



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be UNIVERSITY)

-Estd. u/s 3 of UGC Act 1956

Collaboration for SDG best practice

Diploma student shines at the 43rd National Throw Ball Championship on 24th October 2023

Vignan University diploma student shines at the 43rd National Throw Ball Championship, securing 1st place! Her exceptional skills and dedication led to this impressive victory. The university community proudly celebrates her achievement



Students showcased their enhanced English proficiency on 21st October 2023

On October 21, 2023, Vignan University students showcased their enhanced English proficiency and communication skills through engaging project demonstrations. These projects highlighted practical application of language skills in real-world scenarios. The event demonstrated the students' growth in both written and oral communication. Vignan University is committed to developing well-rounded communication skills in its students.



Throw Ball (Girls) Competition on 14th September 2023

DIRECTORATE OF POLYTECHNIC EDUCATION IS THRILLED TO ANNOUNCE THE ORGANIZATION OF EXCITING THROW BALL COMPETITIONS AS PART OF FRESHER'S DAY CELEBRATIONS! THIS EVENT IS DESIGNED TO WELCOME NEW DIPLOMA STUDENTS AND FOSTER CAMARADERIE AMONG PEERS WHILE SHOWCASING THEIR TALENTS.



First Prize in Ideathon 2024 On 1st February 2023

Mr. AMAN KUMAR and Mr. AMARJIT KUMAR, Third Year B. Pharm. students from the Department of Pharmaceutical Sciences, VFSTR have secured FIRST PRIZE in IDEATHON 2K24 organized by Vignan i-TB (DST-NIDHI) on the occasion of Engineer's Day 2024. The title of ideathon presentation was "Novel VEGFR-2 inhibitors as anticancer agents" (PS Number: SIH 1537) mentored by Dr. MITHUN RUDRAPAL, Associate Professor, VFSTR.

Guest Mr. Moganty Surya Shekhar(Alumni) on 1st January 2023

Mr. Moganty Surya Shekhar, Chief Technology Officer, NOHMS/SIONIC Energy, Rochester, New York, Alumni of Vignan Chemical Engineering, delivered a lecture to the students of chemical engineering and petroleum engineering regarding Process Safety and HSE Management in Oil & Gas sector. He discussed mainly three aspects of lithium-ion (Li-ion) batteries. First an understanding of Li-ion battery fundamentals is provided through a brief discussion centered on the aerospace industry's choice to use Li-ion batteries, general performance characteristics, electrochemical reaction basics, and the heat generated during nominal operation. He informed students about the present status of Petroleum and Chemical Industries and what they look for in a candidate when hiring for a job. He also shared his experience and suggested students on how to easily get a job through work experience.



Software Engineering, Real Life Industry Expectations on 1st January 2023

Industry Relations Cell, VFSTR had the honour to host Mr. Balamurugan Ramasamy, Executive Vice-President, HCL Technologies, for an insightful session on Software Engineering and Industry expectations. Mr. Balamurugan compared the true blue student life and learning with that of the real time expectations in industry. Students and faculty of department of CSE discussed the evolving tech landscape and how to stay ahead in the fast-paced industry.



SEED GRANTS FROM VFSTR on 1st January 2023

Dr. Jithendra Chimakurthy Dept of Pharmaceutical Science, School of Biotechnology & Pharmaceutical Science Granted with VFSTR Seed grant in 2023 worth of Rs. 228000/- for Project titled Evaluation of genoprotective effects of marketed herbal formulations using in vitro techniques and project is Under Progress.



Dr. MD. Faiyaz Ahmed Receives Indian Utility Patent for UAV Innovation on 1st January 2023

VFSTR proudly congratulates Dr. MD. Faiyaz Ahmed on receiving an Indian Utility Patent ("A SITE INSPECTION AUTONOMOUS UNMANNED AERIAL VEHICLE SYSTEM") for his groundbreaking work on the development of an indigenous UAV specifically designed for power line inspection in India. This patent, granted for a period of 20 years, reflects Dr. Ahmed's significant contribution to UAV technology and power line maintenance. This achievement is a notable part of Dr. Ahmed's Ph.D research conducted at Motilal Nehru National Institute of Technology Allahabad (MNNITA). Professors from MNNITA extended their appreciation and recognition for Dr. Ahmed's dedication to the field and the practical impact of his work on power line inspection in challenging terrains. VFSTR's Vice-Chancellor Col. Prof. P. Nagabhushan garu also lauded Dr. Ahmed, highlighting this patent as a commitment to his innovation and excellence in research.



ICMR GRANTED RESEARCH PROJECT on 1st January 2023

Indian Council of Medical Research (ICMR), GoI, sanctioned the budget Rs. 223/- lakhs to the Biotechnology Department. The project will be implemented and executed by Dr. Firdoz Shaik, PI and Prof. T.C. Venkateswarulu, Prof. John Babu, Dr. Ranganadha Reddy, Dr. M. Indira, as Co-PI(s). This research initiative is slated for four years with the potential for annual renewal. The project aims to pioneer the development of novel broad-spectrum antimicrobial agents, transcending the limitations of

traditional antibiotics to combat bacterial infections effectively. Through this rigorous investigation and interdisciplinary collaboration, the research at VFSTR endeavors to pave the way for ground breaking advancements in the fight against antimicrobial resistance, safeguarding public health and well-being on a global scale. Honorable Vice Chancellor appreciated the Dr. Firdoz Shaik and Team for a funded project from ICMR titled "Hydrogel Loaded with Single Metal Atom Nanozymes as Multimodal Biocompatible Missiles for Multidrug-Resistant Bacteria".



DST GRANTED RESEARCH PROJECT 1st January 2023

Dr. N.S. Sampath Kumar, Dr. Anjani Devi Chintagunta, both Associate Professors of Biotechnology Department, have received a research grant of Rs.18,30,000 each from the Anusandhan National Research Foundation (ANRF) under the Teachers Associateship for Research Excellence (TARE) scheme. This substantial funding will support their research endeavors over the next three years. Dr. Sampath Kumar will focus on a project titled Engineered Fish Collagen (3D) Scaffolds Coated with Poly-Herbal Extracts and Its Assessment for Hemostatic Applications while Dr. Anjani Devi Chintagunta will work on Design of nanoliposomal encapsulated PUFA extracted from microalgae and its application as nutraceuticals.



Dr M L N Madhu Mohan on 1st January 2023

Dr M L N Madhu Mohan working as Associate Professor in the Department of Physics at VFSTR, Vadlamudi AP is a trained researcher in the field of thermotropic hydrogen bond liquid crystals and has substantially contributed to the field of Condensed Matter Physics in general and in specific thermotropic hydrogen bond liquid crystals. Dr M L N Madhu Mohan has published in peer-reviewed international journals more than 150 articles and filed 40 Indian patents out of which 2 are granted rest are published and waiting for examination. Dr M L N Madhu Mohan has published his research in a variety of journals whose publishers are Elsevier, Taylor & Francis, Springer, Royal Society of Chemistry, Wiley, IEEE etc.



Dr K Venkata Prasad on 1st January 2023

Dr K Venkata Prasad in collaboration with one of my research colleagues has come up with imperative research that has resulted in the published paper titled on Solvent effect, spectral (SERS and UV-Vis) and adsorption analysis of Gliadel (GL) anticancer drug with Ag/Au loaded silica nanocomposites. Impact factor: 5.3 Name of the Journal: Journal of Molecular Liquids Q1 Journal.



Dr.B.Nageswara Rao on 1st January 2023

Microwave assisted synthesis of Fe₂O₃ half-hexagon nanoplates as an anode material for Li ion batteries. In a significant advancement in the field of energy storage devices, Dr.B.Nageswara Rao, Assistant Professor in the Department of Physics, has published paper titled Microwave assisted synthesis of Fe₂O₃ half-hexagon nanoplates as an anode material for Li ion batteries in the prestigious journal, Inorganic Chemistry Communications, known for its impact factor of 4.4.



Dr. K. Venkata Madhuri on 1st January 2023

With an impact factor of 6.3, Dr. K. Venkata Madhuri, a professor, has made a major contribution to the field of materials science by publishing a innovative paper titled "Photochromic response of the PLD-grown nanostructured MoO₃ thin films" in the esteemed journal Applied Surface Science, <https://www.sciencedirect.com/journal/applied-surface-science> (Q1 Journal).In order to ensure consistent functioning of photochromic devices, Dr. Madhuri's study uses the PLD technology, which is renowned for creating high quality, homogenous composition and thickness with exact control.



Dr. Srinivasa Rao Pathipati on 1st January 2023

Dr. Srinivasa Rao Pathipati, an Assistant Professor in the Department of Physics, has made a significant contribution to the field of perovskite blue emitting diodes with the publication of his paper titled “In situ synthesis of high quantum efficiency and stable bromide-based blue-emitting perovskite nanoplatelets” in the journal Nanoscale Advances. which is RSC Q1 journal with an impact factor of 5.6.



Prof. M. Sreenivasulu on 1st January 2023

Paper on Optical Applications of Europium Ion Doped Silicate Glasses WLED, Prof. M. Sreenivasulu, Department of Physics has published a research paper with his team Dr. Vijaya Kumar Chavan and Mr. Varadhi Ravi Teja on Optical Applications of Europium Ion Doped Silicate Glasses: W LED with a novel chemical composition in renowned Q1 journal Silicon.



MoU between Vignan's University and Therellen Pharma Pvt Ltd on 05th December 2024

A Memorandum of Understanding (MoU) has been signed between Vadlamudi Vignan's University in Chebrolu mandal and Therellen Pharma Pvt Ltd in Hyderabad, the university's vice-chancellor Colonel and Professor P Nagabhushan said on Wednesday. At a function organised on the occasion, the University's Dean PCF Dr Dirishala Vijayaramu exchanged documents related to the MoU with Yalamanchili Srinivasa Rao, CEO and Managing Director of Therellen Pharma Pvt Ltd. Speaking on the occasion, the Vice-Chancellor of the university said that under this MoU, two students studying in M.Pharmacy will be given Rs 10,000 per month

for two years. Scholarships will be awarded to five batches of students from the academic year 2024-25 to the academic year 2029-30. In addition, the faculty exchange programme, joint research, faculty training program, academic training program, technical assistance, and development projects can be facilitated.

Joint training programmes, workshops, seminars and industry-academia interactions will be organized to enhance skill development among students, faculty and researchers. Apart from this, we will also provide internship opportunities to students, provide practical industry experience and promote professional growth. We will work together to address the challenges faced by the industries and develop innovative solutions for them. Speaking on the occasion, Yelamanchili Srinivasa Rao, CEO and Managing Director of Therellen Pharma Pvt Ltd, Hyderabad, said, "We are very happy to sign a Memorandum of Understanding (MoU) with Vignan's University. The objective of the agreement is to encourage faculty and students towards new technologies and train them in their respective fields. Vice Chancellor Colonel, Prof. P. Nagabhushan, Deans, Heads, Staff and Students of the respective departments of the University were present on the occasion.



Doctorate for Professor of Vignan's University on 3rd January 2024

Madaka Krishna Chennakesava Rao, assistant professor at the ECE department of Vadlamudi Vignan's University in Chebrolu mandal, has been awarded a PhD degree in electronics and communication engineering by the university, Vice-Chancellor Colonel and Professor P Nagabhushan said on Tuesday. Speaking on the occasion, he said that he has done research on "Investigations on Compact CPW Fed Circularly Polarized Wide and Dual Band Antennas for 5G, Wireless Lan and Satellite Applications". He was guided by Dr Pachiyanan Muthusamy, associate professor at the ECE department at Vignan's University. As part of his research, he published 2 SCI papers and 4 Scopus papers. Vice-chancellor of the university, Prof. P. Nagabhushan, deans, heads and faculty members of the respective departments congratulated him on his PhD degree.



Chemistry Department National Conference Valedictory on 30th January 2024

Suryasarathi Bose, professor at the Department of Materials Engineering at IISc Bangalore, said that converting plastic into a creative and making it into high-value goods with the help of upcycling will not only benefit the environment but also contribute to the economy. A three-day national-level conference on "Frontiers in Polymer Science and Technology (NCF PST-2024)" jointly organized by the Department of Chemistry, Ministry of Science and Technology, Department of Applied Science and Humanities, Vadlamudi Vignan's University, Chebrolu mandal, jointly organized by the Department of Science and Technology and Serb India ANRF, concluded on Saturday. Suryasarathi Bose, professor, Department of Materials Engineering, IISc Bengaluru, who was the chief guest at the event, said that plastic recycling and upcycling has the potential to reuse plastic waste to keep nearby areas clean.

The requirement of raw material required for the production of new plastic will also come down. He also said that the process of recycling plastic will also reduce air pollution. With the help of vitrimers, sea water can be converted into drinking water. The technology of filtering toxic metals out of the water and cleaning more water at a lower cost has been suggested. These materials will be environment-friendly in the future and will be crucial for pollution abatement, he said. These materials are useful in many sectors such as vehicles, packaging, electronics, etc. Dr S Radhakrishnan, Scientist-F, DRDO, HEMRL, Pune, who was the other chief guest at the event, said that high energy materials have the ability to release more energy in smaller quantities by qualitatively designing chemical complexities.

The nature of materials can be understood through computer modeling and simulations. Later, the chief guests were felicitated. The students were presented with certificates of appreciation and cash prizes in various poster presentation competitions organized as part of the national level conference. K Dinakaran, Director, Centre for Research, Tiruvalluvar University, Vellore, K. Dinakaran, Professor and Head, Department of Chemistry, Dr. K.S.N. Raju, Scientist, IICT, Hyderabad, Dr. C.H. Gupta Chandaluri, Assistant Professor, IIPE, Visakhapatnam, Prof. P. Nagabhushan, Vice-Chancellor, Vignan's University, Deans, Heads, Faculty and Students of the respective departments were present on the occasion.



Chemistry Department National Conference on 28th February 2024

India ANRF, was inaugurated on Thursday. Earlier, the chief guests unveiled the proceedings of the conference by conducting a torch light and unveiling the proceedings brochure of the conference. Prof C V Avadhani of Somaiya Vidyavihar University in Pune, who was the chief guest at the event, said that the field of polymer science and technology affects people's lives in many ways. The polymers used in the medical field will help in the development of durable drug delivery systems and the development of improved surgical equipment. Advanced polymers can also be used in the manufacture of solar panels, batteries and sensors. It is possible to provide high capacity equipment at low cost.

Dr Renjith Thomas, associate professor at St. Berchman's College in Kerala, who was also the chief guest at the event, informed the students that polymers are used in many departments such as plastics, rubber, fibres, packaging, medical devices, etc. Biopolymers play a key role as an alternative to plastic pollution. Smart polymers respond to changes in conditions such as temperature, pH and light. These smart polymers are widely used in the medical field, especially in drug delivery systems.

Another chief guest was Dr. K. Sudhakar, Associate Professor, IIT Bhubaneswar. Vijayakrishna said nanopolymers are designed at a smaller molecular level and used to create high-quality objects. It is being used in medical diagnostics, cancer treatment and energy storage technologies. Recycled polymers can contribute to environmental protection. The development of new products based on polymer science will bring progress to the economy. This technology is widely used in areas such as packaging, military, electronics and food material protection. He believes that modern research in polymer science can provide lasting changes to our society that will give a proper direction to industries as well as the environment.

Later, the chief guests were felicitated. Dr. S. Prashanth Kumar, Scientist, IICT, Hyderabad, Prof. P. Nagabhushan, Vice-Chancellor, Vignan's University, Deans, Heads, Faculty and students of the respective departments were present on the occasion.



2nd Convocation of online education students ON 27th February 2024

The 2nd convocation of Vignan's university will be held on Saturday, December 7 for students who have completed their MCA and MBA in online learning, open and distance learning, the university's vice-chancellor Prof P Nagabhushan said on Wednesday. Vice-Chancellor Prof. P. Nagabhushan, Registrar Dr. M.S. Raghunathan and deans and heads of the respective departments jointly released the convocation invitation cards at a special function organized at Vadlamudi Vignan's University in Chebrolu mandal. Speaking on the occasion, the Vice-Chancellor of NALSAR University of Law, Hyderabad Prof. Srikrishna Deva Rao will be the chief guest at the 2nd convocation on December 7. On the occasion of the second convocation, the university will award degrees to 858 (MBA-668 and MCA-190) students of online education. The 2nd convocation ceremony will be attended by Dr. Lavu Rattaiah, Chairman and Chancellor of Vignan's Educational Institutions, Vice-Chairman Lavu Srikrishna Devarayalu, Vice-Chancellor Lavu Srikrishna Devarayalu, University Vice-Chancellor Prof. P. Nagabhushan, Registrar Dr. M.S. Raghunathan, Executive Council members, Academic Council, Deans, Heads, Students and Parents.



Constitution Day celebrations at Vignan's University On 13th March 2024

Justice G Ramakrishna Prasad of the Amaravati High Court in Andhra Pradesh said that the Constitution of our country is the highest among the constitutions of the world. On the occasion of The Constitution Day, a special guest lecture programme was organized under the aegis of Vadlamudi VignanÂ's Institute of Law Department in Chebrolu mandal. Justice G Ramakrishna Prasad of the Amaravati High Court, who was the chief guest at the event, said that the students should study law and work towards ensuring that everyone in the society gets justice. Students studying law should be prepared to learn new things and new technologies every day. In order to protect the freedom and liberties of the citizens of India, the Constitution provides for the right to equality, the right to freedom of person, the right to freedom of person, the right to prevent exploitation, the right to freedom of religion, the right to education and culture, and the responsibility of protecting them has been entrusted to the courts. It is the lawyer who solves every problem in the society. Students pursuing law education should keep an eye on what kind of events and developments are happening in the society every day.

"The profession of a lawyer is challenging and students who want to excel in it should read books and journals well. With digitization and cyber crime on the rise, students studying law should get a grip on new technologies like artificial intelligence, cyber security and data science. Dr. Lavu Rathaiah, Chairman, VignanÂ's Educational Institutions, said that in the recent past, all sectors like agriculture, industries, hotels, sports, entertainment, etc. have been privatized and every single company is entering into agreements and laws with their respective clients. In this context, there is a huge demand for students who have studied law. He said that law is not just about those who argue in court, but every industry and company has to have a legal department that has studied law. On the occasion of Constitution Day, certificates of appreciation and cash prizes were presented to the students who excelled at various programmes. Vice-Chancellor of VignanÂ's University Colonel, Prof. P. Nagabhushan, Registrar Dr. M.S. Raghunathan, Deans, Heads, Faculty and students of the respective departments were present on the occasion.



International Workshop on Vignan's ON 20th March 2024

An international workshop will be conducted at Vadlamudi Vignan's University in Chebrolu mandal from December 16 to 23, the vice-chancellor of the university Colonel and Professor P Nagabhushan said. A brochure of the international workshop was unveiled at an event organised on the occasion. Speaking on the occasion, the Vice-Chancellor said that an international workshop on "Innovations in Machine Learning, Artificial Intelligence, Data Science and Modelling (IMLAIDSM-24)" is being organised in hybrid mode under the joint aegis of department of Mathematics and Statistics, Department of ECE, Department of Applied Science and Humanities, University. Dr. Wasir Rahman of the University of Nottingham, UK, Bhuvanesh Yunhelkar, Professor, University of South Florida, USA, Rammohan Malipeddi, Professor, Kyungpok National University, Korea, Professor Zulkar Nen Sabir, Professor, Lebanese American University in Lebanon, Samarjit Kar, Professor Samarjit Kar, Professor, NIT Durgapur, C.S. Sastry, Professor, IIT Hyderabad, Dr. C.S. Sastry, Professor, Arctic University of Norway. IIT Kharagpur's Dr Debasree Guha Adhya, NIT Silchar Dr Rajesh Saha and IIT Delhi professor Niladri Chatterjee will be attending the event. Vice-Chancellor of the University Colonel, Prof. P. Nagabhushan, deans, heads and faculty members of the respective departments were present at the unveiling ceremony.



Udbhav-2K24 launched at Vignan's University On 18th March 2024

National level management meet 'Udbhav-2K24' was held at Vadlamudi Vignan's University in Chebrolu mandal on Monday. The event was organized by the Department of Management Studies, Department of Management Studies, Kaizen (Key to Ambience and Intellectual Zone of Excellence for Novelty) School of Law and Management. Dr. Sushil Kumar, Assistant Professor, IIM, Visakhapatnam was the chief guest at the event. First, the torch was lit and the program was started. Speaking on the occasion, Dr. Sushil Kumar discussed how the management sector is developing due to technological disruptions, globalization and changing social expectations. He emphasized the importance of continuous learning in today's dynamic business environment. All students should develop their communication skills and take advantage of the opportunities that have come their way. We need to learn to make the habit of making the right use of time. The habit of comparing everything with others should be stopped. If possible, we should try to become new start-ups or entrepreneurs.

V.C., Sales Manager, Micro Labs Limited, Hyderabad, was the chief guest at the event. Speaking on the occasion, Murali Krishna Raj shared his personal journey in the corporate world with the students. He explained how effective it is to achieve success in the field of business, sales,

leadership qualities and innovation. He stressed on the importance of data-driven decision-making, customer relationships, opportunities in the marketing sector and adaptability in the face of market changes. Moreover, every student will be able to get better employment and higher positions in life only through skill development to keep pace with the ever-changing conditions, he added. Students should develop activities such as networking, collaboration, decision making and leadership development.

Raghavendra Ponnaganti, deputy manager and alumnus of Dreamplug Technologies Pvt Ltd, Hyderabad, explained the importance of innovation, entrepreneurship and networking and explained about the students' own career paths and how to overcome challenges.

Dr. Lavu Rathaiah, Chairman, Vignan's Educational Institutions, who was the chief guest at the event, said that all students should be ready to leave comfort zones and take up new challenges. Continuous learning and flexibility are required to move forward in a competitive business world.

Later, the chief guests who attended the event were felicitated. As part of 'Udbhav-2K24', the students were presented with young manager, business plan, market makers, team building, HR event, paper presentation, business quiz, mock trading, short film competition, treasure hunt, Mr and Miss Udbhav, solo dance, group dance, Vignan premier league, photography competition, singing contest. Dr. Sushil Kumar, Assistant Professor, IIM, Visakhapatnam and VC, Sales Manager, MicroLabs Limited, Hyderabad. Murali Krishna Raj, Raghavendra Ponnaganti, Deputy Manager, Dream Plug Technologies Pvt. Ltd., Hyderabad, Dr. Lavu Rathaiah, Chairman, Vignan's Educational Institutions, Col. P. Nagabhushan, Vice-Chancellor, Vignan's University, Prof. P. Nagabhushan, Registrar Dr. M.S. Raghunathan, Deans, Heads, Faculty and students of the respective departments were present.



International Seminar in Vignan on December 11 on 15th April 2024

A three-day international seminar will be organised at Vadlamudi Vignan's University in Chebrolu mandal from December 11, vice-chancellor col. P. Nagabhushan said. A brochure for the international seminar was unveiled at an event organised on the occasion. Speaking on the occasion, the Vice-Chancellor said that the Department of Chemistry in the Department of Applied Science and Humanities at the University, the Department of Science and Technology, New Delhi, IFCPAR (Indo-French Centre for the Promotion of Advances Research) and the CEF IPRA (Centre Franco-Indien Pour Law Promotion de Law Research Awanki) "Applying (Organo) Catalysis for Pharma Industry: For Sustaining Future" will be conducted for three days. The

chief guests at the event were Dr. Anis Tili from Lyon- University Claude Bernard, France, Prof. Jean-Francois Poisson from the University of Grenobel, Prof. Thomas Poisson from insa de Raun, Dr. Tatina Bessett from the University of De Raun, Padma Shri Prof. V.K. Singh from IIT Kanpur, Prof. M. Lakshmi Kantham from ICT Mumbai, Prof. M. Lakshmi Kantham from ICT Mumbai, Prof. M. Lakshmi Kantham from ICT Mumbai, Prof. M. Lakshmi Kantham from ICT Mumbai. Prof A T Biju from IISc Bangalore, Prof Nitin T Patil from IISER Bhopal, Prof DB Ramachari from HCU, Prof S Baskar from IIT Kanpur, Prof G Sekhar from IIT Madras and Prof G Ramesh from IIT Madras will be present. Vice-Chancellor of the University Colonel, Prof. P. Nagabhushan, deans, heads and faculty members of the respective departments were present at the unveiling ceremony.



Dr. Mithun Rudrapal, Associate Professor-VFSTR was invited as an Evaluator on 15th April 2024

Dr. Mithun Rudrapal, Associate Professor, Department of Pharmaceutical Sciences, VFSTR was invited as an Evaluator of a National Conference on Computational Advancements in Research and Education for Pharmaceutical Excellence (CARE 2024) organized by Aditya Group of Pharmacy Colleges, Surampalem on 15th & 16th November 2024.



Library as Center of Knowledge, Learning, and Creativity on 14th March 2024

Vignan University celebrated the 57th National Library Week from November 14 to 20, 2024, with a range of vibrant activities organized by the Department of Social Sciences and Humanities (SSH) in collaboration with the NTR Library and the Dean of Student Affairs. The celebration began with an enlightening guest talk by Shri Kiran Prabha, founder and editor of the web magazine Koumudi, which drew a large audience of students who greatly benefited from his insights on the art of storytelling and were convinced of the significance of reading authentic and genuine biographies of great people. As part of the week-long festivities, essay, elocution, and painting competitions were held at the university's NTR Library, drawing enthusiastic participation from students. The essay competition centered on the topic "Libraries as Gateways to Knowledge: Past, Present, and Future," while the elocution competition explored the theme "Preserving Cultural Heritage: Libraries as Custodians of Knowledge." The painting competition, titled "A World of Wisdom Under One Roof," showcased the creativity and artistry of the participants. The events collectively highlighted the significant role of libraries in fostering knowledge, cultural preservation, and creativity, leaving a lasting impact on the student community.



Spirulina lab opened in Vignan on 12th February 2024

The Spirulina lab was inaugurated by the Department of Biotechnology in the Department of Biotechnology and Pharmaceutical Sciences at Vadlamudi Vignan's University in Chebrolu mandal on Tuesday, vice-chancellor of the university, Prof. Col. P. Nagabhushan said. Prof. O.N. Tiwari, Principal Scientist, ICAR-IARI, New Delhi and Dr. Lavu Rathaiah, Chairman, Vignan's Educational Institutions, were present at the event and inaugurated the laboratory and unveiled the brochure. Speaking on the occasion, the Vice-Chancellor said that while spirulina can be processed and delivered to consumers in various forms such as powder, capsules, tablets, etc., spirulina can also be converted into products like protein bar and edible snacks. "Spirulina has tremendous demand in the international market and it can be exported and earned foreign exchange and also benefited the country's economy. The demand for healthy foods is on the rise nowadays and it is easily accepted in the market as spirulina has nutritional properties. Spirulina, also known as a superfood, is rich in proteins and provides 60–70% significant nutritional value. One gram of spirulina is nutritionally equivalent to 300 grams of fruits, vegetables or meat. The value of phycobili proteins in pharmaceuticals is up to Rs 3 lakh per gram.

Spirulina is known to be the most nutritious food and is rich in proteins, vitamins and minerals (magnesium, iron, and calcium). With its growth, it is very good for physical health. He said the cultivation of spirulina will increase employment opportunities for farmers in rural areas. It can be started with a small investment, even on a small scale. Spirulina can be grown in a manner

that is not harmful to the environment and can be grown with little water and less land requirement. The environmental effects of impurities due to its cultivation are minimal. The nutrients present in spirulina provide the required nutrients to the body in a very short span of time. This will help in overcoming malnutrition. It will play a key role in improving the health of children in particular. He also said that one ton of bio-waste can be converted into compost through a decomposer installed in the lab. The lab has been started with the objective of "Waste to Wealth". Chairman of Vigyan Educational Institutions Dr. Lavu Rattaiah, Vice-Chancellor Prof. Col. P. Nagabhushan, Registrar Dr. M.S. Raghunathan, Deans, Heads and Students of the respective departments were present on the occasion.

Vignan Science faculty selected for Sakura Science Project-2024 in Japan on 09th March 2024

Two faculty members of Vadlamudi Vignan's University in Chebrolu mandal have been selected for the Sakura Science Project-2024 in Japan, the university's vice-chancellor Colonel and Professor P Nagabhushan said. Speaking on the occasion, he said that Associate Professors Dr. N.S. Sampath Kumar and Dr. Chintagunta Anjani Devi of the Department of Biotechnology, University have been selected for the prestigious "Sakura Project-2024", to be conducted by the Japan Science and Technology Agency (JST) at the University of Miyazaki for seven days. Only 12 people from across India have been selected for the event, which will be held from November 10 to 16 at the University of Miyazaki in Japan.

It is heartening to note that two of them have been selected from the University of Sciences. He said the faculty members of the university have developed innovative research in the field of biotechnology and have been selected for the project based on the importance of research. Participation in this project is a great opportunity for the Indian delegation to interact with leading experts there, observe state-of-the-art laboratory techniques and explore new avenues in biotechnology research. Vice-Chancellor Colonel, Prof. P. Nagabhushan, Registrar Dr. M.S. Raghunathan, Deans and Heads of departments congratulated the faculty selected for the project.



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Mr. N. Mohan Krishna on 2nd April 2024

On 2nd November 2024 the department of Chemical Engineering has organized a Industry expert talk on the topic "SITE AND PROCESS SAFETY AND ENTRY-JOB ROLES OPPORTUNITIES" by Mr. N. Mohan Krishna, Junior safety Engineer, BUREAU VERITAS, ABU DHABI. He has delivered valuable insights regarding the safety on site and offsite and career opportunities in the safety department. The guest lecture centered on site and process safety, as well as entry-level job opportunities in the chemical engineering field. The speaker discussed the critical role of safety in the industry, emphasizing the importance of maintaining safe operations across various sectors. Drawing from personal experience, the speaker shared insights into safety protocols and highlighted how essential safety practices are to industrial processes. The session provided guidance on necessary courses and certifications for pursuing a career in process industry safety, both within India and abroad.

Additionally, the lecture explored the diverse roles chemical engineers can assume in safety and other areas, with specific case studies illustrating advancements and best practices in safety

management. Concluding with a discussion on career opportunities and practical advice, the session offered a comprehensive view of safety's role in industry and the pathways available for aspiring engineers in this field.

ECE Faculty Got PHD on 29th April 2024

Vice-Chancellor Prof. P. Nagabhushan said on Tuesday that his university has awarded a PhD degree in electronics and communication engineering to Kommoju Lavaraju, assistant professor, DEPARTMENT of ECE department of Vadlamudi Vignan's University in Chebrolu mandal. Speaking on the occasion, he said that he has done research on the topic "Implementation of an Internet of Things Based Cloud Enabled Service for Smart Agriculture Monitoring and Decision Making System". He is an Associate Professor and Associate Dean, Department of ECE, Vignan's University and Associate Dean- AAA Dr. V. Vijayaraghavan acted as a guide. Vice-Chancellor prof. P. Nagabhushan, deans, heads and faculty members of the respective departments congratulated Kommoju Lavaraju for his Ph.D. degree.



STACKHACK - Application Development Hackathon on 28th April 2024

The Department of CSE, in collaboration with byteXL and ACM, hosted a 48-hour hackathon, "STACKHACK - Application Development Hackathon", on October 28 and 29, 2024, at the NTR Vignan Library, 2nd Floor. Coordinated by Dr. T.R. Rajesh, Mr. P. Vijaya Babu, Mrs. M. Bhargavi, Mr. K. Kiran Kumar, and Mr. Ch. Ravi Kishore Reddy, the event saw teams showcase their skills in application development, with Team Brain Storm Troopers winning first place, followed by Team Spark and Team Web Masters.



Climate Change on 26th March 2024

Dr P Prasada Rao, joint chief environmental engineer, AP Pollution Control Board, said climate change can be effectively controlled by making technology available to all in developing countries like India. The Second International Conference on "Bridging the Gap: Legal and Technical Approaches to Climate Change" was organized by the Department of Law, Vadlamudi Vignan's University, Chebrolu mandal on Saturday. Dr. P. Prasada Rao, Joint Chief Environmental Engineer, AP Pollution Control Board, who was the chief guest at the event, said that the legal steps will pave the way for technical solutions. "Climate change has now become a major problem across the globe and climate change is creating disasters in our country. It is very important to integrate technical solutions with legitimacy to solve this problem. He said funds have been allocated to promote conservation laws, environmental guidelines and scientific research as per the National Climate Change Action Plan (NAPCC)" in the country.

These laws are focused on reducing the use of non-renewable energy sources. Ramesh B Viswanath, a member of the Telangana government's forest committee and solicitor of the Supreme Court of England and Wales, who was also the chief guest at the event, said technologies like clean energy technology, smart agriculture and carbon capture technology are conducive to a good environment. The use of solar, gas and biomass-based energies will reduce the consumption of fossil fuels and reduce pollution. As part of the Haritha Haram scheme in Telangana state, large scale plantation of saplings, expansion of forest areas and increasing greenery have been taken up. The aim of the scheme is to increase the forest cover in the state by up to 33% and increase greenery in every village and town. The aim is to promote plantation saplings through the Harithaharam project and provide an environment that is environmentally sensitive to all. Every gram panchayat and municipality is participating in the programme and working towards protecting the environment by planting saplings. Government departments, educational institutions and NGOs are also participating in the programme.

The programme will not only enhance the capacity to combat climate change, but will also provide plenty of oxygen for the respiration required for human life through forests and lush green areas. Justice Swatanter Kumar, a former judge of the Supreme Court of India and former chairperson of the National Green Tribunal, who was the chief guest online, said it is essential for the present world to be aware of the legal and technological ways to cope with climate change. Technology plays a major role in finding a solution to climate change. Technology is key to reducing carbon

emissions and using renewable energy sources. Solar energy, wind energy and bioenergy can help mitigate climate change. With the increase in usage through these, it will be possible to control pollutants in the future. Air pollution can be reduced by promoting electric vehicles in place of fuel-dependent vehicles. Later, the chief guests were felicitated. Vice-Chancellor of Vignan University Colonel, Prof. P. Nagabhushan, Deans, Heads, Directors and students of the respective departments were present on the occasion.



Amber Enterprises India Limited (Sri City) on 26th March 2024

Amber Enterprises India Limited, located in Sri City, Andhra Pradesh, is a leading manufacturer of air conditioning and refrigeration components. As part of its extensive network, the Sri City facility plays a critical role in producing high-quality products like heat exchangers, indoor and outdoor units, and other key components for the HVAC (Heating, Ventilation, and Air Conditioning) industry. Known for its cutting-edge technology and manufacturing excellence, Amber caters to top-tier brands in India and globally. The Sri City unit emphasizes sustainability, operational efficiency, and local employment, contributing significantly to India's growing electronics and appliances sector.



Amara Raja Electronics Limited (Chittoor) on 25th June 2024

Amara Raja Electronics Limited (AREL), based in Chittoor, Andhra Pradesh, is a prominent arm of the Amara Raja Group, focusing on innovative electronics manufacturing. The company specializes in the design, development, and production of high-quality products like battery packs, power solutions, and embedded systems, catering to automotive, industrial, and consumer electronics sectors. With a state-of-the-art facility, AREL emphasizes sustainability, adhering to global quality standards and environmental practices. It plays a vital role in the local economy by creating jobs and promoting skill development. AREL's commitment to innovation and excellence strengthens its position in India's electronics manufacturing landscape.



Drone Hackathon Award for Vigyan's Industrial Director on 24th June 2024

Prasad Panda, who is serving as industrial director at Vadlamudi Vigyans University in Chebrolu mandal, has been awarded the award in the drone hackathon, the university's vice-chancellor Colonel and Professor P Nagabhushan said on Thursday. Speaking at an event organised on the occasion, he said that Prasad Panda, industrial director of his university, received the third prize in the drone hackathon at the prestigious "Amaravati Drone Summit-2024" organised by the Andhra Pradesh Drone Corporation at CK Conventions in Mangalagiri. Andhra Pradesh Chief Minister N Chandrababu Naidu and Union Civil Aviation Minister Kinjarapu Rammohan Naidu received the award along with a cash prize of Rs 50,000. How can drones be used for urban planning and infrastructure monitoring? The award was given for proposing the most effective approach to the use of drones for project public infrastructure management and urban development. The project will enable authorities to monitor traffic patterns in cities, identify areas where the use of drones, road maintenance or new infrastructure is required. This proactive approach will lead to more efficient urban development, reduction in traffic congestion and better allocation of resources. Working with a team of experts from Vigyan University and SEC Industries, he focused on designing drone-based inspection systems for power lines, gas pipelines and other important utilities, which are designed with the aim of preventing accidents. These drones are constantly monitoring critical infrastructure. These drones will ensure safety, reliability and effective urban planning. Industrial Director Prasad Panda was felicitated by Dr. Lavu Rattaiah, Chairman, Vigyan Educational Institutions, Col. Col. Vice-Chancellor, Prof. P. Nagabhushan and deans, directors and heads of respective departments.



Honorable Vice Chancellor Unveils IT Department News Letter on 24th June 2024

On October 24, 2024, the Honorable Vice Chancellor officially released the IT Department's newsletter, highlighting recent achievements, events, and initiatives within the department. This newsletter serves as a valuable platform for sharing information and fostering communication among students, faculty, and alumni.



MOU Between Vignan's University & ICAR – NAARM on 23rd June 2024

A Memorandum of Understanding (MoU) has been signed between Vadlamudi Vignan's University in Chebrolu mandal and ICAR-NAARM (National Academy of Agricultural Research Management), Hyderabad, the university's Vice-Chancellor Colonel and Professor P Nagabhushan said on Wednesday. Dr. C.H. Sudhakar, Director, ICAR-NAARM, Hyderabad and President, A-Idea. The university's vice-chancellor Colonel and Prof. P. Nagabhushan exchanged documents related to the Memorandum of Understanding (MoU) with Srinivasa Rao. Speaking on the occasion, the Vice-Chancellor of the University said that the MoU will facilitate the faculty training programme, academic training programme, faculty exchange programme, joint research and development projects. Joint training programmes, workshops, seminars and industry-

academia interactions will be organized to enhance skill development among students, faculty and researchers.

Apart from this, we will also provide internship opportunities to students, provide practical industry experience and promote professional growth. We will work together to address the challenges faced by the industries and develop innovative solutions for them. Dr. C.H. Sudhakar, Director, ICAR-NAARM, Hyderabad and President, A-Idea. Srinivasa Rao said, "I am very happy to sign a Memorandum of Understanding (MoU) with Vignan's University. The objective of the agreement is to encourage faculty and students towards new technologies and train them in their respective fields. Vice Chancellor Colonel, Prof. P. Nagabhushan, In-charge Registrar Dr. P.M.V. Rao, Deans, Heads, Staff and Students of the respective departments of the University were present on the occasion.



VIGNAN - PRO-BONO CLUB on 20th May 2024

Justice Ravi Nath Tilhari of the Andhra Pradesh High Court said the government and the judiciary should work together with the aim of bridging gaps in providing legal services through the Pro-Bono Club scheme and providing legal aid to the people. The "Pro-Bono Club" was launched at Vignan's University here on Sunday under the 'Nyaya Bandhu' scheme jointly under the aegis of the School of Law Department and the Ministry of Law and Justice at Vadlamudi Vignan's University in Chebrolu mandal. Andhra Pradesh High Court Judge Justice Ravi Nath Tilhari, who was the chief guest at the inaugural function, said that with the launch of the club, the students pursuing law education should aim to provide free legal aid to the common people, especially the poor. Advocates should strive to bring social justice equally to all by voluntarily providing their capacity and services. He said the scheme will be of great benefit to the weaker sections of the society, especially the poor, women, the elderly and the differently-abled.

This will be a great opportunity to address their rights and issues through the availability of legal services. The Pro-Bono Club is a platform to mobilise lawyers who volunteer where they also provide assistance in civil and criminal cases. It is very important that the legal services are available to all and through this club, the legal services will reach the people. Through this scheme, beneficiaries can either contact lawyers directly or also connect through government legal forums. Lawyers have also called for voluntarily spending their time and becoming partners in social justice. With the launch of the Pro-Bono Club, the judiciary will become more integrated and the

legal aid will be made easier for the common man. Dr. Lavu Rattaiah, Chairman, Vignan's Educational Institutions, who was also the chief guest at the event, said that thousands of cases are already being resolved with the help of artificial intelligence judges in some countries. So all the students should master fields like artificial intelligence, data science, machine learning along with legal education. Only then will the students be informed that they will be able to climb to higher positions in the future.

M Babitha, member secretary of the district and sessions judge of ap state legal services authority in Amaravati, said those who want justice can call 15100 and the district legal services authority panel is coming to sriram vigyan university every Thursday and Saturday. People in need of campus and legal assistance can also visit Vignan campus. Later, the chief guest was felicitated. Ap State Legal Services Authority District and Sessions Judge Member Secretary M. Babitha in Amaravati, 4th Additional District and Sessions Judge R. Sarath Babu in Guntur, Ap State Legal Services Authority Deputy Secretary (Senior Civil Judge) Dr. H. Amara Rangeswara Rao, District Legal Services Authority Secretary P. Leelavathi, Vignan's Educational Institutions Chairman Dr. Lavu Rathaiah, Vignan's Educational Institutions Chairman Dr. Lavu Rathaiah, Vignan's Educational Institutions Chairman Dr. Prof. P. Nagabhushan, Deans, Directors, Heads of Departments and students of the respective departments participated in the meeting.



Students Shine at ICEEICT 2024 with AI Art Analysis on 19th March 2024

The Head of the Department congratulated final year students for presenting their paper, "Analyzing Image Classification on AI-Generated Art vs. Human-Created Art Using Deep Learning," at the ICEEICT 2024 conference in Tiruchirappalli. Their hard work and creative use of AI in image analysis reflect the department's focus on encouraging new ideas and research.



VIGNAN - IR & MBA on 19th March 2024

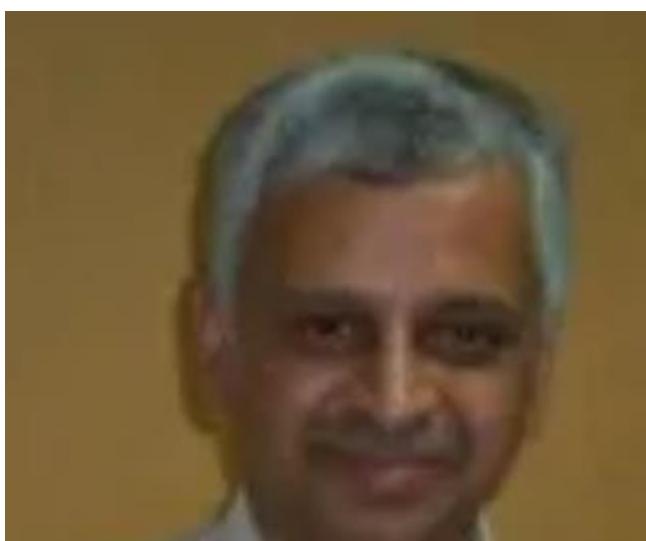
M Maharana, vice-president of Bajaj Chetak Electric in Pune, said, "We will be able to sustain ourselves only if we formulate and develop strategies to keep pace with the changes in the market. A special guest lecture on "Business Development – Sales – Distribution – Career Path Growth – Interview Techniques – Campus to Corporate Specialist", was jointly organized by the Department of Industry Relations, Department of Industry Relations, School of Management and Law Department, Vadlamudi Vignan's University, Chebrolu Mandal. Bajaj Chetak Electric Vice President, Pune, M. Sudhakar was the chief guest at the event. Maharana said that for students to succeed in interviews, it is important to do research and give clear and analytical answers before giving correct answers to the questions. Understanding the current market conditions, identifying the expectations of the people in question, and those with good communication skills will increase your chances of being selected in the interview. Campus to Corporate is about transforming students from academic life to the corporate world and teaching them the capabilities and technologies they need.

Punctuality, customer-centric experience, data expertise and business awareness should be considered as important aspects of this transition phase. He said skill upgradation, appropriate training and practical experience are very important for the youth to succeed in this change. If you want to grow from the primary level to the highest level in the company. It is important for the employee to constantly learn at every stage and understand new technologies and market trends. Also, students who want to set up companies said that the sales department is very crucial for any company and it directly contributes to customer satisfaction and growth in the company's revenue. If good sales representatives are hired, they will be able to understand the needs of the customer and market their product or services effectively. It is important to gain customer confidence if sales are to be the most successful. Similarly, distribution channels are also crucial in the process from where the product is manufactured to reach the customer. Companies with an excellent distribution network can meet customer needs with speed as well as efficiency. Later, the chief guest was felicitated. Deans, heads, faculty and students of the respective departments participated in the programme.



Empowering Minds with Generative AI and Prompt Engineering on 05th March 2024

The Department of Advanced Computer Science and Engineering (ACSE) organized a two-day workshop on "Generative AI and Prompt Engineering" from October 5-6, 2024, coordinated by Dr. Jyotsna Devi Bodapati, Associate Professor, ACSE. The event was graced by the esteemed presence of Mr. Ramamoorthy Saripalli, Director of Vardaan Data Sciences Private Limited, Hyderabad, as the guest speaker. Organized in collaboration with the School of Computing and Informatics and supported by the Faculty Development Academy, the workshop attracted participation from both faculty members and III and final-year students specializing in Artificial Intelligence and Machine Learning (AIML). The workshop provided a comprehensive overview of generative AI, exploring advanced techniques in prompt engineering and practical applications in real-world scenarios. Mr. Saripalli's sessions were interactive and insightful, offering participants a deeper understanding of how to leverage AI models effectively. The knowledge gained from the workshop is expected to significantly contribute to the academic growth and future research initiatives of the participants.



Career Compass: Your Guide to Success and Acing Interviews on 05th May 2024

The Department of CSE organized a Guest Lecture on "Career Compass: Your Guide to Success and Acing Interviews" on October 5, 2024, delivered by Ms. Prardhana Yadla, HR Business

Partner at TCS Hyderabad. The session focused on career planning, interview strategies, and professional growth, providing students with valuable insights and practical tips to excel in their careers and navigate the job market successfully.



World Top 2% Scientist on 04th March 2024

Prof. K. Venkat Rao Garu has been continuously cited as World Top 2% Scientist by Stanford University in Academic year's of 2022, 2023 and 2024.



MINI DNA LAB INAUGURATED IN VIGNAN on 03rd June 2024

The 30M Genomics start-up company in Hyderabad inaugurated its centre at Vadlamudi Vignan's University in Chebrolu mandal on Thursday, the university's vice-chancellor Colonel and Professor P Nagabhushan said. The Vice-Chancellor was the chief guest at the function and inaugurated the "Mini DNA Lab" centre set up jointly by DST-supported Vignan's TBI and 30M Genomics start-ups with a ribbon cut. Speaking on the occasion, he said that the same type of medicine is not enough for different types of people suffering from the same disease in any of the world's humanity and personalized medicine based on their DNA is required. Accordingly, as part of the 30M Genomics startup's personalized medicine, the pharmacogenetics approach will be used to detect doses of the drug in advance.

Moreover, the tests conducted in this lab can identify those who are prone to sudden cardiac arrests in advance. Of those identified, 80 per cent of people could be prevented from being subjected to cardiac arrest. Apart from this, those who are likely to be bald in the future can also be identified. The cardiac screening test and baldness test will be conducted for just Rs 499 and the report will be submitted within 24 hours. Later, he handed over the appointment letters to the students who got jobs in a 30M genomics startup company. Dr Bennett Boskodas, Chief Executive Officer of 30M Genomics Startup Company, Dr M S Raghunathan, Registrar, Dr M S Raghunathan, Director of 30M Genomics Pavani, Deans of the respective departments, faculty and students were present on the occasion.



NSL Textile 3rd June 2024

Faculty members and students, visited NSL Textile Pvt. LTD. Chandole, Andhra Pradesh. In the visit students are observed modern technologies in the Weaving and Chemical processing of Textiles.



Honouring Prof. K. Satchidananda Murty on 1st June 2024

The Department of Social Sciences and Humanities, in collaboration with NTR Library at VFSTR, hosted a centenary celebration honoring Padma Vibhushan Prof. K. Satchidananda Murty. The event paid tribute to his remarkable life, academic achievements, and lasting legacy. A distinguished lineup of speakers participated, including Dr. Yarlagadda Lakshmi Prasad, National President of Vishwa Hindu Parishad and former Member of Rajya Sabha; Sri Mandali Buddha Prasad, Member of the Legislative Assembly from Avanigadda, A.P.; Dr. C. Venkatachalam, ICSSR Senior Fellow at Bharathiar University, Coimbatore; and Prof. B. Sambasiva Prasad, former Professor and Head of the Department of Philosophy at Sri Venkateswara University, Tirupathi. The speakers discussed various facets of Prof. Murty's life and philosophy, particularly his dedication to fostering understanding among diverse religious and philosophical traditions. They emphasized his significant contributions to promoting peace and interfaith dialogue, highlighting his role as a bridge between different cultural perspectives. The celebration not only honored Prof. Murty's legacy but also inspired attendees to continue his vision of dialogue and understanding in a diverse world.



Inaugurated at Vignan's University on 30th june 2024

The "Tree Based Enterprise Incubation Centre (TBEIC)", jointly established by the Vignan Institute of Agriculture and Technology (VIAT), Department of School of Agriculture and Food Technology, Vadlamudi Vignan's University in Chebrolu mandal, jointly organised by USAID, SIFAR and World Agroforestry, was inaugurated on Monday. TegenFel Detmark, Director, USAID General Development Office in India, was the chief guest at the inauguration of the incubation centre and inaugurated the centre with a ribbon cut. Speaking on the occasion, Prof. P. Nagabhushan, Vice-Chancellor, Vignan University, said that the credit for starting a tree-based enterprise incubation centre in the two Telugu states goes to Vignan's university. He also informed that the centre set up at Vignan is the second highest incubation centre in the country.

The main objective of the centre is to enhance the economic growth of the country as well as to influence the interests of the population, develop skills among the rural youth as well as businessmen and make it easier to meet the targets. With the help of this centre, we will be able to add as much value as possible to the wood procured from the farmers, add value to non-wood trees outside forest products and provide suitable facilities for interested amateur incubations. The programme aims to expand forests in seven states of the country (Andhra Pradesh, Assam, Haryana, Odisha, Rajasthan, Tamil Nadu and Uttar Pradesh) for livelihood and ecosystem purposes. Students interested in becoming entrepreneurs can develop skills and knowledge to run sustainable businesses while improving the local environment with the help of incubation centre.

The Tree-Based Enterprise Incubation Centre has been launched with the objective of promoting sustainable agroforestry practices in Andhra Pradesh. By promoting these centres, the centre will not only support the livelihood of the local communities but will also help in spreading trees outside the traditional forest areas. Such efforts are crucial in improving ecosystem services and building climate resilience in the state. Dr. Lavu Rathaiah, Chairman, Vignan's Educational Institutions, who was also the chief guest at the event, said that if saplings are grown extensively even in the outside forest areas, it will improve the livelihood of the people and ecosystem services. He said that excessive felling of forests could lead to an increase in temperatures and increase global warming. We will not be able to bear the consequences of the result. Hence every student has also been called upon to plant greenery saplings in empty spaces. Students have also been advised to work towards ecological balance by growing saplings extensively even in the outer forest areas.

The event was attended by Tegenfel Detmark, Director, GENERAL DEVELOPMENT OFFICE, USAID, India, Soumitri Das, Head, USAID Environment Team In India, Dr. Ravi Prabhu, Senior Advisor, ICRAF-Recommender, TOFI Programme Chief of Party Manoj Dabas, Chairman, Vignan's Educational Institutions, Dr. Lavu Rattaiah, Vice-Chancellor, Dr. M.S. Deans, heads of departments, faculty and agricultural students participated in the meeting



SWACHCHTA HI SEVA on 30th July 2024

On September 30, 2024, the Centre for Environmental Pollution Control (CEPC) of VFSTR in association with School of Applied Sciences and Humanities (SASH) hosted an impactful awareness program to celebrate "Swachhta Hi Seva". This campaign with the slogan quote "Swabhav Swachhata, Sanskaar Swachhat" initiated by the Government of India, aims to promote cleanliness and hygiene as a fundamental duty of every citizen.



A Week of Competitive Events on 30th June 2024

The Department of Social Sciences and Humanities (SSH), in collaboration with the office of the Dean of Student Affairs, VFSTR, organized a week-long series of competitive events from September 26-30, 2024, as part of the Gandhi Jayanti celebrations. The events featured a variety of activities aimed at engaging students and faculty, with participation extended to institutions under the Vignan Group. The series included a Guest Lecture competition for faculty, while students participated in events such as a Mega Quiz, Mock Parliament, Elocution, and Essay Writing competitions. The events sparked enthusiasm and healthy competition, providing a platform for participants to showcase their knowledge, public speaking, and writing skills, with many highlighting themes related to Gandhian philosophy. The winners will be felicitated with handsome prizes during the official Gandhi Jayanti celebration on October 2, recognizing their outstanding performances in the various categories. The week-long events exemplified VFSTR's commitment to honoring Mahatma Gandhi's legacy through meaningful engagement and academic excellence.



Amaravati and Undavalli Historical Sites on 29th May 2024

The Department of Social Sciences and Humanities organized an academic visit for VFSTR's Civil Services students to Amaravati Stupa, Amaravati Museum, Dhyana Buddha Statue, and Undavalli Caves. Coordinated by faculty members Dr. Mohammed Shameem and Ms. Aswathy

Chandra, the visit was a great success. Around thirty students actively participated in the trip event, getting academically benefitted and gaining valuable insights into the historical significance of the historical sites. Students explored the intricacies of the Amaravati's Stupa, museum, and statue, enriching their understanding of Buddhist art and culture. The visit to the Undavalli Caves highlighted remarkable rock-cut architecture, offering them a glimpse into India's rich heritage. Such experiences are crucial for civil services aspirants, as they foster a deeper appreciation of India's diverse history and cultural context, which is essential for informed public service. After the successful completion of the trip, certificates of participation were distributed to the attending students.



Exploring Tomorrow's Automation: Wisdom from a Leading Industry Authority on 28th May 2024

A guest lecture on "Exploring Tomorrow's Automation: Wisdom from a Leading Industry Authority" was conducted on September 28, 2024, by Ms. Y. Pramathi, an alumna and Senior Developer at TCS Hyderabad. The session emphasized PEGA development, automation technologies, and their future implications, inspiring students to explore industry-relevant innovations.



ICNASC-24 International Conference concludes at Vignan's on 28th May 2024

Mehran Mazandarani, a professor at Shenzhen University in China, said it would be better if engineering students were not only aware of the subjects related to their branches but also basic science and mathematics. The Department of Mathematics and Statistics, Department of Applied Science and Humanities, Department of Applied Science and Humanities, Vadlamudi Vignan's University, Chebrolu mandal, jointly organized a three-day international conference on "International Conference on Non-Linear Analysis and Scientific Computing (ICNASC-2024)" under the joint auspices of the Department of Mathematics and Statistics, Serbs, concluded a three-day international conference on "International Conference on Non-Linear Analysis and Scientific Computing (ICNASC-2024)". Mehran Majandarani, professor at Shenzhen University in China, who was the chief guest at the closing ceremony, said that the differential equations in mathematics should be used to understand the economic conditions in markets and to study integrated economic changes.

These equations will also be used to estimate population growth, spread of diseases, etc. University of Delhi professor Poonam Singh, who was also the chief guest, said, "Improving the quality of a product with the help of orthogonal arrays, how to meet the appropriate standards? They are used to assess the extent to which different standards should be followed. "Good results can be obtained with a fewer numbers of tests with orthogonal arrays to perform repeated tests on technical devices such as planes and rockets. Using orthogonal coding techniques in data transmission can help prevent errors. Madhumangal Pal, a professor at Vidyasagar University, said fuzzy graphs can be used in telecommunication networks. These will be useful in keeping the services from being affected even in case of momentary changes or mistakes. Using fuzzy graphs and topological indices in the areas of computer vision and image processing can easily identify the edges, shapes, and colors in images.

Dr Manaskar, IISER, Bhopal, said inverse problems are used to do the reading of internal organs based on data obtained through scanning methods. These methods are widely used in scanning technologies such as CT scan and MRI. In communication and computer science, inverse problems are used to correct errors in relation to actual data and actual information. Later, certificates were handed over to the students who excelled in various competitions conducted by the students. University Vice-Chancellor Prof. P. Nagabhushan, Registrar Dr. M.S. Raghunathan, Deans, Heads, Faculty and Students of the respective departments were present on the occasion.



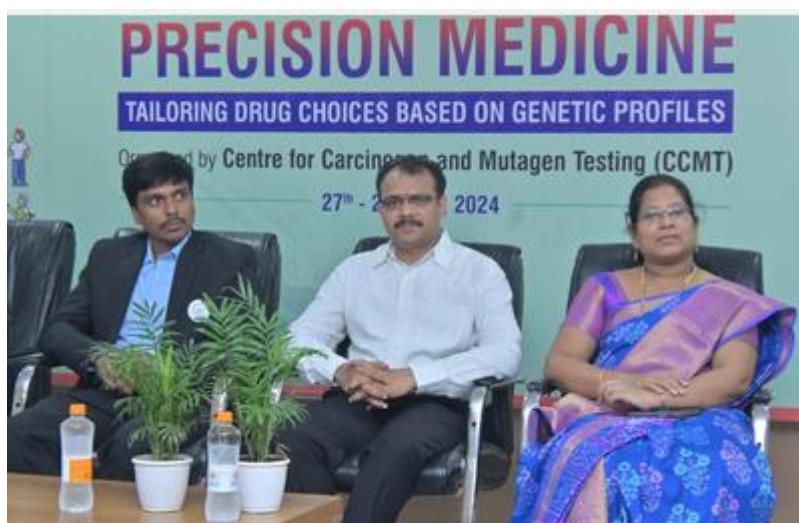
Reflections on Mahatma Gandhi and Prof. Murty on 28th May 2024

The Department of Social Sciences and Humanities, in collaboration with the office of the Dean of Student Affairs and the NTR Library, VFSTR, organized a thought-provoking guest lecture series on the theme “Mahatma Gandhi’s Life, Thoughts and Legacy/Selected Readings of Padma Vibhushan Prof. Kotta Satchidananda Murthy.” Held at Sangamam Hall, VFSTR, this event attracted distinguished faculty members from across Vignan Group institutions, each sharing insights and interpretations on the profound impact of Gandhi’s philosophy and legacy. The event showcased a rich array of talks, each examining aspects of Gandhi’s principles, social reforms, and enduring influence, as well as deliberating on the writings of the erudite scholar and philosopher Prof. Kotta Satchidananda Murthy. Faculty members delivered specialized lectures, sparking engaging discussions among attendees.



A hands-on Training organized in VFSTR ON 27th June 2024

A hands-on Training on Precision Medicine Tailoring Drug Choices Based on Genetic Profiles has been organized during 27 & 28 September, 2024 by Department of Pharmaceutical Sciences, VFSTR and Vignan Pharmacy College, Vadlamudi. The resource person is Dr. D. Benet Bosco Dhas, Co-founder & Chief Executive Officer, 30M Genomics Pvt. Ltd.



M.Sc students Fresher's Day ON 27th May 2024

The Chemistry Department at Vignan's University warmly welcomed its newest M.Sc students with a vibrant celebration of sound and dance on 27th May 2024.



International Conference inaugurated at Vignan ON 26th May 2024

Dr Santo Banerji of Politecnico di Torino in Italy said that nonlinear analysis will accelerate innovations and research, as well as create accuracy and pave the way for new discoveries. The Department of Mathematics and Statistics, Department of Applied Science and Humanities, Department of Applied Science and Humanities, Vadlamudi Vignan's University, Chebrolu mandal, jointly organized a three-day international conference on "International Conference on Non-Linear Analysis and Scientific Computing (ICNASC-2024)" under the joint auspices of the Department of Mathematics and Statistics, Serb, inaugurated the three-day international conference on "International Conference on Non-Linear Analysis and Scientific Computing (ICNASC-2024)" in a hybrid mode on Thursday. Later, a special issue of "ICNASC-2024" was released. Dr Santo Banerji of Politecnico di Torino, Italy, who was the chief guest at the event, said that non-linear analysis can be used for solving technology and engineering problems. It understands the problems that are not possible with linear methods and helps in solving them.

For example, nonlinear analysis plays a key role in predicting climate change or earthquakes. Non-linear systems are close to real-world problems. Our environment, biological systems, economies, etc., are all working in non-linear ways to make it easier to solve problems. Apart from this, students should also develop an understanding of subjects like Artificial Intelligence, Cryptography, IoT and Data Science. Nit Durgapur Professor Samarjit Kar, who was also the chief guest at the event, said the use of scientific computing can speed up rigorous engineering and scientific research with large calculations as well as complex simulations. It is widely used from astrophysics to material science. IIT Dhanbad professor Srinivasarao Pentyala said that using scientific computing software, a lot of calculations and data analysis can be done in a short span of time. This will reduce costs for research and industries and increase the pace of research. Tirupati Rao Padi, a professor at Pondicherry University, said all students should understand the concept of STEM (Science, Technology, Engineering and Mathematics). Right now, the whole world is focused on mathematics. Modern technologies like data science, artificial intelligence and machine learning are also based on scientific computing. These will contribute to modern problems and large data analytics.

Dr G Srinivasa Rao, faculty at the University of Dodoma in Tanzania, said nonlinear analysis and scientific computing could lead to new innovations. This will not only make research more sophisticated but will also show new ways to solve future problems. Shiv Dutt Kumar, a professor at MNNIT in Allahabad, said there are many problems in mathematics that are still unresolved. If students are able to solve any one of the problems in them, their life will settle down. Isi Kolkata professor Arup Kumar Das said that a wide range of applications should be made in physics, biology and chemistry. Nonlinear analysis and scientific computing can be used in many fields such as fluid dynamics, quantum physics, biological systems, etc. Dr Asit Saha, faculty member of Sikkim Manipal University, said that students who have mastered mathematics and statistics should opt for data science as a subject of research in the future. At present, all multinational companies are using data science extensively. So there will be a good demand for students who have mastered it. More than 500 faculty and research scholars from various countries and states participated in this international conference and published their research papers.

Vice-Chairman of Vignan's Educational Institutions Lavu Srikrishna Devarayalu, University Vice-Chancellor Prof. P. Nagabhushan, Registrar Dr. M.S. Raghunathan, Deans, Heads, Faculty and students of the respective departments were present on the occasion.



Vignan's University MoU with SEC Industries ON 23rd March2024

University Vice Chancellor Colonel, Prof. P. Nagabhushan said on Monday that a memorandum of understanding was signed between Vadlamudi Science University of Chebrolu Mandal and SEC Industries Private Limited in Hyderabad. In the program organized on this occasion, University Vice Chancellor Col. Prof. P. Nagabhushan exchanged documents related to the MoU with Vidyasagar Donthineni, Managing Director of SEC Industries Private Limited. In a program organized on this occasion, the Vice Chancellor of the University said that this MoU will facilitate joint research and development projects. We will work together to solve the challenges currently facing the industries and develop innovative solutions for them.

We conduct joint training programmes, workshops, seminars and Industry-Academia interactions to enhance skill development among students, faculty and researchers. Apart from these, students will be given internship opportunities, practical industry experience and professional growth will be enhanced. On this occasion, Vidyasagar Donthineni, Managing Director of SEC Industries Private Limited, said that he is very happy to enter into an MoU with Vignan's University. The aim of this agreement is to encourage the students towards the latest technologies and give them promotion in the respective fields. Vice Chancellor Col. Prof. P. Nagabhushan, Registrar Dr. MS Raghunathan,

Managing Director of SEC Industries Pvt. Ltd. Vidyasagar Donthineni, Deans, heads, staff and students of the respective departments of the University participated in the program.



NRKR Spinning Mills on 21st March 2024

Faculty members and students, visited (21.03.2024) NRKR Spinning Mills in Chebrolu. The visit provided students with valuable insights into fiber testing processes, including High Volume Instrument (HVI) testing and single yarn strength measurement, and also learned about identifying Classmate faults. In addition to testing, students gained practical exposure to the working of machinery, starting from mixing, blow room, carding, drawframe, comber, simplex, and ring spinning to auto coner (winding) and packing operations. The visit was a comprehensive learning experience, offering a deep understanding of spinning mill operations.



Professors Secure Spot among World top 2% scientists on 20th September 2024

Dr. A. Ranga Rao, Associate Professor, Dr. K. Abraham Peele, Associate Professor, and Dr. K. Chandrasekhar, Assistant Professor, in the Department of Biotechnology at VFSTR, have been distinguished as top 2% of scientists by Elsevier and Stanford University in 2023. This recognition highlights their significant contributions to the biotechnology field and reflects their dedication

to advancing research and innovation. Additionally, Dr. A. Ranga Rao and Dr. K. Chandrasekhar have also been included in the 2024 list for their exceptional publications in highly respected international journals. This achievement not only signifies the high quality of their research but also underscores their influence within the scientific community, showcasing their ability to generate impactful work that enriches the global body of knowledge in biotechnology. Their accomplishments serve as an inspiration to both students and peers, exemplifying the importance of commitment and excellence in scientific research.



In the Shadow of Mahatma on 20th April 2024

In a moving tribute to the Father of the Nation, P. M. V. Rao, Registrar-in-Charge of VFSTR, unveiled the cover of "In the Shadow of Mahatma," an anthology created by students of the Civil Services Minor Program. This unveiling took place on the eve of the Gandhi Jayanti celebration on the campus, a significant occasion dedicated to honoring Mahatma Gandhi's life, thoughts, and enduring legacy. The anthology serves as a collective reflection of the students' engagement with Gandhi's principles, exploring themes such as non-violence, social justice, and communal harmony. It aims to encapsulate the profound impact Gandhi has had on Indian society and to inspire readers to embody his teachings in their own lives. In attendance at the unveiling were several distinguished faculty members, including Dr. N. S. Sampath Kumar, Joint Dean (Academics, Assessment & Awards); Dr. D. Adam Stephen, Head of the Department of Social Sciences and Humanities; Prof. Mohana Charyulu G., Head of the Department of English and Other Indian and Foreign Languages; and Dr. Mohammed Shameem, a faculty member of the Civil Services Academy. Their participation highlighted the importance of academic collaboration in fostering an environment of critical thought and civic responsibility among students.



Ecliptic Curve Cryptography on 19th April 2024

A guest lecture on "Ecliptic Curve Cryptography: Status, Challenges, and Applications" was held under the aegis of the Department of CSE on September 19th, 2024. The session aimed at IV Year B.Tech. and I M.Tech. students was delivered by Dr. Anil Pinapati, Assistant Professor from NIT Calicut.



Future of AI/ML Foundations, Trends and Research Challenges on 14th April 2024

These days, the most talked about topic in technology is Artificial Intelligence and Machine Learning. Since the domains claim a major shift in the paradigm, the concerns raised about the trends and research challenges should be answered. On 14th September, 2024, the School of Computing and Informatics broadcasted a webinar discussing the impact of AI/ML in the days to come. The session was led by Dr. Sanjay Kumar Sonbhadra, Assistant Professor at ITER, SOA, Bhubaneswar.

FUTURE OF AI/ML: FOUNDATIONS, TRENDS AND RESEARCH CHALLENGES

14th September, 2024 from 2:00 PM to 4:00 PM

Resource Person



Free Legal Aid Programme at Vejendla village on 14th May 2024

Vignan Institute of Law organised Free Legal Programme at Vejendla village near Tenali on 14th September 2024. Law students accompanied with faculties of VIL attended the programme. The camp was organised in association with the District Legal Services Authority, Advocate Sri Ram & Para Legal Volunteer Taj Mahumud Beg. The camp was also attended by the villagers including ladies and children. Mr. Abhimav Deep Dora, Assistant Professor of Law, Vignan Institute of Law while addressing the gathering informed that organising these programmes will create legal awareness in the public. Students will get practical knowledge with respect to legal issues pertaining in the society. Students of law created awareness among the villagers on Land disputes and prevention measures as well as on the rights of women, elderly parents and children. Villagers discussed about various family issues, property issues etc with the experts from VIL.

Students of VIL also addressed the people and discussed about the need of legal awareness to the children at school-level. They urged on the need to include a compulsory course on legal education describing about their rights and duties, moral values, norms & ethics in families and societies; that should be taught to all the students pursuing secondary school education. Students also shared several incidents when they had suffered many times due to lack of legal education & support from peer groups, which has become the need of the hour in present times to save our children and other vulnerable groups. They also enumerated various steps to be taken during cyber-crime reporting and tips to prevent such crimes.

Thereafter, several residents of village Vejendla came forward and met with the team of legal experts from VIL as well as District Legal Services Authority and discussed about their legal issues. The primary issues were pertaining to domestic violence, land disputes and property matters etc. Lastly, VIL is committed to conduct such legal aid camp more frequently in the vicinity of Dist. Guntur in the near future with a motto to empower the society with an aim of providing social justice to all.



Guntur District Court on 14th June 2024

The students of the first year of the Vignan Institute of Law visited the Guntur District Court today (i.e., 14.09.2024) accompanied by the faculties. The students witnessed the Lok Adalat proceedings and also interacted with the judges. The students interacted with the parties attending the Lok Adalat proceedings to understand the nature of their problem. After attending the Lok Adalat Proceedings, the students also attended the court proceedings related to crime issues to get first-hand experience of legal proceedings. The judges oriented the students regarding the different types of cases coming to the court. It was an insightful experience for the first-year students.



Research colloquium on 14th July 2024

As per the Office of the Dean R&D, the Department of CSE organised a Research Colloquium for the internal scholars on 14th September, 2024. The colloquium aims to strengthen the research culture in the department and stimulate the spirit of research in the scholars.



Cloud Certification and Real-World Case Studies on 31st July 2024

The Department of Advanced Computer Science and Engineering (ACSE) organized an enlightening guest lecture on "Cloud Certification: Practical Insights from Real-World Case Studies" on August 31, 2024. The session was delivered by Mr. Bala Prasad Peddigari, a seasoned expert from Tata Consultancy Services, Hyderabad. His in-depth discussion on multicloud environments and cloud certifications provided students with valuable insights into the complexities and practical applications of cloud technologies in industry. The lecture was highly informative and enriched the students' learning experience by connecting theoretical knowledge with practical, industry-driven examples. The ACSE department extends its heartfelt thanks to Mr. Peddigari for his exceptional contribution.



Legal Aid Clinic on 20th July 2024

The event started with the Inaugural of the "Legal Aid Clinic" in Vignan Institute of law by the Smt T Leelavathi (Secretary District Legal Service Authority & Senior Civil Judge) and allocated the DLSA panel advocate and designated Taj Muhamod Beg as Para Legal Volunteer. This will enable the common people, faculty and others to avail free legal aid on Saturdays morning in Vigan Instiute of Law's Legal Aid. Followed by this a Legal Awareness camp on

“Anti Ragging & Bullying” was organised in sangamam seminar Hall. Hon’ble Guest Secretary DLSA Ma’am addressed the audience and asked to report any ragging issues and gave some insights on the anti ragging measures to be taken and praised the Vignan University management for ZERO TOLERANCE to Ragging in the campus and hailed it as a ragging free campus.

She also advised the students not to tolerate any drug abuse and to be cautious and not to addict to drugs. The event was attended by Dean school of law and management Dr K Kalpana and Director Vignan Institute of law Dr C Kamaraju and other faculties and students from various departments. The Ex Public Prosecutor, High court advocate Katta Kalidasu garu also graced the event and addressed the students.



Nonlinear Stability of Flows through Porous Media on 17th June 2024

Vignan's Foundation for Science, Technology & Research (VFSTR) organized a guest lecture on "Nonlinear Stability of Flows through Porous Media" on 17th August 2024. The lecture, hosted by the Department of Mathematics and Statistics, School of Applied Sciences and Humanities, featured Dr. Anantha Lakshmi Narayana P., a distinguished professor from IIT Hyderabad.

Dr. Narayana's insightful talk delved into the complex mathematical principles underlying the stability of fluid flows through porous media, with a focus on nonlinear analysis. His presentation highlighted cutting-edge research applications in fields such as geophysics, petroleum engineering, and environmental science. The event was convened by M. V. Subba Rao, Associate Professor, VFSTR and attended by faculty, students and researchers. The lecture provided an enriching experience, fostering academic discourse and sparking interest in advanced mathematical modelling. The session concluded with an engaging Q&A, offering deeper insights into the subject.



Cyber Security Best Practices on 7th August 2024

Cyber Security Best Practices: Protecting Data in Digital Age : The Department of Advanced Computer Science and Engineering at Vignan University, led by Dr. Deevi Radha Rani, hosted a one-day webinar on "Cybersecurity Best Practices: Protecting Your Data in a Digital Age." Organized under the Cyber Jagrookta Diwas initiative by the Government of India's Ministry of Electronics & Information Technology, the event aimed to raise awareness about crucial cybersecurity practices. Dr. Radha Rani's insightful address emphasized the importance of robust cybersecurity measures, leaving participants with valuable knowledge on safeguarding their digital identities. Her efforts in organizing this impactful event are highly appreciated.



Handloom day on 07th July 2024

On occasion of 10th 'National Handloom Day' the Department of Textile Technology, celebrated and conducted an event, showcased their product of 'Handloom made banana cotton mixed

fabrics, Kalamkari art designs, and Tie and dye fabrics. Out of all display, 2 prizes were distributed to the student to encourage their talent.



Orientation programme-2024 on 07th July 2024

Orientation Ceremony and Welcomes Diploma Students at Vignan University, Vadlamudi: Directorate of Polytechnic Education hosted orientation ceremony for the diploma students for the admitted batch 2024-2027 on 07-Aug-2024 marking the beginning of their academic journey. The event aimed to welcome fresher's and provide them with essential guidance for a successful college experience.



Algebraic Coding Theory on 06th June 2024

On August 6, 2024, the Department of Mathematics and Statistics, School of Applied Sciences and Humanities at Vignan's Foundation for Science, Technology & Research hosted an enlightening guest lecture on "Algebraic Coding Theory" delivered by Prof. G. Shobhalatha from S. K. University, Anantapur. The event saw enthusiastic participation from the entire academic

community, including faculty members, Ph.D. scholars, and several students from various departments. The event began with a welcome address by Dr. N. Seshagiri Rao, Head of the Department. Dr. G. Shobhalatha, Professor from S.K. University, Anantapur, was the guest speaker. She provided an in-depth exploration of algebraic coding techniques, discussing their theoretical underpinnings and practical applications in modern communication systems. The session was highly interactive, with Prof. Shobhalatha engaging with attendees through thought-provoking discussions and Q&A sessions, fostering a deeper understanding of the subject matter. The event concluded with a vote of thanks from Dr. G. Srinivasa Rao, Associate Professor of Mathematics.



Vignan – SHAR group director guest lecture on 26th July 2024

P. Gopikrishna, Director, Management Systems Group, SHAR (Satish Dhawan Space Center, Sriharikota) said that there will be a bright future for the students of mechanical and civil engineering fields in the field of automation. P. Gopikrishna, Group Director of SHAR Management Systems, who was the chief guest at Vadlamudi Science University, Chebrolu Mandal, gave a special guest lecture program to the faculty and students of Mechanical and Civil Engineering. Speaking on this occasion, he imparted awareness on high technical skills in mechatronics, robotics and space craft design.

Job opportunities in the fields of core engineering and space technology were shared with the students. He said that the rest of the world is currently lagging behind in the manufacturing sector and this is the right time for our country to be the leader in the manufacturing sector. He said that robotics, product design and development and medical instrumentation will become important in the coming days. He said that in the future, robots will be used in all fields of automobiles, agriculture, hospitals, software and hardware. Vehicles will also be driven by robots. He called upon the students to undertake research to meet the needs of the world.

He said that the students should form groups of four and beyond and undertake new innovations. Vignan's University Vice Chancellor Professor P. Nagabhushan, deans, heads, staff and students of the respective departments participated in the program.



Invited Lectures by ACSE Faculty on 22nd July 2024

NITTTR Chandigarh organized an ICT-based Short Term Course (STC) titled "OpenCV for Image and Video Processing Applications" (Oplan: ICT-27) during July 22-26, 2024. Dr. Jyostna Devi Bodapati, Associate Professor from the Department of Advanced Computer Science and Engineering, VFSTR, has been invited as a resource person for this STC. With her expertise in this domain, she demonstrated the use of OpenCV for analyzing and interpreting video data effectively, making her session both insightful and valuable for the participants. Organizers of this program extends their appreciations to Dr. Jyostna Devi Bodapati for her invaluable contributions to the success of this STC.



Generative AI on 19th July 2024

The Department of CSE hosted a guest lecture on "Generative AI: Status, Challenges, and Future Directions" on July 19th, 2024. The event featured experts from Google and L4G, who shared insights on AI's role in industry, marketing, and workforce development.



Vignan inaugurates Robot Lab on 12th July 2024

Praveen Malla, CEO of Robocoupler Private Limited said that there will be revolutionary changes in the field of robotics in the future. The Department of Mechanical Engineering (Robotics and Automation) of the School of Core Engineering, Vadlamudi Science University, Chebrolu Mandal inaugurated the "Robocoupler's Semi-Humanoid Robot Manufacturing Hub" on Thursday. Praveen Malla, CEO, Robocoupler Private Limited, who was the chief guest of the event, spoke that it is commendable that Vigyans University has come forward to set up a manufacturing hub with Advanced Robotics Laboratory. He said that this robot manufacturing hub will provide an excellent opportunity for students as well as research faculty to not only design and develop robots but also take them to market for commercialization.

Keeping in mind the needs of the industry, innovation will be encouraged and the students will get practical multidisciplinary knowledge experience. Vice Chancellor Prof. P. Nagabhushan, Registrar Dr. MS Raghunathan, Deans, heads, staff and students of the respective departments of the university participated in the program.

Dr. Poonam Malakondaiah, IAS 2nd July 2024

VFSTR's Civil Services Academy organized a heartfelt felicitation ceremony in honor of Ms. Poonam Malakondaiah, IAS, on the occasion of her retirement from distinguished service. The event took place at the Chairman's Boardroom, located on the 5th floor of the university. Ms. Malakondaiah, a highly respected and accomplished civil servant, has had a remarkable career spanning several decades, during which she has made significant contributions to public administration and governance. Her leadership and dedication have left an indelible mark on the civil services, inspiring many aspiring officers. The event was attended by senior faculty members, staff, and students of the university. The ceremony began with a warm welcome, followed by an address by the university's leadership, who lauded Ms. Malakondaiah's exemplary service and commitment to the nation. They emphasized her role as a mentor and role model for future generations of civil servants. Ms. Malakondaiah expressed her gratitude for the recognition and shared her experiences and insights from her years in service. She encouraged the students to pursue their dreams with determination and integrity, highlighting the importance of public service in nation-building.



Vignan inaugurated classes for first years on 1st July 2024

Dr. Lavu Rattaiah, Chairman of Vignans Educational Institutions stated that education and development of students should be a happy process. Vadlamudi Vignans University of Chebrolu Mandal has started classes for BTech first year students from Monday. Students and their parents from all over the state attended the program organized on this occasion. He, who attended the meeting as the chief guest, thanked the parents for enrolling students in their university and congratulated the students. He stated that the students who studied under him are climbing high positions in life because of the Panchasutras (1. Faculty Development Program, 2. Planning, Training, Communication System, 3. Counseling System, 4. CRT Classes, 5. Teaching Method) specially organized by Vignan University.

All parents know that if you encourage your children well, they will develop healthy, mentally and all round. It has been revealed that we are offering credits for physical fitness keeping in mind the health of the students. He informed that all the students will develop a good profile only if they participate not only in studies but also in cultural and social activities to increase communication and team spirit in the university. So far, students have been preparing only for writing exams, but from now on, they should prepare to succeed in life. He said that 90 percent of the students who studied in their university got jobs in multinational companies. They said that they will appoint one teacher for every 20 students through the counseling system in their university.

Through this, the students will be constantly monitored to bring out the hidden skills in the students and support them in their development and perfect personality formation. He said that the teachers working in their university are getting 100% results due to updating the available technologies from time to time. Vignans University Vice Chancellor Professor P. Nagabhushan, Registrar Dr. Raghunathan, Deans, Heads and parents, Faculty and students of respective departments were present in the program.



