

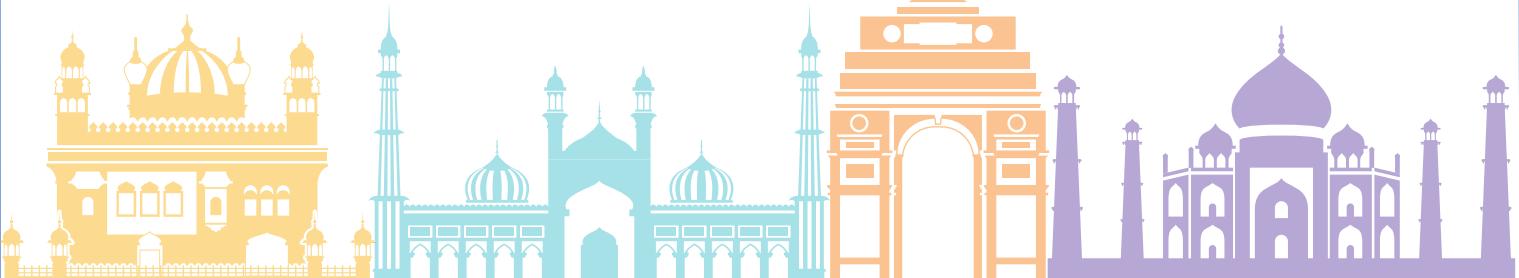
Insights Club Newsletter

Surrounded by Data, Starved for Insights!



Rajaji: The Proclaimer of the Indian Republic

C. Rajagopalachari, the outgoing Governor-General of the Dominion of India, declared India a "Sovereign Democratic Republic" and read out the following proclamation at 18 minutes past 10 pm on Thursday, **January 26, 1950**: "It is hereby proclaimed that from this, the twenty-sixth day of January 1950, India, that is Bharat, shall be a Sovereign Democratic Republic, and the Union and its component units, the States, shall exercise all powers and functions of government and administration following the provisions of the said **Constitution**." On the occasion of the **74th Republic Day**, the **Insights Club** pays homage to one of the greatest visionaries the country has seen.





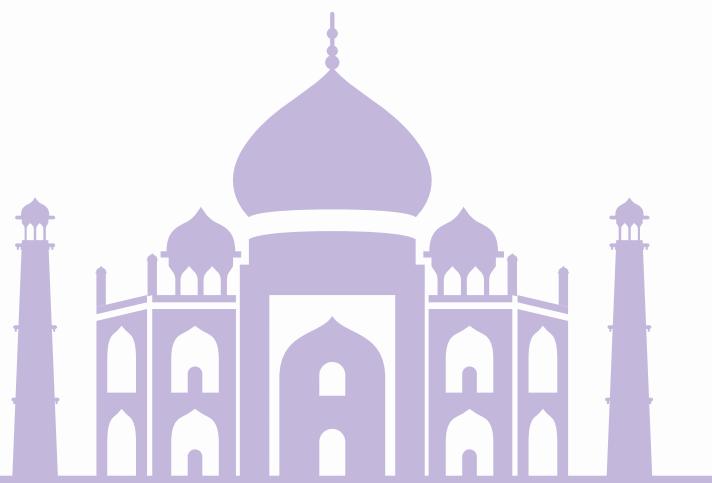
Born on December 10, 1878, in Thorapalli, a village in present-day Tamil Nadu, Chakravarti Rajagopalachari, popularly known as Rajaji was a prominent Indian politician, freedom fighter, and statesman of the early 20th century.

Rajaji was an instrumental contributor to India's **independence struggle**. He left his highly lucrative law practice to become the editor of Gandhi's newspaper, **Young India**, during the early 1920s, when **Gandhi** was in prison. As the Premier of the **Madras Presidency** from 1937 to 1939, he actively participated in various freedom movements and protests against **British rule**, including the Non-Cooperation Movement, the Salt Satyagraha at Dandi, and the Quit India Movement. In **1948**, Rajagopalachari was appointed as India's first **Governor-General** in the Interim Government, succeeding Lord Mountbatten.

Besides his political career, Rajagopalachari was an accomplished writer and thinker. A prominent advocate of linguistic states, he played a central role in reorganising Indian states according to linguistic differences. He was also a vocal critic of the caste system and was determined to eradicate it from Indian society. Additionally, Rajagopalachari was a staunch advocate of decentralisation and worked to empower governance at the grassroots level.



Rajaji's vision for a modern, **democratic** India laid the groundwork for the nation's future. His contributions to the freedom struggle and his commitment to social justice and equality are still remembered and admired today. The ideas he shared, the values he adhered to, and the principles he upheld continue to shape Indian politics and social discourse, making him one of the most enduring symbols of patriotism, leadership, and thoughtfulness in **Indian history**.



REPUBLIC DAY@VIT BHOPAL

The Republic Day celebrations at VIT Bhopal began early in the morning with the **hoisting** of the **national flag** by the Chief Guest – **Dr. Shipra Srivastava**, Assistant Director at the **Directorate of Sports and Youth Welfare**, Madhya Pradesh, alongside Vice-Chancellor – **Dr. Kamachi Mudali**, Pro Vice-Chancellor – **Dr. Senthil Arumugam**, Registrar – **Dr. Pradyumn Yadav** and Director of Student Welfare – **Dr. George Chandran**.

After the flag hoisting, **Ms. Disha Chakraborty (21BAI10008)** sang the national anthem. During the ceremony, the students, faculty members, and the entire staff were present to pay homage to the **Tricolor**.

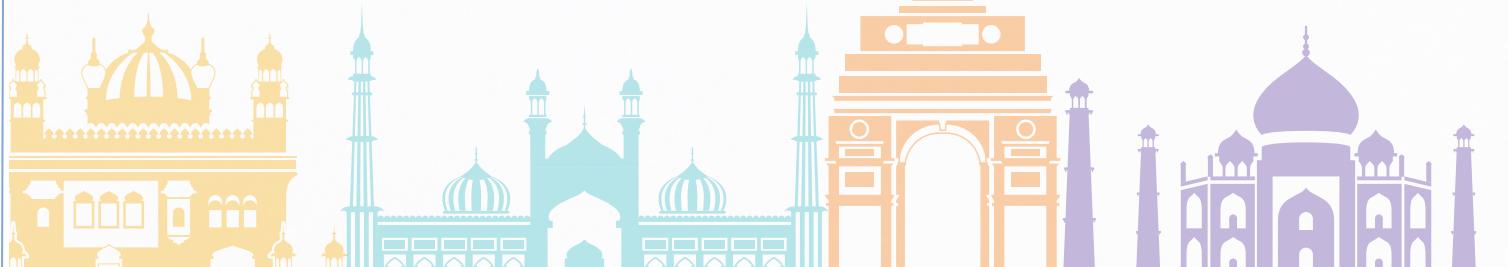
Following this, the college management organised a **tree plantation drive**, highlighting the importance of environmental conservation in today's world. The Registrar delivered his Welcome address, followed by the presidential address of the honourable Vice-Chancellor of VIT-Bhopal, and a speech by the Chief Guest, Dr. Shrivastava. The winners of the **Aarambh** tournaments were also awarded prizes by Dr. Shrivastava. After the tree plantation, the NSS Club organised a **parade** of **40** students. Commandant **Shlok Mathur (20BCE11057)** and Flag Bearer **Khushi Desai (22BOE10027)** led the parade.



The Republic Day celebrations continued in the Auditorium with cultural displays. On behalf of the **Dance Club**, **Ms. Ishika Wadagbalkar (22BCE11268)** performed a Bharatanatyam classical dance highlighting the rich traditional art forms.

The **Music Club** put on a patriotic performance performing "Teri Mitti" and "Ae Watan." Dr. George C Chandran, the Director of Student Welfare, delivered the Vote of Thanks, concluding the event.

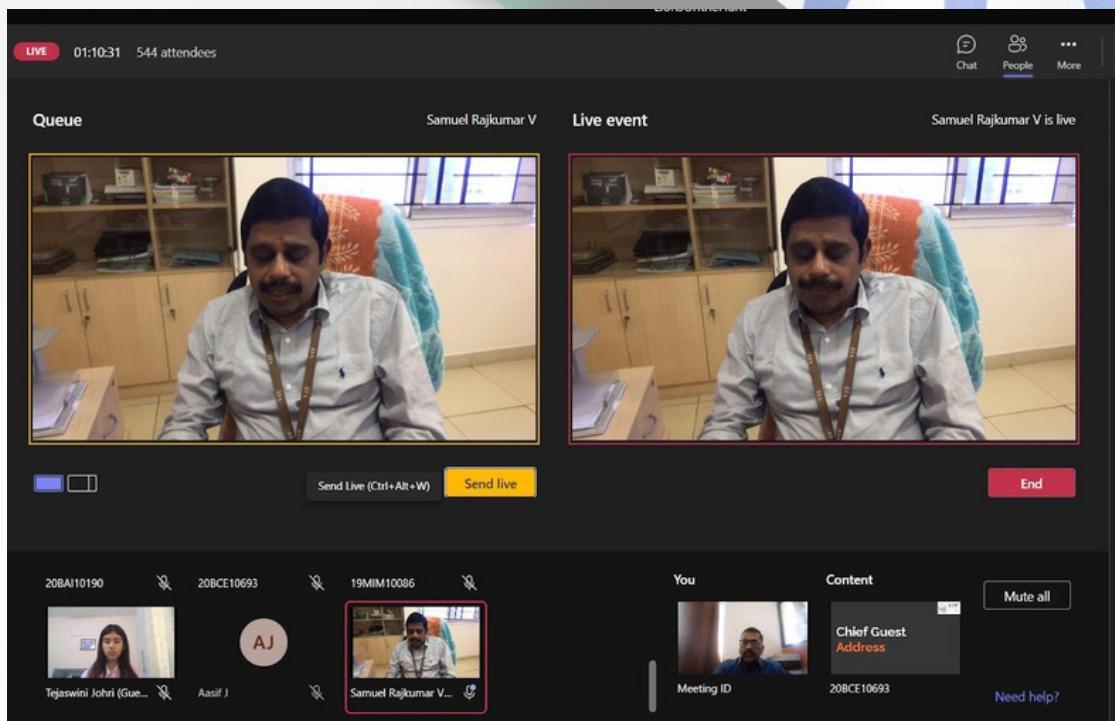
VIT Bhopal celebrated Republic Day with grandeur, featuring cultural performances and a parade. The celebrations showcased the diversity and richness of **India's culture**, instilling in them a sense of pride and responsibility towards their country.



PAT WEBINARS

PAT webinars

The **PAT team** started the month of **January** with their live stream webinar, to spread awareness about the **Google Summer of Code 2023** amongst students. The stream was conducted on **YouTube** in collaboration with **FACE Prep**.



On the **10th** of this month, the PAT team hosted **Dr. V. Samuel Rajkumar**, Director of **Career Development Cell (CDC)**, VIT. He was present to inaugurate the **VIT Lions Gear up for Battle Initiative** - a **17-week** BootCamp with weekly tests, sessions, and much more. In his 15-minute address, he spoke about the importance of commitment, ethics, honesty, and responsibility that every placement aspirant must have. He emphasised the significance of grades and world-renowned certifications like **AWS** and **Salesforce**. The webinar also featured **Mr. Aasif Iqbal J**, who stressed the importance of discipline. The session was well-attended, and the volunteers and students epitomised commitment and the sense of not giving up.

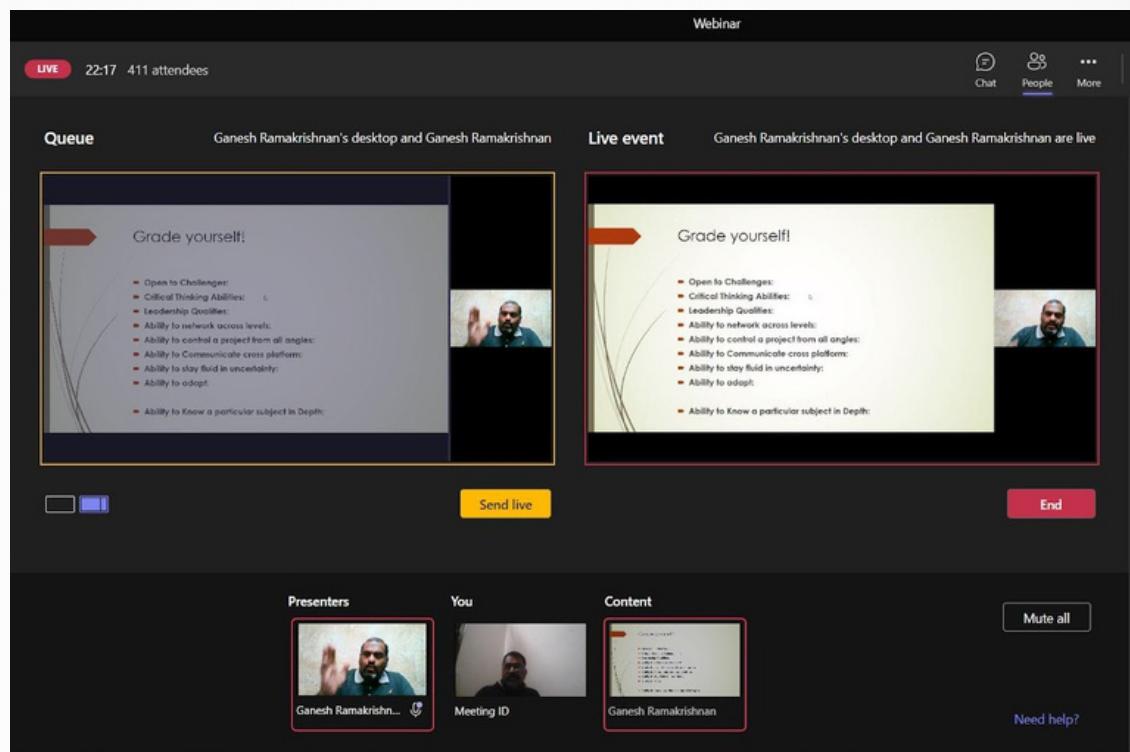
A webinar on the topic "**Generalist vs Specialist**" was conducted with **Mr. Ganesh Ramakrishnan** as the host on the **14th of January**. He discussed the advantages and disadvantages of both, the impact of the recession on specialist roles, and how to determine one's professional identity. Mr. Ramakrishnan also instructed the students with his tips for the HR round of the interview process, especially during the recession.

On the **15th**, **Mr. Sehaj Sharma** delivered a session on project design. The key takeaways were to keep the thought process minimalistic and focus on simplicity. Mr. Sharma provided subject and project recommendations for software engineering, data analytics, and AI/ML roles. He recommended working on one major project, one competition/internship project, and creating a **GitHub** for an online presence. Prioritising quality over quantity was the crux of this session.

On the **28th**, **Daniel Ingitaraj** spoke at **VIT Bhopal** University about **inflection points**. He provided examples such as the internet and app downloads to illustrate how an inflection point can lead to societal changes that last for decades.

According to Mr. Ingitaraj, the next inflection point may be **Generative AI**, which has the potential to impact the next 20 to 30 years. He identified three factors that must be present for an inflection point to occur: simplicity, developer friendliness, and wide distribution. The VIT Bhopal **PAT team** held a webinar featuring **Ms. Anvi Sharma** on **January 29, 2023**. One of the key takeaways from the webinar was the importance of having a daily plan and continually revising one's resume.

Overall, January was another month full of Placement preparation activities as the University proceeded towards the **placements** of **pre-final year** students for the academic year 2023-24.



FESTIVITIES & WORKSHOPS

Pongal-Sankranti celebrations

The **Tamil** and **Telugu** club celebrated **Pongal** and **Makar Sankranti** on **January 6th** in the college auditorium. The day began with the century old tradition of preparing Pongal, a rice based dish, in an earthen pot. As a part of the day's cultural celebrations, the clubs organized a **rangoli-making competition**, where students showcased their creative skills. Rangoli is a traditional art form to welcome Lakshmi, the goddess of wealth and good luck. The students also participated in a **kite racing competition**.

The cultural event started in the afternoon with the welcoming of the Chief Guests: The Vice-chancellor, **Dr. U Kamachi Mudali**; The Pro Vice-chancellor, **Dr. Senthil Kumar Arumugam** and the Director of Student Welfare, **Dr. J George C Chandran**.



The Chief guests then presided over the **lamp-lighting ritual**, marking the beginning of the event. In addition to the variety of dance and singing performances, the program featured a **jamming session**. The chief guests also spoke about the significance of Pongal and Makar Sankranti and how it made them feel at home during the event.

The event concluded with a fun pot-breaking game of **oru adi**, which combined the festivals with competitions and kept the audience entertained.



Saraswati Pooja

The Bengali Club of VIT Bhopal organised a Saraswati Pooja event called "SHARADA" on **January 26, 2023**, in honour of Goddess Saraswati. Dr. Soumya Shankar Ghosh, the faculty coordinator, planned this event, which took place at the auditorium.

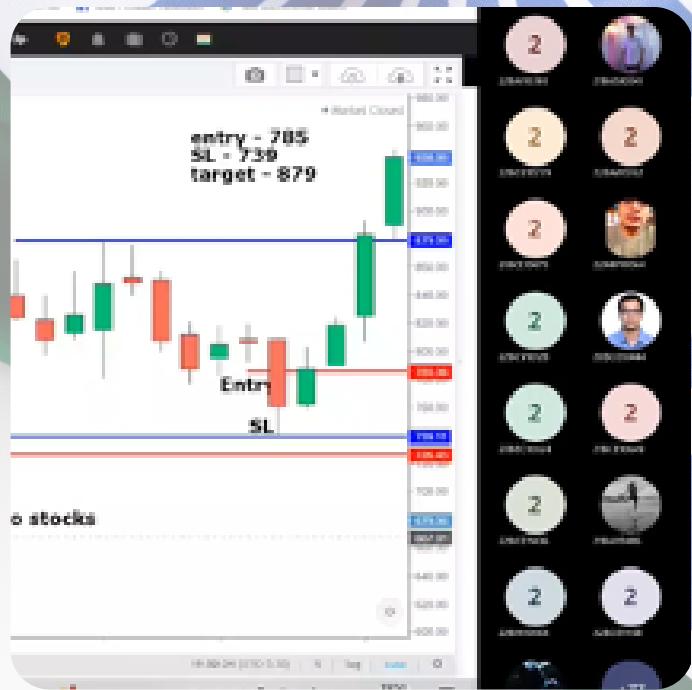


A traditional lamp-lighting ritual marked the beginning of festivities, followed by cordial welcome remarks from **Dr. George Chellin Chandran**, Director of Student Welfare, and **Dr. U Kamachi Mudali**, Honorable Vice-Chancellor.

Students demonstrated their talents and expressed their devotion to Saraswati, the goddess of knowledge and wisdom. The event's highlights were solo and group **dance performances**, which mesmerised the audience. Club members recited the poem Abritti, which perfectly depicted **Bengali culture**. A trivia contest about movie songs was organised, along with **Saraswati Vandana** being a part of the festivities.

The audience was delighted to witness the vivid cultural exhibition and appreciated its organisation and execution.

Finance 101



The Fintech Club of VIT Bhopal organized 'Finance-101', a **three-day** virtual workshop in collaboration with 'StockPe'. The event took place at 6:30 PM to 8:30 PM from **January 18** to **January 20, 2023**.

Attendees could learn and understand various finance concepts and fields for a nominal registration fee of **Rs50**.

Mr. Raj Pandey, a notable speaker, Certified Financial Planner, and Trainer shared his knowledge about the vast field of finance and investments at the event.

The Finance-101 workshop aimed to simplify technical **finance concepts** like equity markets, technical analysis, candlestick models, and money management for students. The speaker's guidance helped more than **150 students** gain practical experience and a better perspective on these topics during the workshop.

Through webinars and workshops, the FinTech Club aims to equip individuals with the skills and knowledge required to deal with the complexities and subtleties of financial services and business in the real world.

Kalakriti

The Fine Arts Club of VIT Bhopal, Meraki, organized a two-day Art Exhibition named **Kalakriti** on January 25th and 26th, 2023.

The organizers held the exhibition in AB-209 under the direction of **Dr. Mamta Agarwal**, **Dr. Jyoti Badge**, and **Dr. Arpita Baronia**.

Participants showcased their mesmerizing artworks, captivating the attendees.

Dr. U. Kamachi Mudali, the Honorable Vice Chancellor, graced the exhibition and awarded certificates of excellence to **Sneha Agarwal** (20BCE10635), **Sania Jain** (22BCE11356), **Anusha Chandraker** (22BCE11398), **Rishav Raj** (22BCE11035), and **Shubharun Das** (20BAS10006) for their exceptional entries.

संक्षेप लितरा



H.O.T. Talks



The Health-o-Tech Club at VIT Bhopal recently hosted a podcast series titled '**H.O.T Talks**' from January 19th to January 25th, 2023. The faculty coordinators, **Dr. Swagat Kumar Samantaray** and **Dr. Ashok Patel**, supervised the event.

The podcast series had two episodes, '**The ABCs of Pursuing Health-Tech - EP 1**' and '**Ace the Race-From College to Corporate - EP 2**', available on Spotify and YouTube.

In the first episode, we met **Ms. Smiti Tripathi**, VIT Alumni currently pursuing her Master's degree at FAU Erlangen-Nuremberg University, Germany, while being a working student at Siemens Healthineers. She shared her journey, challenges, vision, and advice in the field of health technology.

During the second episode, Mr. Vikrant Attri, a Software Development Engineer at "Niramai Health Analytix", talked about managing responsibilities such as internships, projects, and tests. He also emphasised the importance of adapting to technological changes in the healthcare sector.

Both programs provided insightful information and were well-received by the audience.



Fire drill workshop

On January 31, 2023, the School of Architecture actively collaborated with the Antique Arcade Club to conduct a fire drill and awareness event. The event was attended by 400 participants, including students, guards, housekeeping workers, and faculty members, making it a truly interdisciplinary effort.

Dr. Sajid Khan, a fire expert from the Bhopal Municipal Corporation, provided various tips on handling life-saving equipment such as extinguishers and cylinders. The event aimed to educate attendees on handling scenarios of accidental fire. These included dealing with electric short circuits, gas cylinder hazards, and more.

As per the Standing Fire Advisory Committee (SAC), Fire safety training is mandatory in Schools, Colleges as it proves essential for life survival in case of danger.



The professionals also displayed the best methods to deal with fire scenarios. Vice-Chancellor-**Dr. Kamachi Mudali** and Registrar-**Dr. Pradyumya Yadav** honoured the top 10 performers with medals.

The event educated participants on the need for fire safety training and the necessary procedures for dealing with dangerous situations.

EVENTS & WEBINARS

Sampurna'23

Every young entrepreneur aspires to conquer the digital age. Yet, the current digital era has changed how people think and act, as reflected by contemporary business models. Moving forward on this path, the **Igniters Club**, in collaboration with the **iOS Club** and the **Insights Club** at **VIT Bhopal**, conducted a **three-day** long mega event called **Sampurna 2023**. The event commenced on the **30th of January** and concluded on the **1st of February 2023**, on the University premises.

Sampurna 2023 aimed to engage with vibrant minds while also acting as a link between technology, business, and recreational activities. Organizers served **refreshments** throughout the event to keep the participants lively and exuberant.

It started with the Techstars Startup event - **The Startup Wrek**, a **fifty-four-hour** business hackathon for students with various domains to explore. The itinerary of the event was team formation on day 1, mentor guidance on day 2, and judgment day on day 3. Mentors included **Sankalp Sharma**, **Pradeep Karamblekar**, **Pankaj Vijayargiya**, and **Aryan Tripathi**, co-founder of **Zeeve**, founder of **Vision Biz Network**, CEO and founder of **Bitelevel**, and CEO and founder of **Adymize**, respectively. The focus was on developing and pitching new startup concepts and their subsequent business model development, along with prototyping, designing, and market validation.



The event successfully achieved its goal of teaching and promoting entrepreneurship in a welcoming and encouraging team setting.

Followed by **Tech-o-Awaz**, a **four-hour** tech pitch platform where the organizers assigned each participant a specific tech domain and instructed them to advocate for one another. A panel of judges were present to grade each participant and select the best as the winner. The debate helped students understand the importance of recognizing the area of their interest and working on it.

The final part of the event was **Blind Code**, a **forty-eight-hour-long** coding competition in virtual mode.

The participants received a situation-based question where they had to decipher the problem statement first and then proceed toward solving the hidden test cases. This competition taught students practical skills, creativity, problem-solving, and perseverance through the art of coding. The enthusiastic participation of the students showcased their confidence in taking on a range of chances and challenges and also helped them to get a firmer grip on their technical stacks.

The organizers of Sampurna 2023 recognized that learning is an indispensable part of the tech industry. Therefore, one of their top priorities was to instill this mindset in VITians. The event was a huge success, with student participation exceeding all expectations.



Many students showcased their competitive spirit and networked to upskill in their desired domains. The winners received a **trip** to the **Crescent Resort, Indore**, and fifty thousand rupees worth of goodies and vouchers. Suffice it to say, **Sampurna 2023 - The Showdown** was a grand success, achieving its goal of promoting learning and development in the tech industry.

Know Your Click

The **GeeksForGeeks Student chapter** hosted a virtual event, **Know Your Click**, from **January 25 to January 29, 2023**. The event comprised **six sessions** plus a **48-hour Capture-the-Flag (CTF) game**.

Sanchay Singh, a co-founder of the **HackersVilla Community**, led the first session on **phishing and domain spoofing**.

Denislav, Senior System Engineer at **Luxoft** and Navigator at **Digital Ocean**, led a session on **cloud security** during the second day of the event. He captivated the audience with his discussion on cloud security. On the third day, **Jaiyank Saxena** and **Bhavarth Karmarkar** from the university's cyber security branch gave a session on **CTFs**.

The fourth day saw two concurrent sessions by guest speakers. **Prasenjit Gautam** led the first session on **Web Penetration Testing** and **Web3 Penetration Testing**, followed by the second session on **Blockchain security** by **Oleksandr Horlan**.

During the final day of KYC, the renowned cyber attorney, Advocate **Puneet Bhasin**, hosted a talk on **Demystifying Cyber Laws and Crimes** that concluded the event.

World-renowned Cyber security experts shared beneficial knowledge and hands-on experience in this virtual event.



Trade-a-thon

The **BIZ-WHIZ Club** of VIT Bhopal organised an offline competition titled "**TRADE-A-THON**" on **27th January 2023**. The Club Faculty Coordinator, **Dr. Manisha Singh**, supervised the event, which took place in AB205 from 8:30 AM to 3:30 PM.

On **25th January 2023**, an online rapid-fire quiz was conducted on the **Quizziz** platform to test competitors' knowledge.

Thirty-six players demonstrated their intraday trading skills at the second stage of the competition on 27th January. "**FrontPage**" app was the trading platform where each participant received an amount of 10 lac INR as a token currency.

Adit Singal (22BAI10074), **Nishant Singh (21BBA10013)**, and **Sarang Parate (21BBA10027)** secured the top three positions based on high profit and return on investment (ROI).

Trade-A-Thon proved to be an insightful and entertaining competition.

ChatGPT: Revolution or Evolution

On **28th January 2023**, **Dr. Lakshmi D**, the Associate Director of the **Centre for Innovation in Teaching & Learning (CITL)**, hosted a 90-minute webinar titled **ChatGPT: Revolution or Evolution**.

The webinar aimed to educate attendees about ChatGPT, its impact on business, and career prospects in the sector.

Given the industry's growing interest in ChatGPT, the webinar offered attendees a unique chance to learn more about its capabilities and explore job opportunities in the field.

Dr. Lakshmi D delivered a skillful presentation and responded to the queries, impressing everyone in the audience. To sum up, the webinar was an excellent opportunity for attendees to gain valuable insights and knowledge about ChatGPT and its significant influence on the industry.



VITBMUN'23



VITBMUN' 23 commenced on the **30th and 31st of January, 2023**. The second iteration of **Model United Nations** featured various committees, which included the **UN Office for Counter-Terrorism (UNCCT)**, **United Nations Development Programme (UNDP)**, **Disarmament and International Security Committee (DISEC)**, **United Nations Human Rights Council (UNHRC)**, **United Nations Educational, Scientific and Cultural Organization (UNESCO)**, and **International Press Institute (IPI)**.

The Director of Student Welfare, **Dr. George C. Chandran**, inaugurated the event on the 30th of January, and the Faculty Coordinator, **Dr. Saravanan J**, shared some words of appreciation for the attendees who wanted to use their voices for the betterment of the world as a whole. The Executive Board (EB) members briefed all the delegates about the course of the competition and the rules of Procedure (ROPs) in the beginning of this day's session. The delegates passed various motions and debated their countries' contributions to the solution and the seriousness of the agenda.

On the second day, the committees resumed their session and tried to draft resolutions that could contribute to their agenda. The various committees then held press conferences engaging in discussions with journalists from the IPI. The day ended with the announcement of the **Outstanding delegate, best speaker, and honorable mention** from each committee by the Assistant Director of Student Welfare, **Dr. Manisha Singh**.



The delegates contributed to lively discussions, proposed practical solutions, and made these two days of MUN an unforgettable experience and this event a resounding success.

F1 Webinar

On **19th January 2023**, the VIT Bhopal **Technomech Club** hosted a webinar on the **Formula 1 industry**. The guest speaker **Mr. Shubham Sham Sangodkar**, an **Oracle Red Bull Racing** team member, directed the webinar by sharing his insights on the fascinating world of Formula 1. Almost **180** students attended the webinar.

Mr. Sangodkar spoke about the technology and design behind the crucial aerodynamic components of a Formula 1 car and his work on the front wing of the **RB16B** and **RB18**. He also addressed discovering loopholes in Computational Fluid Dynamics regulations, the ongoing design iteration process, and the industry's tools, simulators, and wind tunnel testing.



Jay Vakhariya, Lead of the Technomech club, organized the event along with the faculty coordinators, **Dr. Pushpdant Jain** and **Dr. Rohit Sharma**.

The webinar helped students gain motivational insights, encouraging them to work towards their industrial goals.

Google Crowdsource webinar



On **January 17th, 2023**, **Google Crowdsource VIT** organized an online career development session on **Machine Learning** to provide a comprehensive overview of the various facets of the field.

Mr. Vysakh PR, ML SDE at **Google**, and **Mr. Nikhil Raichur**, the Program Manager at **Google**, spoke as guests during the event. Mr. Raichur commenced the session with his self-introduction. He further discussed the importance of machine learning, the current job opportunities, and the growing demand for such professionals. Followed by that, Mr. Vysakh spoke about his experience working for Google and how the firm changed his life. He then gave an overview of the machine learning area and the numerous steps involved in joining the company's ecosystem.

Students obtained real-world experience and a deeper understanding of the industry. The career development session on Machine Learning was a resounding success and gave the students insightful information.



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