OFFICE OF STUDENTS' WELFARE
Volume 4, issue 7

In this Newsletter

JULY 2024 NEWSLETTER

DIRECTOR'S MESSAGE

July was particularly lively, marked by a series of special events, seminars, and championships that captured the spirit of innovation, patriotism, and collaboration. One of the standout events, "Reaching the Moon: Chandrayaan 3," brought together some of the leading minds in space exploration, including Dr. Veeramuthuvel, Project Director of Chandrayaan-3, and Dr. K Thenmozhi Selvi, Project Director of OCEANSAT-3/3A from ISRO, Bangalore. Their insights highlighted the immense strides India is making in space research and inspired our students to dream big and push boundaries.

In a moving tribute to our nation's heroes, we commemorated Kargil Vijay Diwas through a series of events organized by the Office of Students' Welfare. These activities reignited the flame of patriotism and reminded our students of the sacrifices made by our brave soldiers.

Our freshers were welcomed with successful induction programs organized by various schools. These programs fostered a sense of unity and belonging, helping new students integrate seamlessly into the vibrant VIT community.

This month has truly been a celebration of new beginnings, historical milestones, and the pursuit of knowledge, setting a promising tone for the year ahead.

OLYMPICS
2024

PARIS

The Office of Students' Welfare dazzled the attendees with an extraordinary event, "Reaching the Moon with Chandrayaan 3" held on the 28th July at Anna Auditorium. This captivating session brought together some of India's brightest minds in space exploration, that featured the illustrious Dr. Veeramuthuvel, Project Director of Chandrayaan-3, and the esteemed Dr. K Thenmozhi Selvi, Project Director of OCEANSAT-3/3A from ISRO Bangalore.

Guests were treated to an unforgettable evening as intricacies of India's ambitious journey to the moon were unveiled. Their compelling insights provided a rare glimpse into the groundbreaking Chandrayaan-3 mission, highlighting its objectives, the formidable challenges faced, and the groundbreaking potential outcomes.

This exceptional event not only celebrated India's achievements but also kindled a passion for space exploration among all the attendees. It was a night of knowledge, excitement, and endless possibilities, showcasing the nation's journey to the stars.

REACHING THE MOON
With Chandrayaan 3

SW EVENTS

On the 26th of July, the campus was abuzz with excitement and reverence as the Office of Students' Welfare hosted a series of special events to honor the 25th anniversary of "Kargil Vijay Diwas". This significant occasion, etched in the heart of India's history, commemorated the bravery and sacrifice of the soldiers who heroically defended our nation during the Kargil War of 1999.

This day marked the successful culmination of Operation Vijay, a daring military campaign in which the Indian Armed Forces heroically reclaimed the territories in the Kargil district of Jammu and Kashmir that had been infiltrated by Pakistani soldiers and militants. In a parallel of bravery, Velu Nachiyar, the 18th-century queen of Sivaganga, fiercely defended her kingdom against the British East India Company, becoming one of the first Indian rulers to challenge British colonization well before the 1857 revolt.

From touching speeches that recounted tales of valor to stirring performances that evoked a deep sense of patriotism, the air was charged with a collective pride, as the attendees had gathered to pay homage to the heroes who gave their all for the country's dignity.

The Dramatics Club staged a compelling street play, "Dastaan-e-Kargil," that captivated the audience with its heartfelt performances. Featuring intense drama, thrilling action, and touching moments, the play, held at the SMV Portico, celebrated the enduring spirit of Kargil Diwas and left a lasting impression on all who attended.

The commemoration served as a powerful testament to the courage and resilience of our armed forces, a unifying moment that brings the nation together in gratitude and respect for those who stood on the front lines for our freedom.

KARGIL VIJAY DIWAS

The spotlight of the Freshers' Induction at VIT Vellore was celebrating the institution's heritage and human values. The event began with a tribute to parents for their crucial role in their children's success. Chancellor Dr. G. Viswanathan was honored for growing VIT from a small college in 1984 to a major engineering school with five campuses and over 880,000 students. Pro Vice Chancellor Dr. Partha Sharathi Mallick welcomed the new students and highlighted VIT's rising prestige and competitiveness.

The ceremony celebrated VIT's four-decade growth, crediting strong leadership and global vision. Dr. G.V. Selvam spoke on achieving true success through happiness, urging students to embrace integrity,

and lifelong learning. He emphasized support, a positive attitude, and community involvement. The event also highlighted VIT's support systems, including student services, the Proctor system, and new initiatives like the Institute Innovation Council and Entrepreneurship Cell.

The Office of Students' Welfare, providing 24/7 support and holistic counseling, was highlighted as a key part of VIT's commitment to student growth. The ceremony ended with a heartfelt wish for successful learning, as Dr. G. Viswanathan reaffirmed the institution's dedication to quality education and the importance of hard work and preparation.

The event welcomed new students to a vibrant academic community while reinforcing values of integrity, community service, and personal development. As VIT thrives, it remains dedicated to leading in education and nurturing future leaders who will make a positive impact on the world.

FRESHERS' INDUCTION
Ideals that Unite Us All

In July 2024, VIT Vellore rolled out the red carpet for its new students with a spectacular Freshers' Induction event. Founded in 1984 by visionary Chancellor Dr. G. Viswanathan, VIT has evolved into a leading engineering university with a sprawling network of campuses and a large vibrant student community.

The university's esteemed leaders, including Vice President, who champions environmental and academic excellence, set the stage for an inspiring academic journey. Vice Chancellor Dr. Kanchanaa Bhaaskaran and Pro Vice Chancellor Dr. Partha Sharathi Mallick uphold the university's high standards, while Dr. Anthony Xavier and other notable council members ensure a seamless academic experience.

At VIT, students dive into a world of opportunities across disciplines like civil engineering, biotechnology robotics, and data science, while, exploring cutting-edge technologies such as 5G and AR/VR. The Semester Abroad Program and the International Transfer Program offer global exposure, letting students study abroad and earn credits that transfer back to VIT.

Career prospects are bright, with the Career Development Center led by Dr. Samuel Rajkumar facilitating connections with over 800 companies. The university's robust placement support features 835 "Super Dream Companies" offering impressive salaries, including top names in automotive and engineering sectors.

FRESHER'S INDUCTION
Main Ceremony

SW EVENTS

The academic journey at VIT is as dynamic as it is flexible, featuring two main semesters—Fall and Winter—with additional instructional days in August and September.

The VTOP Portal is the student's gateway to managing exam schedules, grades, and revaluations, and they can enhance their academic profiles with extra courses and opportunities for grade improvement.

Notion thrives at VIT with initiatives like the Institute Innovation Council, which fuel entrepreneurial spirit with financial backing, mentorship, and incubation spaces. Exciting startups like Renora Wellness and Alpal Technology highlight the university's commitment to cutting-edge solutions.

Scholarship opportunities, including the prestigious Chancellor's Dream Scheme, provide comprehensive financial support for students from underprivileged backgrounds, covering everything from their tuition to accommodation. The vibrant campus life includes engaging events, community service, and the handy V-Nav App for easy navigation.

VIT invites students to seize every opportunity, immersing themselves in a rich tapestry of academic, entrepreneurial, and extracurricular experiences. Your journey here promises not only to shape your future but to enrich your present, making VIT a launchpad for extraordinary achievements.

School of Biosciences and Technology (SBST)

VIT's School of Biosciences and Technology (SBST) recently welcomed its new students.Biotechnology students with an induction at SMV. Dr. Aanchal Mittal, the Freshers' Coordinator, introduced the key faculty and highlighted VIT's excellence in education and research. Prof. Ramesh Pathy covered the M.Tech curriculum and VIT's core values, while Prof. Abilash VG explained academic regulations and Prof. Mohanasrinivasan discussed internships and placement opportunities.

Dr. Mittal wrapped up the program by reaffirming her commitment as the class coordinator, ensuring students felt well-supported as they began their academic journey.

School of Computer Science and Engineering (SCOPE)

On July 12, 2024, VIT's School of Computer Science and Engineering (SCOPE) warmly welcomed its new M.Tech (CSE) students with a vibrant induction program. Dean Prof. Ramesh Babu K set an inspiring tone, while Associate Dean Prof. Saleem Durai M A offered a warm welcome. Prof. Swathi J N introduced the M.Tech (CSE) and M.Tech (CSE - AI & ML) programs, and Prof. Murali S and Prof. Gopinath M P highlighted specialized tracks in Big Data Analytics and Information Security."

Prof. Manikandan N from the CDC shared placement advice, while other faculty offered insights on hostel life, thesis writing, and research. The program ended with a Q&A and a vote of thanks by Prof. Arivoli A, leaving students inspired for their journey at VIT.

School of Hotel and Tourism Management (HOT)

Professor Jesu Frederick led an engaging induction for BHA freshers at VIT, offering a concise overview of the program's structure, syllabus, and goals. He explained the academic framework and assessments, ensuring students were well-prepared for what lies ahead.

SCHOOL INDUCTION

SW EVENTS

A highlight of the session was VIT's strict zero-tolerance policy on ragging, harassment, and bullying, underscoring the commitment to a safe and supportive environment.

Students were excited to learn about the 100% training and placement support from VIT-HOT School, which opens doors to careers in top 5-star hotels, paving the way for success in hospitality. The session left students informed, reassured, and ready to begin their journey at VIT.

School of Social Sciences and Languages (SSL)

VIT's School of Social Sciences welcomed its new Master of Social Work students with an engaging induction. Key faculty members addressed the gathering, setting the tone for the students' academic and professional journey. Dr. Soma Saha opened with a welcome address, followed by Dr. J. Raja Meenakshi outlining the induction goals.

Dean Dr. M. Manoharan encouraged students to seize academic and fieldwork opportunities, while Associate Dean Dr. V. Selvam and HoD Dr. Bangalore Morarji emphasized the value of a well-rounded learning approach. The program wrapped up with a vote of thanks from Dr. Preethi Solomon,

marking the beginning of an exciting academic chapter for the new students.

School of Media, Arts and Technology (V-SMART)

The School of Media, Arts, and Technology (V-SMART) at VIT University recently welcomed 87 new B.Sc. students in Multimedia & Animation and Visual Communication with an engaging Freshers' Induction Programme. Prof. Raja M opened the event with a warm Welcome Address, introducing V-SMART's dynamic environment. Students then met their Year Coordinators, including Dr. Ramalakshmi L, and participated in self-introduction sessions.

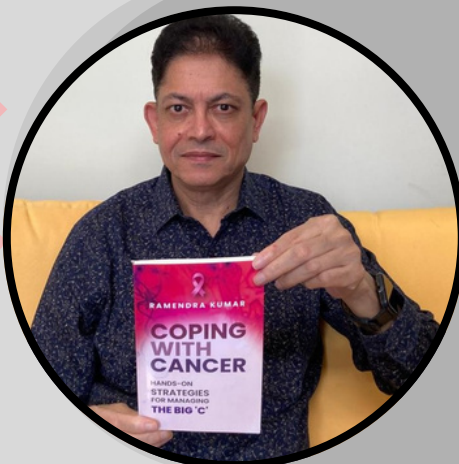Dean Prof. Vydianathan R shared V-SMART's vision, and Prof. Mahadevan R outlined key academic regulations. The program featured a guided tour by Dr. Bharath Yuvaraj R and a fun activity organized by faculty. Dr. Ramalakshmi L closed with encouraging remarks, setting an inspiring tone for the students' journey at V-SMART. The day effectively combined informative sessions with interactive elements for a motivating start.

EMINENT TALKS

Innovators Quest's "Mastering Blender: An Introduction to 3D Modeling" workshop on July 1st, led by Mr. Chirag Singh, provided participants with essential tips and training on Blender. The session covered everything from basic navigation to advanced 3D modelling techniques, empowering attendees to turn their creative visions into reality.

Mr. Chirag Singh
>>Innovators Quest

On July 7th, VIT Leo Club hosted a memorable session featuring Mr. Ramendra Kumar, a distinguished children's author and cancer survivor. Known affectionately as 'Ramen,' Mr. Kumar engaged with students personally, offering profound insights into his journey as a cancer warrior and the bravery required to face life's challenges. All attendees appreciated the session, which was highly interactive.

Mr. Ramendra Kumar
>>Leo Club

On July 4th, IEEE-SPS hosted an event featuring Anis Fatema, founder and CEO of Pistartech Ltd. She discussed advancements in flexible chipsets, shared her expertise in designing pressure sensors, and demonstrated a DIY project. Ms. Anis also showcased her work on pressure-sensing chairs using machine learning for posture analysis, offering attendees valuable insights into flexible technology's potential.

Anis Fatema
>>IEEE-SPS

EMINENT TALKS

The SW special event "Remembering the Brave," held on July 27, 2024, honoured Kargil Vijay Diwas, with Major Dr Khushwant Kolibailu sharing his experiences from the 1999 Kargil War. The session included an intense discussion, allowing participants to engage with Major Kolibailu. Students were made to reflect on the bravery of the soldiers to foster a sense of community and remembrance.

Dr. Khushwant Kolibailu
>>SW

BRSI-VIT's online event "Precision Analysis: Unveiling Pesticides in Food" on July 28, 2024, featured Dr. R. Ranjith Kumar, garnering up to 40 participants. The lecture focused on pesticide detection in food, health implications, and safer food choices, which included an intensive Q&A session, thereby empowering students to make more rational decisions.

Dr. R. Ranjith Kumar
>>BRSI-VIT

IIChE-VIT held a guest lecture on "Exploring Innovations in Batteries and Fuel Cells" by Prof. Shankar Raman Dhanushkodi on MS Teams. The session covered recent trends in batteries and fuel cells, including advancements in solid-state technology, fast charging, and green hydrogen production. The session was concluded with an engaging Q&A, deepening participants' understanding of the topics.

Prof. Shankar Raman Dhanushkodi
>>IIChE-VIT

EMINENT TALKS

On July 27th, AIChE-VIT hosted "Chemically Doped," an engaging podcast with Yury Gogotsi, Director of the A.J. Drexel Nanomaterials Institute. The discussion covered nanotechnology, MXenes, and their prospects, sparking curiosity and innovative ideas among the 30+ participants. The session concluded with a brief overview of current MXenes research.
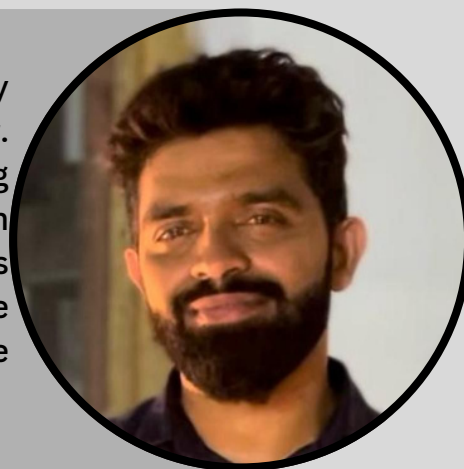
Dr. Yury Gogotsi
>>AIChE-VIT

ASME-VIT's Tech Elevate 1.10 on July 10th featured Dr. Vinod Balakrishna from PSG-Tech, discussing robotics from a mechanical engineering perspective. He explored industrial robot market trends, and opportunities for students in R&D, emphasising the role of mechanical engineering in advancing robotics. He further encouraged students to upskill themselves regularly.

Dr. Vinod Balakrishna
>>ASME-VIT

BRSI-VIT hosted a lecture on July 6, 2024, led by Sarvesh Falari, an industry expert from Dr. Reddy's Laboratories, on the topic of advancing cell culture processes. The seminar, held on Google Meet, covered challenges and strategies in cell culture, offering attendees valuable insights into process optimization and the biotech industry's potential growth.

Sarvesh Falari
>>BRSI-VIT

VIT CHAMPIONS

DEPARTMENT OF PHYSICAL EDUCATION

PEGASUS -2024

Vellore

A. GOVINDARAJ

DISCUS THROW - GOLD
SHOT- PUT - SILVER
JAVELIN THROW - BRONZE

CONGRATULATIONS!!!

VIT®
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Department of Physical Education

High Cash Incentive Award

Ms. S. Varshini
ROLLER SKATING
₹ 5 lakhs

Mr. M. Thanraj
WUSHU
₹1 lakh

Congratulations!!!

EVENTS OF THE MONTH

S.No	Title	Association Name
1	Blockchain 101: Foundations and Fundamentals	
2	TechVenture	
3	DataAlchemy: MongoDB Essentials	ADVANCED DEVELOPERS GROUP (ADG) (CLUB)
4	Blockchain Beyond Basics	
5	FigmaBlitz: A Comprehensive UI/UX Workshop	
6	AdLabs	ADVERTISING AND MARKETING CLUB (CLUB)
7	AdLabs	
8	CASA: Beyond Addiction - Navigating Addiction Recovery	ALPHA BIO CELL (ABC)
9	PosterPerfekt	AMERICAN INSTITUTE OF CHEMICAL ENGINEERS (AICHE)
10	Chemically Doped: Exploring Nanotechnology and MXene with Dr. Yuri Gogotsi	
11	Bridge Builder Challenge	AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE)
12	Innovate Build	
13	Gear Grid :- SMAW	
14	Mech FaceOff 1.1	
15	Quiz Royale:- GE9X jet engine	
16	Tech Elevate 1.9	
17	GearGrid : Governor	
18	Quiz Royale: Bell X-1	
19	Mindscspes 1.3	
20	GearGrid : Gyroscope	
21	GearGrid : Flywheel	AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)
22	Quiz Royale: Vikas Engine	
23	Tech Elevate 1.10	
24	Quiz Royale: GSAT-11 Satellite	
25	Blog Fury 1.6	
26	GearGrid : Bearings	
27	GearGrid : Gearbox	
28	GearGrid :Turbocharger	

EVENTS OF THE MONTH

29	Jab Anchors met	ANCHORING CLUB
30	SDG : Global Energy Independence Day	ANOKHA
31	Inspiher: Episode 2	ASSOCIATION FOR COMPUTING MACHINERY (ACM)
32	Inspiher: Episode 3	
33	Inspiher: Episode 4	
34	Inspiher: Episode 5	
35	Navigating the Mechanical Engineering Landscape	ASSOCIATION OF ENERGY ENGINEERS (AEE)
36	Solar Photovoltaic System Design	
37	Chandrayaan: India's Leap Towards Lunar Exploration	ASTRONOMY CLUB- VIT STELLAR
38	What If?	
39	Weightless Wonders	
40	Artificial Intelligence: The Next Frontier In Space	
41	Conspiring With The Cosmos	
42	Space Trailblazers: Pioneering Startups Reshaping Space Industry	
43	Stars and Stellar Evolution	
45	Space for Learning - Harnessing Space Technology for Quality Education (SDG)	
46	Hope and Housing: Tackling Homelessness Together	AYUDA
47	Crossword Craze	BECOMING I FOUNDATION
48	BNB Quiz Quest : Market Psychology	BULLS AND BEARS CLUB
49	Quant Finance Q&A	
50	Finance Workshop for Beginners	
51	BNB Quiz Quest : Behavioral Finance	
52	Jamming session	COMMUNITY RADIO
53	Film appreciation session	
54	Init with CSI : ML Confluence'24	COMPUTER SOCIETY OF INDIA (CSI)
55	Rhythmic Rhapsody	DANCE CLUB
56	Dance Quest	
57	Turn-up Tuesday	

EVENTS OF THE MONTH

58	Monoranjan	DRAMATICS CLUB
59	Digital Chains	
60	Introduction to Financial Markets and Enterprise Valuations	DREAM MERCHANTS
61	Pictures And Perceptions Vol 1: Campaign Against Substance Abuse	ENGLISH LITERARY ASSOCIATION (ELA)
62	Spin A Yarn	
63	Frame the Humor	FINE ARTS CLUB (TFAC)
64	Realising individual social responsibility	HEALTH CLUB
65	Sweet Health: Cooking with Chocolate	
66	Meet and Greet 2.0	
67	Alumni Connect 2024	
68	"Solve Hepatitis: Online Puzzle Challenge"	
69	यादें-Yadenn	HINDI LITERARY ASSOCIATION (HLA) (C
70	प्रतिभा	
71	DotDash: Embedded Systems	IEEE -COMMUNICATIONS SOCIETY (IEEE-COMSOC)
72	DotDash: AI in Communication	
73	Tech Niche: Introduction to Google Cloud Platform	IEEE COMPUTER SOCIETY (IEEE-CS)
74	AnIntroduction to Cloud Computing	
75	Basics of PostgreSQL	
76	ELECTROWHIZZ : SEMICONDUCTOR EDITION	IEEE ELECTRON DEVICES SOCIETY (IEEE -EDS)
77	Nexum-Potential of care unlocked	IEEE ENGINEERING IN MEDICINE & BIOLOGY SOCIETY (IEEE-EMBS)
78	CerebroX-TheBCI Blueprint	
79	NexGen FlexTech	IEEE SIGNAL PROCESSING SOCIETY (IEEE-SPS)
80	JavaScript DOM-ination	IEEE WOMEN IN ENGINEERING (IEEE-WIE)
81	JavaScript Jolt: Electrifying Your Async and API Abilities	
82	TechFusion: 5G/6G & IoT Sensor Trivia	IEEE-MICROWAVE THEORY AND TECHNIQUES SOCIETY (IEEE-MTTS)
83	Wave of Knowledge: Microwave Trivia	
84	Alumni's Connect 2.0	INDIAN GEOTECHNICAL SOCIETY
85	Sustaining Sphere – Environmental Sustainability	

EVENTS OF THE MONTH

86	TechSphere	INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)
87	Cloud Sphere	
88	ElectroIQ	
89	CASA: HopeCon	
90	AI with IoT Quiz	INTERNET OF THINGS COMMUNITY (IOTHINC)
91	Gifts Of Generosity	JUVENILE CARE
92	Children's Well-being: A Call to Action	
93	ಅಜೇಯರ ನೆನಪಿನಲ್ಲಿ (Remembering the brave)	KANNADA LITERARY ASSOCIATION (KANNADA KASTHURI)
94	Leo Talks with Mr.Ramendra Kumar	LEO CLUB
95	Leo Talks with Mr.Kadhir K	
96	DigIT: Data Mining Innovations	MOZILLA FIREFOX
97	CryptoConnect	
98	SwiftXcelerate	
99	PromptGenie	
100	Gogitters	
101	DevOps Mastery	
102	EcoVision	
103	Ruby Frontier	
104	ArrayQuest	
105	Groove Fest	MUSIC CLUB
106	ROOTS OF FAITH	NATURE LOVERS CLUB
107	TRASH TO TREES 2.0	
108	CRAFT A CHANGE	
109	ARTSY TRASH BASH	
110	MANGO MANIA CHALLENGE	
111	Tales of the Scales	
112	OLYMPIC QUIZ	QUIZ CLUB
113	SDG : Sustainable Solutions in Robotics	ROBOVITICS
114	NLP and Robotics 101	

EVENTS OF THE MONTH

115	Alumni Connect	SMILE OVER STRESS (SOS)
116	Desserts over Stressed - Chocolate Day Quiz	
118	Gathering Grads	SOCIETY FOR BIOLOGICAL ENGINEERING (SBE)
119	Quizzzit	
120	VITAA Gathering Grads 3.0	
121	BioInsights: Ask the expert	
122	Road to ML	SOCIETY FOR INDUSTRIAL AND APPLIED MATHEMATICS (SIAM)
123	Cyberquiz	
124	Precision in Manufacturing: The Ultimate Simulation and Modeling Quiz	SOCIETY OF MANUFACTURING ENGINEERS (SME)
125	Optimizing Efficiency: Innovations in Supply Chain Management for Manufacturing	
126	Safeguarding Your Workforce: A Guide to Health and Safety in Manufacturing	
127	Design and Manufacture: The Ultimate CAD/CAM Quiz Challenge	
128	Manufacturing Movers: Packaging and Logistics Quiz	
129	Exploring Advanced Manufacturing Processes: The Future of Subtractive Manufacturing	
130	Smart Materials: The Future of Manufacturing Quiz	
131	Hybrid Horizons: Quiz on Advanced Manufacturing Processes	
132	Mastering SolidWorks: A Comprehensive Workshop Series-1	
133	Mastering SolidWorks: A Comprehensive Workshop Series-2	
134	Mastering SolidWorks: A Comprehensive Workshop Series-3	
135	SAE Podcast S1 E5 Buggati	SOCIETY OF AUTOMOTIVE ENGINEERS (SAE)
136	WT Buggati Tourbillon	
137	WT Honda CBR1000RR-R Fireblade	
138	AT Benilli	
139	Auto Round-Up: June	
140	WT F22 Raptor	
141	WT Boss Hoss	

142	Salad savvy competition	
143	Agri Scavenger Hunt	
144	Agri Trivia Night Quiz Event	SOLAI
145	Agri Bingo Bonanza	
146	Blindfolded Vegetable Identifying Challenge: Sharpen Your Senses and Test Your Knowledge!	
147	XR World - An introduction	SOLAR ENERGY SOCIETY OF INDIA (SESI)
148	Natyam Quest: Journey into Bharatnatyam	SPIC MACAY
149	Sangeet symphony: an insight into the classical world	
150	Exploring hemophilia	STUDENTS ASSOCIATION OF BIO-ENGINEERING SCIENCE AND TECHNOLOGY (SABEST)
151	CASA: Silenus	STUDENTS FOR THE EXPLORATION AND DEVELOPMENT OF SPACE (SEDS)
152	VITAA: Syzygia: An Alumni Event	
153	புரட்சியின் காட்சி (Puratchiyin Kaatchi)	
154	தமிழோடு விளையாடு (Thamizhodu Vilaiyadu)	TAMIL LITERARY ASSOCIATION (TLA)
155	மொழிபுலன் அறி (Mozhipulan Ari)	
156	Git Started	TECHNOLOGY AND GAMING CLUB (TAG)
157	MediMind: AI in Healthcare	THE AI & ML CLUB - TAM
158	Scribblemania: Exploring Artificial Intelligence	
159	Fallen BioPhrase Puzzle	
160	BioEscape	
161	Next-Gen Cell Culture	
162	4 Pics 1 word: With a Biotech Twist!	
163	Bionics in Motion	
164	BioNarratives - Innovate & Write	THE BIOTECH RESEARCH SOCIETY INDIA (BRSI)
165	Biotech GameDay	
166	Biotech quest: Virtual Scavenger Hunt	
167	Precision Analysis: Unveiling Pesticides in Food	
168	BioBluff	
169	Medknowledge Knockout	THE CATALYST CLUB
170	Digital Dreams: Online Design Contest	THE HINDU EDUCATION PLUS CLUB (THEPC)

EVENTS OF THE MONTH

171	A Monsoon Evening	TOASTMASTERS INTERNATIONAL
172	Pictures and Peaks	TREKKING CLUB
173	March to the Past	
174	Write for Rights	VISUAL BLOGGER'S CLUB
175	Green Pen Chronicles	
176	CASA Event	VIT FILM SOCIETY (VFS)
177	CASA: Unmasking the Habit: AI Unravels Smoking Risk	VIT MATHEMATICAL ASSOCIATION (VITMAS)
178	Higher or Lower ?	
179	Prime Time Puzzles	
180	The Not-So-Broke Challenge !?	
181	Beyond Spheres and Cubes: Unveiling the Unexpected Math Around Us	
182	The Google Forms Art Heist (It's Nonograms!)	
183	The Afghan Question	VIT MODEL UNITED NATIONS SOCIETY (VITMUN)
184	Indian 101	
185	Quiz to Quit: Drug Awareness	VIT SPARTANS
186	Nature's Kaleidoscope	
187	World Population Day	VRIKSH
188	Crealise 6.0	YOUTH RED CROSS ASSOCIATION (YRC)
189	New Horizons-Youth Red cross Ice-breaker	
190	Crealise 6.0	
191	World Blood Donor Day Rally	
192	Faculty and student connect	
193	SDG :Waste Reimagined: Creative Waste Solutions	ZERO WASTE MANAGEMENT (ZWM)
194	CAPTIONIFY 3.0	

EVENTS OF THE MONTH

195	Exploring Innovations in Batteries and Fuel Cells	INDIAN INSTITUTE OF CHEMICAL ENGINEERS (IICHE)
196	Blender Beginners' Workshop: Dive into 3D	INNOVATOR'S QUEST
197	GST Day: Benefits of taxation	ROTARACT CLUB
198	International Plastic Free Day: Empowering the 3 R's	
199	World Population Day: Controlling the population	
200	Youth Skills Day: Empowering the Youth	
201	CS The Evolution of Automotive Design	SOCIETY OF AUTOMOTIVE ENGINEERS (SAE)
202	WT Mitsubishi Lancer Evolution X	
203	DataFusion :Powering AI & ML	SOFT COMPUTING RESEARCH SOCIETY (SCRS)
204	Backend API Basics with Flask: Your Placement Project Guide	
205	Visionary Venture	THE INSTRUMENT SOCIETY OF INDIA (ISOI)
206	Software Mastery Series: Introduction to Verilog.	

CLUBS AND CHAPTERS OF THE MONTH

MOZILLA FIREFOX

AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)

HIGHLIGHTS

Mozilla Firefox – Array Quest

The Array Mastery Challenge on Dare2Compete was a thrilling competition where coders tested their skills with array-based problems. Participants showcased their expertise while tackling challenges that sharpened their fundamentals.
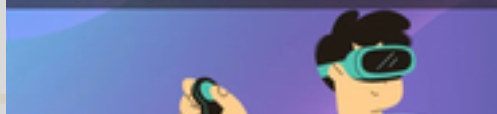
ASME – Tech Elevate 1.9

Tech Elevate by ASME-VIT offered a dynamic session on the fusion of mechanical engineering with aerospace and defense. Guest speaker Prashanth Rajanna shared insights into cutting-edge innovations, industry challenges, and regulatory impacts, highlighting how these advancements are shaping the future of aerospace and defense.

VIT Stellar – Space for Learning

VIT Stellar hosted "Space for Learning: Harnessing Space Technology for Quality Education" at SJT G07, an inspiring event exploring how space technology can enhance educational quality in line with the UN's Sustainable Development Goal (SDG) 4. The talk delved into practical applications, from improving education access in remote areas to integrating space data into STEM curricula.

SAE – Auto Round-Up

SAE VIT's AUTO ROUND-UP showcased the latest trends in the Indian automotive scene. From new innovations to cool concepts across bikes, cars, and planes, this event delivered all the updates with an Indian touch. Highlights were featured on SAE-VIT's Instagram Live.

FRESHMEN INDUCTION

On July 25, 2024, the School of Mechanical Engineering hosted an Undergraduate Freshmen Induction Programme organized by the Student Welfare Committee. The event introduced new students to various club activities through morning and afternoon sessions. During the morning session (09:30 AM to 12:30 PM), students were grouped by registration numbers and allocated to specific rooms, where they met different teams. For instance, in MB 305, students met the Pravega Racing team, followed by Uttejit, Jaabaaz_BAJE KI Racing, and Assailing Falcons. Other rooms featured similar rotations with different sequences of teams. In the afternoon session (02:00 PM to 04:30 PM), a new set of students participated, encountering clubs like Vimanas, Curtis RC, Rotor FPV Drone, and Team Albatross Ecotitans. Faculty advisors from each club supervised the sessions, ensuring freshmen were well-informed about the opportunities and activities available within each club.
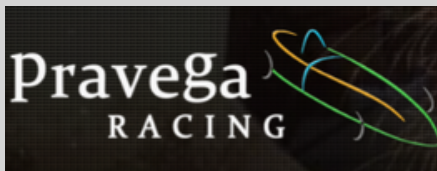
TEAMS OF VIT
TEAM SAMMARD

Team Sammard, a student-led aerospace team from Vellore Institute of Technology, has achieved a groundbreaking feat in rocketry. Their successful launch of Agneya at the Spaceport America Cup 2024 showcases exceptional technical skills and innovation.Agneya's design and development demonstrate expertise in aerospace engineering, featuring an advanced stabilization mechanism for precise control and navigation. This sets a new benchmark for student-led teams. Through international competitions, Team Sammard has demonstrated dedication and passion for space technology. Their goal is to inspire and mentor the next generation, driving innovation and excellence.The team's journey has been marked by challenges and learning opportunities. Overcoming obstacles through perseverance and creative problem-solving has been crucial.

The successful launch of Agneya is a significant milestone, demonstrating Team Sammard's capabilities and potential for lasting impact. As they continue to innovate, they inspire students and young engineers across India. Team Sammard's achievements extend beyond technical accomplishments. They have fostered a culture of collaboration, innovation, and continuous learning, setting a new standard. Their dedication has created a ripple effect, inspiring others to pursue STEM careers.

In conclusion, Team Sammard's achievement showcases the power of innovation, dedication, and collaboration. Their journey inspires students and young engineers, demonstrating that hard work and determination can lead to remarkable success.

#SACup2024#esra#SpaceportAmericaCup#TeamSammard #InnovationInRocketry #aerospaceengineering #Rockets #rocketlaunch #VITVellore

FRESHERS' GUIDE

Health Centre

Near GDN Academic Block

Foodies

A place to hangout.

Near SMV Academic Block

## GDN Canteen

Near GDN Academic Block

CUB Bank

Near GDN Academic Block

AROUND THE WORLD

MIT researchers have developed an AI algorithm which has the ability to detect early-stage cancers with remarkable accuracy. The algorithm analyzes medical images and identifies subtle patterns indicative of any form of tumor, even before symptoms appear. This breakthrough has the potential to revolutionize cancer diagnosis and treatment as a whole.
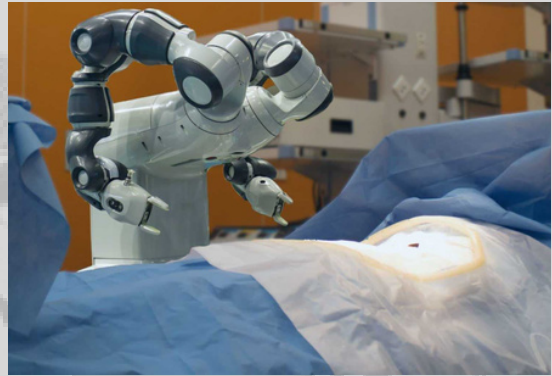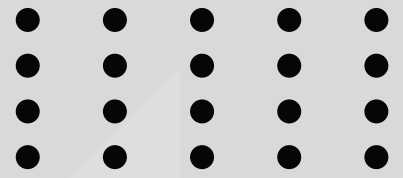
Scientists from the California Institute of Technology have engineered a new type of algae that can produce large quantities of a sustainable biofuel. The algae can be grown in saltwater and does not require arable land or freshwater resources, making it a more environmentally friendly alternative to traditional fossil fuels.

Oura Health, a Finnish Health Technology start up has developed the Oura Ring. It is a wearable device that continuously monitors heart rate, sleep quality, and other vital health metrics. The ring uses advanced sensors and algorithms to provide personalized insights into an individual's health and wellness.

Zipline has developed a fully autonomous drone delivery system that can transport medical supplies and other essential goods to remote areas. The drones are capable of flying long distances and can land autonomously, making them a valuable tool for humanitarian aid and disaster relief.
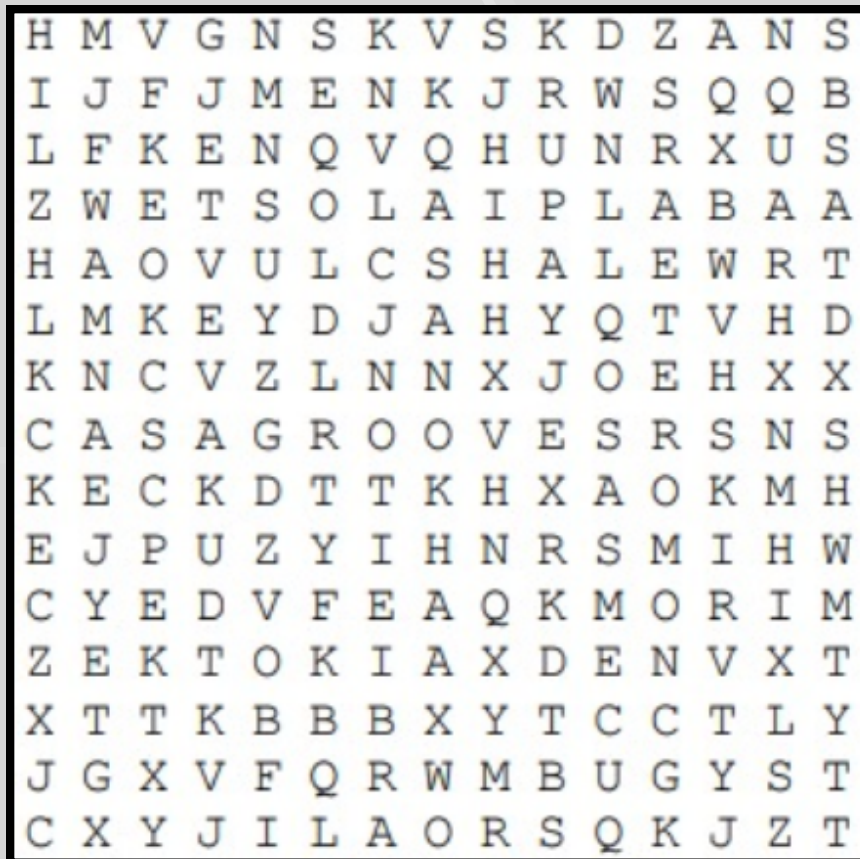
HAPPY BIRTHDAY

Yaswant
22BEC0495
🎈

Kshitij Midha
21BCE0012
🎈

A.Deepthi
22BIT0535
🎈

PUZZLE

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H M V G N S K V S K D Z A N S
I J F J M E N K J R W S Q Q B
L F K E N Q V Q H U N R X U S
Z W E T S O L A I P L A B A A
H A O V U L C S H A L E W R T
L M K E Y D J A H Y Q T V H D
K N C V Z L N N X J O E H X X
C A S A G R O O V E S R S N S
K E C K D T T K H X A O K M H
E J P U Z Y I H N R S M I H W
C Y E D V F E A Q K M O R I M
Z E K T O K I A X D E N V X T
X T T K B B B X Y T C C T L Y
J G X V F Q R W M B U G Y S T
C X Y J I L A O R S Q K J Z T
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1. ONE OF THE CLUBS OF THE MONTH (6 letters)

2. CHAPTER OF THE MONTH(4 letters)

3. EVENT BY THE DANCE CLUB TO RAISE AWARENESS AGAINST SUBSTANCE USE(11 letters)

4. The event conducted by Anokha NGO to raise awareness and promote action against child labor. (12 letters).

5. The club that organized the "International Day Against Drug Abuse and Illicit Trafficking." (6 letters)

6. The club that organized the "Hands of Farmers" event. (5 letters).

Send your Answers to the SW Newsletter official Mail ID and get featured in the upcoming newsletter!

PUZZLE WINNER-JUNE
Vetrivel S (23BCE2089)

The thunderstriking view of The Silver Jubilee Tower by Selva Chezhiyan S.-23BIT0301

Birthdays..

To get featured in August's issue, send your details with birthday pictures, celebrated on campus between 1st and 30th August 2024, by scanning this QR Code. Send it on or before 15th September 2024.

VIT Click: Click pictures inside/of the campus and mention date, time & location of the same to get a chance to be featured in the next SW Newsletter.

Talent Forage: We invite all our students to showcase their talent and skills with their masterpieces. Submit entries by September 30. Designs /Articles/Artworks/ Poems based on the themes: Civil Defence/ Wildlife/Vaccination.

Stay tuned for the upcoming events....

NEWSLETTER TEAM

A.DEEPTHI
22BIT0535

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23BVD0014

SHREYAS SARNATH
22BME0132

KAVYASHREE K
22MIS0407

TESSA THOMAS
23BCL0082

SHREYA NANDAKUMAR
22BBT0137
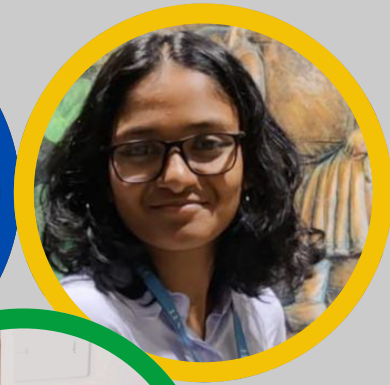
PREETHI B
22BDS0261

RAGHAV SEJPAL
23BAI0095