VOICE of VIGNAN

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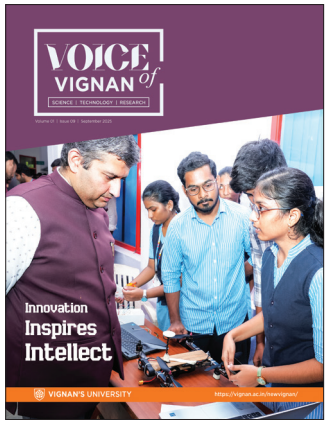
Innovation Inspires Intellect



VIGNAN'S
FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH
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From the Editorial Desk

Every sunrise at Vignan brings more than routine - it brings purpose. The gentle hum of ideas, the spark of curiosity, and the quiet resolve to turn learning into lasting impact. This September, the campus came alive with fresh voices and bright faces - our newest members stepping confidently into the world of higher learning.

For every fresher, this is not just the start of a course; it is the beginning of a meaningful journey - one that blends aspiration with discipline and curiosity with courage. Their enthusiasm reminds us that education is not merely preparation for a career but preparation for life itself.

The month also reflected Vignan's rhythm of learning, innovation, and celebration. The seminar on "AI Tools in Engineering Research" opened new dimensions of discovery, showing how Artificial Intelligence can empower researchers rather than replace them. The launch of Civils+, in collaboration with La Excellence IAS Academy, reaffirmed our commitment to nation-building by preparing students for public-service leadership.

Across departments, events like Anti-Ragging Week 2025, Polytechnic Orientation, and BBA-MBA Inauguration emphasized safety, inclusion, and mentorship - values that define Vignan's culture. Festivals such as Utti Utsav and Varalakshmi Vratham brought color, devotion, and togetherness to the campus, while Independence Day and Remembrance Day reminded us of the spirit of freedom and sacrifice that inspires every young dreamer here.

The celebrations culminated in Engineers' Day 2025, honouring Sir M. Visvesvaraya and reaffirming the purpose of every engineer - to build, to innovate, and to serve society with integrity and imagination.

As another month turns its page, may we continue to write stories of courage, creativity, and compassion - where every student's dream evolves into design, discovery, and destiny. May every fresher's first step lead to a future defined by purpose, pride, and progress.

Dr. M. Malakondaiah
Advisor, VFSTR

VIGNAN'S Civils+

At Vignan Group of Institutions, education has always gone beyond classrooms and exams. The vision of our respected Chairman has consistently inspired students to aim higher-not just for personal success, but for meaningful careers that contribute to nation-building. In particular, he has encouraged young minds to prepare for civil services and other public sector roles, which play a crucial role in shaping the country's growth. States that guide their youth into public service ultimately gain stronger leadership and wider developmental opportunities, and Vignan is determined to be a driving force in this effort.

To strengthen this mission, Vignan has partnered with *La Excellence IAS Academy, Hyderabad*, one of the nation's leading institutes for civil services coaching, with branches in Delhi, Pune, and Bangalore. Known for its proven track record-77 UPSC selections and more than 2,000 government service selections in 2024 alone-La Excellence brings unmatched expertise and experience to this collaboration.

As part of this partnership, Vignan has launched *Civils+*, a distinctive coaching initiative aimed at preparing students for nearly 99 different public sector examinations. These range from UPSC Civil Services and State Group-1 and Group-2 exams to IES, Agricultural Services, Banking, SSC, and RRB. The program provides rigorous training in General Studies, CSAT, and personality development, while also encouraging students to sharpen their skills through debates, elocutions, quizzes, and interview practice. A key strength of *Civils+* lies in its seamless integration with the academic routine. Sessions are scheduled outside regular class hours so that students can pursue this training without compromising their core studies, and the program is paused during examination periods to ensure balance. Officially launched on 26th August 2025, the initiative has already enrolled 60 enthusiastic students-marking the beginning of a strong pipeline for future civil servants and public sector leaders.

Vignan's University, in collaboration with La Excellence IAS Academy, has launched Civils+, a specialized coaching program to prepare students for nearly 99 public sector exams, including UPSC and State Services. Officially inaugurated on 26th August 2025, the initiative already has 60 enrolled students and reflects Vignan's commitment to empowering youth for nation-building careers.

Through *Civils+*, Vignan is reaffirming its long-standing commitment to shaping students not only as skilled professionals but also as responsible citizens ready to take on leadership roles in society.

by
G. Srinikhi
III CSE

VFSTR Faculty Secure Prestigious Research Grants

Research Stars Shine Bright!

Projects Granted

S. No	Department	PI & Co-PI	Title	File No.	Granted Amount (Rs.)	Scheme	Granted Date
1	English	Dr. N. Susheel Kumar **Dr. Rahamat Shaikh** Dr. V.M. Subramanya Sharma	The Role of Oral Traditions in Preserving Koch Identity and Culture	100/2024-25/ ICSSR/RP/MJ/OBC	17,00,000	ICSSR	19.03.2025
2	Biotechnology	Dr. Akash Ajay	Topological Analysis of Proteogenomic Networks Across Adenocarcinoma Types	BT/PR59599/ BID/7/1087/2025	9,20,945	DBT	Recommended through mail 19.09.2025

Vignan's Foundation for Science, Technology & Research (VFSTR) is proud to announce that two faculty-led projects have been awarded national research grants in 2025, showcasing the university's strength in both humanities and sciences.

From the Department of English, Dr. N. Susheel Kumar, along with Dr. Rahamat Shaikh and Dr. V. M. Subramanya Sharma, received a grant of ₹17 lakh from the Indian Council of Social Science Research (ICSSR) for their project "The Role of Oral Traditions in Preserving Koch Identity and Culture." The study aims to highlight how storytelling, folklore, and oral traditions help safeguard the cultural heritage of the Koch community.For students, this project underlines the importance of the humanities in addressing questions of diversity, heritage, and identity in a rapidly modernizing society. It also showcases how literature and culture studies extend beyond classrooms.

> VFSTR faculty secured two national research grants in 2025: the English Department received ₹17 lakh from ICSSR to study oral traditions and Koch culture, while Biotechnology received ₹9.2 lakh from DBT for cancer research on proteogenomic networks.

Meanwhile, the Department of Biotechnology secured a grant of ₹9.2 lakh from the Department of Biotechnology (DBT). The project, led by Dr. Akash Ajay, focuses on analyzing proteogenomic networks across adenocarcinoma types, contributing to advanced research in cancer biology. This project reflects the cutting-edge role of biotechnology at VFSTR in tackling some of the most complex health challenges. For students, it offers a glimpse into how classroom concepts in molecular biology and data analysis are applied in high-impact research with real-world medical implications.

These grants mark a proud moment for VFSTR, reflecting its commitment to interdisciplinary research that connects culture, science, and innovation.

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79TH INDEPENDENCE DAY Celebrations

The 79th Independence Day celebrations made the A Block OAT filled with pride, passion, and energy. The celebrations were initiated with a grand and exhilarating rally which conquered the distance between U-Block and A-Block to commemorate the freedom which he attained through much sacrifice.

Thereafter, the dignitaries proceeded to the light the Amar Jawan Jyoti in honour of the martyrs at the Amar Jawan Stupa. Afterwards, Vice Chancellor, Col. Prof. P. Nagabhushan, took to the stage and unfurled the National Flag and initiate the National Anthem which was sung over by Team Dhwani.

Operation Sindoor, was one of the campaigns noted by Dr. Vijaya Ramu, In-charge Registrar, who also spoke of the tremendous sacrifices made by the freedom fighters.

Dr. M Malkondaiah, the advisor of VFSTR, described the British rule and the issue of Partition stating that without innovation and technology, India would never have progressed.

Vignan University's 79th Independence Day was celebrated with pride, cultural performances, and competitions that honored the sacrifices of freedom fighters. The event inspired students with the values of freedom, dignity, and equality.

by
N. Praveen Sai
III CSE

Col. Prof. P Nagabhushan, talked about how he imagines India would change in the upcoming days. Quoting Mahatma Gandhi's philosophy of Ahimsa, he reminded the people of their rights to live with freedom, dignity and to be treated with equality at every step.

Freedom celebrations included cultural programs adding flavour to the spirit of nationhood. Team Dhwani performed a medley of patriotic songs, while the Theatre Arts team presented a skit dedicated to the struggles and sacrifices of the freedom fighters. In addition, the T-Crew's classical dance team rendered the essence of freedom with movement and music. This included various competitions to inspire creative engagement among the students. Initiatives included creative essay writing competitions, quizzes, paintings, public speaking including a mock parliament in which students from various branches and years displayed their skills and creative concepts on the topic of freedom. Subsequently the winners and runners up were appreciated for their excellence that made the celebrations of the day even further remarkable.

A New Path Emerged..

Inaugural and Diploma Orientation Programme

The Directorate of Polytechnic Education, VFSTR Deemed to be University, hosted a two-day Inaugural cum Orientation Programme for the first-year Diploma students on 04th and 05th August 2025 at the Pharmacy Block, Room No. VPTF-12. The programme marked the formal beginning of academic life for the new batch of Polytechnic students and witnessed the enthusiastic presence of students, parents, faculty and technical staff.

The event commenced with a warm welcome address by Dr. Susanta Kumar Satpathy, Director of Polytechnic Education, who extended heartfelt greetings to the students and their families. In his address, he highlighted the importance of discipline, dedication, and consistency in the pursuit of technical education. He encouraged the students to fully utilize the academic resources, modern laboratories, and opportunities offered by VFSTR to transform themselves into skilled engineers.

Dr. P. Bangaraiah, Controller of Examinations, provided a clear overview of the Polytechnic examination structure, explaining the evaluation methods and academic requirements that students would encounter during their studies. His session gave students and parents a clarity on academic expectations.

Dr. M.S.S. Rukmini, Dean of Student Affairs, addressed the gathering on the vibrant campus life and student welfare initiatives. She spoke about the numerous co-curricular and extra-curricular programmes designed to cultivate creativity, leadership, and overall personality development. She encouraged the freshers to take active part in clubs, cultural events, and social activities alongside academics to ensure a well-rounded education. Adding to the occasion, Mr. A. Siva Rao extended greetings to the new students and their families, appreciating their decision to join VFSTR as the foundation for their future careers. The first day concluded with an interactive session with students and parents, which encouraged open discussions, cleared doubts, and strengthened the bond between the university and the families.

> The two-day Polytechnic Orientation at VFSTR welcomed first-year students and their families with guidance on academics, campus life, and career opportunities. It reassured parents and inspired students to begin their journey with confidence and commitment.

The second day began with an informative session by Mr. A. Sureshbabu, who explained the Internal and External assessment systems. His presentation helped students understand the significance of continuous learning, class participation, and performance in examinations. In the afternoon, the students were taken on a comprehensive campus tour, where they explored VFSTR's advanced laboratories, library, classrooms, and other facilities. This Hands-on exposure gave them a sense of belonging. They visualized their future growth and felt more connected.

The programme concluded with a vote of thanks, expressing gratitude to all dignitaries, faculty, parents, and students for their participation. The concluding message emphasized the need for students to begin their academic journey with enthusiasm, confidence, and commitment to excellence.

The two-day orientation not only motivated the students but also reassured parents of VFSTR's safe, supportive, and student-focused environment. It successfully introduced the freshers to the university's academic culture, opportunities for growth, and the vibrant campus community that awaits them. With this programme, VFSTR reaffirmed its mission to nurture young minds into competent, confident, and responsible professionals, ready to face the challenges of the future.

by
Dr. Susanta Kumar Satpathy
Director, Polytechnic Education

A Step Towards
A Management Program...

The Department of Management Studies at Vignan's University held the inaugural ceremony for its first-year BBA and MBA programs on August 18, 2025. The event, which took place at the Sangamam Seminar Hall, marked the official start of the academic year for new management students and was attended by students, parents, and faculty.

The event officially marked the beginning of the academic journey for the incoming management students and was graced by the enthusiastic presence of students, parents, and faculty.

The session commenced with a welcoming address by Dr. K. Phani Kumar, Deputy Head of the Department. He cordially greeted all the students and parents, emphasizing the importance of their new professional program in management studies. Dr. Kumar encouraged the students to make the most of the facilities and opportunities provided by the department to develop their skills and emerge as future leaders. His address set a positive and encouraging tone, highlighting the values of commitment and proactive engagement throughout the program. Next, the students and parents were welcomed by Dr. Sarita Satpathy, the Head of the Department of Management Studies. In her insightful address, she shared the inspiring vision of the university and the exciting initiatives of her department. Dr. Satpathy provided a clear overview of the curriculum, explaining how it's crafted to give students a well-rounded education-combining essential theory with plenty of hands-on experience. She spoke passionately about the department's focus on nurturing industry relationships, offering valuable career support, and creating a dynamic environment where students can truly shine. To conclude, she extended a special invitation to parents to be active partners in their children's education and affirmed the department's deep commitment to helping every student become a capable and successful professional.

The inaugural address was delivered by Dr. K. Kalpana, Dean of Law and Management, who spoke passionately about student aspirations and the pathways to achieving them. Drawing from her extensive academic and professional experience, she inspired the students to set meaningful goals, stay focused on their studies, and actively engage in co-curricular and extracurricular activities. Dr. Kalpana stressed the importance of discipline, perseverance, and adaptability in the dynamic world of management, motivating the students to dream big and work systematically towards their ambitions. The inauguration concluded with a vote of thanks and a final call for active participation from all students in their academic and developmental pursuits. The session left both students and parents with a comprehensive understanding of the enriching learning environment and vast opportunities awaiting them at Vignan's University.

The program concluded with a formal vote of thanks, expressing gratitude to all dignitaries, faculty, parents, and students for their participation. The closing message encouraged students to begin their academic journey with enthusiasm, confidence, and a strong commitment to excellence.

> The Department of Management Studies inaugurated its first-year BBA and MBA programmes with inspiring addresses from faculty and deans. Students and parents were introduced to the department's vision, curriculum, and opportunities, marking a confident start to their management degree journey.

by
K. Sai Mukesh
II AI&ML

Anti-Ragging Week

#YaARIYouthAgainstRagging

Vignan's Foundation for Science, Technology and Research (VFSTR), Vadlamudi, Guntur, successfully concluded its Anti-Ragging Week 2025 with a heartfelt valedictory ceremony on August 25, 2025, at the Sangamam Seminar Hall. The event marked the end of a week-long awareness campaign, held from August 11 to 18, under the theme #YaARIYouthAgainstRagging, in alignment with University Grants Commission (UGC) guidelines and the National Ragging Prevention Programme.

The ceremony acted as a strong reminder of the university's unshaken dedication towards ensuring a secure, safe, and ragging-free campus. It featured students, faculty members, administrative staff, and guests such as Shri B. Janardhan Rao, Deputy Superintendent of Police, Tenali, Dr. N. Srinivasu, Chairperson of the Anti-Ragging Committee (ARC), and Mr. M. Lokesh, Convenor of the ARC,

> VFSTR successfully concluded Anti-Ragging Week 2025 with awareness campaigns, competitions, and a valedictory event. Guest speakers and officials reminded students that ragging is a breach of dignity and humanity. The celebrations highlighted creativity, compassion, and peer responsibility, reaffirming Vignan's commitment to a safe, respectful, and supportive campus environment.

who motivated the students with their powerful speeches. The event was inaugurated with a hearty welcome by student hosts, who brought to the forefront the Anti-Ragging Committee's role in safeguarding freshers. Shri B. Janardhan Rao thanked the Vignan's University leadership for being proactive in upholding discipline on the university campus. In his message, he cautioned students that ragging is not just a breach of regulation, but a breach of trust, dignity, and humanity.

The valedictory ceremony also marked the creativity and excitement of students who took part in a variety of competitions held during Anti-Ragging Week. These were poster designing, poster presentations, debates, elocution, essay writing, on-spot writing, and quizzes. Every event was planned with the aim of sensitizing students against the ill effects of ragging while urging them to adopt values of compassion, collaboration, and peer responsibility. The competition winners were awarded prizes, providing a celebratory touch to the event. The programme fostered communication, understanding, and tolerance as it provided a secure environment for the fresher to settle into university life without intimidation or fear.

The successful completion of Anti-Ragging Week 2025 indicates Vignan University's strong commitment to eradicating ragging in any form and providing an atmosphere of respect and support where students can excel academically, socially, and as individuals.

by
D. Swarna Charitha
IV Bioinformatics

Traffic Speed and Volume Study

An On-Field Experiment

As part of the academic curriculum for the third-year Civil Engineering students, a structured field visit was organized on 24th September 2025 to facilitate hands-on learning in the domain of Transportation Engineering. This initiative was aligned with the objectives of the course 22CE303 - Transportation Engineering Laboratory, aiming to bridge the gap between theoretical instruction and practical application.

The field visit was conducted along the Narakodur-Budampadu stretch of State Highway 48, a two-lane undivided roadway that provided an ideal setting for conducting real-time traffic studies. The activity was supervised by the course instructor, and supported by laboratory technicians, who ensured the smooth execution of the experiments and student engagement throughout the visit.

To optimize data collection and observational coverage, students were divided into six batches and strategically deployed across three distinct locations along the highway segment. The primary focus of the visit was to conduct two core traffic engineering experiments: the Spot Speed Study and the Traffic Volume Study. The spot speed study involved measuring the instantaneous speed of vehicles at a fixed location using a radar gun. This method is essential in traffic engineering as it helps assess driver behavior, roadway performance, and traffic flow characteristics. Students actively participated in capturing speed data for various vehicle categories and meticulously recorded their observations using enumeration sheets. The exercise enabled students to understand the variability in vehicular speeds and its implications for roadway design and safety analysis.

The traffic volume study is a foundational technique in transportation planning, involving the systematic counting and classification of vehicles passing a designated point over a specified time interval. In this experiment, students recorded the number and types of vehicles traversing the roadway over a one-hour period, generating classified volume counts that are critical for capacity analysis, signal design, and infrastructure planning. This field-based learning experience provided students with a valuable opportunity to observe and analyze traffic phenomena in a real-world context. By engaging directly in data collection and interpretation, students enhanced their understanding of key transportation concepts and developed essential skills in technical analysis, critical thinking, and problem-solving.

Such experiential learning activities are integral to the civil engineering curriculum, as they prepare future engineers to address the multifaceted challenges of transportation systems. Exposure to field conditions fosters a deeper appreciation of the complexities involved in designing and managing safe, efficient, and sustainable road networks, thereby contributing to the development of competent and socially responsible engineering professionals.

Krishna's Utti Breaking Fun

Vignan's University celebrated Utti Utsav with great devotion and happiness. The festival was held to remember the childhood plays (leelas) of Lord Krishna, who loved to break pots of butter along with his friends. The campus was filled with festive spirit, colours, and joy.

The event started with traditional prayers to Lord Krishna. Students decorated the stage and surroundings with flowers, rangoli, and festoons. Many students also dressed up as Krishna and Radha, which added more beauty to the program.

The main attraction of the day was the Utti breaking event. A pot filled with colors was tied high above, and students formed groups to reach it. Just like Krishna and his friends in Gokulam, the students climbed on each other's shoulders to break the pot. The crowd cheered loudly, and the atmosphere was full of excitement. When the pot was broken, everyone shouted with joy and clapped in celebration. Cultural events were also a part of the program. Students performed dances and songs praising Lord Krishna. Skits were presented to show Krishna's childhood leelas, like stealing butter and playing with his friends. These performances made the event livelier and devotional.

Vignan's University celebrated Utti Utsav with devotion and joy, recreating Lord Krishna's playful tradition of pot-breaking. Students dressed as Krishna and Radha, performed cultural programs, and worked together in teams to break the hanging pot. The event highlighted unity, teamwork, and cultural bonding, creating festive memories for students and faculty alike.

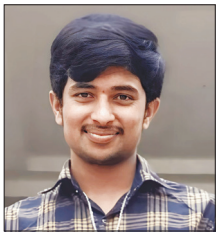
Teachers and guests appreciated the efforts of the students and explained the importance of Utti Utsav. They said that the festival was not only about fun but also about teamwork, unity, and devotion towards God.

The joy of the celebration was not only in the fun but also in the team spirit and unity shown by the students. Just like Lord Krishna's friends in Vrindavan, the students worked together, helped one another, and showed that success comes with cooperation. This message of teamwork and friendship touched everyone's hearts and made the festival more special.

The Utti Utsav also gave students a chance to take a break from their busy academic schedules and celebrate their culture with friends and teachers. The smiles, cheers, and laughter on the campus created memories that everyone would carry with them. Many students said that the day made them feel like they were a part of one big family at Vignan's University.

"At Vignan we sang of Krishna's play,

His pot-breaking spirit lit the day."



by
G. Sivamani
III CSE

Freshers' Day 2025

A Celebration of Talent and New Beginnings

Freshers' Day 2025 was a vibrant mix of dance, music, theatre, fashion, and inspiration. From the motivational talk by Commanding Officer Deepak Kumar Sharma to the lively performances by student groups, the day celebrated talent, teamwork, and the joy of new beginnings.

Freshers' Day 2025 began at 2:30 PM with a graceful classical dance performance that immediately captured everyone's attention and set the perfect tone for the evening. The event quickly moved from elegance to inspiration as the gathering had the honor of listening to Deepak Kumar Sharma, Commanding Officer from the 25 Andhra Battalion. He spoke about the lives of defence personnel, the challenges they face, and the discipline that shapes their unique way of living. His words left a deep impression on the audience, offering a perspective far beyond the classroom. He was warmly felicitated on stage in appreciation of his presence and his inspiring address.

The energy levels rose next with a dynamic girls' duo who delivered an electrifying dance performance, drawing cheers from the crowd. This vibrant act set the stage for what became an evening filled with rhythm and excitement. Soon after, group and solo dances by T-Crew and other student performers lit up the stage with creativity, passion, and pure energy, each performance bringing its own unique flair.

The musical segment added a soulful touch to the celebration. Team Dhwani and a series of solo singers mesmerized the audience with their melodious voices and powerful song choices. From classical notes to hip-hop beats, the evening showcased the diversity of talent on campus and the creativity that thrives among Vignan students.

Adding to the spirit of the day, Rukmini Ma'am introduced all the student bodies and their core teams, acknowledging the effort and leadership that fuel events across the year. Seeing the teams on stage built a strong sense of unity and reminded everyone that behind every performance and celebration lies hard work, dedication, and teamwork. The mood shifted to laughter and entertainment with a witty skit by Team Theatre Arts, which had the audience completely engaged. The show then turned glamorous as the fashion team confidently took the stage with a stylish ramp walk, creating an atmosphere that felt no less than a professional fashion show.

One of the most exciting moments of the evening came when the Mahotsav theme was revealed by the dignitaries and the core team. The announcement instantly sparked excitement and anticipation among students for the upcoming annual fest. To keep the vibe alive, open-call dance performances invited spontaneous participation, with students jumping in to showcase their moves and enthusiasm. As a delightful surprise, Team Theatre Arts returned with another skit - this time a hilarious take on 90's-style romance. The performance had the crowd roaring with laughter and added a fun, nostalgic flavor to the evening. The celebration continued with a few more high-energy dance performances before the event concluded on a high note with the prize distribution ceremony, honoring winners from recent sports and cultural events. The applause for each awardee reflected the pride and spirit of the Vignan community.

Freshers' Day 2025 was not just a welcome event - it was a heartfelt celebration of creativity, togetherness, and the promise of new beginnings. It brought students closer, gave freshers a memorable start, and left everyone with a sense of pride in being part of the Vignan family.

by B. Naga Chethan Reddy
IV Biomedical

Korean Film Festival

A Celebration of Friendship and Culture

The Korean Film Festival at VFSTR celebrated Indo-Korean friendship through films, food, art, and cultural exchange. From Taekwondo welcomes to film screenings, the event created a lively atmosphere that highlighted shared history, modern opportunities, and the joy of cultural understanding.

The Korean Film Festival, held on 11th September 2025 at the Sa Re Ga Ma Seminar Hall, began with an air of excitement and cultural pride. The program opened at 10 AM with a unique welcome by the university's Taekwondo team, who performed a traditional martial arts greeting. Their disciplined movements conveyed values of respect, self-control, and strength-qualities central to Korean culture. Alongside, students dressed in the traditional Korean attire Hanbok greeted the guests, adding a graceful touch and giving the audience a glimpse of authentic Korean tradition.

The event was graced by Mr. Chang-Nyun Kim, Consul General of the Republic of Korea, based in Chennai. Expressing his delight at the warm reception, Mr. Kim shared his reflections on the close friendship between India and Korea. He admitted that while he once believed Korea's strongest ties were with the USA, he later discovered that Korea's connection with India runs even deeper. He highlighted how Korea has made significant investments in India, especially in South India, which has become an important hub for business and cultural exchange.

In his address, Mr. Kim also spoke about Korea's "New Southern Policy," which places India as a top priority partner. He reminded the audience that the relationship between the two nations dates back over 2000 years, citing the story of Princess Suriratna, who traveled from India to Korea and became Queen Heo Hwang-ok. By sharing such historical and cultural ties, he emphasized how both countries can learn from one another to build a stronger bond for the future.

The gathering also heard from Mr. Suresh Chukkapalli, Honorary Consul General of Korea in Hyderabad. He spoke about the vast opportunities Korea offers in technology, the arts, jobs, and higher

education. Encouraging students to dream big, he highlighted that prestigious institutions like Seoul National University provide full scholarships for international students. His words inspired many in the audience to see education not only as a career path but also as a bridge to experiencing Korean culture and society firsthand.

Beyond the speeches, the festival was alive with cultural activities. Food and book stalls became a major attraction, drawing curious students and faculty alike. The book stall featured Korean language resources, tourist guides, and cultural references, offering insights into Korea's history and traditions. Meanwhile, the food stall-set up in collaboration with Korean Spice, Vijayawada-served authentic Korean snacks. Through flavors and aromas, visitors had the chance to experience a taste of Korea's daily life. Adding to the festive atmosphere were photo booths designed with traditional Korean themes. Students and guests eagerly posed for pictures, turning the space into a lively blend of fun, tradition, and togetherness. These small but creative touches brought Korean culture closer to everyone in attendance.

The highlight of the day was the screening of two Korean films: Feng Shui and Sunset in My Hometown. Each film offered a window into Korean society, portraying its values, struggles, and emotions through cinema. For many students, it was not only an introduction to Korean storytelling but also a way to connect with the human side of a distant culture. By the end of the day, the Korean Film Festival had become more than just an event- it was an experience of friendship, food, art, history, and education. It strengthened the cultural bridge between India and Korea and gave the audience memories of learning and joy that will last well beyond the screenings.

by
K. Bhavishya Chowdary
III Bioinformatics

Remembrance Day

A Salute to the Nation's Heroes

A heartfelt remembrance day programme was held at the a-block open air theatre (OAT) to honour the bravery and sacrifices of our soldiers and to reflect on important moments from our nation's history.

The event commenced with opening remarks that transported the audience to India's fight for freedom. A special acknowledgement was extended to the Pulwama attack, reminding us all of the valour and commitment our forces had displayed. It was an emotional way to start the day.

This was followed by a poignant mime act "operation Sindhoor" by team of theatre arts. They didn't say anything, and the performers carried it so well expressing pain, courage and soldier's sacrifices in defence of the country. Their performance touched the hearts of everyone present. In continuation to this a student came up with a speech of deep patriotism that lives in every Indian. The event moved outdoors with a rally from A-block to U- block holding the flag high. It was a proud and united moment, honouring the brave souls who gave everything for the country.

To end the day, a candle-lighting ceremony was held. With each candle that was lighten, the room grew emotional. All stood silent in homage to the martyrs. It was a fittingly powerful. It was an excellent recap of what was given up for our freedom. And it conveyed ideas of unity, pride, and patriotism.

Vignan University marked Independence Day with heartfelt tributes, including a mime act "Operation Sindhoor," a patriotic rally, and a candle-lighting ceremony. Students and faculty reflected on the sacrifices of soldiers and freedom fighters, celebrating the values of unity, pride, and patriotism. The day left everyone inspired to carry forward the spirit of freedom with dignity and courage.

by
U. Rahul
III CSE

Blessings, Faith and Togetherness

VARALAKSHMI VRATHAM

The prospect of conducting Varalakshmi Vratham at Vignan University was a novel experience that was characterized by divinity and deep-rooted devotion. Entirely attended by both students and faculties, the puja was dedicated to the Vishnu's consort, Goddess Varalakshmi who brings upon the devotees wealth, health, and Prosperity.

The puja was held at 'A Block' and the premises warmly invited and opened the doors of the puja to women of all ages to partake the activities. Goddess Varalakshmi's idol is known widely and popularly all around the world, and revered for her beauty and all-powerful grace.

The vibrant festivity beautified the campus and brought in charm to its daily life.

> Vignan University celebrated Varalakshmi Vratham with devotion and joy, bringing together students, faculty, and devotees in prayers for health, wealth, and prosperity. The festival added color, positivity, and cultural spirit to the campus, leaving everyone with peace and happiness.

Everything had a positive vibe surrounding itself. The students and devotees observed Fast on the occasion. It is popularly accepted that following such practices brings in happiness and prosperity in the lives of people. To the delight of everyone present, it wrapped up like it began, lending everyone a little peace and joy. This was much more than a religious event, as it was a cultural encounter which fostered ties and further enhanced the spiritual complexion of the university.

by
G. Tapaswi VNSL
III CSE

Engineers' Day-2025

Honouring Vision with Inspiring Innovation

Engineers' Day 2025 at VFSTR celebrated Sir M. Visvesvaraya's birth anniversary with inspiring talks, cultural performances, and recognition of achievers. Distinguished guests highlighted innovation, creativity, and the role of young engineers in shaping the future. The event left students motivated to carry forward the spirit of engineering with vision and dedication.

Engineers' Day 2025 was celebrated with great pride and enthusiasm on 15th September at the Convocation Hall of VFSTR, marking the birth anniversary of Sir Mokshagundam Visvesvaraya. The event brought together students, faculty, and dignitaries to pay tribute to one of India's greatest engineering minds and to reflect on the role of engineers in shaping the future.

The program began with the soulful Vignan Theme Song, followed by a graceful classical dance by Team Thandav Crew, which set a vibrant tone for the day. The dignitaries were then invited to the dais for

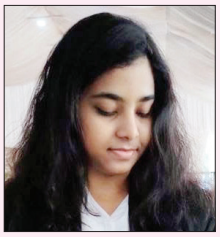
the ceremonial lamp lighting, symbolizing wisdom, knowledge, and the spirit of innovation that Engineers' Day stands for.

The highlight of the event was the series of inspiring addresses by the distinguished guests. Vice Chancellor Col. Prof. P. Nagabhushan opened the session by recalling the visionary life of Sir M. Visvesvaraya. He urged students to draw strength from his legacy and apply it to modern technology and societal needs. His message reminded students that engineering is not just about technical skills but about vision and responsibility.

Guest of Honour Dr. C.V.S. Kiran captivated the audience with his insights on space exploration and its growing importance in a rapidly advancing world. Chief Guest Dr. R.V. Nadagauda added to the inspiration by appreciating ISRO's achievements on the global stage. He encouraged young engineers to nurture creativity, resilience, and curiosity-qualities that define pioneers.

A special message from the Vice Chancellor struck a chord with students: "today's fresher is tomorrow's engineer." The Vice Chairman further motivated students to face the challenges of an AI-driven world with dedication, focus, and determination. These words left the audience energized, reminding them that engineers are problem-solvers who hold the power to transform lives.

The celebrations concluded with the distribution of prizes to outstanding students and faculty achievers, recognizing their efforts in academics, research, and innovation. A heartfelt vote of thanks followed, bringing the event to a close on an inspiring note. Engineers' Day 2025 not only celebrated the memory of Sir M. Visvesvaraya but also left every participant motivated to carry forward his legacy of excellence, innovation, and service to society.



by
Sk. Shaistha
II CSE

Processing & Value Addition in Agriculture

Opportunities for the Future

The Department of Agricultural Engineering, VFSTR, organized an insightful webinar on "Processing & Value Addition - Scope, Opportunities, and Future Prospects" on 30th August 2025. The session was held from 10:00 a.m. to 12:00 noon in Room 418, 4th Floor, N-Block. The resource person for the event was Dr. Goudra Pramod Gouda, Scientist (Agricultural Engineering) at the Agricultural and Horticultural Research Station, Bavikere, Chikkamagaluru. His engaging talk focused on how processing and value addition can transform agriculture, benefiting farmers, consumers, and the economy alike.

Dr. Gouda began by explaining the very heart of value addition in agriculture. It is not just about extending the shelf life of crops but also about creating a bridge between raw farm produce and the demands of the modern consumer. By processing agricultural goods, farmers can not only reduce post-harvest losses - especially in perishables like fruits, vegetables, and spices - but also deliver safer, more nutritious, and more appealing products to the market. This transformation of low-value raw produce into high-value premium products is one of the most effective ways to enhance farmers' income.

> The webinar highlighted how processing and value addition in agriculture reduce post-harvest losses, increase farmers' incomes, and create high-value products. With rising consumer demand, export potential, new technologies, and government support, the food processing sector offers vast opportunities for students, researchers, and entrepreneurs.

He highlighted the growing opportunities in the food processing sector, which is rapidly expanding due to the rising demand for ready-to-eat and ready-to-cook foods. From cereals and pulses to spices, fruits, and vegetables, consumers now look for processed versions in the form of powders, pickles, sauces, dehydrated products, and beverages. Dr. Gouda also pointed to the increasing global appetite for Indian processed foods, which opens new avenues for export, entrepreneurship, and innovation.

The lecture further touched upon the future possibilities shaped by technology. Advancements such as cold storage systems, modified atmosphere packaging, nanotechnology, and automation are set to revolutionize the food industry.

Equally important are eco-friendly methods and sustainable practices that align with global environmental goals, making food production more responsible as well as profitable.

In addition to technology, Dr. Gouda shed light on the role of government initiatives in boosting the sector. Schemes such as PM-FME (Pradhan Mantri Formalisation of Micro Food Processing Enterprises) and PMKSY (Pradhan Mantri Kisan Sampada Yojana) are creating opportunities by establishing food parks, generating rural employment, and supporting small-scale entrepreneurs in processing, packaging, and supply chain management.

The session concluded with a strong reminder that processing and value addition are not merely support activities but essential drivers for strengthening the agri-food sector. They provide students, researchers, and entrepreneurs with enormous opportunities to innovate, contribute, and grow in one of the fastest expanding industries of the future.

by
T. Devendar Raju
II AI&ML

Redefining the Future of Engineering Research

In the rapidly evolving academic and industrial world, Artificial Intelligence (AI) has emerged as more than just a futuristic buzzword it is now a practical tool reshaping the way research is carried out across disciplines. Recognizing this shift, our institution organized a seminar on "An Introduction to AI Tools in Engineering Research" aimed at equipping faculty members and research scholars with the knowledge of AI-based applications that can enhance the efficiency, accuracy, and innovation in their work.

The seminar was graced by the distinguished resource person, Dr. K. Venkata Rao, Professor at NITTTR, Kolkata. Dr. Rao is internationally recognized for his outstanding contributions to research, being listed among the world's top 2% scientists by Stanford University and Elsevier. With his extensive experience in the integration of Artificial Intelligence and Machine Learning into engineering domains, and data analysis to simulation modelling, optimization techniques, and even academic writing support, AI applications are making research more streamlined and impactful. He demonstrated practical examples of how these tools can save time, reduce human errors, and open new pathways for innovation in engineering studies.

The seminar emphasized the growing need for researchers to adapt to AI driven methodologies. Dr. Rao urged scholars and faculty members to embrace these technologies not as replacements, but as supportive collaborators that can enhance productivity and expand the horizons of inquiry.

Participants found the session highly interactive and thought-provoking, with many expressing their enthusiasm to apply AI tools in their ongoing and future research projects. The program successfully created awareness about the transformative potential of AI in academia, inspiring the academic community to explore smarter, technology-driven approaches in their scholarly pursuits.

> A seminar on "AI Tools in Engineering Research" introduced faculty and scholars to the power of AI in data analysis, simulations, and academic writing. Delivered by renowned scientist Dr. K. Venkata Rao, the session highlighted how AI can save time, reduce errors, and open new paths for innovation. The program inspired researchers to embrace AI as a supportive collaborator in academia.

Dr. Rao shared valuable insights on how AI can be a powerful companion for researchers.

In his engaging session, Dr. Rao highlighted how AI tools are revolutionizing various stages of research. From literature reviews

by
Jahnavi Kamepalli
III Cyber Security

Three-Day Agentic AI Bootcamp

Organized by IT Department

The IT Department at VFSTR hosted a three-day Agentic AI Bootcamp from 11–13 September 2025, blending fundamentals, applications, and hands-on learning. Led by AI experts, the workshop gave students practical exposure to industry use cases, preparing them to apply Agentic AI concepts in research, innovation and future careers.

The Department of Information Technology at VFSTR, Vadlamudi, organized an engaging three-day workshop on "Agentic AI Bootcamp: Local LLMs to Collaborative Intelligence" from 11th to 13th September 2025. The program was led by Mrs. Sk. Nazma Sultana and guided by resource persons Dr. P. Karunakar and Mr. Dileep Kumar Sahu, both widely recognized for their expertise in Artificial Intelligence and its industrial applications.

The bootcamp was inaugurated by Dr. Kamepalli Sujatha, Head of IT, and Dr. N. Veeranjaneyulu, Joint Dean, SoCI. In their opening remarks, they highlighted how advanced AI technologies are shaping industries and stressed the importance of equipping final-year students with future-ready skills that will help them thrive in a rapidly evolving digital world. The workshop was designed in three progressive tracks that made learning both structured and impactful. On Day 1, students explored the fundamentals of Agentic AI-understanding the core concepts, architectures, and tools that form its backbone. Day 2 moved into applications, where real-world case studies, ethical considerations, and live demonstrations showed how Agentic AI is being applied across industries. Finally, Day 3 focused on practical implementation, with hands-on projects and career-oriented insights that helped participants translate concepts into real skills.

One of the key strengths of the bootcamp was its interactive approach. Sessions were not just lectures but lively discussions, demonstrations, and problem-solving exercises. Under the careful coordination of Mrs. Nazma Sultana, students actively participated and engaged with the resource persons, ensuring that the knowledge gained was practical and relevant. By the end of the three days, participants walked away with much more than theoretical knowledge. They had a strong foundation in Agentic AI, a deeper understanding of how it is applied in industry, and hands-on exposure that will benefit them in research, projects, and future careers. The bootcamp truly bridged the gap between classroom learning and real-world application, giving students the confidence to explore new frontiers in Artificial Intelligence.

by
G. Srinikhi
III CSE

Sustainable Engineering...

Vignan University's one-day FDP on Sustainable Engineering inspired faculty to embrace eco-friendly practices and integrate sustainability into education and research. With insights on ESG, circular economy, and bamboo as a green material, the event promoted a culture of environmental responsibility.

The One-day Faculty Development Program (FDP) on Sustainable Engineering was successfully conducted on 4th August 2025. The event was jointly organized by the Centre for Environmental Pollution Control (CEPC), the School of Applied Sciences & Humanities (ASH), and the Department of Chemistry, in association with the Office of IQAC. The session featured an enlightening keynote address by Mr. K.P. Murthy, Strategic Consultant and founder of Clean Technology/ Sustainability Clubs. In his talk, Mr. Murthy emphasized the importance of Environmental, Social, and Governance (ESG) principles, shedding light on how these can be integrated into academic and industrial practices. He highlighted the significance of the circular economy, urging participants to adopt sustainable approaches that reduce waste and promote resource efficiency.

A key highlight of the program was the discussion on innovative sustainable materials, with a special focus on bamboo as a game-changing eco-material. Its versatile applications in electric bicycles and green infrastructure were showcased, demonstrating the potential of natural materials in advancing sustainability. The FDP witnessed the enthusiastic participation of nearly 100 faculty members, who actively engaged in interactive discussions on incorporating sustainability concepts into education and research. The program successfully inspired faculty to integrate sustainable engineering practices in their respective domains, fostering a culture of environmental responsibility within academia. This initiative not only broadened the understanding of sustainable engineering but also encouraged collaborative efforts toward building a greener future.

by
G. Priyanka
II Bioinformatics

Medicinal Chemistry

Guest Lecture on Diuretics by Former Director of NIPER

The Department of Pharmacy, in collaboration with Vignan Pharmacy College, organized a three-day guest lecture (value-added course) on Diuretics, delivered by Dr. Raghuram Rao Akinapelly, Former Director of NIPER, Mohali. The program was coordinated by Dr. Mithun Rudrapal, Associate Professor in the Department of Pharmaceutical Sciences.

On the first day, Dr. Raghuram introduced students to the essence of Medicinal Chemistry-the study of drug substances and their role in drug design, discovery, and development. He focused specifically on diuretics, medicines that help the body remove excess water and salt. Widely prescribed for conditions such as hypertension, edema, and other cardiovascular problems, diuretics are an important part of modern healthcare.

Dr. Raghuram also guided students on a systematic way to study any drug, including its name, chemical structure, class, synthesis, features, tests, dosage, side effects, and interactions with other drugs or food. This structured approach helped participants understand not just diuretics, but the broader methodology of learning pharmacology in a practical and comprehensive manner.

> The Department of Pharmacy hosted a three-day guest lecture on diuretics by Dr. Raghuram Rao, Former Director of NIPER. Students gained valuable insights into drug design, uses, and future research, while also being inspired by his real-life experiences and social values.

On the second day, the lecture delved into the classification, mechanisms of action, and pharmacokinetics of diuretics. Students were also given insights into the latest research from the Central Drug Research Institute (CDRI), which opened their minds to ongoing innovations in drug discovery and the future scope of medicinal chemistry.

What made the sessions memorable was Dr. Raghuram's engaging style of teaching. His lectures were interactive and thought-provoking, inspiring students to think more deeply about their roles as future healthcare professionals and researchers. Alongside academics, he shared personal experiences from his student days, such as the tradition of celebrating birthdays by donating blood. This practice, he explained, not only promoted social responsibility but also encouraged students to maintain good health-leaving a lasting impression on the audience.

On the third and final day, Dr. Raghuram concluded the remaining portions of diuretics, ensuring the students gained a complete and balanced understanding of the subject.

The program ended with a warm vote of thanks. The Department of Pharmacy expressed deep appreciation to Dr. Raghuram for his invaluable sessions and honored him with a memento. Students and faculty alike conveyed their gratitude for the enriching knowledge and inspiration he brought to the campus.

by
G. Srinikhi
III CSE

Understanding Algorithms

Guest Lecture by Dr. P.V. Subba Reddy (NIT)

The Department of Information Technology, VFSTR, Vadlamudi, hosted an insightful guest lecture on "Measuring Algorithm Performance: A Deep Dive into Asymptotic Notations" on 13th September 2025. The session was delivered by Dr. P. V. Subba Reddy, Associate Professor in the Department of CSE, NIT Warangal, a respected academician and researcher well known for his contributions in algorithms and computational complexity.

The lecture began with a warm welcome address by Dr. Kamepalli Sujatha, Head of the Department of IT. She stressed the importance of learning how to measure the efficiency of algorithms, reminding students that mastering asymptotic notations is essential for anyone pursuing computer science, whether in research, competitive programming, or industry.

Dr. Reddy then took the audience through a detailed yet engaging explanation of algorithm analysis. He explained the core concepts of complexity theory, including Big-O, Omega, and Theta notations, and demonstrated how they are applied in evaluating time and space complexity. Using familiar examples from sorting, searching, and graph algorithms, he illustrated how these mathematical tools help compare algorithms and select the most efficient one for a given problem. What made the session memorable was its interactive nature. Dr. Reddy encouraged students to question, discuss, and connect theoretical knowledge with real-world problem-solving scenarios. This approach not only clarified difficult concepts but also highlighted how algorithm efficiency directly impacts software performance in industry.

> The IT Department at VFSTR organized a guest lecture on Algorithm Performance by Dr. P. V. Subba Reddy from NIT Warangal. The session gave students a clear understanding of asymptotic notations, practical examples from algorithms, and their real-world applications, strengthening their problem-solving and coding skills.

The lecture left students with a sharper perspective on computational efficiency and a deeper appreciation of how algorithms form the backbone of computer science. It equipped them with valuable skills that will strengthen their academic projects, prepare them for coding competitions, and enhance their readiness for software development challenges.

by
A. Rishitha
III CSE

National Workshop

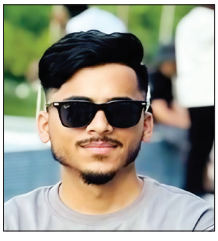
Human Rights with NHRC

A National Workshop with NHRC at Vignan University highlighted the importance of safeguarding fundamental rights. Students and faculty engaged in discussions on real-world issues like bonded labor, women's safety, and migrant dignity, emphasizing that true change lies in active citizenship and empathy.

Vignan's University, in association with the National Human Rights Commission (NHRC), New Delhi, organized a National Workshop on the "Role of NHRC in Protection of Fundamental and Human Rights." The event served as a platform to reflect on the meaning of rights in everyday life and to understand how institutions and citizens can work together to protect them.

The workshop was inaugurated by Ms. Vijaya Bharathi Sayani, Member of the NHRC, who attended as the Chief Guest. In her keynote address, she reminded participants that rights such as the right to life, freedom of speech, equality before the law, and protection against discrimination are not privileges but guarantees under the Constitution. She called upon students to be vigilant, to recognize violations when they occur, and to speak for those whose voices are silenced. Several discussions at the workshop touched upon real-world challenges-from issues of bonded labor and child marriage to the denial of basic healthcare and education in marginalized communities. The importance of protecting women from harassment, ensuring fair treatment of under trial prisoners, and safeguarding the dignity of migrant workers were highlighted as pressing concerns. Speakers explained how the NHRC intervenes in such cases, investigates complaints, and makes recommendations to the government to uphold justice.

Participants also reflected on global human rights struggles, such as the fight against racial inequality and the protection of refugees, drawing parallels with domestic challenges. The sessions emphasized that while commissions and laws provide a framework, real change depends on citizens being active defenders of justice and fairness in their communities. The workshop concluded with an appeal to students and educators to carry forward the spirit of human rights advocacy-not only by learning about rights but also by practicing empathy, responsibility, and courage in daily life. The event stood as a reminder that life, liberty, dignity, and equality are values to be lived, defended, and passed on to future generations.



by
Mukesh Pandey
II CSE

Better Foods for A Better Future

Food is one of the most fundamental necessities of life, and ensuring its availability is at the heart of human survival. The theme of World Food Day 2025, "Hand in Hand for Better Foods and a Better Future," perfectly captures this idea. Just as security means freedom from fear or danger, food security means freedom from the fear of shortages. It is the assurance that everyone, at every stage of life, has access to sufficient, diverse, and culturally acceptable food, obtained in ways that are dignified and fair.

Food security is not just an economic term - it is a fundamental right. Every individual requires food rich in essential nutrients to survive and thrive, and equally important, this food must be available on time. As the saying goes in Hindi, "Bhookhe bhajan na hoye Gopala, pehle apni kanthi mala" - on an empty stomach, one cannot even worship God. In other words, without food, even the thought of development remains incomplete.

Given the uncertainties of the future, it is crucial to maintain adequate reserves of food grains that can be distributed promptly to those in need. But filling the plate with grains alone is not enough. True food security lies in nutritional diversity - cereals, pulses, vegetables, fruits, milk, eggs, tubers, cooking oils, jaggery, and more. Without this variety, stomachs may be full, but the body's nutritional needs will remain unmet. This is where government policies play a crucial role. The right to food must be protected through proper planning, fair pricing, and well-structured systems of distribution. Food security is not limited by poverty alone - gender discrimination, social exclusion, lack of clean water, and poor sanitation can also prevent people from enjoying this right. A complete vision of food security, therefore, includes dignity, equality, and respect.

> World Food Day 2025 reminds us that food security is more than filling plates - it means ensuring diversity, nutrition, dignity, and equal access. With proper policies, technology, and social awareness, we can build a future where everyone enjoys better foods and a better life.

Recent experiences remind us that even when state warehouses are stocked, many people still cannot access food because of affordability issues. This highlights the importance of having a well-organized system of supply and social security. Only when food security is guaranteed can individuals contribute fully to other constructive areas of life such as education, work, and social development.

Dr. Singh explained that food security rests on four main pillars:

1. Availability of food
2. Access to food
3. Proper utilization of food
4. Stability of food supply

These pillars together give direction and strength to the concept of food security. But the foundation of all these is nutrition. Without nutrition, food security is incomplete. Nutritional security ensures that every person can consume food that is not only sufficient but also safe, diverse, and rich in essential nutrients, enabling them to lead active, healthy, and dignified lives.

by
Dr. Shanker Suwan Singh
Associate Professor,
Food Technology

Embracing the Interdisciplinary Mind

How Integrated Thinking Shapes our Future

Our brain thrives by weaving together different streams of knowledge, going beyond rigid boundaries of specialized thinking or isolated disciplines. In fact, every human action is inherently interdisciplinary. The brain constantly connects ideas from multiple fields to perform even the simplest of tasks.

Take the act of eating as an example. It begins with mathematics, as we estimate the distance to the food and decide how much to take. Physics then comes into play, guiding the hand's motion, gravity, and force until the food reaches the mouth. Once inside, chemistry takes charge as enzymes in saliva begin breaking down the food. Biology and physiology govern the stomach's churning, while biochemistry handles the enzymatic digestion of proteins, fats, and carbohydrates. Immunology steps in as the immune system evaluates threats like pathogens or allergens. Microbiology joins the process through gut bacteria that aid fermentation, while physiology ensures nutrients are absorbed and waste is separated. This natural symphony shows how seamlessly biology, chemistry, physics, immunology, and microbiology collaborate - reminding us that no action exists in isolation.

Yet, despite this natural interdisciplinarity, many students struggle to think beyond silos, particularly in the Indian education system. Rigid curricula, department-centric teaching, and an emphasis on rote memorization limit opportunities for creative, cross-disciplinary exploration. The pressure to achieve high grades and focus only on exams often stifles curiosity, leaving little room for innovation or real-world application. This rigidity not only narrows thinking but also hampers employability in today's rapidly evolving job market.

The seed of interdisciplinary thinking must be sown early, ideally during primary education, between the ages of four and eight. At this stage, children are naturally curious and cognitively flexible, able to connect concepts across fields with ease. Simple, play-based activities that mix science and art can nurture

How every human action is naturally interdisciplinary, yet formal education often restricts integrated thinking. Research proves that interdisciplinary learning enhances creativity, employability, and adaptability, preparing students for dynamic careers. Embracing it early can transform individuals into innovative problem-solvers ready for the challenges of the future.

this skill from the ground up. Interestingly, students already practice interdisciplinarity outside formal education - in sports, where physics, mathematics, and biology merge, or in cooking, where chemistry, estimation, and creativity blend. The challenge lies in bringing that same mindset into the classroom. Research strongly supports the value of interdisciplinary education. A study published in the Proceedings of the National Academy of Sciences found that students exposed to cross-field coursework enjoy higher earnings, particularly science majors who combined disciplines like biology and economics. Similarly, a 2024 study in BMC Medical Education revealed that public health students benefited from interdisciplinary learning through enhanced teamwork, empathy, and problem-solving skills. These qualities are vital for tackling complex challenges like pandemics and building resilience in healthcare systems.

Experts also argue that graduate education must embrace interdisciplinary training to avoid narrow, innovation-stifling thinking. Historical figures like Isaac Newton combined mathematics, physics, and astronomy to revolutionize science, while modern thinkers like E.O. Wilson bridged biology and social sciences to create sociobiology. Training that merges medicine with humanities or engineering with ethics prepares students not only for sustainable careers but also for addressing society's deepest needs.

In today's world, interdisciplinary skills are not just desirable but essential. A 2024 article in Issues in Science and Technology stressed that careers are no longer linear — graduates often switch jobs every few years. Employers increasingly demand versatile skills like adaptability, ethical reasoning, and collaborative problem-solving. Interdisciplinary education, by combining arts, sciences, and humanities, equips individuals to thrive in this environment of rapid change.

Consider Raj, a talented engineering student who clings only to mechanical knowledge, ignoring links with data science or environmental studies. He may secure a job but soon struggles when projects demand integrating AI ethics or sustainable design. His narrow expertise makes him stagnant and replaceable as automation advances. Had Raj embraced interdisciplinary learning, he could have pivoted effortlessly, innovating solutions across domains and building a lasting, impactful career.

Ultimately, embracing the interdisciplinary mind is not just about academic enrichment - it is about preparing for life. It helps us think creatively, adapt to change, and collaborate effectively in solving the complex problems of today and tomorrow.

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by
Mr. L. Srinivasa Raju
Cancer Research

by
Ms. Chandana
Director - Outreach & Strategy, VFSTR

FACULTY INDUSTRY IMMERSION PROGRAM

The thought from the visionary leader,
To see the world beyond the classroom,
FIIP was born from this noble spark,
To update faculty skills, to leave a mark.

From classroom roots to factory floor,
To learn, to grow, to strive for more.
With courage sown in every plan,
Management shaped the path, faculty drew the span.

From theory's page to tools in hand,
Industry helped the faculty to stand.
"Where Knowledge Meets Innovation,"
We saw the need, we paved the way,
Empowered voices found their say.

Now stronger minds return to teach,
With insights only knowledge can preach.
Into the world beyond the gate,
Where theory and practice congregate,
They stepped with minds both sharp and wide-
The torchbearers of knowledge and pride.

From chalkboards to the buzzing floor,
They research, analyze, and more.
To see how industries breathe and thrive,
And bring that wisdom back alive.

They met the pulse of modern trade,
In every pitch and deal well-made.
They saw how skills and teamwork blend,
Where learning meets a university's end.

Yet FIIP was more than time away-
It shaped the course of how industries stay.
With lessons learned, with goals reset,
They came back stronger, not to forget.

They now inspire with clearer sight,
To guide future students to be bold and bright.
For every student's path they guide,
They carry FIIP deep inside.

So here's to the journey of industry brave and true,
To all who walked where few yet knew, through all the phases,
The bridge they built shall long remain-
A path to move forward....!!!!!

Publications - High Impact Factor Journals in September 2025

S.NO	AUTHORS	TITLE OF PUBLICATION	SOURCE TITLE	IMPACT FACTOR	ARTICLE TYPE
1	A Arul Edwin Raj., Nabihah Binti Ahmad., Jeffin Gracewell J., R Renugadevi., Ct Kalaivani	Enhancing driver assistance systems with field-programmable gate array based image Filtering: Implementation of adaptive image processing framework for real-time filtering	Engineering Applications of Artificial Intelligence	7.5	SCIE
2	Rui Wang., Abdellatif M Sadeq., Manoj Kumar Agrawal., Taseer Muhammad., Zhiqiang Zeng., Dr. Nageswara Rao Balaga	Predictive performance analysis of machine learning models for forced convective heat transfer of a flat-plate in counter-rotating cylinder systems: A comprehensive evaluation	Case Studies in Thermal Engineering	6.4	SCIE
3	Vijaya Lakshmi Talasila., Vjsn Prasad., Pamu Dobbidi., Venkaiah Malapati	Structural and dielectric studies on nanocrystalline Ba0.5 Sr0.5 TiO3 thin films deposited by pulsed laser deposition	Ceramics International	5.1	SCIE
4	Kiran Sai Dasari., Subba Reddy Basappa., Mr.Subbarao Mopidevi	Failure analysis of NMC-based Li-ion cells from an electric vehicle fire incident	Engineering Failure Analysis	4.4	SCIE
5	M Yasmin Begum., Vinod Kumar Nelson., Punna Rao Suryadevara., Sudha Divya Madhuri Kallam., Siva Parsad Panda., Anoop Bodapati., Vaishnavi Sanga., Ashok Kumar Bishoyi., Suhas Ballal., Mekha Monsi., Chakshu Walia., Gv Siva Prasad., Mosleh Mohammad Abomughaid., Sandeep Shukla., Payal Chauhan., Niraj Kumar Jha	Natural bioactive compounds as modulators of autophagy: A herbal approach to the management of neurodegenerative diseases	European Journal of Pharmacology	4.2	SCIE
6	Shriram K Vasudevan., Sini Raj Pulari., Maramreddy Umadevi	Optimizing multimodal personalized disease prediction accuracy using generated prompts and large language models	Image and Vision Computing	4.2	SCIE
7	Naba Krushna Sabat., Rashmiranjan Nayak., Umesh Chandra Pati., Santos Kumar Das	ChAT-BiGRU-NBEATS: An efficient and robust deep learning model for time series weather data prediction	Computers and Electrical Engineering	4	SCIE
8	K Siva Parvathi., M L N Madhu Mohan., D M Potukuchi	Ftir Line Width Analysis In Hydrogen Bond Liquid Crystals	Journal of Molecular Structure	4	SCIE
9	Ricky Rajamanickam., Sanjukta Banerjee., Satwika Das., Chandukishore T., Shagun Sharma., Rajesh R O., Ashish A Prabhu., Nur Izyan Wan Azelee., Sankaran Krishnamoorthy., Rangabhashiyam Selvasembian	Microalgae-based nutritional supplements: Sustainable applications for high-nutritional-value food production	Process Biochemistry	3.7	SCIE
10	Dr. Jhansi Lakshmi Potharlanka	Improving Software Fault Prediction with a Hybrid DE-WOA Optimizer and ANFIS-Enhanced Ensemble Learning	IEEE Access	3.4	SCIE
11	Manne Bharathi., Obbu Chandra Sekhar., Suresh Lakhimsetty	Performance Evaluation of Flux Reversal Machines with Rare-Earth and Non-Rare Earth Excitations for Micro Wind Energy	Current Applied Physics	2.4	SCIE
12	Damala Madhuri Devi., Pillalamarri Anita Kumari., Madunuri Chandrasekhar., Nune Satya Vijaya Kumar	Tetragonal Phase, Optical Properties, and Dielectric Spectroscopy of Zn Substituted Aluminum Copper Titanate Nanoparticles	ChemistrySelect	1.9	SCIE
13	Srinivasa Rao Ganipisetty., Srikanth Yerra., Satyasree Nannapaneni	Identification, Synthesis, and Characterization of Novel Impurities of Azilsartan Medoxomil, AT1 Receptor Antagonist	ChemistrySelect	1.9	SCIE
14	Panchumarthy Ravisankar., Srinivasa Babu Puttagunta., Kamma Harsha Sri., Sathish Kumar Konidala	Quantification of Belzutifan in Biological Samples: LC–MS/MS Method Validation and Pharmacokinetic Study in Rats	Biomedical Chromatography	1.8	SCIE
15	Mahabub Subhani Pathan., Mrs. Annapurna Kunchaparti	Particle Swarm Optimization–Based Multimetric Route Optimization Towards Quality of Service Enhancement in Vehicular Ad Hoc Networks	International Journal of Communication Systems	1.7	SCIE

A Journey of Resilience and Growth

Vadarevu Vaishnav

SUCCESS STORY

Vadarevu Vaishnav's journey from Vignan to Canada reflects resilience and growth. From hostel memories to handling struggles abroad, he turned challenges into lessons. Now a permanent resident and analyst in Canada, his story inspires students to stay committed and believe in their journey.

For Vadarevu Vaishnav, the years he spent at Vignan were more than just an academic chapter - they were a period of personal growth and self-discovery. Like every student, his journey had both good days and tough ones, but those experiences shaped him with discipline, teamwork, and the ability to stay calm under pressure. Most importantly, Vignan gave him the confidence to dream bigger, pursue higher studies, and step outside his comfort zone.

His decision to move abroad was not a spur-of-the-moment one. It was driven by practical reasons - to explore a different academic system, gain wider exposure, and seek better career opportunities. For Vaishnav, it was less about emotions and more about future growth and prospects.

But studying abroad, he admits, is far from the rosy picture people often imagine. The first few months came with their share of challenges: adapting to a completely new environment, managing finances, living alone, and handling the sting of repeated job rejections. At times, the thought even crossed his mind - was moving abroad the right decision?

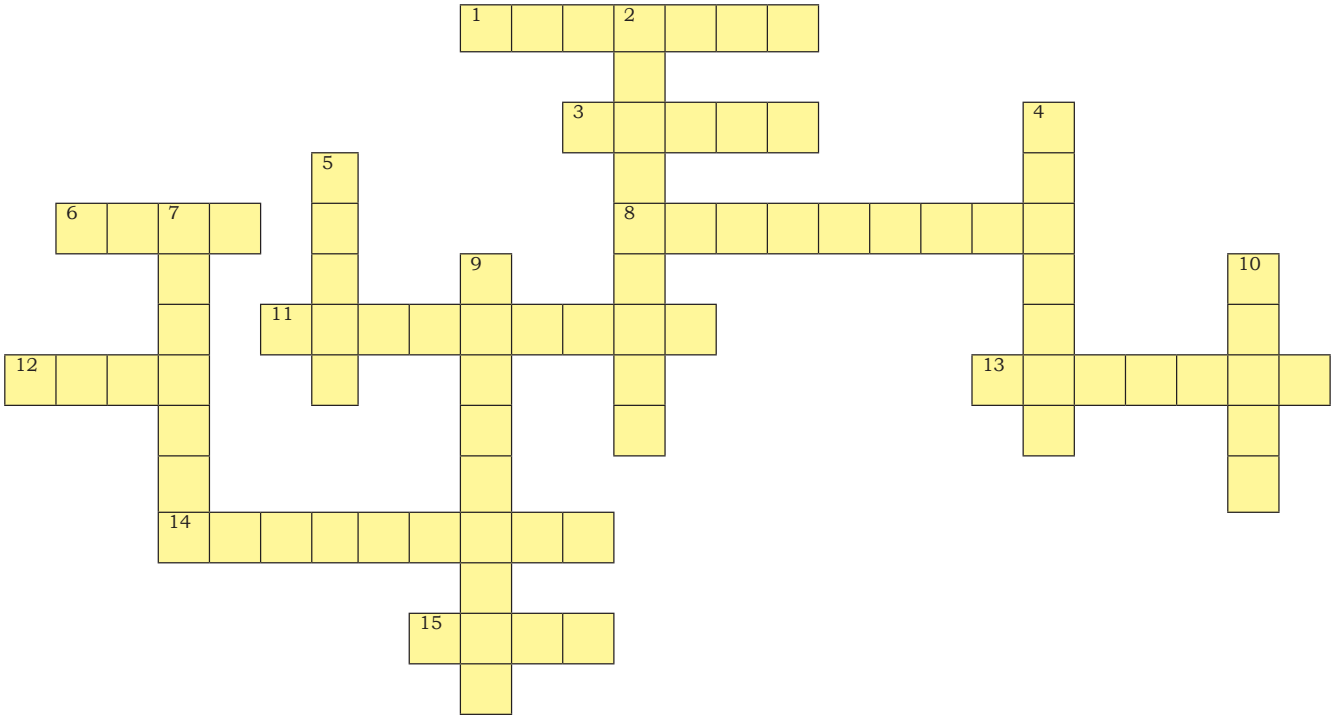
Yet, once he chose to stay committed, he pushed through, and the struggles themselves became his greatest teachers, giving him lessons no classroom ever could.

When he looks back, some of Vaishnav's fondest memories remain rooted in Vignan - the simple joys of time spent with friends, hostel stays during fests, and the safe, supportive campus atmosphere. Abroad, however, the most cherished moments have come from small but powerful milestones: securing his first part-time job, learning to cook and live independently, surviving difficult months, and finally receiving job offers after enduring countless rejections.

Today, Vaishnav holds permanent residency in Canada and works as an analyst. While he continues to work toward his dream role, he acknowledges that every challenge has contributed to the person he has become - resilient, independent, and determined. His journey hasn't been perfect or easy, but it stands as proof that perseverance and adaptability can carry you further than talent alone.

by
R. V. Saranya
III CSE

Electronic Components



Across

1) Block-based coding platform for beginners
3) High-speed memory between CPU and RAM
6) Concentrated stream of electromagnetic waves
8) Tool that improves circuit or code efficiency
11) Software that models real-world systems
12) Point in a circuit where two or more elements meet
13) Endpoints for communication in computer networks
14) Device that increases signal strength
15) Unit of electrical resistance

Down

2) Type of signal varying continuously
4) HDL used for digital circuit design
5) Basis of digital circuit operations
7) Device that transmits or receives signals
9) Step-by-step procedure to solve a problem
10) Rotating part of an electric machine

ANSWERS

Across : 1) SCRATCH 3) CACHE 6) BEAM 8) OPTIMIZER 11) SIMULATOR 12) NODE 13) SOCKETS 14) AMPLIFIER 15) OHMS

Down : 2) ANALOGOUS 4) VERILOG 5) LOGIC 7) ANTENNA 9) ALGORITHM 10) ROTOR

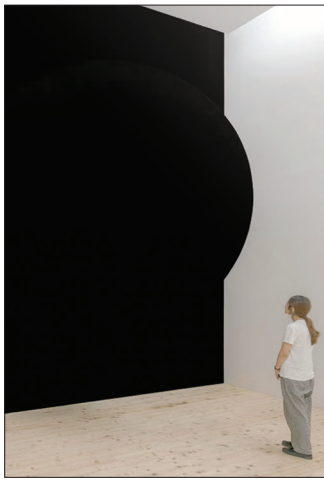
Funology

Knowledge Check

1. In digital electronics, what is the primary advantage of using CMOS technology?
   A) a) High power consumption
   B) Low noise immunity
   C) Low static power dissipation
   D) High cost
2. Which antenna type is commonly used in satellite communication?
   A) Dipole Antenna B) Horn Antenna
   C) Yagi-Uda Antenna D) Parabolic Reflector
3. In an operating system, a context switch refers to:
   A) Changing the priority of a process
   B) Switching from user mode to kernel mode
   C) Saving and restoring CPU state during process scheduling
   D) Loading an interrupt service routine
4. Which law states that current entering a node is equal to current leaving the node?
   A) Ohm's Law B) Kirchhoff's Voltage Law (KVL)
   C) Kirchhoff's Current Law (KCL) D) Faraday's Law
5. Which scheduling algorithm may cause starvation?
   A) First Come First Serve (FCFS)
   B) Shortest Job Next (SJN)
   C) Round Robin (RR)
   D) Priority Scheduling

Answers :

1. C) Low static power dissipation 2. D) Parabolic Reflector 3. C) Saving and restoring CPU state during process scheduling 4. D) Priority Scheduling



Did you know?

The blackest material ever created, Vantablack, absorbs 99.965% of visible light - but engineers discovered that if you shine a powerful enough laser on it, the absorbed photons create tiny amounts of heat that can deform the surface at the nanoscale.

So, even the "darkest" material isn't just dark - it actually stores light as heat and changes its own structure invisibly!

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

"Goal setting is the secret to a compelling future." *– Tony Robbins*

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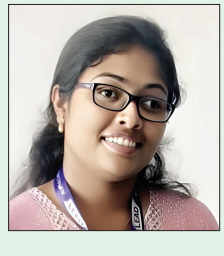
From the readers

I want to take a moment to recognize the steady growth and creativity seen in every edition of the "Voice of Vignan" magazine. It effectively captures campus spirit, celebrates achievements, and gives students a voice. Each issue feels like a glimpse into the lively life at our university, making it a publication we all eagerly anticipate.

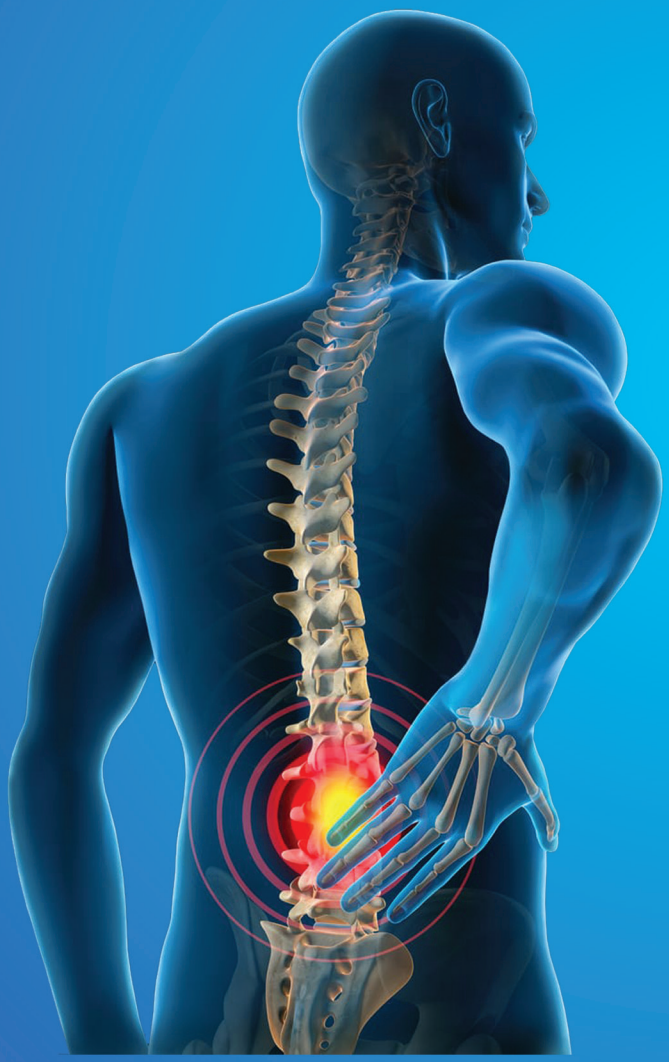
Moreover, introducing features like "Student of the Month," interviews with alumni, career advice pages, and columns co-written by students and faculty could enhance depth and variety. Sections showcasing art, photography, and even puzzles or quizzes would provide a fresh touch and encourage reader engagement.

Your commitment to quality is clear, and I believe that with these additions, "Voice of Vignan" will keep growing as an important and inspiring platform for our campus community.



by
Hema Sri Potluri
IV AIML

andhra
SPINE CENTRE



Andhra Spine Centre

Andhra Spine Centre, a dedicated clinic in Spine Clinics located in Brodipet, Guntur, offers high-quality healthcare services to patients of all ages.

History and Commitment

Andhra Spine Centre has been a pillar in the Spine Clinics sector for many years.

Location

Andhra Spine Centre is located in Brodipet, Guntur, making it easily accessible to patients from neighbouring cities and towns. The clinic is situated in a prime location, close to Beside Union Bank, and is easily accessible by public transportation.

Services Offered

At Andhra Spine Centre, patients can expect to receive top-notch treatments and surgeries. The clinic offers a range of services, including:

Surgeries: Andhra Spine Centre offers comprehensive surgical services, including Spine Surgery. The clinic's team of surgeons is highly experienced and uses state-of-the-art equipment to perform surgeries.

Team

Andhra Spine Centre has a team of esteemed doctors who are dedicated to prioritizing patient comfort. The clinic strives to create a relaxing and welcoming environment for everyone who walks through its doors.

Healthcare Packages

Andhra Spine Centre offers a variety of packages tailored to patients' needs and budget. The clinic provides detailed pricing and package information in its service catalog.

Andhra Spine Centre

Old Club Road, Beside Union Bank, Kothapeta, Guntur, Andhra Pradesh

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