

OF PROFESSIONAL STUDIES
- TECHNICAL CAMPUS

TEGN TALK

## TECH TALK



E-NEWSLETTER DECEMBER, 2022



## **TECH TALK**

DECEMBER, 2022

#### **SECRET TALK**

Failure is a muscle. It's a muscle that you build over time. And ironically, the only way to build failure as a muscle is to fail. As often as you can. I will say that again - the only way to get comfortable with failing is to fail as often as you can. Fail every day.

Do something that scares you, that challenges you, that you are intimidated by. And the cost of that feeling is very low.

Because here's the truth.

Everybody in this world will fail. Every single one of us will fail one day.

The difference is not whether we will fail or not.

The difference is how we pick ourselves up once we have failed. Build failure just the same way that you would build any other muscle.



#### **Upcoming Events**

1 2 3 4

INTERNATIONAL DAY
OF HAPPINESS

WORLD CREATIVITY
&
INNOVATION DAY

WORLD EARTH DAY NATIONAL TECHNOLOGY DAY

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"You attract what you are, not what you want."

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# ANNUAL

## **AUDITIONS**



#### TAMAASHA – THE THEATRE SOCIETY

Vivekananda School of Information Technology (VSIT) successfully conducted the auditions of Tamaasha - The Theatre Society on 14th November 2022 under the supervision of Tamaasha faculty co-convener Ms. Swati Jain.

In the auditions, the participants were asked to prepare a small monologue like a movie scene, skit, mono acting, or any of their write-ups to judge their confidence and skills. All the participants were very enthusiastic and creative in their performances. 33 Students participated in the auditions and their performances were judged by current members of the society. Participants were also given different situations on the spot to enact, followed by the question-answer round with the senior members of the society. 8 participants were selected based on their confidence, expressions, voice, and dialogue delivery. Results were announced on the official Instagram page on 22 November 2022.



#### FRAMES - THE PHOTOGRAPHY SOCIETY

Vivekananda School of Information Technology (VSIT) successfully conducted the auditions of Frames - the photography society, on 3rd November 2022 for freshers of the session 2022-23.

Students were asked to submit entries for various photography and editing skills, including video editing, photography, photo editing, report writing, poster writing, etc. via the shared link of Google Drive by November 8, 2022. An offline interview of all participants was conducted on November 15, 2022. All members of the society selected 10 candidates out of 23 entries and announced the results on the official Instagram page of Frames (@frames.vsit) on November 19, 2022.



#### **ALANKRIT - ART & CRAFT SOCIETY**

Vivekananda School of Information Technology (VSIT) successfully conducted the auditions of Alankrit- The Art & Craft Society, on 7th November 2022. The students were asked to register themselves till 5th November 2022 via google forms to participate in the auditions.

The auditions were held in hybrid mode. Participants were supposed to submit their artwork in online mode as well. On the day of auditions, participants were asked to prepare their artwork in 1 hour on one of the following themes: Innovation, Fantasy, Anime, Pride, Time and space, Caricature and Stippling. It was held under the guidance of FUSION convener - Ms. Kanta Malik and other members of the society. The participating students submitted their artworks for the auditions and were selected based on voting done by the society members. Results were announced on the Alankrit's official Instagram handle - @alankrit.vsit.



#### SAMVAAD - THE LITERARY SOCIETY

Vivekananda School of Information Technology (VSIT) successfully conducted the auditions of Samvaad - The literary society, on 10th November 2022, for the new batch of students. The auditions were held in hybrid mode. Ms. Priyanka Gupta – Faculty Coordinator of Samvaad along with other student members selected the students based on their skills related to writing, debating, poetry, and so on. Students were expected to perform in the following categories: Writing, Debate, Anchoring, Extempore, and Creative expression.



#### **FUSION INDUCTION DAY**

Vivekananda School of Information Technology (VSIT) organized Induction Day to acclimatize the new students to the culture and environment of the department on 18th October 2022. The Induction program familiarises the new batches with the various department committees' functionalities and other student activities.

FUSION – Cultural Society of VSIT introduced the society to the new batches of VSIT. Ms. Kanta Malik, Convener of FUSION, presented a brief introduction about the society and introduced the student presidents of all the societies under FUSION (Dazzle – Dance Society, Dhwanit – Music Society, Alankrit – Art & Craft Society, Tamaasha – Theatre Society, Frames – Photography Society, Samvaad – Literary Society, Artiste – Digital Creators Society) to the new students. She encouraged and welcomed the fresh batches to join any society under FUSION to explore and nurture their talents. A glimpse of every society was given to the students in the form of a mesmerizing dance performance by Dazzle, an astonishing musical and vocal show by Dhwanit, and a comic act by Tamaasha. The new students were excited and amazed by the performances. In the end, their queries and doubts were resolved by the student members of the society.



## Induction & Orientation

## **PROGRAMS**



### **Induction Day Program**

Vivekananda School of Information Technology (VSIT) organized the Induction Day Program on 18th October 2022 to introduce the new entrants of IT students to VIPS as a whole and the VSIT department.

The program started with a welcome address by Prof. Dr. Deepali Kamthania, in which she warmly welcomed the new batch and described the college's code of conduct. After her address, Dr. Ashwini Kumar, Director General of VIPS addressed the students. He motivated the students to achieve greater heights in life and shared experiences of his college days. He gave the mantra of enjoying college life at its fullest without hampering the studies.

The students were then shown a detailed PPT about VIPS and VSIT including the central societies of VIPS like Aflatoon and 3.14 for theatre and dance and many more! Then the PPT unfolded VSIT as a department, after the introduction of the faculty members of VSIT, several departmental societies were introduced. An important part of the PPT described the gold medalists and exemplary performances of the students of the IT Department. Another important aspect covered in the PPT was how to go about MOOC and NPTEL courses and threw light upon how the students can go for BCA honors and BCA with minor specialization degrees and what are the prerequisites for both. The program ended with a vote of thanks and an open session of queries from the students. The performances by the students of cultural society made the atmosphere of the whole program jolly and fun-loving.

### **Induction Day Program**











#### **ORIENTATION DAY**

Vivekananda School of Information Technology (VSIT) successfully organized the orientation session for the freshers on 18th November 2022.

The orientation program was organized by the faculty coordinators of the Academic committee- Dr. Mamta Madan, Dr. Pooja Saigal, Dr. Vani Nijhawan, and Dr. Dimple Chawla. The ceremony commenced with a video presentation highlighting VIPS-VSIT throughout the years. A dance performance on Saraswati Vandana was followed up by lamp lighting by the dignitaries. Dr. Supriya Madan, Dean VSIT, welcomed and guided everyone through the campus's code of conduct. Renowned, Dr. Seema Khanna, Deputy Director General at National Informatics Centre (NIC), apprised the mantra - "Zindagi ka koi source code nahi hota", encouraging students to step out of their comfort zones. Building the notion- of "nobody but YOU can motivate yourself", Ms. Monica Gupta embedded the ideas of passion and self-empowerment. Lastly, ready to inspire the young minds, Mr. Rohit Madan and Mr. Chirag, notable alumni of VIPS, stood as role models, sharing their life experiences in a blend of stories and winding up the program with our very motto - "In pursuit of perfection".

### **ORIENTATION DAY**













#### **IIC ORIENTATION SESSION**

Vivekananda School of Information Technology (VSIT) successfully organized an orientation session by the Innovation Ambassador, Dr. Dheeraj Malhotra, IIC-VIPS on 26th October 2022. The objectives of the session were to discuss the basic information about IIC, innovations, the importance of Innovation Management in Corporates, the Innovations during Covid Outbreak, the IIC and MIC's Initiatives, and to know about the 3600 Innovation and Startup Support.

Dr. Dheeraj Malhotra commenced the discussion by talking about innovation, he cleared that innovation should be based on imagination and we need to bring a change in the market which could be done in many ways. Innovation is something that everyone can do, it is approachable, feasible, and doable. He then discussed the problems that we as a nation have faced in past years, starting with our startup. He also specified the need for revolution over evolution, he mentioned that we need to create a blame-free culture with deep listening. He discussed the types of innovation and the role of IIT at covid time. He explained about IIC and the benefits for participants, MIC's Initiative, 360-degree innovation, and startup support and then told about some of the student innovators who came up with their amazing ideas and achieved success.



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# WORKSHOPS



#### **METAVERSE: DIVE INTO THE NEW WORLD**

Vivekananda School of Information Technology (VSIT) successfully organized a "Metaverse: Dive into the New World" session on 14th November 2022. The speaker was Mr.Vishal Pandey.

Mr. Vishal Pandey discussed Virtual Reality, Augmented Reality, and Mixed Reality followed by a detailed explanation of the difference between these three. He discussed in detail how the metaverse is growing day by day and its future scope. He also mentioned how the market is depending on these things and related them with the real environment and discussed the key advantages of XR along with the opportunities in the field of industry and research. He further told us how we can do modeling texturing, rigging, and animation through 3-D modeling tools and also about game engine development by using physics, scripting, user interaction, and gameplay. The topics covered were Introduction to XR, to the metaverse, project demo, development tools used, the course of content, and the queries.



#### **TALK ON VFX IN MODERN-DAY CINEMAS**

Vivekananda School of Information Technology (VSIT) successfully organized an introductory session on the Role of VFX in Modern Day Cinemas led by Mr. CB Arun Kumar, Academic Director of Edge, on 4th November 2022.

The objectives of the session were to aware the participants of the Role of VFX in modern cinemas, different movies, and areas where VFX is used, the difference between VFX and animation, the difference between visual and special effects, the various opportunities in this area and to discuss various queries of the participants regarding VFX.

Mr. CB Arun Kumar discussed animations, VFX followed by a detailed explanation of the difference between them. He discussed how movies are growing with these things and discussed the key advantages of VFX along with the many new opportunities. He further explained different types of animations along with showing different movie videos where animations and VFX were used. He discussed the difference between visual effects and special effects. Then by answering a few queries from participants he cleared how a good career can be made in this field.



#### CHALLENGE THE CHALLENGES

Vivekananda School of Information Technology (VSIT) successfully organized a talk on "Challenge the Challenges" on 20th October 2022 led by Raghav Chawla - Engineer, Like Skills Trainer, and Nature Enthusiast. Raghav Chawla has been practicing Rajyoga since his childhood. His creative interests and zeal to make things happen have led him to volunteer with Radio Madhuban 90.4 FM and different service wings including the IT Wing of the Rajyoga Education and Research Foundation (RERF) for different socio-spiritual service projects over the years. He is the Media Head at Radio Madhuban since 2011 and an active member of the Brahma Kumaris HQ Social Media Cell and Digital Media Coordinator for the Youth Wing, Delhi NCR.

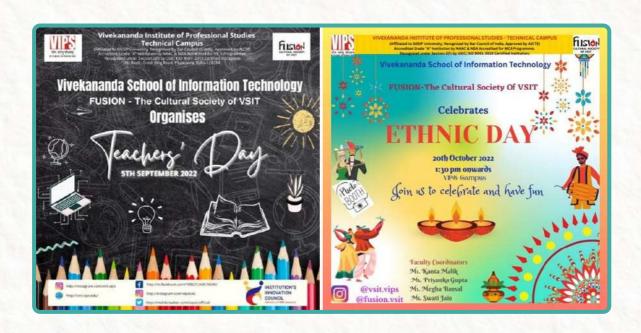
Raghav worked on the personality development of youth with a special focus on learning with creativity. He imbibed a deep passion for the environment among students and motivated them to study the impact of spirituality on social development with a particular focus on the UN Sustainable Development Goals. It was a very motivational session for the students.



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## CELEBRATIONS

@ VSIT



#### **TEACHERS' DAY**

Vivekananda School of Information Technology (VSIT) successfully organized Teachers' Day, On 5th September 2022. The event started with a very warm welcome to all the pillars of VSIT by the students. Student member of Samvaad (literary Society) recited a self-composed heart-touching poem titled "गुरुओं में मुझको श्रेष्ठमिले हैं" for teachers. Various dance performances by Dazzle (Dance Society) were appreciated by the teachers. Dhwanit (Music Society) mesmerized everyone with their magical musical performances. Tamasha (Theatre Society) entertained everyone with their group act dedicated to the efforts made by the teachers for their students. On this occasion, special handmade cards by Alankrit (Art and Craft Society) were presented to every faculty member, admin, and technical staff. Teachers actively participated in the games organized for them. Every act was full of enthusiasm and dedication to the teachers. Everyone was overwhelmed with the respect and honorarium presented by the students. Ms. Kanta Malik, Convener of FUSION, and the other members of the cultural team under the supervision of Prof. (Dr.) Supriya Madan, Dean - VSIT, brought the event into successful action. The Dean appreciated the students of the societies for their immense efforts to make this event a success and the teachers for their valuable contribution to the holistic development of the students.

### **TEACHERS' DAY**





#### **ETHNIC DAY**

Vivekananda School of Information Technology (VSIT) successfully organized its annual Ethnic Day on 20th October 2022, intending to revive the traditional culture and environment which is necessary for the young generation of today.

The students of VSIT participated by wearing colorful ethnic attires and celebrated the day of festivities with full enthusiasm and passion. The entire department was radiating the diversity and vibrancy of Indian culture and values. A creative photo booth, with props, was set up on the campus by the Alankrit – Art & Craft Society. Tamaasha – Theatre Society, organized a competition for the students to showcase and explore their talents. The students swayed at the rhythm of the Dhol. It was a special attraction and the most enjoyable experience in the end. Overall, the day was full of excitement and respect for our traditions and customs.



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# HACKVSIT 4.0

Hackathon





#### HackVSIT 4.0

Vivekananda School of Information Technology (VSIT), VIPS organized the 4th Edition of the 48-hours Hackathon (HackVSIT 2022) from 1st October to 2nd October 2022. The events received tremendous response in terms of participation (witnessed a 250% increase in applications) from various National and International institutions of repute. Institutes from various countries like Canada, the USA, and Nepal participated in online mode. National Institutes from various states such as Delhi, Uttar Pradesh, Rajasthan, Haryana, Punjab, Madhya Pradesh, and Karnataka participated in both online and offline modes. Many Universities and Colleges of repute such as DTU, IGDTU, MAIT from Delhi and Haryana, BVP, JIIT, TIPS, MITS, Chitkara University, JSS Academy, Galgotia University, CCS University participated in offline mode. The event received registrations of more than 128 (58 teams offline-166 students) teams catering to around 600+ students, out of which only 7 teams were selected as finalists after a day-long event based on the final product submitted in different tracks. The themes were: Sustainable Development Goals, Animal Welfare, Women's Safety, Open Innovation, Health, and Education. The prize pool was worth 35+ lakhs. The event partner MLH (Major League Hacking) distributed special prizes to the deserving teams under different categories.



#### HackVSIT 4.0 (DAY I)

The event started with an inauguration ceremony in which the participants were first addressed by Prof. Dr. Supriya Madan, Dean, VSIT. She welcomed all the dignitaries; the guest of honour, Mr. Vishal Khanna, Deputy Director of the Federation of Indian Chambers of Commerce and Industry, Ms. Deepali Singhal, Vice President of the Royal Bank of Scotland, Ms. Sashrika Kaur, software engineer at Microsoft and coach at Major League Hacking. She expressed her gratitude to all mentors, sponsors, and judges. An overview of Hack VSIT was given.

After felicitation and welcome address, ACE President, Mr. Kirtivardhan gave a briefing on hackathons before welcoming the audience and thanking the sponsors of HackVSIT 4.0, members, and faculty coordinators of ACE Ms. Indu Sahu, Dr. Pooja Thakar, Dr. Neetu Goel, Dr. Shalini Bhartiya, and Dr. Neha Goel.

Prof. Dr. Ashwani Kumar Sharma, Director General of VIPS-TC was invited on stage to address the audience. He welcomed all the guests and expressed his views on the effects of the COVID pandemic. He summed up his speech by extending warm wishes and some motivation to the participants.

Ms. Deepali Singhal started addressing the audience and kept it short and extended her gratitude, giving a brief glimpse on HackVSIT and some motivation to participants before summing up.

The day ended with a Vote of thanks by Ms. Indu Sahu wherein she presented a brief history of HackVSIT and extended her gratitude, especially to Team ACE and the participants. The total number of applications received was 1394, out of which 444 were selected. 369 participants appeared in total: 152 offline and 217 online. there were 49 teams offline and 78 online.

It is only due to the sponsors that the event was organized at such a grand scale. HackVSIT was sponsored by MLH, Devfolio, Digitalocean, Polygon, Rabear.io, Filecoin, Solana, Replit, Csi-computer society of India, Clerky, Taskade, Echo3d, Wolfram language, Earth hacks, Certopus and Noticebard

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### HackVSIT 4.0 (DAY I)





### HackVSIT 4.0 (DAY 2)

Day 2 started with Speaker Session 2 at 00:00 hrs., Speaker Session 2 was conducted by Earth Hacks and entitled "What Could Go Wrong?" on Zoom meeting. The session was headed by Jade from Earth Hacks.

#### Game Sessions for Online Mode

A game session was held for online participants. A set of mini-games was conducted for active participation. Fabulous swags were distributed to winners and participants. Additional swags were given to participants who shared moments from hackVSIT 4.0 on their social media handles.

A Google form was floated in Discord where online participants had to submit the link to a youtube video that contained a demonstration of their projects. Idea evaluation of online participants was carried out internally.

Judgment Session 1 was carried out by mentors. A total of 20 teams were shortlisted by then. After Judgement Session 2, a total of 8 teams were shortlisted for project presentation were revealed, namely, Dense Eclipse, Satyam, Safeway, Virtual\_ Revolutionaries, Universal, BLITHE, Basic\_Binary, and bit by bit in the auditorium.

#### Valedictory Session:

Session acknowledged the presence of eminent guests and mentors, Dr. Pawan Whig, Dean Research, VIPS, Mr. Nimit Pahwa, General Manager, Digital Marketing at Bobble AI, Mr. Shreyans Jain, Technology Lead at Surasa, Mr. Chirag Jain, Solutions Architect at les transformations learning Pvt ltd., Mr. Shitiz Aggarwal, UX designer and developer, web3 startup, Mr. Shitiz Aggarwal, UX designer and developer, working in a web3 startup, Mr. Pawan Singla, SDE-1 at Zunpulse, Mr. Srijit S Madhavan, Frontend lead at Blue sky analytics, Mr. Mihir Bagchi, Mr. Ansh Saini, Mr. Preetam Yadav, Mr. Amitesh, Mr. Jai Tomar, Mr. Lakshay Kapoor, Mr. Prateek Batra, Mr. Anmol, and Mr. Shiv Kumar Singh. Mr. Vishal Khanna and Ms. Sashrika Kaur graced the occasion on 2nd day too.

#### HackVSIT 4.0 (DAY 2)

The first position was procured by Team BitByBit. Dr. Pawan Whig and Mr. Nimit Pahwa joined them on stage for prize distribution. Team Dense Eclipse secured the second position; Mr. Sameer Kumar and Mr. Srijit S Madhavan joined them on stage for prize distribution. Day II ended with thrills, excitement, and nostalgia. HACKVSIT 4.0 turned out to be a huge success and enthralling.

Nothing great will be achieved without great men, and men are only great if they are determined to do so. That's what is showcased by TEAM ACE in organizing such an event with huge success.

#### Technical Team

Ms. Indu Sahu

Dr. Pooja Thakar

Dr. Neetu Goel

Dr. Neha Goel

Dr. Shalini Bhartiya



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DECEMBER, 2022

# TECH TALK

DECEMBER, 2022



**EDITORIAL CONVENORS** 

**STUDENT COORDINATORS** 

DR. POOJA THAKAR DR. NEETU GOEL YUKTA MALHOTRA (CHIEF EDITOR)
RASHI MUTREJA (EDITOR)
ABHAY GUPTA (CHIEF DESIGNER)
PRIYANSHU CHAUHAN (DESIGNER)