, research, and professional training. It also reinforces the university's commitment to nurturing competent pharmacy professionals who can contribute effectively to healthcare and pharmaceutical industries.

With this achievement, Vignan's University continues to strengthen its position as a center of academic excellence, providing students with the knowledge, skills, and opportunities needed to succeed in their professional careers.



T. Vasavi Lakshmi Sree
III CSE

VFSTR Shines in **SWAYAM NPTEL Rankings** with Proud 29th Position

The university achieved a national rank of 29th in the NPTEL-SWAYAM rankings, earning a record-breaking 4,881 certificates. This accomplishment reflects a strong culture of lifelong learning and self-improvement, as students excelled in top-tier online courses designed by professors from the IITs and IISc.

Achieving the AA Grade in the NPTEL-SWAYAM July-December 2022 Rankings, VFSTR has positioned itself at Rank 29 in the Country, reflecting the university's efforts to foster the practice of lifelong learning among the students, as well as the university's commitment to learning.

The SWAYAM-NPTEL programme, designed by the IITs and the IISc, is an initiative that allows students to enroll in various online courses and lectures from the experts in the industries that are relevant to the course. It is commendable to have such an extensive and quality

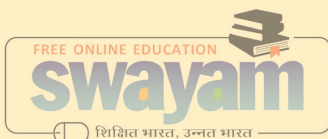
curriculum. During this cycle, the VFSTR students have managed to obtain a record of 4881 NPTEL certificates. It is inspiring enough for the students to take a step beyond the academic curriculum. Many students received different types of certifications in NPTEL courses, including Elite, Gold, Silver, and Topper. The students have surpassed all the expectations of the top-tier courses. These top-tier courses are designed by some of the best professors in the country.

This achievement is also due to the joint efforts of the students, staff, and university administration. Teachers advice and running the school have been very instrumental in motivating the learners to do NPTEL courses and completing them successfully. This ranking gives VFSTR fame but also it is a testament of its commitment to creating a culture of innovation, skills development, and lifelong learning.

While the university is glad of its progress, it is still inspiring its students to work harder and take advantage of the worldwide learning opportunities. By following this trend, VFSTR will achieve even greater things in the future, and that will be the proof of the university's strength as one of the best educational institutions in the country.



G. Tapaswi VNSL
III CSE





Hat-Trick Glory - Vignan's Triumph at the 29th Chandu's Cup

Vignan's Faculty of Science, Technology and Research (VFSTR) has once again etched its name in cricketing glory by clinching the title at the 29th edition of Chandu's Cup, a prestigious inter-collegiate cricket tournament that witnessed intense competition from colleges across the region. The victory was not just another win, but a proud moment that reflected the team's dedication, teamwork, and consistent performance throughout the tournament.

The grand finale featured an electrifying match between VFSTR and R.K. Engineering College, Vijayawada. The match kept everyone on edge as both teams fought hard for the title, but Vignan's Faculty held their nerves and emerged victorious in what turned out to be a thrilling encounter. With 26 teams participating and battling through multiple rounds, the journey to the title was challenging, making the victory even more meaningful and memorable for the team.

Individual performances also played a significant role in the team's success. Giridhar from the Electrical and Electronics Engineering department was awarded the Best Batsman of the tournament for his outstanding and consistent performances with the bat. His contributions provided strong starts

Vignan's Faculty of Science, Technology and Research won the 29th Chandu's Cup after a thrilling final against R.K. Engineering College.

Individual awards were won by Giridhar as Best Batsman and M. Lokesh as Best All-Rounder. With championship wins in 2023, 2024, and 2026, VFSTR has built a strong cricketing legacy. The victory brought pride and celebrations across the campus.

and stability to the team during crucial matches. At the same time, M. Lokesh from the Agricultural Engineering department received the Best All-Rounder award, recognizing his excellent performance in both batting and bowling. His all-round contribution proved to be one of the key factors in VFSTR's successful campaign. What makes this victory even more special is the legacy that the team is building over the years. VFSTR has now been crowned champions in 2023, 2024, and 2026, marking a remarkable record and establishing a strong reputation in inter-collegiate cricket tournaments. This consistent success clearly

shows the dedication, practice, and strong team spirit that the players and supporting staff bring to the game year after year.

The victory sparked celebrations across the campus, with students, faculty, and staff coming together to congratulate the team on their outstanding achievement. The university has always believed in encouraging not only academic excellence but also sports and extracurricular achievements, and victories like this reflect the importance of overall development. Such moments bring pride to the institution and motivate other students to participate in sports and represent the university in various competitions.

This victory at the 29th Chandu's Cup will be remembered as another proud chapter in Vignan's sporting history. With consistent performances and a growing legacy, the team has set a high standard for future tournaments. Victory, it seems, has truly found a home at Vignan's.



M. Sasank Chowdary
IV DS

BRIDGING SCIENCE AND FARMING

RAWE Students Organize Rythu Sadassu at Vallabhapuram

An event organized to facilitate farmer–scientist knowledge exchange, providing a platform to showcase innovative scientific agricultural technologies and create awareness among the farming community to address real-time farming challenges.



A Rythu Sadassu (Farmers' Meet) and Agricultural Exhibition was successfully organized on 10 March 2026 at Vallabhapuram village, Kollipara, Mandal, Guntur District under the joint auspices of the Vignan Institute of Agriculture and Technology (VIAT), Vignan's University, Vadlamudi, and the Department of Agriculture, Guntur, as part of the Rural Agricultural Work Experience (RAWE) Programme. The programme was conducted by 67 fourth-year B.Sc. (Hons.) Agriculture students placed in Kollipara (9), Vallabhapuram (9), Kolakaluru (12), Peddavadlapudi (6), Vejendla (7), Pedavegi (5), Munnangi (9), and Nutakki (11) villages.

The event served as an excellent platform for students to gain first-hand exposure to rural agricultural conditions. During the programme, students interacted directly with farmers, understood their farming problems, and suggested scientific solutions and improved agricultural practices. The programme included student presentations,

demonstrations of technological models, and exhibitions of agricultural products.

Students created awareness among farmers on major pests and diseases in crops through charts and presentations. Important topics covered included identification and management of Fall Armyworm in maize, control of aphids in sorghum, symptoms and management of Panama wilt in banana, control of rhizome rot in turmeric, and modern management practices for stem borer in maize. To highlight the importance of modern technologies in agriculture, students demonstrated several innovative models such as IoT applications in agriculture, smart farming techniques, Agri Voltex technology, agro-tourism for rural development, microgreens production and their nutritional benefits, IoT-based micro-irrigation systems, Agril mobile Apps, Mushroom cultivation, drones and value-added products from Tomato and Moringa.

Students also displayed various

agricultural products, including different turmeric varieties, arecanut, and black pepper, creating awareness among farmers about market opportunities and value addition. The programme was graced by Prof. K. V. Krishna Kishore, Vice-Chancellor of Vignan's University, as the Chief Guest, who emphasized the importance of climate-based agricultural advisories and modern technologies for improving farm productivity and income. Smt. M. Padmavathi, District Agricultural Officer, attended as Guest of Honour and explained various government schemes for farmers. Dr. D. Vijay Krishna, Dean – Training & Placements, participated as Distinguished Guest emphasised on Livestock based Integrated Farming System for economic betterment of farming community, while Sri R. Vijay Babu, Assistant Director of Agriculture, and Sri N. Srinivasa Reddy, Mandal Agricultural Officer, attended as Honoured Guests.

The programme was presided over by Dr. T. Ramesh Babu, Dean, VIAT, and coordinated by Dr. Harisha N, RAWE Coordinator, with the support of Dr. M. Chandra Surya Rao, HoD, VIAT, and director representatives Dr. T Naresh, Dr. Hima Bindu, Dr. M. Anusha, Dr. B. Srinivas, Mrs. Sk. Shama, Dr. G. Nagaraju, Mrs. N. Kavya, Dr. Yamuna, and Dr. Geetanjali.

The event witnessed the participation of around 230 participants, including progressive farmers, local farmers of Vallabhapuram village, director representatives, students, and host farmers. The programme concluded with the felicitation of farmers, strengthening collaboration between students and the farming community and promoting the effective transfer of agricultural knowledge.



Dr. N. Harisha
Asst. Prof, B.Sc.(Hons.), VIAT



M. Laya Sree
IV DS



Learning from the Field

Civil Engineering Students Explore
the POLAVARAM and PATTISEEMA
IRRIGATION PROJECTS

The Department of Civil Engineering organized an educational industrial visit to two of Andhra Pradesh's most significant water resource projects—the Polavaram Multipurpose Irrigation Project and the Pattiseema Lift Irrigation Scheme. The visit was conducted under the guidance of School Dean Prof. M. Ramakrishna and Head of the Department Dr. P. Sundara Kumar. The program was mainly coordinated by Mr. K. Bala Gopi Krishna, who arranged the required permissions and ensured the smooth execution of the visit, while Dr. J. Gopala Rao supported the program by guiding students and explaining important technical aspects of the projects.

At the Polavaram Project site, students were first taken to an aerial viewpoint that provided a clear view of the massive dam structure built across the Godavari River. Engineers explained the major components of the project, including the main spillway structure equipped with 48 radial gates designed to safely release excess floodwater. Each gate is approximately 16 meters wide and

Civil Engineering students visited the Polavaram Multipurpose Irrigation Project and Pattiseema Lift Irrigation Scheme to gain practical knowledge of large-scale water management systems. Engineers explained the dam's spillway design, canal distribution network, and advanced construction techniques. The visit provided valuable insight into modern irrigation engineering and highlighted the importance of these projects in supporting agriculture and water resource management in Andhra Pradesh.

20 meters high, and together they form a spillway system stretching about 1118 meters in length. This structure plays a vital role in controlling floods and maintaining safe reservoir levels during heavy rainfall and high river discharge. The engineers also discussed the geological and structural features of the dam. The Earth Cum Rock Fill (ECRF) dam rests on a strong hard rock foundation located nearly 90 meters below ground level, ensuring long-term stability even under high water pressure. Similarly, the spillway structure is supported by a rock foundation at about 30 meters

depth, allowing it to withstand powerful hydraulic forces during flood conditions. Students were also introduced to the river diversion strategy, where the river section was divided into three major gaps to facilitate construction and water flow management. In Gap-1, a masonry structure with reinforced cement concrete supports the main spillway system, while Gap-2 includes an Earth Cum Rock Fill structure and upstream cofferdams to manage river flow during construction. Gap-3 is being developed in a similar manner. Engineers further explained the challenges of constructing structures



on sandy soil, where specialized soil stabilization techniques and equipment are required to strengthen the foundation.

Another important part of the discussion focused on the canal distribution network of the Polavaram Project. The Right Main Canal is designed to carry water toward the Krishna River basin, supplying irrigation water to districts such as Krishna, Guntur, and Palnadu. The Left Main Canal distributes water to East Godavari, West Godavari, and Visakhapatnam regions. The system also includes tunnels constructed through hills to allow water to flow efficiently across difficult terrain. Students were able to observe a demonstration model of the project, where officials explained the river flow characteristics and the ability of the dam to manage large volumes of water during peak flood conditions. Following the visit to Polavaram, the students proceeded to the Pattiseema Lift Irrigation Scheme located on the banks of the Godavari River in West Godavari District. This project is an important component of

the Polavaram irrigation system and plays a crucial role in transferring surplus water from the Godavari River to the Krishna basin. The scheme operates on the principle of lift irrigation, where water is mechanically pumped from a lower elevation to a higher level using powerful pumping systems. The Pattiseema project features a massive pump house containing 24 vertical turbine pumping units. Each unit can pump approximately 8.5 cubic meters of water per second, or about 300 cusecs, from the Godavari River into the Polavaram Right Main Canal. Water first enters through the intake structure built along the riverbank, then passes through large pipelines before being discharged into the canal system. From there, the water eventually reaches drought-prone districts such as Krishna, Guntur, and Palnadu, supporting irrigation and agricultural development. During the visit, students closely observed the pump house, intake structures, pumping machinery, and canal connections while engineers explained the operational principles

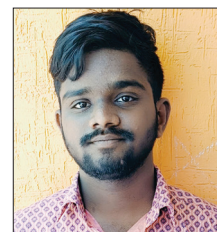
and engineering design of the system. The combined visit to both Polavaram and Pattiseema projects provided an excellent learning experience, allowing students to witness large-scale hydraulic engineering and modern irrigation infrastructure in practice.

At the end of this visit, students expressed their sincere gratitude to School Dean of Core Engineering Prof. M. Rama Krishna, Head of the Department Dr. P. Sundara Kumar and Coordinator for the event Mr. K. Bala Gopi Krishna for organising such a valuable industry exposure.

The Department of Civil Engineering also extended its heartfelt appreciation to the management of Vignana's Foundation for Science, Technology and Research for their constant encouragement and support in providing students with practical learning opportunities beyond the classroom.



K. Bala Gopi Krishna
Asst. Professor,
Civil Engineering



Sd. Zahuru, III Civil



V. Sudheer, III Civil



Bridging Classroom Learning with Real-World Railways

Academic Visit to Nallapadu

Civil Engineering students visited the PSC Sleeper Manufacturing Unit and Nallapadu Railway Station to gain practical exposure to railway engineering. They observed sleeper manufacturing processes, railway yard operations, and electronic interlocking systems used for train control. The visit helped students understand the real-world application of railway engineering concepts and modern railway infrastructure management.

The Department of Civil Engineering at Vignan's Foundation for Science, Technology and Research (VFSTR) organized an Academic cum Industrial Visit to the Railway Sleeper Manufacturing Unit and Nallapadu Railway Station in Guntur on 19 February 2026. The visit was arranged for B.Tech III Year students as part of the course Railway and Airport Engineering (22CE822) to help them connect classroom knowledge with real-world railway engineering practices. The program was coordinated by Dr. A. V. A. Bharat Kumar, Assistant Professor and specialist in Transportation Engineering, with the support of

faculty members Mr. V. Jayanth Krishna and lab technician Mr. B. Anil Kumar, who accompanied the students and ensured the smooth conduct of the visit.

The first part of the visit took place at the Prestressed Concrete (PSC) Sleeper Manufacturing Plant at Nallapadu. Engineers at the facility explained how railway sleepers are produced to withstand heavy axle loads and ensure long service life. Students learned about the use of high-strength M60 grade concrete and the importance of maintaining a controlled water-cement ratio for durability. The engineers demonstrated the pre-tensioning

technique, where high tensile steel strands are stretched before concrete casting, allowing compressive stresses to develop in the sleeper once the tension is released. The process of steam curing was also explained, where controlled heating and cooling cycles help the concrete gain strength quickly and maintain quality standards. Students also observed aggregate gradation practices and compressive strength testing using automatic compression machines, highlighting the strict quality control measures followed in railway infrastructure projects.

The second segment of the visit focused on railway yard operations



at Nallapadu Railway Station. Railway engineers guided the students through the layout of the yard, explaining the functions of main lines, loop lines, and track switching mechanisms such as points and crossings. Students learned how track alignment, gradients, and track geometry influence train movement and operational safety. This interaction helped them understand how civil engineering design directly contributes to efficient railway operations.

The final session took place in the Station Master's Office, where students observed the Electronic

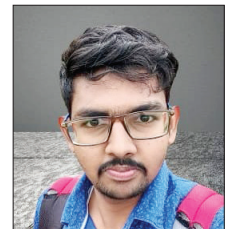
Interlocking (EI) System used for controlling train movements. The control panel displayed a digital layout of the entire station yard, allowing students to see how train routes are set and managed. The Station Master explained key features such as track occupancy detection, signal control, route locking, and communication between stations. This demonstration highlighted the role of automation and safety systems in modern railway signalling and operations.

Overall, the visit provided valuable practical exposure to railway engineering concepts such as prestressed concrete sleeper

production, industrial quality control, railway track components, yard planning, and electronic signalling systems. The experience helped students better understand how theoretical concepts learned in class are applied in real railway infrastructure and operations.



Mr. Ajay Yuva Krishna
III Civil



Mr. B. Koushik
III Civil



GIVE FOR GAIN

Empowering Women,
Advancing World



International Women's Day was celebrated with great enthusiasm at Vignan's University, Vadlamudi. The event aimed to recognize the strength, leadership, and contributions of women while promoting equality and empowerment in society. The programme began with the ceremonial lighting of the lamp by the dignitaries, symbolizing knowledge and positive beginnings.

The celebration was conducted under the theme "Give for Gain – Empowering Women for a Strong and Inclusive Future." This theme emphasized on investing in women's education, safety, welfare, and leadership skills revealing how it plays a crucial role in achieving

The university celebrated Women's Day with the theme "Give for Gain," featuring inspiring speeches from leaders in business, healthcare, and activism. The event emphasized that empowering women through education and leadership skills is essential for social progress, while also recognizing students' creativity through various empowerment-themed competitions.

social development and economic progress. Empowering women not only benefits individuals but also contributes significantly to building a balanced and progressive society.

The chief guest of the programme, Ms. Richa Verma, Programme Director at the Indian School of Business, delivered an inspiring speech on leadership and personal

growth. She explained that leadership is not simply about holding positions of authority but about responsibility, values, effective decision-making, and the ability to inspire others. She also highlighted the importance of educational institutions in nurturing leadership qualities among students, especially young women, and encouraged them to believe in their abilities and





confidently pursue their goals.

Another distinguished speaker, Dr. Jyotsna Vinukonda from Health Hospital, Tenali, emphasized that true development can only be achieved when women are given equal opportunities in all fields such as education, technology, business, and administration. She advised young women to set clear goals, work with determination, and overcome challenges through perseverance and confidence. Social and environmental activist Korrapati Vanisri also addressed the gathering and spoke about the importance of values such as patience, cooperation, and adaptability in women's lives. She highlighted that empowering women strengthens families and plays an essential role in the overall development of society. The programme was organized by the Women Empowerment and Development Cell of the university. Several distinguished guests

attended the event including DRDO Joint Director and Scientist F. Anita Puri Mohindra, Padma Shri awardee and Prajwala Foundation founder Dr. Sunitha Krishnan, and In-charge Vice-Chancellor Prof. K. V. Krishna Kishore, along with deans, heads of departments, faculty members, staff, and students. As part of the celebrations, various competitions were organized to encourage student participation and creativity. Prizes were distributed to the winners, and the guests were felicitated in recognition of their contributions to society and women's empowerment.

The International Women's Day celebration at Vignan's University served as a meaningful platform to honor women's achievements and to inspire students to work towards equality and empowerment. The programme successfully highlighted the importance of supporting and empowering women to build a stronger and more inclusive future.



V. Sri Teja
III CSE



Where Curiosity Begins

Celebrating National Science Day 2026



Innovation often begins with a simple yet powerful question, and this spirit was clearly visible during National Science Day 2026 at Vignan's University. The event served as an energetic platform to celebrate curiosity, creativity, and the pursuit of knowledge among students. It was not just a formal celebration, but a lively environment where scientific thinking was encouraged and ideas were freely discussed. The atmosphere was filled with enthusiasm and inspiration, motivating students to look beyond textbooks and understand how science influences the real world.

One of the major highlights of the event was the session delivered by Shri K. M. V. Prasad from NARL, who presented an engaging talk on advancements in next-generation radar systems. He explained how artificial intelligence is transforming weather forecasting and disaster management. His session helped students understand how modern technologies are used to predict natural disasters more accurately, allowing authorities to prepare in advance and reduce damage to life and property.

The session was connected to the theme "Women in Science: Catalysing Viksit Bharat," which emphasized the importance of inclusivity, equal opportunities, and the role of women in scientific

National Science Day 2026 at Vignan's University encouraged curiosity, innovation, and scientific thinking among students. The event included an expert session on radar technology, artificial intelligence, and disaster management, highlighting the importance of science in real-world applications. The program also emphasized the role of women in science and the need for continuous innovation and learning. The event inspired students to think creatively and contribute to scientific progress.

development and national progress. Events like National Science Day are important because they ignite curiosity and motivate students to explore science beyond the classroom. However, such inspiration should not be limited to a single day. Students need continuous guidance, mentorship, access to laboratories, and opportunities to experiment and innovate.

Encouraging research, innovation, and participation in scientific activities throughout the year is essential for building a strong scientific community. The theme focusing on women in science also reminds us that gender equality in STEM fields is still an important issue, and encouraging more women to participate in science and research will lead to more diverse ideas and innovative solutions.

National Science Day 2026 at Vignan's University turned out to

be more than just a celebration; it became an inspiring experience for students who aspire to become innovators, researchers, and problem solvers. The event combined expert knowledge, meaningful discussions, and an inspiring environment that encouraged students to think critically and creatively.

It delivered a powerful message that innovation does not always begin in laboratories but starts with curiosity, observation, and the willingness to ask questions. The inspiration gained from such events can motivate students to contribute towards scientific progress and help build a better and more innovative future.



G. Priyanka
II Bioinformatics



Ugadi

Celebrations at Vignan's

Welcoming New Beginnings with Joy and Tradition

The Ugadi celebrations began with an introduction about the festival's significance, followed by an inspiring speech by the Head of the English Department. Ugadi Pachadi was distributed to symbolize the different experiences of life. A flash mob performance added energy and excitement to the event, and the celebration ended with the announcement of Tandav 3.0, leaving students excited for the upcoming event.



The Ugadi celebrations began at 3:50 PM with a lively and engaging opening by the anchors, Jyothi Swaroopa and Asif. They warmly welcomed the gathering and spoke about the significance of Ugadi, explaining its cultural and traditional importance in a simple and meaningful way. They described how Ugadi marks the beginning of a new year and symbolizes hope, prosperity, and new beginnings. Their introduction helped the audience understand the deeper meaning behind the festival and set a positive tone for the rest of the celebration.

Following the introduction, the Head of the English Department, Mohana Chari Sir, was invited to address the students. In his speech, he spoke about the true meaning of Ugadi and encouraged students to welcome new opportunities with positivity, determination, and a fresh mindset. His message inspired the students and reminded everyone that festivals

are not just about celebration, but also about reflection, growth, and new goals.

After the speech, Ugadi Pachadi was distributed among the students. The pachadi represents the different flavors of life such as joy, sorrow, anger, surprise, and happiness. This tradition reminds everyone that life is a mixture of many emotions and experiences, and we must learn to accept and move forward with balance and strength. This moment added a traditional and meaningful touch to the celebration. At around 4:35 PM, the event became more energetic and vibrant with a flash mob performance at the Open Air Theatre. Students dressed in white filled the stage with enthusiasm, energy, and excitement, creating an electrifying atmosphere across the venue. The performance entertained the audience and became one of the major highlights of the celebration, bringing cheers and applause from everyone present. The celebration

concluded with an exciting announcement by the Tandav crew about "Tandav 3.0," which is scheduled to take place in April. This announcement left students excited and eager for the upcoming event, ending the Ugadi celebration on a cheerful and enthusiastic note.

Overall, the Ugadi celebrations were filled with tradition, inspiration, energy, and joy. The event successfully brought students together to celebrate culture, reflect on new beginnings, and look forward to upcoming events and opportunities with excitement and positivity.



G. Srinikhi
III CSE



Matru Bhasha Diwas

A Reflection on Linguistic Heritage and Cultural Identity

The observance of International Mother Language Day, commemorated as Matru Bhasha Diwas, served as an important occasion to recognize the significance of linguistic diversity and the preservation of mother languages. The celebration provided an academic and cultural platform for students and faculty members to reflect upon the role of native languages in shaping individual identity, cultural continuity, and social interaction. The event emphasized the need to nurture linguistic heritage in an era characterized by rapid globalization and intercultural exchange.

The program highlighted the intrinsic relationship between language and culture, emphasizing that mother tongues function not merely as instruments of communication but as repositories of collective knowledge, traditions, and historical consciousness. Through scholarly reflections and discussions, participants were encouraged to appreciate the cultural depth

The observance of International Mother Language Day served as a platform to celebrate linguistic diversity and the role of native languages in shaping identity. Featuring contributions from international students and various cultural performances, the event underscored the institution's commitment to preserving ancestral heritage and fostering intercultural dialogue.

embedded within native languages and to acknowledge their importance in sustaining cultural integrity and intellectual heritage.

An important dimension of the celebration was the participation of international students who shared perspectives on their respective linguistic and cultural traditions. Their contributions provided valuable insights into the

diversity of global languages and illustrated how linguistic exchange fosters intercultural dialogue, mutual respect, and broader global understanding within an academic environment.

The event also incorporated cultural and literary expressions that demonstrated the aesthetic and emotional richness associated with mother languages. Artistic performances and literary presentations highlighted the capacity of language to convey cultural values, creative expression, and social narratives that are deeply rooted in regional traditions. Overall, the observance of Matru Bhasha Diwas served as a thoughtful reminder of the responsibility shared by academic institutions and individuals to preserve and promote linguistic diversity. By encouraging awareness and appreciation of mother languages, the celebration reinforced the importance of safeguarding cultural heritage while fostering an environment of inclusivity, intellectual engagement, and global harmony.



Shaik Shaistha
II CSE



Youth, Technology, and the Road to Viksit Bharat An Interview on Education, AI, and Career Preparation

Dr. M. Malakondaiah
Advisor - VFSTR,
Former DGP of A.P.

The interview highlights how AI, education, and youth responsibility will shape the future of India. It emphasizes skill development, time management, and continuous learning as essential for success. Youth play a crucial role in building a developed and safe society, and students must stay confident, disciplined, and focused to succeed in a competitive world.

In a rapidly changing world shaped by technology, competition, and new career opportunities, students today face both challenges and possibilities like never before. From the impact of artificial intelligence on jobs to the role of youth in building a developed India, students must prepare not only academically but also intellectually and socially. This interview discusses important topics such as technological change, UPSC preparation, youth responsibility, and how students can remain confident and resilient in a competitive environment. The discussion highlights that the future of the country depends largely on how well today's students prepare themselves with knowledge, skills, discipline, and a positive mindset.

Q. How do rapid technological changes, especially AI, shape society and the way youth learn, work, and interact?

A. AI is rapidly transforming every sector, with major impacts expected especially on entry-level programming jobs in the coming years. While it will boost productivity, students must learn AI tools and upgrade their skills to

stay relevant; otherwise, they risk becoming obsolete.

Q. What role will today's students play in building India's intellectual capital and achieving Viksit Bharat by 2047?

A. India has a strong demographic advantage with a young population averaging around 28–29 years, unlike aging developed nations. This presents a crucial opportunity during the next 25 years (Amrit Kaal) to transform India into a developed nation. To fully benefit, youth must be equipped with the right education, skills, and mindset otherwise, this advantage may be lost.

Q. How should students prepare for UPSC while managing academic studies?

A. The UPSC syllabus is broad, covering subjects like geography, economy, polity, and society, which build awareness of current affairs and global issues. It also includes ethics, helping develop a well-rounded personality. With ample resources available, students interested in civil services should dedicate time to exploring it.

Q. What role can educated youth play in building a safer society?

A. Youth play a key role in shaping society. Educated and responsible students become valuable assets, helping build safer and more developed communities. Strong education improves livelihoods and reduces conflict, so instead of blaming society, youth should focus on contributing positively to its progress.

Q. What advice would you give students to stay confident and resilient amid intense academic and career competition?

A. Students should build confidence and focus on their careers by managing time wisely. Balancing academics, extracurriculars, and skill development is key to becoming well-rounded. Avoid time-wasting habits like excessive social media, prioritize effectively, and make conscious efforts to develop good habits for a successful future.

R. V. Saranya, III CSE &
A. Maneendra Syam, I ACSE

Clean Campus, Clear Mind

UEAC TEAM LEADS A CAMPAIGN

The UEAC team of Vignan's University organized a campus cleanliness drive aimed at promoting hygiene, sustainability, and responsible environmental practices. Students actively participated in the activity, spreading awareness about proper waste management. The initiative encouraged the importance of maintaining a clean and sustainable campus.



Demonstrating a strong sense of social responsibility and environmental awareness, the UEAC team of Vignan's University organized a campus cleanliness drive aimed at promoting hygiene, sustainability, and responsible environmental practices. The initiative was guided by the meaningful message, "Clean surroundings, clean mind," highlighting the idea that a clean and well-maintained environment positively influences mental clarity, productivity, and overall well-being. The primary goal of the program was to encourage students to recognize the importance of cleanliness and actively contribute to maintaining a healthy and pleasant campus atmosphere.

The UEAC team, coordinators, and organisers enthusiastically participated in the cleanliness drive. Before starting, participants received a brief orientation session

Spreading Awareness on Environmental Conservation

The UEAC team organized an environmental awareness campaign in Suddapalli village to educate students about conservation and encourage eco-friendly practices.

explaining the objectives and the importance of maintaining a clean environment. They were reminded that even small actions, like avoiding littering, can make a big difference.

Equipped with cleaning materials, the team began the activity with enthusiasm and teamwork. They

The UEAC team conducted a heat wave awareness program in Selapadu Village to educate the community about the dangers of extreme heat and preventive measures to stay safe.

Creating Awareness of Heat Stroke Prevention

swept pathways, collected litter, and ensured proper waste disposal. Their coordinated efforts reflected discipline, cooperation, and a shared commitment to a cleaner campus.

The program also focused on spreading awareness about responsible waste management.

Empowering Students for Board Examinations

The UEAC team organized an open distribution of books at Vejjandla to support a 10th class student in their board examinations.

CAMPUS CLEANLINESS DRIVE

Cleanliness drive to promote hygiene, environmental responsibility, cleaning activities and waste segregation to spread awareness and students to adopt responsible habits and highlighted the clean and healthy campus environment.



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A health screening camp was conducted at Veeranayakula Palem to provide free blood pressure and blood sugar tests and promote awareness about regular health checkups and healthy living.

Health Screening and Awareness Camp

The collected waste was carefully separated into biodegradable and non-biodegradable categories, demonstrating the importance of proper waste segregation and encouraging environmentally friendly habits. By highlighting the role of waste management in reducing pollution, the initiative educated the campus community

Step Towards Sustainable Transport

An awareness program at Garuvupalem educated participants about Electric Vehicle batteries and their advantages in promoting eco-friendly and sustainable transportation.

about practical steps to contribute to environmental protection.

The drive also served as an awareness campaign, encouraging students to adopt hygienic practices. The importance of cleanliness in public spaces and avoiding littering was emphasised. Students were reminded that

a clean campus is everyone's responsibility, and consistent efforts can create a lasting positive impact.

The drive concluded successfully, leaving the surroundings cleaner and more organised. It also created a sense of responsibility and environmental awareness among students. The UEAC team reinforced the importance of caring for the environment and inspired the campus community to contribute to building a cleaner, greener, and more sustainable university environment.



R. V. Saranya
III CSE



Udbhav 2K26

A Platform for Management Creativity and Leadership

The Department of Management Studies at Vignan's Foundation for Science, Technology & Research (VFSTR) organized Udbhav 2K26 on 14th March 2026 at the Convocation Hall. The event was designed to provide students with a platform to enhance their managerial, analytical, and creative skills through a variety of competitive and interactive activities. The program brought together students from different colleges, creating an environment of learning, competition, and collaboration.

The main objective of Udbhav 2K26 was to promote managerial and leadership skills among students while encouraging inter-college participation and collaboration. The event aimed to provide practical exposure to business and management concepts and help students improve creativity, teamwork, and decision-making abilities. Through different competitions and activities, students

Udbhav 2K26, organized by the Department of Management Studies at VFSTR, was conducted to develop managerial, analytical, and creative skills among students. Around 150 students from various colleges participated in management, cultural, and fun events. The event provided practical exposure to business concepts, teamwork, and leadership. Overall, the program was a grand success and contributed to students' overall development.

were able to apply theoretical knowledge to practical situations, making the learning experience more meaningful and engaging.

The event witnessed active participation from students across various institutions, with around 150 participants taking part in the competitions. The presence of students from multiple colleges made the event more vibrant and competitive, allowing participants to interact, exchange ideas, and learn from one another. The event served as a platform for students to showcase their talents, knowledge, and management skills in a competitive environment.

Several management and business-related events were conducted as part of Udbhav 2K26. These included Management Maestro, which focused on managerial decision-making and leadership skills, and Brand Storm, which tested students' knowledge of branding, marketing, and promotional strategies. Brainy Bucks, a business and general management quiz, tested participants' knowledge and awareness in the field of



business. VPL Auction was a Virtual Premier League-style bidding and auction game that helped students understand strategy, budgeting, and decision-making. HR Case Studies involved real-time human resource scenarios and case analysis, while Forex Frenzy was a currency trading competition that introduced students to financial decision-making and market strategies.

In addition to management events, several cultural and fun activities were also conducted to make the event more engaging and enjoyable. Campus Quest was a management-based treasure hunt that tested teamwork, problem-solving, and decision-making skills. Beat Break Solo and Beat Break Group were dance competitions that allowed students to showcase their talent and creativity. Cyber Clash was an e-Sports competition that attracted many participants, and Mr. & Ms. Udbhav was a personality and confidence contest that tested communication skills, confidence, and stage presence. V-Click,

the photography competition, encouraged creativity and visual storytelling among students.

The event was successfully conducted under the guidance of Mr. U. Chandra Mouli, Assistant Professor and Convener. The KAIZEN Team played a major role in organizing and coordinating all activities efficiently, ensuring that the events ran smoothly and on schedule. Their efforts contributed greatly to the success of the program. One of the major highlights of the event was the participation from multiple colleges, which increased competition and diversity. The event included a good blend of academic, cultural, and fun activities, making it both educational and entertaining. Participants showed great enthusiasm and active involvement throughout the event, and the competitions were evaluated fairly by judges and faculty members. Overall, the event helped students develop practical knowledge, management skills, teamwork, and confidence.

The outcome of Udbhav 2K26 was highly positive, as students gained valuable exposure in areas such as leadership, teamwork, decision-making, communication, and creativity. The event helped students understand management concepts through practical experience rather than just theoretical learning. It also helped improve confidence, interaction, and networking among students from different colleges.

In conclusion, Udbhav 2K26 was a grand success, achieving its objectives effectively. The event served as an excellent platform for students to learn, compete, and interact with peers from other institutions. It contributed significantly to the overall development of students and also helped strengthen inter-college relationships. Events like Udbhav play an important role in preparing students for real-world challenges by combining learning with competition, creativity, and teamwork.



U. Chandramouli
Asst. Professor,
Management Studies



Dharmasastha
IV BME

National Workshop on Recent Trends on Quantum Cryptography

The Department of Information Technology at the School of Computing and Informatics VFSTR held a workshop on Quantum Cryptography. This workshop was held over two days on the 26th and 27th of February 2026. It was a workshop. The main goal of the workshop was to teach faculty members and researchers about Quantum Computing and Quantum Cryptography.

The workshop started with a Virtual Inaugural Session. Dr. N. Veeranjanyulu and Dr. K. Sujatha led this session. They talked about how important Quantum Cryptography is for keeping our informations safe. They said that faculty and researchers need to know about the developments in Quantum Cryptography.

The workshop was organized by Dr. K. Sujatha and Dr. Ziaul Haque Choudhury. They introduced the speaker, Dr. Ravi Anand. Dr. Anand talked about the basics of Quantum Cryptography. He explained what qubits are and how they are used to send messages. On the day the

The workshop held over two days in late February, this workshop educated faculty and researchers on the fundamentals of qubits and Quantum Key Distribution. Led by Dr. Ravi Anand, the sessions explored the future of data security and the potential for quantum computers to challenge current encryption standards, inspiring further research into post-quantum cryptography.

workshop focused on Quantum Computing and Quantum Key Distribution. Dr. Anand explained how Quantum Computing is different from computing. He also talked about the benefits of using Quantum Computing. The participants learned about qubits and how they are used to send messages.

On the day the workshop focused on Post-Quantum Cryptography. The

speakers talked about how Quantum Computers might break some of the codes we use today. They also talked about ways to keep our information safe like using special kinds of cryptography.

The workshop was very useful for the participants. They learned a lot about Quantum Computing, Quantum Cryptography and how to keep our information safe. The workshop also inspired the participants to do research and learn more about Quantum Technologies.

The Two-Day National Workshop, on Quantum Cryptography was very successful. The participants liked the workshop. Found it very informative. The workshop helped to advance our knowledge of Quantum Security and how to keep our information safe.



S. Hasini
II CSE

From Virtual Machines to the Cloud EXPLORING AWS IN PRACTICE

The Department of Information Technology at Vignan's Foundation for Science, Technology and Research organised a technical talk titled "From Virtualisation to Cloud Deployment: Exploring AWS in Practice" on 21st February 2026. The session, conducted in association with the Office of Industry Relations, was mainly attended by III B.Tech IT students.

Mr. Chaitanya Pokuri from HCL Technologies, the guest speaker, welcomed the attendees and emphasised the importance of staying updated with modern technologies. Faculty members and coordinators encouraged active participation and practical knowledge acquisition from industry-oriented sessions.

The seminar aimed to educate students about virtualization, its foundation for cloud computing and deployment, and its application in real-time industry scenarios. Mr. Pokuri explained AWS concepts step by step, using practical examples to connect academic knowledge with industry practices.

The interactive session saw many students asking questions and participating in discussions. Mr. Pokuri patiently answered their queries and provided career guidance in cloud computing, explaining job roles like Cloud Engineer and Technical Specialist, their required skills, and common industry challenges such as managing large-scale cloud systems, ensuring data security, and handling deployment issues. This gave students a better understanding of industry expectations and practical career challenges. Another important part of the session was



The Department of Information Technology organized a technical talk on virtualization and cloud deployment using AWS. The session helped students understand real-world cloud applications, career opportunities, and industry challenges. The speaker emphasized the importance of certifications, practical knowledge, and continuous learning in cloud computing. The session motivated students to develop skills and explore careers in cloud technology.

the emphasis on continuous learning and skill development. The speaker encouraged students to pursue certifications in AWS and other cloud technologies to improve their career opportunities. He stressed that practical knowledge and hands-

on experience are just as important as theoretical learning. His words motivated many students to start exploring cloud platforms and focus on developing their technical and problem-solving skills.

Overall, the technical talk was very informative and beneficial for the students. It not only improved their understanding of virtualization and cloud deployment but also gave them a clear idea about career opportunities in cloud computing. The session successfully helped bridge the gap between academic learning and industry requirements. The program concluded with active participation from students, leaving them motivated and inspired to learn more about cloud technologies and build a strong future in the IT industry.



K. Trisha Sri
III CSE

Exploring the Future with IoT for Drone Technology

A highly informative guest lecture on “IoT for Drone Technology” was conducted at Vignan’s Foundation for Science, Technology & Research, giving students valuable exposure to emerging technological advancements and future innovations. The session was delivered by Dr. Santos Kumar Das from the National Institute of Technology Rourkela, who shared his expertise and practical insights into the evolving field of drones integrated with the Internet of Things (IoT). The program was inaugurated by Dr. Sarada, Head of the Department of Electronics and Communication Engineering, and was successfully coordinated by Dr. P. J. Reginald and Dr. G. S. R. Satyanarayana. The lecture was conducted on 18th February 2026 and witnessed active participation from students.

The lecture mainly focused on the concept of the Internet of Drones (IoD), which can be understood as an advanced extension of IoT where drones are interconnected to perform intelligent and coordinated tasks. The speaker began by explaining the fundamentals of IoT, describing how interconnected devices communicate, collect data, and exchange information in real time. This basic understanding helped students clearly see how drones can be integrated into larger communication networks to improve efficiency, automation, and functionality.

The session also explored the essential components involved in drone technology. Important elements such as flight controllers, sensors, communication modules,

A guest lecture on “IoT for Drone Technology” introduced students to the concept of Internet of Drones, communication technologies, and real-world applications in agriculture, surveillance, and disaster management. The session helped students understand how IoT and drones work together in modern technology. The interactive lecture encouraged students to explore research and innovation in this emerging field. Overall, the program provided valuable insights into future technological advancements.

and overall system integration were explained in a simple and understandable manner. The speaker emphasized how all these components work together to allow drones to perform complex tasks automatically. He also highlighted the importance of proper system integration, as it ensures stability, control, accuracy, and reliability in drone operations.

A significant part of the lecture was dedicated to communication technologies used in drones. Different wireless communication methods such as Wi-Fi, RF modules, cellular networks, and Low Power Wide Area Networks were discussed in detail. These technologies are important because they help drones transmit data over short and long distances efficiently. The speaker also introduced advanced

communication technologies like Free Space Optics and LiFi, which provide high-speed and secure communication with minimal interference. These technologies are considered highly promising for future drone communication systems.

The lecture also provided several real-world applications of IoT-based drone technology. The speaker explained how drones are being used in agriculture for crop monitoring, pesticide spraying, and data collection. He also discussed their use in surveillance, disaster management, and smart logistics systems. These examples helped students understand how theoretical concepts are applied in real-world situations and how drone technology is transforming multiple industries.

The session was interactive, and students actively participated by asking questions and discussing ideas related to IoT and drone technology. The lecture encouraged students to explore research opportunities and innovative project ideas in interdisciplinary areas involving electronics, communication systems, and intelligent technologies. It also highlighted the importance of continuous learning, practical knowledge, and interdisciplinary skills in modern engineering and technology development.



Varshith Sahay Kommu
III B.Sc(Hons)Agri

MLNeurothon-2K26

Where Machine Learning Meets the Web

MLNeurothon-2K26 was organized with the idea of bringing together the power of machine learning and the versatility of web technologies to build intelligent and practical digital solutions. The event aimed to help students understand how machine learning models can be integrated into modern web applications to solve real-world problems across different domains. It served as a collaborative platform where students could explore innovation, teamwork, and practical implementation of emerging technologies.

The Department of Information Technology at Vignan's Foundation for Science, Technology and Research successfully organized MLNeurothon-2K26, a two-day technical event held on 13th and 14th March 2026. The main objective of the event was to encourage students to innovate, collaborate, and apply their technical knowledge to solve real-time problems using machine learning and web technologies. The event created an environment where students could think creatively and work on practical solutions rather than just theoretical concepts.

The event was conducted under the guidance of the Head of the Department, Dr. K. Sujatha, whose encouragement and vision motivated students to explore advanced technological fields. The program was coordinated by Dr. V. Nagi Reddy and Mrs. P. Radha Madhavi, who ensured the successful planning and smooth execution of the event. Their efforts played an important role in making the event well-organized and productive for all participants. MLNeurothon-2K26 witnessed enthusiastic participation from more than 300 students from

MLNeurothon-2K26 was a two-day technical event organized to help students integrate machine learning with web technologies and develop real-world applications. More than 300 students participated and worked in teams to build innovative solutions. Industry experts evaluated the projects and provided valuable feedback. The event promoted innovation, teamwork, and practical learning among students.



various departments including Computer Science and Engineering (CSE), Artificial Intelligence and Computer Science Engineering (ACSE), Information Technology (IT), and Computer Applications (CA). The event gave students an opportunity to work in teams, share ideas, and develop innovative solutions for real-time problem statements. This collaborative environment helped students improve their teamwork, communication, and technical skills.

During the event, students participated in brainstorming sessions, coding, and solution development, where they created intelligent web-based applications powered by machine learning techniques. The competition encouraged innovation, creativity, teamwork, and problem-solving skills, providing students with valuable hands-on learning experience. Many teams worked on creative ideas that demonstrated how machine learning can be used in web applications to solve practical problems. The projects developed by the participants were evaluated by industry experts from the BYTEXL Organization, Mr. Jalandhar and Mr. Mubarak, who served as judges for the event. Their feedback and suggestions gave

students valuable industry exposure and helped them understand how real-world projects are evaluated in professional environments. Their interaction also motivated students to continue learning and improving their technical skills. Overall, MLNeurothon-2K26 proved to be a highly enriching and successful event, reflecting the institution's commitment to promoting experiential learning, innovation, and practical knowledge. The event helped students gain confidence, technical exposure, and teamwork experience while preparing them to become future-ready professionals capable of solving real-world challenges using intelligent digital solutions. Events like MLNeurothon play an important role in bridging the gap between academic learning and industry requirements.



P. Sannihitha Chowdary
IV IT



Dr. K. Sujatha
Associate Professor &
HoD, IT



An Parliamentary Debate

Fostering Critical Thinking and Public Speaking

The Parliamentary Style Debate conducted on 6th March provided students with an opportunity to experience structured debating and formal argument presentation. Eight teams participated and debated on social issues, presenting arguments and rebuttals. The event helped students improve public speaking, critical thinking, and confidence. Overall, the event was successful and intellectually engaging for all participants.

An Parliamentary Style Debate was successfully organized on 6th March from 4:00 PM to 6:30 PM at AFD Hall. This was the first time such a debate event was conducted, making it a memorable and engaging experience for all the participants. The event provided students with a new platform to experience structured debating and formal argument presentation in a parliamentary format.

The event was conducted in the presence of Santosh Sir from the Law Department, whose support and guidance added great value to the program. The debate began with a detailed introduction to the parliamentary debate format, where participants were briefed about how a parliament functions and how debates are structured in a parliamentary setting. This introduction helped participants clearly understand the flow of the debate and the responsibilities of each speaker. Participants were then introduced to the two sides in the debate format: the Government and the Opposition. Each side consisted of specific roles and responsibilities. On the Government side, the roles included the Prime Minister, Deputy Prime Minister, and Government

Whip. Similarly, the Opposition side consisted of the Leader of the Opposition, Deputy Leader of the Opposition, and Opposition Whip. Each speaker had a specific role in presenting arguments, responding to points, and summarizing the debate.

Before the debate rounds began, participants were also given a brief explanation about rebuttals. This helped them understand how to respond to arguments presented by the opposing team and how to defend their own points effectively. This part of the session was especially helpful for students who were new to parliamentary style debates, as it gave them confidence and clarity before the actual debate began. A total of eight teams registered for the event, and the debate topics were mainly based on social issues. These topics encouraged participants to express their opinions, think critically, and present logical arguments. The debate sessions were lively and intellectually engaging, with each team presenting strong arguments and counter-arguments. The environment was competitive but also respectful, allowing students to learn from each other's perspectives and speaking styles. After careful evaluation of the

arguments, presentation, rebuttals, and overall performance, two teams were declared as the winners of the competition. The event concluded with a prize distribution ceremony, where the winning teams were awarded books as prizes in recognition of their excellent performance and debating skills.

Overall, the Parliamentary Style Debate was a successful and enriching event that provided students with a platform to develop their public speaking, critical thinking, and argumentation skills. The event also encouraged students to speak confidently, listen carefully, and respond logically, which are important skills for both academic and professional life. Since this was the first time such an event was conducted, it created a strong foundation for more debates and similar intellectual events in the future.



G. Srinikhi
III CSE



The \$200 Million Decision Choosing Integrity Over Opportunity

Anthropic reportedly walked away from a \$200 million deal to avoid compromising its ethical principles regarding AI use in surveillance and defense. Despite financial and professional setbacks, the company chose to uphold its values. The decision highlights the importance of integrity, ethical responsibility, and long-term impact over short-term success. It serves as a lesson for students and professionals to define and stand by their principles.

In a world driven by rapid innovation and billion-dollar ambitions, success is often measured by how much an organization gains in terms of profit, influence, and growth. However, sometimes success also brings difficult choices, especially when opportunities come with conditions that challenge core values. Anthropic, a leading artificial intelligence company, faced such a moment when it reportedly walked away from a deal worth \$200 million with the U.S. government. This was not a failure in negotiation or strategy, but a deliberate decision to uphold the company's ethical principles.

The proposed collaboration offered significant benefits, including growth, influence, and a strong role in shaping national AI initiatives. However, the agreement reportedly required the company to relax certain restrictions on how its AI system, Claude, could be used, particularly in areas related to surveillance and defense. For many organizations, such an opportunity would have been difficult to refuse. But for Anthropic, the decision was not just about business growth; it was about staying true to the ethical boundaries the company had established from the beginning. Anthropic had clearly defined its ethical limits, often referred to as "Red Lines," which prohibit the use

of its AI technology for activities such as mass surveillance and fully autonomous weapons. Accepting the deal would have meant crossing those boundaries and compromising the principles the company was built on. Instead of choosing short-term gain, the company chose to stand firm on its values, even though the decision came with serious consequences.

Walking away from the deal was not symbolic—it had real costs. The company lost a \$200 million opportunity, faced exclusion from certain federal engagements, and was even labeled a "supply-chain risk." The situation also led to legal challenges, as the company contested what it believed were retaliatory actions. Despite these setbacks, the decision reinforced an important idea: values only have meaning when they are tested in difficult situations.

The leadership of Dario Amodei has often emphasized the importance of what he calls an "institutional conscience," the belief that organizations must act with moral responsibility. In a field as powerful and transformative as artificial intelligence, such responsibility becomes even more important because the technology can significantly influence society, privacy, security, and human decision-making. The company's decision reflects a leadership approach that focuses on long-term

societal impact rather than short-term profit. This story also offers an important lesson for students and young professionals preparing for their careers. At some point, everyone faces decisions where opportunities may conflict with personal values. The real challenge is not choosing between right and wrong when the answer is obvious, but making the right decision when the rewards are high and the consequences are difficult. This example shows the importance of defining your non-negotiable values early in life and staying consistent with them.

In the end, success is not only defined by the opportunities we accept, but also by the opportunities we refuse. Anthropic's decision serves as a reminder that while technology, industries, and economies continue to evolve rapidly, the importance of integrity and ethical responsibility remains constant. Sometimes, the most powerful decision a person or an organization can make is not to move forward, but to walk away from something that compromises their principles.



Dr. B. Jyostna Devi
Associate Professor,
ACSE



When Art Spoke Louder Than Applause VFSTR at the AIU 39th Youth Festival

Some achievements are not just measured by medals or certificates, but by the stories, emotions, and memories created along the way. That is exactly how Vignan's Foundation for Science, Technology and Research made its mark at the prestigious AIU 39th Youth Festival, hosted by Sathyabama University. Between March 9 and March 14, 2026, among some of the most talented student performers from across the country, the university did not just participate in competitions but expressed ideas, culture, and creativity through art and performance.

This journey, however, began earlier at the AIU Youth Fest South Zones held at Hindustan Institute of Technology and Science from December 19 to 23, 2025. A team of 48 students represented the university across multiple cultural and literary categories under the guidance of faculty and team managers. The team participated in literary events such as debate, elocution, and quiz, theatre events like one act play, skit, and mime,

VFSTR participated in the AIU 39th Youth Festival after qualifying at the South Zone festival in Creative Choreography and Poster Making. The choreography performance highlighted the relationship between humans and artificial intelligence, while the poster addressed overpopulation. Students also represented regional culture during the cultural rally. Overall, the festival journey was a proud and memorable experience that showcased creativity, culture, and teamwork.

and dance events including folk dance and creative choreography. Students also competed in fine arts events such as poster making, cartooning, painting, rangoli, and clay modelling, along with music competitions including

group singing, solo vocals, and instrumental performances. From this competitive and diverse platform, the university qualified in two events, Creative Choreography and Poster Making, securing a place at the national level.

At the national level festival, the Creative Choreography team, consisting of 18 students along with accompanists and guided by faculty mentors, prepared for a performance that carried both artistic expression and social relevance. The journey was not easy, as the team faced last-minute changes and intense practice schedules that tested their coordination, patience, and teamwork. Despite these challenges, the team stayed committed and focused on delivering a meaningful performance.

The performance began with a shadow sequence that immediately captured the audience's attention and set the tone for the theme. The choreography then portrayed humans as puppets controlled by Artificial Intelligence, symbolizing

the growing dependence on technology in modern society. As the performance progressed, the story moved toward a hopeful conclusion, showing a balance where humans and machines coexist, combining logic with emotion. This thoughtful concept, along with strong execution and coordination, left a strong impression on both the judges and the audience.

In the Poster Making event, the theme “Controlling Overpopulation” addressed another important social issue. The artwork reflected awareness, responsibility, and the perspective of the younger generation toward global challenges. Through art and design, the participants were able to communicate an important message in a simple yet impactful way.

Apart from competitions, the university also participated in the cultural rally, which celebrated regional traditions and heritage. Representing the land of Palnadu, students dressed in traditional attire and presented the historic story of Brahma Naidu and Nagamma, highlighting themes of social justice, caste divisions, and righteousness. This performance brought regional history and culture to life and allowed students from other parts

of the country to learn about the cultural heritage of the region.

One of the most memorable moments of the festival was the invitation for the Creative Choreography team to perform at the valedictory ceremony, an honour given only to selected top performances. Performing again in front of a large audience that included officials, artists, and students from across the country was both a proud and emotional moment for the team. It was not just another performance, but a recognition of the impact their performance had created on the national stage.

Students and faculty members reflected on the journey as one filled with challenges, teamwork, learning, and unforgettable memories. The experience was not only about winning or qualifying but about working together, overcoming difficulties, and representing the university on a national platform. The support provided by the university, including travel and registration arrangements, helped the team focus entirely on preparation and performance.

This achievement represents more than participation in a festival. It reflects the ability of students



to express important social ideas through art while staying connected to cultural roots and traditions. In the end, the university did not just perform on a national stage; it presented a message, a culture, and a perspective that continued to resonate beyond the festival itself.



K. Bhavishya Chowdary
III Bioinformatics



Women in Agriculture Strengthening Food Systems and Rural Economies

International Women's Day is celebrated every year on March 8 across the world. It is a global day to recognize the achievements, contributions and rights of women in social, economic, cultural and political fields. The day also highlights the importance of gender equality and women's empowerment.

International Women's Day is a powerful moment to recognize those women who sustain through socio-economic adversities. One of the most meaningful ways was to connect with women contributing significantly in the agricultural sector that feeds the nations and supports rural livelihoods. Agriculture is not only about crops and land; it is about the people who nurture the food system. Across many developing countries, especially in India, women are deeply involved in every stage of farming - seed selection, planting, harvesting, livestock care and food processing. Yet their work often remains invisible during policy recognition. International Women's Day provides an important platform to acknowledge this hidden economic engine.

From an economic perspective, recognizing women farmers means recognizing the true drivers of food security and rural development. When women farmers gain equal access to land, credit, technology and training, agricultural productivity can rise significantly, rural poverty can decline and food systems can become more resilient. Thus, empowering women in agriculture is not only a matter of gender equality but also a strategic investment in economic growth and sustainable development. "International Women's Day reminds the world that the hands that sow the seeds also shape the future of food security. Empowering women in agriculture is not just gender

Written for International Women's Day 2026, the indispensable but often invisible role of women in the global food system while promoting the idea of granting women equal access to land and technology is not just a matter of social justice, but a critical economic strategy for reducing rural poverty and ensuring national food security.

equality- it is economic progress, rural transformation and sustainable development." Women are the silent architects of agricultural economies across the world. In countries like India, their contribution to farming, food production and rural livelihoods forms the backbone of the agricultural sector. From sowing seeds to post-harvest processing, women play a decisive role in ensuring food security and sustaining rural economies. Recent data highlights the magnitude of this contribution. Women constitute over 42-43% of India's agricultural labour force and nearly 76.9% of rural women are engaged in agriculture or allied activities, making agriculture the largest employer of women in rural India. This indicates that, the agricultural sector is not merely a livelihood option but the primary economic space where women participate in productive work.

From an economic standpoint, the contribution of women to agricultural productivity is immense. Studies suggest that, women are responsible for nearly half of crop production and more than 70% of livestock-related activities in India. Their involvement extends across the entire agricultural value chain - seed selection, transplanting, weeding, harvesting, storage, dairy management and food processing. This extensive participation makes women central to both food security and rural economic stability.

Agriculture itself contributes around 16% to India's Gross Domestic Product (GDP) and provides employment to nearly 46% of the country's workforce. Since women form a significant share of this workforce, their labour represents a major economic asset for national development. Economists increasingly

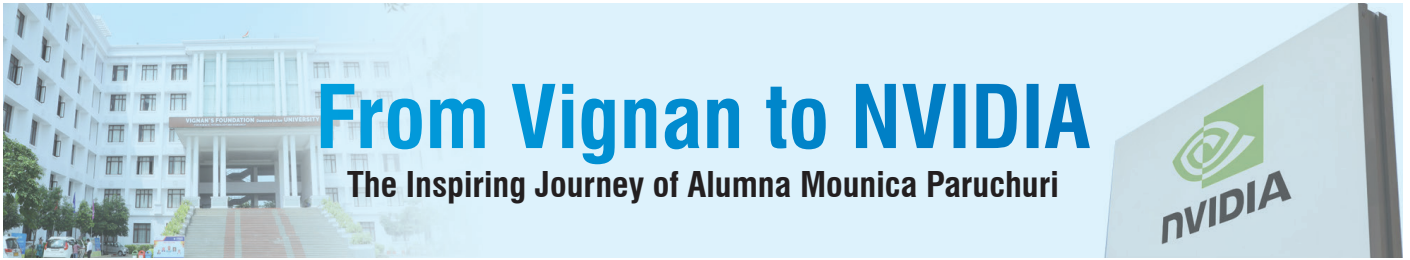
describe this phenomenon as the "feminisation of agriculture," where women are taking on greater responsibilities in farm management due to migration of men to urban employment. However, despite their economic importance, women farmers often remain under-recognized in formal economic systems. Only about 8-14% of women in India own agricultural land, which restricts their access to credit, insurance and government schemes. A significant proportion of women also work as unpaid family labour, meaning their economic contributions are not fully reflected in official GDP calculations.

Experts argue that empowering women farmers could dramatically enhance agricultural productivity and rural prosperity. If women had equal access to land, technology, training and financial resources, global agricultural output could increase substantially while reducing rural poverty. Investment in women farmers therefore represents not only a social justice issue but also a powerful economic strategy for sustainable development.

Women in agriculture are not merely participants in farming; they are key economic agents shaping food systems, rural employment and national economic growth. Recognizing their contribution, ensuring equal access to resources and integrating women into agricultural policy frameworks will be essential for building a more inclusive and resilient agricultural economy.



Dr. N. Vijaykumar
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Dept. of Social Science
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From Vignan to NVIDIA

The Inspiring Journey of Alumna Mounica Paruchuri



The career of Mounica Paruchuri, an ECE alumna who rose from a hesitant small-town student to a Senior ASIC Manager at NVIDIA. Her journey emphasizes how a strong academic foundation, participation in extracurriculars like the VOICE club, and persistence through setbacks can lead to global leadership in advanced semiconductor technology.

JOURNEY TO SUCCESS

At Vignan's Engineering College, we take pride in the achievements of our alumni who continue to inspire current students through their remarkable journeys. One such inspiring story is that of Mounica Paruchuri, an alumna of the Electronics and Communication Engineering department (1999-2003), who today serves as a Senior ASIC Manager at NVIDIA, contributing to some of the world's most advanced semiconductor technologies.

When Mounica first joined Vignan, she described herself as a hesitant girl from a small town. Being among the first in her family to step into the world of technology, she had many questions about her future. Like many students, her early aspirations were simple to achieve financial stability, follow her dreams, and make her family proud.

Her years at Vignan played a crucial role in shaping her confidence and perspective. Classroom learning, combined with extracurricular activities, helped her discover her strengths. She fondly recalls participating in debates in Sarada Madam's class, often choosing challenging viewpoints to strengthen her thinking and confidence. Another strong influence was Sivaram Sir, who encouraged students to explore beyond textbooks, read reference materials, and question ideas. Such encouragement nurtured curiosity and independent thinking among students. Mounica was also actively involved in student activities. Along with her peers, she helped start the VOICE ECE club and participated in NSS and various academic programs. Competitions and presentations became valuable learning opportunities. In one such paper presentation, despite her

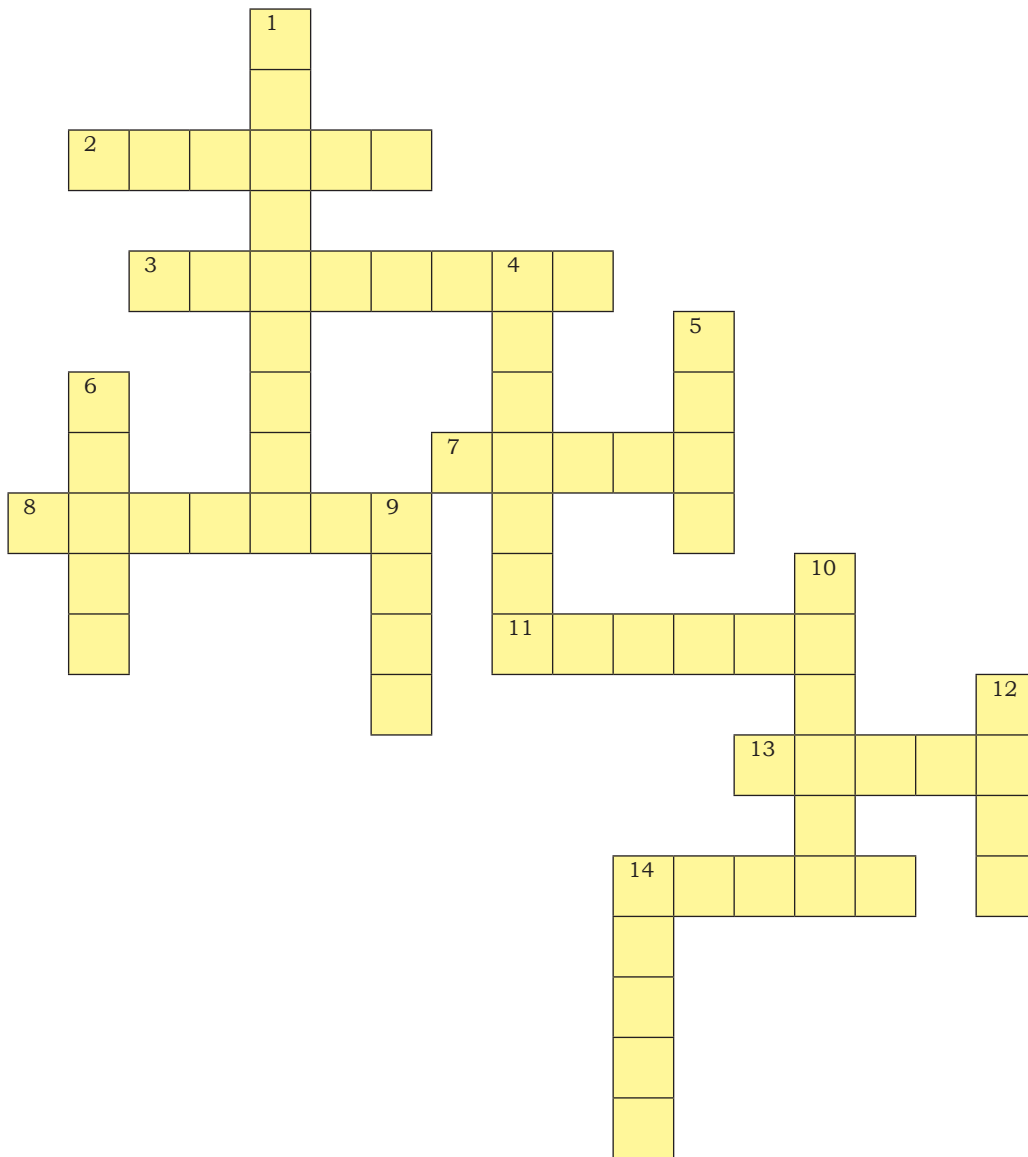


efforts, she received only a consolation prize. However, this moment taught her an important lesson—that setbacks are part of growth. With persistence and determination, she later went on to win another competition in Hyderabad. After completing her B. Tech from Vignan, Mounica pursued an M. Tech in VLSI Design from Amrita University. Although she had an opportunity to take up a software job, she chose to follow her true interest in core VLSI engineering. She began her career at Philips Semiconductors and later joined NVIDIA, where she has built over two decades of expertise in VLSI design and backend implementation, contributing to several successful chip tape outs.

Beyond her corporate achievements, Mounica is also actively involved in mentoring young professionals and supporting initiatives that promote diversity in technology. She is also an entrepreneur, leading a venture called Bio Geo Herbs and exploring sustainable agriculture through coconut farming. Her journey reflects the power of perseverance, curiosity, and the courage to follow one's passion. Mounica believes that today's world offers immense opportunities, especially with the rise of artificial intelligence and emerging technologies. Her message to students is simple stay curious, keep learning, and focus on solving real-world problems. Her inspiring journey from a small-town student at Vignan to a global technology leader continues to motivate the next generation of engineers.



R. V. Saranya
III CSE



Across

- 2) Safe place for ships near land
- 3) Tiny drifting ocean organisms
- 7) Marine animals that build reefs
- 8) Continuous movement of ocean water
- 11) Fish that swims upstream to spawn
- 13) Largest animal in the ocean
- 14) Ocean predator with many teeth

Down

- 1) Underwater vehicle
- 4) Eight-armed intelligent sea creature
- 5) Large seaweed found in underwater forests
- 6) Sea animal with tentacles and ink
- 9) Rise and fall of sea level
- 10) Heavy object used to hold ships in place
- 12) Underwater ridge made by coral
- 14) System that uses sound to detect objects underwater

ANSWERS

Across : 2) HARBOR 3) PLANKTON 7) CORAL 8) CURRENT 11) SALMON 13) WHALE 14) SHARK
Down : 1) SUBMARINE 4) OCTOPUS 5) KELP 6) SQUID 9) TIDE 10) ANCHOR 12) REEF 14) SONAR

Knowledge Check

1. Which part of the brain controls balance?
 - A) Cerebrum
 - B) Cerebellum
 - C) Medulla
 - D) Hypothalamus
2. How many neurons are approximately in the human brain?
 - A) 1 million
 - B) 10 million
 - C) 86 billion
 - D) 1 trillion
3. Which lobe processes vision?
 - A. Frontal
 - B. Parietal
 - C. Occipital
 - D. Temporal
4. Brain communication happens through:
 - A) Hormones
 - B) Neurons
 - C) Bones
 - D) Muscles

1. B) Cerebellum 2. C) 86 billion 3. C) Occipital 4. B) Neurons

Answers :

Did you know?



Bananas are naturally slightly radioactive because they contain potassium-40, a radioactive isotope.



You would need to eat about 10 million bananas at once to die from radiation, but technically every banana you eat exposes you to a tiny bit of radiation.

Call for Contributions to VOICE OF VIGNAN
Contact : Mrs. Krishnaveni Suryadevara, Head, Media.
Vignan's Media Cell, H-Block, Mail : contentmanager@vignan.ac.in

"Be not afraid of growing slowly; be afraid only of standing still." – Chinese Proverb

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From the readers



I would like to express my appreciation and gratitude for the university magazine, which goes far beyond being just a regular publication. It serves as a vibrant reflection of the many aspects of campus life, capturing the enthusiasm, creativity, and constant activity that define our university community beyond classrooms and laboratories.

The magazine's admirable quality lies in its ability to spotlight often-overlooked moments. It highlights campus initiatives, student innovations, and projects that drive passion. By focusing on student stories, it creates a strong sense of connection and relevance for readers. It also provides a platform for achievements, ideas, and inspiration.

Reading about fellow students who take initiative, experiment with new ideas, and demonstrate leadership encourages many of us to step out of our comfort zones and explore new possibilities. Such stories remind us that every student has the potential to contribute meaningfully to the campus community.

I eagerly look forward to future editions that will continue to capture the true spirit of student life and share stories that truly matter.



M. Ramya Sri
III AI&ML (ACSE)



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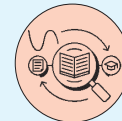
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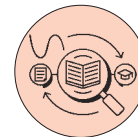
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