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Insights Club Newsletter

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'FUTURE READY' WITH DR.KADHAMBARI S VISWANATHAN

'Future Ready': A Times Now
interview
with respected AVP ma'am



The VIT legacy, from **Vellore Engineering College** to **four Universities** in India today, is the outcome of ongoing efforts to provide high-quality education. VIT Bhopal University prides itself on its **diverse community** and **academic excellence**. Owing to these attributes, VIT has attracted plenty of media attention. As a result, the esteemed **Assistant Vice President - Dr. Kadhambari S Viswanathan**, was invited to an **interview** to provide valuable insights into the vibrant and diverse Bhopal campus. On being asked why VIT Bhopal University is said to be a **future-ready University**, **Dr. K Viswanathan** explained that VIT Bhopal University came into existence with a **vision** of **providing solutions** to future challenges, so the title 'Future-ready University' stands correct. As **Technological advancements** of the coming decade will open several areas of **professional development**, students of this century need to prepare and be fit for the **2030 job market**, seeing it as an opportunity rather than a challenge.

When asked about VIT's plans for expanding into the northern region of India, Ms. Kadhambari mentioned that the **Chancellor of VIT – Dr. G Viswanathan**, had always **envisioned** providing **quality education** to all, regardless of one's geographical or socio-economic constraints.



Dr. K Viswanathan also explained the importance of implementing **CALTECH** (Collaborative and Active Learning through Technology) and its efficiency in **altering monotonous** and **outdated modes of teaching** and accustoming them to **international standards**. Teaching methods must evolve to engage with new generation learners, and CALTECH wishes to do so, where **learning** and **application** are both done in a single classroom referred to as **studios**.

She further explained the **vast range of specializations** VIT offers, such as **gaming technology**, **bio-engineering**, **health informatics**, **artificial intelligence**, and **machine learning**, among many others.

The concept of **hybrid learning** was a challenge posed during COVID-19; however, the University administration and students got accustomed to it **flexibly**. In fact, it has helped the students learn at their **own pace** and utilize their **classroom time optimally**.

Moreover, VIT Bhopal has one of the **best infrastructural** and **academic programs** in **aerospace engineering**. Students who choose this non-main-streamed yet powerful domain are **aerospace enthusiasts** who are highly passionate and eager to use these **high-end labs** and **equipment**.

VIT Bhopal is known for its **placements**. The biggest reason for such a successful placements record is the **focus** from the **beginning of 2nd year**, **mandatory internships** and **projects**, and **industry application-based education**. The University has placed 824 students in top corporate companies, with an **average salary package** of **7.2 lakhs** and the **highest package** of **59 lakhs per annum**. VIT Bhopal caters to a diverse range of students consisting of **25% of female candidates**, which is quite well for an engineering institute. In addition, the campus is an **academic abode** for students from **Gulf countries**, the **northeast region of India**, **Maharashtra**, **Delhi**, and **Uttar Pradesh**, with over **15%** coming from the **southern part** of the country.

Students are **inspired** and **encouraged** to move into the **entrepreneurship domain** too by **VIT's technology incubation centre** primarily focuses on **research & development** and **start-ups**. In addition, they prepare the students with relevant training for higher education. Also, tie-ups with **300 institutes nationally** and **internationally** play a positive role in the overall development of students in various academic paradigms.

Lastly, **Dr. Viswanathan** shared some **words of advice** for **young minds**. First, one should know their strengths and weaknesses and set **realistic goals**. Secondly, to choose their **passion over brand**.

World health day celebrations



On **April 7th, 2023**, The **Health-o-Tech club** organised a **World Health Day event** at the **auditorium** where **Dr. Swagat Kumar Samantaray** and **Dr. Ashok Kumar Patel** emerged as **faculty coordinators**.

The event saw **Mr. Saket Asati, Co-founder of healthcare startup DigiQure**, **Mr. Sridhar S**, and **Dr. Anantkant Shukla** as the **chief guests**.

The event commenced with the **ceremonial lighting of the lamp** for the **goddess Saraswati**, followed by a **speech** from **Mr. Saket**.



Earlier in the day, the **Health-o-Tech club** organized a **marathon** for a **charitable cause** to **fund cancer treatment** in association with hospitals. The **marathon** began at the **Lab Complex** from **7:00 AM to 8:00 AM**. The **boys** tracked **back and forth the route from the Lab complex** to the faculty house, while the **girls** had to sprint up to the **Girls' hostel** and back to the **Lab Complex**.

While **Ishika Barak**, **Mehek Jain**, and **Muskan Pandey** emerged as the **winners** in the **girls' category**. Winners from the **boys' category** were **Vibhu Kapadia**, **Khush Raswant**, and **Aryan Mishra**. The runners were provided with **refreshments** and an **ambulance service** if required.

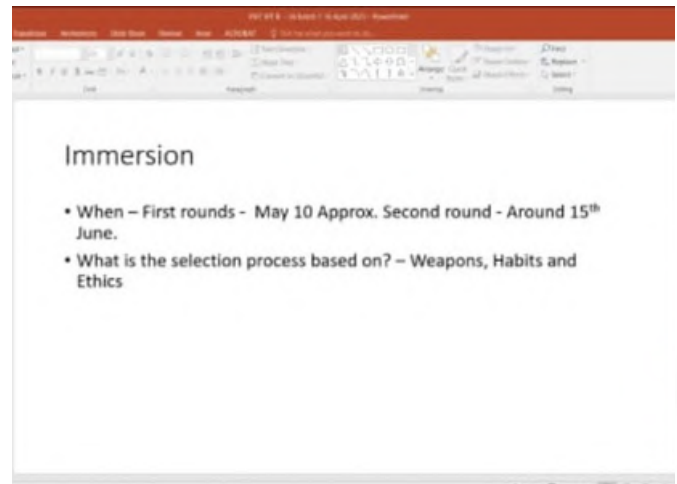
The **marathon winners** were awarded **medals** by the **Team of DigiQure**, the **Sports Faculty Coordinator - Mr. Prashant**, and the **Assistant Director of Student Welfare - Dr. Anantkant Shukla**.

Shortly after the prize distribution ceremony, a **team of doctors** arrived to set up a **medical camp** where students could avail of **free body checkups**. The **doctors received appreciation** from Mr. Saket and his group.

The event concluded with the **successful completion** of the **medical camp**. The World Health Day event was a **success**, with **students benefiting** from the valuable **insights** from Mr. Saket and the DigiQure team, the **medical checkups**, and the **marathon** that contributed to a charitable cause.

PAT WEBINARS

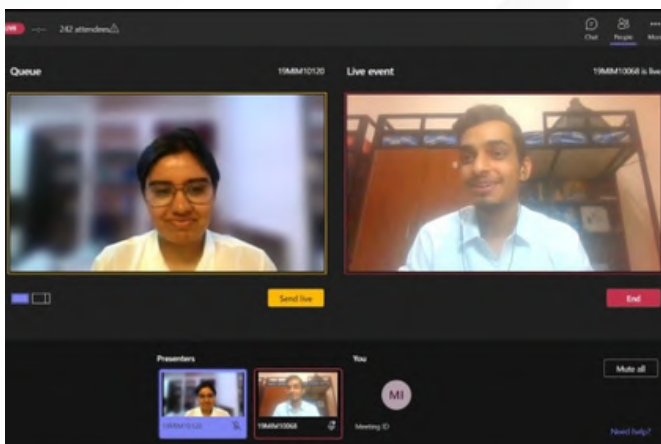
The **Placement and Training (PAT) Office** of **VIT Bhopal University** announced its **Immersion Selection process** on the **16th of April, 2023**, for students from the **2025 batch**, which will commence in May's first week. Students **received instructions** to prepare their **resumes**, brush up on their **core skills**, and devise a presentation outlining **strategies to improve** upon their **areas of weakness**. During the webinar, students asked their **queries** about the process.



The university also hosted several **successful sessions** for the students. One such session hosted on the **18th of April, 2023**, witnessed guest speakers **Ms. Aishwarya Jyothirmayi Devi** and **Mr. Yash Sharma**, students from the **2024 batch** who got **placed in Stryker**.

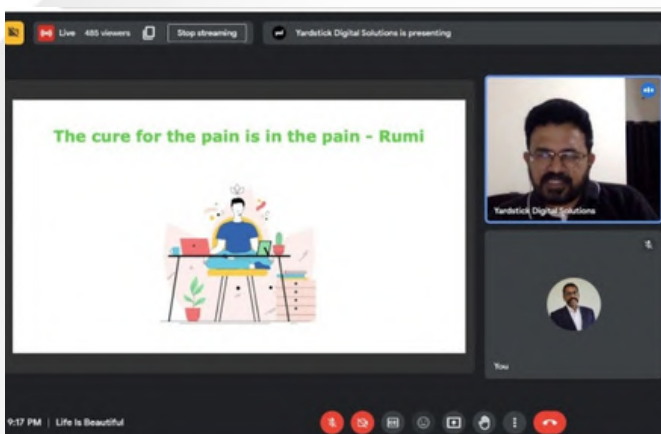
They **shared** their experiences **preparing for placement, interview experiences**, and the **importance of studying**.

On the **20th of April 2023**, **Ms. Mehak Dung** and **Mr. Shivam Bajpeyi**, placed in **Stryker and NetApp**, discussed the **importance of interview preparation**, their **experiences** while giving interviews, the importance of **Data Structures and Algorithms**, and **creating unique projects**.



The university also hosted **Dr. Muralisankar Kumaresan** on the **22nd of April**, who delivered a **webinar** on the topic "**Life is Beautiful**." During his presentation, Dr Kumaresan stressed the **significance** of wholeheartedly **pursuing one's passion** and **establishing feasible objectives** to **foster self-assurance**. He also spoke about the need to see life from a third point of view and **analyze situations** to find opportunities. The session concluded with a **focus on LinkedIn profile optimization**, with tips on making **profiles searchable, clickable, and approachable**.

During the meeting, **students learned a lot** from **experts** in the industry. The **lions of VIT Bhopal University** exhibited their **passion** and **vigour** by **posing questions** and **remaining attentive**, which led to successful webinars.



TECHNICAL EVENTS

Techsaga

The **iOS Club** recently organised a **three-day event** called **TechSaga** from **April 14th, 2023, to April 16th, 2023**, which provided **technical guidance** and insights to attendees. It aimed to meet the needs of both batches of participants.

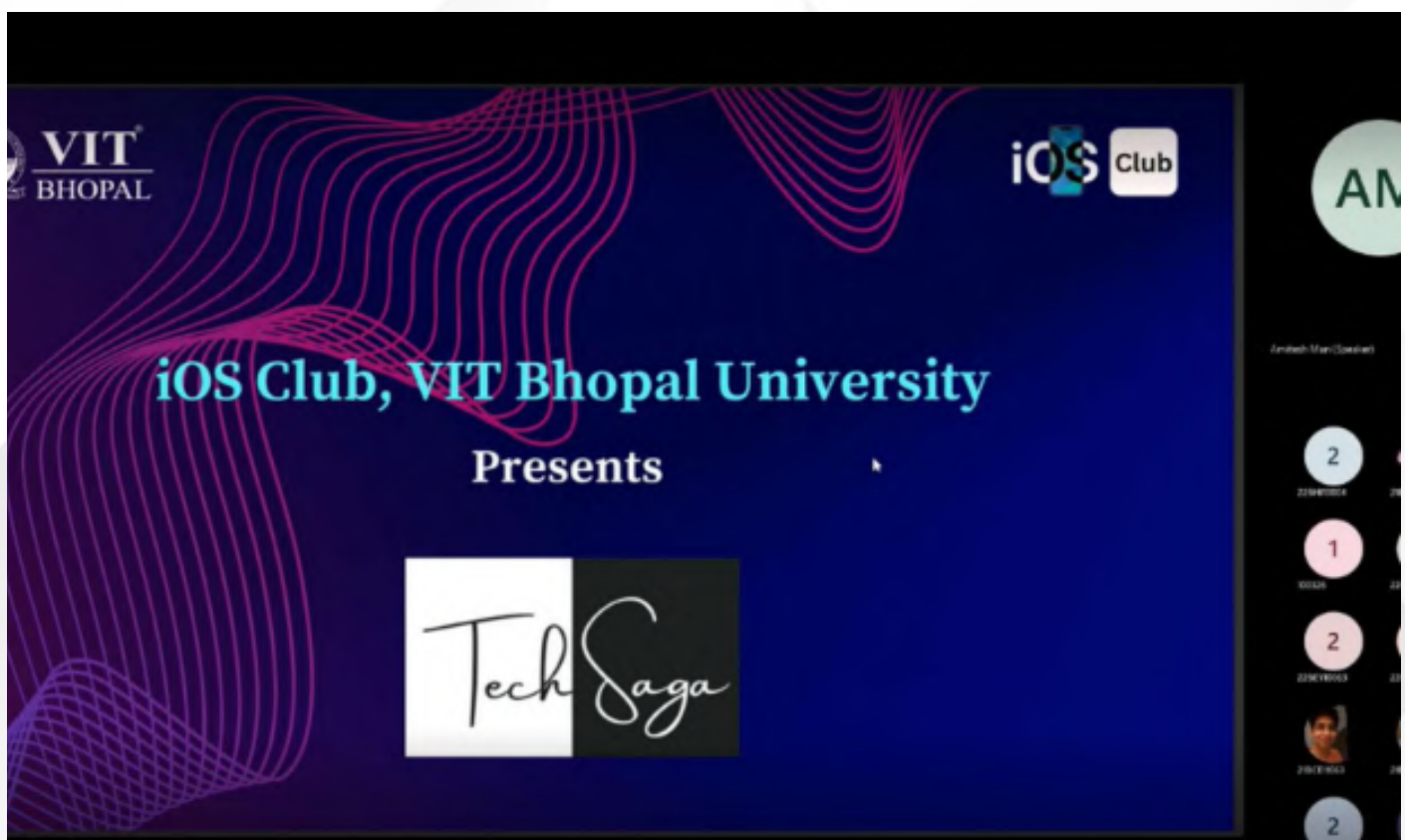
On the **first day**, the focus was on **iOS development**. **Mr. Mustafa Yusuf**, a well-known **iOS developer**, was invited to give a session on the subject. His **practical insights** into iOS development were advantageous, including how to use **Swift** and **Swift UI**. He also shared his **recommendations** for **roadmaps** and **resources** for developers.

On the **second day**, the session focused on **optimising LinkedIn profiles**. **Mr. Amitesh Mani Tiwari**, a **respected speaker** and **mentor**, gave an informative presentation on **how to make the most of your LinkedIn profile**. He offered **tips for starting projects** and preparing for **internships** and even **reviewed profiles** from the audience.

On the **third day**, **two separate sessions** occurred for the **2021** and **2022 batches**. The topic was **career guidance** and **placement advice**.

Dr. Ab Rouf Khan led the session for the **2021 batch**, while **Mr. Amitesh Mani Tiwari** led the session for the **2022 batch**. The sessions covered a **range of technologies, roadmaps, resources, and advice** on how to start with DSA and manage placements. The sessions were **well-received** by attendees.

TechSaga was a **highly successful event** that provided **valuable guidance** and **insights** to attendees.



TECHNICAL EVENTS

Front-end Sprint: Who will Cross the Finish Line First?



The **Android Club** of VIT Bhopal hosted the event **Front-end Sprint** on **April 10th, 2023**, bringing together coding enthusiasts to showcase their **UI designing skills**. The event lasted **three hours** and featured the **active participation** of students, who were assigned the task of **replicating the Figma design**.

The guests for the event were the **Faculty Coordinator - Dr. G Ganesan**, **Senior Assistant Professor - Dr. S Devaraju**, **Assistant Professor - Dr. Sandeep Sahu**, and the **Division Head of Data Science - Dr. Pon Harshavardhanan**. **Abhinav Dey**, the **president**, welcomed the esteemed guests who **supported** and **encouraged** the **participants** to hone their skills in the **domains of Android and Web Development**.

The event was held in **hybrid mode** to permit **participation from all batches**. While many chose to work in Flutter as their environment, some chose native Android. The participants worked diligently to create their **best designs** within a **limited timeframe**.

While **Nikhil Singh** (21BCE11237), **Aditya Thakur** (21BCE10620), and **Anupam Srivastava** (21BAI10327) emerged as **winners** of the **offline event**, **Rohit Ranjan** (22MCA10071) won the **online event**. All the winners received prizes and certificates.



The **Club President** then **concluded** the event by **expressing** his **gratitude** to all those who contributed and made it a **huge success**.

The Front-end Sprint was an **exciting event** that left the participants with a **sense of achievement** and a thirst for more coding challenges. Furthermore, it allowed students to **evaluate** how well they could perform in **time-bound programming situations**.

TECHNICAL EVENTS

Omdena First Project Completion

VIT Bhopal celebrated a significant and **prestigious milestone** for the **Omdena Local Chapter**. The team **completed** and **implemented** a project that aimed at **developing a machine-learning system to monitor water quality** in the Bhopal region. It offered a **human-centric study** that prioritised the **health of the locals** who resided near the vicinity of water bodies.

Over four weeks, **thirty-seven collaborators** worked together seamlessly to bring this project to life. With **innovative technologies** and **data science**, the team successfully developed a system which could **accurately assess water quality** using **GIS techniques** to gather and process satellite imagery and GIS data.

The accomplishment proves the fact that talented and dedicated individuals with unique skills and experiences can **successfully address problems** in the **real world**. The Omdena Local Chapter provided a platform for students to showcase and **improve their Collaboratory skills** and to **utilise** them for **society's betterment**.

Bhopal Police Commissionerate - Student Interns 2023 - Inauguration Ceremony

On the **27th of April 2023**, the **Bhopal Police Commissionerate** conducted the **convocation ceremony** of the **Student Internship Program 2022-2023** and **inaugurated** its new session (Student Internship Program 2023-2024) at the **Convention Centre of National Law University, Bhopal**. **Shri Harinarayan Achari Mishra**, the **Commissioner of Bhopal**, was the **event's Chief Guest**. Over a **thousand students** and a **hundred faculty members** participated and attended the event.



TECHNICAL EVENTS

About 15 college and university students participated in the internship 2023-2024 on 12 subjects related to IT-based crime, training and analysis, cyber security, women and children safety, traffic safety, public safety and awareness, and other related topics. In recognition of the **successful completion** of the **Student Internship Programme 2022-2023**, the Bhopal Police Commissionerate also **awarded prizes**.

VIT Bhopal Students bagged several awards. **Hrithik Vinayak** bagged the **first prize** for **designing animated girls to raise awareness of crime against women**. **Akshat Rawat** received the **second prize** for his **survey based on cybercrime**. **Ananya Bahgel, Sparsh Palia, and an LNCT student, Rohit Soni,** shared **third place** for their **report on data analysis of cybercrimes**.

The event was very **insightful** as such programs are essential in the digital age and aid in **increasing awareness**. Educational institutions and society must **recognise the significance** of providing students with **comprehensive cybercrime awareness programs**.



NON-TECH EVENTS

Odia New Year Celebration

On the **11th of April, 2023**, the **Odia Club** held its **inaugural function and Odia New Year celebration** at the **auditorium**. The event began with the **lighting of the lamp**, followed by a **speech** by **Club Faculty Co-Ordinator - Dr. Susant Kumar Panigrahi**. While the felicitation ceremony commenced, the Odia anthem, "**Bande Utkala Janani**," played in the background.

Following the felicitation, **Divya Thomas** gave a **speech about Odisha**, **Anubhav** performed a **solo dance**, and **Nanda Kishore Das** performed the **santoor online**. The event also featured an **Odissi group dance** and a beautiful **duet song**.



The **inauguration speech** was the highlight of the event, talking about the **mission of the club** and its **mission to spread the rich culture, language, and traditions** of the state of Odisha, which is renowned for **patronizing nonviolence, compassion, and hospitality**. He also mentioned how Utkal University produced many **great artists and intellectuals**.

The Odia Club's Inauguration Ceremony was a **great success**, showcasing the **rich cultural heritage of Odisha**. Students were able to learn more about the **fascinating history and culture** of the state of Odisha.



NON-TECH EVENTS

Tamil New Year Celebration

VIT'B Tamil Club celebrated **Tamil New Year 2023** on the **13th of April 2023** at the auditorium under the abled guidance of their **faculty coordinators, Dr. G Balaji and Dr. Benevatho Jason**.



The **decorations** at Academic Block and the auditorium for this event **soar the festive spirit** in students, faculty, and staff. **Massive rangolis, fresh flowers, and fairy lights** decorations added ebullience to this spirit. The club put its best foot forward with the **energetic cultural activities** showcased by the students. **Marvellous dance performance, melodic singing, a riveting keyboard piece, an engaging comic con, and entertaining mime acts** added a feather to the cap. The club also organised a **rangoli Competition**, enabling the audience to unleash their **artistic and creative sides**.

The event was undoubtedly a **success**, with the audience having a **fun time** and a **great start** to the **new year**.

NON-TECH EVENTS

Virasat-E-Punjab

The **Punjabi Club** at VIT Bhopal hosted **two outstanding events** in April, exhibiting their **diversified culture**. **Flashmob**, the **first event** in the series, held on **4th April 2023**, was packed with **energetic, seamless, and well-coordinated performances**. The dancers' enthusiasm was contagious and made the audience caught up in the music's pace. The students **rehearsed tirelessly** and went the extra mile with their **phenomenal and graceful performance**.

On **12th April 2023**, the **Punjabi Club Inaugural Event** and **Bhangra Night** took place at the **Auditorium and football ground**, respectively. The Inaugural Event and Bhangra Night commenced with a **customary lamp-lighting ceremony**, a **revered tradition** in Punjabi culture, followed by a **speech** by the **club president**, setting the tone for the evening's festivities. The event exhibited a **variety of Punjabi dances**, as well as a **Gatka performance** that left everyone spellbound. All the participants wore vibrant traditional clothing, and the audience enjoyed a variety of **thrilling musical selections**. The event was a **flavorful delight**, with **traditional Punjabi cuisine** on everyone's plate. The event's centrepiece was a **Bhangra dance performance** by the students, faculty members, and guests.



The events were a **resounding success**, providing students with an opportunity to **bond, celebrate diversity**, and take in the splendour of Punjabi culture. The Punjabi Club's positive efforts in acquainting the college community with the rich and diverse Punjabi culture **enhanced inclusivity** on the campus.



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