Insights Club Newsletter

Surrounded by Data, Starved for Insights!

PULSE 1.0

The **Health-O-Tech club** recently conducted a remarkable two-day offline event on the **28th and 29th of July 2023,** titled **PULSE 1.0**. The event left an indelible mark on all attendees with the esteemed presence of the Chief Guest, **Mr.Varun Singla**, popularly known for his **YouTube educational channel Gate Smashers** and a massive subscriber count of 1.5 million as the Chief guest.

The event was initiated by the traditional **lighting of the lamp,** followed by a heartwarming **welcome speech. Mr.Singla** delivered a captivating career guidance speech interwoven with personal anecdotes from his college life that resonated deeply with the audience.

This inspiring discussion provided a unique perspective on **career development**. The subsequent **Q&A session** allowed participants to glean insights directly from the chief guest, further enriching the event. The event witnessed the **announcement** of the club's **new president and vice president,** instilling a sense of anticipation and optimism for the club's future endeavours. The lucky winners got a chance to capture moments with **Mr.Varun Singla** in photographs. Undoubtedly, PULSE 1.0 received overwhelming responses from the participants. The Health-O-Tech club extends heartfelt gratitude to **Mr.Varun Singla** for gracing the event with his presence, making the event a resounding triumph. The **musical backdrop** provided by the **music club** left a lasting impression on the guests.

Day 2 of PULSE 1.0 proceeded with a **farewell ceremony** for the **outgoing members** of the club and an **induction ceremony** for the **new leads** and **core members** of the club. The former president of the club shared her journey in the club through her speech. Outgoing members were honoured with certificates honouring their accomplishments, and the new members were presented with the Health-O-Tech Club badge-a mark of their newly obtained core member status, making it a successful end to the event.

ऐLAAN

The **IOS club** organized a **Tech and Entrepreneurship event**, ऐlaan, at the auditorium on the **3rd and 4th of July, 2023**. The event's opening day featured fascinating speaker sessions from prominent and distinguished figures, **Mr.Arsh Goyal** and **Mr.Naman Deshmukh**. Esteemed faculty members, including **Dr.E.Nirmala, Dr.L.Sathish Kumar, Dr.M.Maragatharajan**, and **Dr.Suresh M,** attended the event. In an interactive session, **Mr.Arsh** spoke on various subjects of **engineering, technology, career growth, college experience, data structures and algorithms** (DSA), **placement tactics**, and **interview skills**. Students gained valuable knowledge and strategies from his expert insights, allowing them to plan for their futures meticulously.

In the latter part of the day, **Mr.Deshmukh,** the founder of **TechPlusGadgets,** imparted his insights on tech gadgets, cutting-edge advancements, content production, and iOS development.

His **captivating** and **informative presentation** gave the audience a broader understanding of the topics. It led to a **Q&A session** where he addressed and responded satisfactorily to the eagerly asked questions.

On the second day, the eminent entrepreneurs of **IDIGITALPRENEUR- Mr.Ashutosh Pratihast** and **Adymize - Mr.Aryan Tripathi,** took over the stage. The respected Registrar - **Dr.Pradyumna Yadav,** the Director of Student Welfare - **Dr.J.George Chellin Chandran,** the Dean of School of Computing Science and Engineering - **Dr.S.Poonkuntran,** and esteemed faculties **Dr.E.Nirmala, Dr.S.Periyanayagi, Dr.S.Vairachilai,** and **Dr.Anju Shukla** graced the event with their distinguished presence.

Mr.Ashutosh addressed the crowd on **entrepreneurship**, life lessons and the **five mantras of success**.

Additionally, he demonstrated his **musical skills** by singing two self-composed songs. Attendees were left with an intense impression after his presentation, with students inspired to pursue their entrepreneurship aspirations.

Mr.Aaryan Tripathi emphasized the importance of taking **responsibility** for one's **future** and **independence**. The students responded enthusiastically and benefited greatly from his motivational speech, which fostered a **sense of empowerment** and **self-confidence** in them.

SpaceBound, a **space-themed team game**, was conducted on the latter half of the second day. With over **77 levels** and under the supervision of volunteers, players had to solve riddles and complete fun tasks. The intense competition ended in a tie, with two teams coming out on top.

ऐlaan was a grand success, where students discovered, networked and interacted with peers and distinguished personalities. Furthermore, it served as a platform to cultivate and grow their enthusiasm for technology and entrepreneurship.
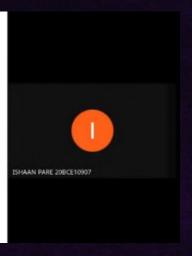
PAT WEBINARS

The Placement Assistance Team (PAT) organized a webinar on **July 26th** featuring **Ishaan Pare**, a stellar achiever who clinched a groundbreaking offer of **52 LPA** in **slot 1** of the **2024 Placements**. **Surpassing** last year's **record** of **42 LPA**, his journey was nothing short of inspiring.

The **30-minute interaction** was a treasure trove of insights. **Ishaan** unveiled his well-crafted strategy, underscoring the **significance of planning** in the challenging placement expedition. He divulged an **8-month blueprint**, meticulously dividing time between **projects** and **mastering Data Structures and Algorithms** (DSA). He stressed the virtue of concentrating on a single domain rather than trying to conquer all. Highlighting the **pivotal role of CGPA**, he revealed that a **higher CGPA opens doors** to many companies.

My takeaways

- Resume is the key (ATS format)
- Good CGPA means more opportunities
- 1% rule always work no matter what your position is.
- Sticking to the plan helped me a lot and will help you.
- Choosing the programming language is crucial
  - Two programming languages = [C++ or Java] (primary) and [Python, Golang, Javascript...] as a backup of your choice
- Most of the process follow pattern like
  - Resume+cgpa   -> initial screening
  - Your core and coding skills   -> coding rounds
  - Your Projects + Extracurriculars -> Interviews
  - **X factor**   -> **getting Placed**
- Believe in yourself, believe in Placement Cell.
- **Work hard, success will be yours.**

ISHAAN PARE 20BCE10907

Identifying the "X factor". (Most important)

- Projects
  - Can be a/an
    - Idea - (100 Billion dollar Idea)
    - Statistics - (daily 10k API requests or 1k users accessing the content)
- Coding/DSA
  - Can be a/an
    - Master or above rank in codeforces
    - Leetcode top 100 coder or so,
    - ICPC finalist
- Extracurriculars
  - Can be a/an
    - Gold medalist in some xyz Sports
    - Award winner in any musical event

ISHAAN PARE 20BCE10907

Ishaan commended the **"1% rule"**, a guiding principle that propelled him forward. He advised pursuing projects with an **X-factor** instead of replicating GitHub templates. A resume aligned with **Applicant Tracking Systems** (ATS) was another weapon he recommended to gain a competitive edge.

He candidly shared his journey with slot-1 companies, describing interviews as casual yet encouraging conversations. Despite being a **Microsoft Engage Mentee**, Ishaan acknowledged facing setbacks, using them as stepping stones rather than stumbling blocks.

TECH EVENTS

NATIONAL DOCTORS DAY

The **Health-O-Tech Club** of VIT Bhopal organized an event to commemorate **National Doctors Day** on **July 1st, 2023,** in **hybrid mode**. The club president introduced the speaker, **Dr.Rajiv Kumar Jain**, a health and **hospital administrator** from New Delhi, currently the **Chairman** of the scientific committee on Education and Training in Occupational Health, Director of Programmes in Academic and Research, and Senior Advisor for One Health and NTDs.

The speaker headlined the event by explaining why July 1st is selected as this day, **awareness** about disease before it spreads, **economic development** for health, a **collaboration between health and technology**, the relation between doctor and patient, and promotive health as his primary motive for his speech.

Furthermore, the speaker **addressed** all the **doubts** of the attending students. The medical camp of the event attended by **Dr.S.M.Ali, Director of JK Hospital Ashta, Mr.M.D.Sultan Mansuri, Mr.Sahil,** and **Mrs.Anuradha** started around 2 pm. The faculty coordinator and Assistant Director of Student Welfare, **Dr.Chandan Kumar Behera**, honored the medical professionals and workers of the health checkup camp. The event concluded with **free health checkups** for students and faculties and was a resounding success.

ORION ODYSSEY

On the **24th and 25th of July**, SEDS Nebula organised its **July symposium** for this year, titled the **Orion Odyssey.** The two-day event served to bring together **space enthusiasts** and introduce them to new frontiers of excellence and understanding.

The event commenced with the **lighting of the lamp** to welcome the esteemed guests of honour - the Director of Student Welfare — **Dr.J.George Chellin Chandran**, the Assistant Director of Student Welfare- **Dr.Chandan Kumar Behera**, the Dean of the School of Electrical and Electronics Engineering (SEEE) - **Dr.Debashis Adhikari,** the Dean of the School of Mechanical Engineering — **Dr.S.Balaguru**, along with **Dr.Suchetna Sadhukhan** and **Dr.Shiv Manjaree Gopaliya**. **Dr.Debashis** elaborated on **surface-to-air missile** (SAM) systems and **wireless systems** of the IAF and addressed the questions from audiences related to missiles.

The **second slot** covered a **cosmic challenge**, **space-themed games** and a **melodic music performance** that highlighted the event.

On the **second day**, students presented their projects related to **space exploration**. The second session featured an **Ideathon** where the participants had to put forward **creative ideas** for space exploration. The winners of the event being
1)**Apoorva S**
2)**Sai Bhosale, Suparba Goswami, Shraddha** and
3)**Mithun Karthik and Raja Rajan**
The event concluded with the announcement of the **winners**, making it a huge success bringing together over **400 students**, faculties and staff.

TECH EVENTS

CULTURE CRAFT: CODING OUR ROOTS

On the **31st of July 2023,** the **Android Club** orchestrated a distinguished event entitled "**Culture Craft: Coding our Roots.**" This engaging competition, spanning a duration of **four hours,** warmly welcomed participants from both **online** and **offline cohorts,** all of whom showcased an impressive tapestry of creativity. The thematic core of this event ingeniously revolved around the **fusion of cultural nuances** with various **technological domains**. A spectrum of competitions unfolded, encompassing the realm of **Software Development,** specifically **Website Development** and **Application Development,** alongside **Game Development,** **Video Editing,** and **Poster Design.**

The event was graced by the esteemed faculty coordinator of the Club, **Prof.G.Ganesan,** along with other distinguished luminaries such as **Dr.Lakshmi.D,** **Dr.Komarasamy.G,** and **Dr.Aanjan Kumar.S**. Their eminent presence lent a sense of importance enhanced by their helpful advice and ideas.

The competition unfolded in an **atmosphere of enthusiasm** as students ardently delved into coding, design, and project curation. Over four hours, the venue buzzed with excitement and creativity.

Each participating team, in an endeavour marked by **ceaseless diligence,** aimed to intricately weave their cultural heritage into their respective projects, thereby imparting a distinct and resonant character.

Ultimately, **five teams** were **declared winners,** each excelling in its respective subcategory. **Team Litti Chokha** won the **poster design category,** while **Team BegForMercy** secured **first** in the **video editing category**. The **Software Development** arena witnessed **Team Kathiyaadi Yoddhao** and **Team The Pujaris** reigning supreme in the **Web and Application Development** disciplines. Meanwhile, **Team Half-Life** were the winners in the domain of **Game Development**.

The **victorious teams** were presented with **awards** by the **esteemed faculties** in attendance at the event. Moreover, the occasion served as a platform to **honour** the **former core members** of the Android Club. The **certification distribution ceremony** infused an air of nostalgia and commendation into the club's trajectory narrative. The event drew to the finale with a crescendo, as the Android Club introduced an innovative perspective that seamlessly unites the realms of culture and code.

TECH EVENTS

AICONIC

The **AI Club** of VIT Bhopal organized the remarkable **AICONIC even**t on the **26th of July, 2023**. The event aimed to delve into the **complex world of generative AI**. The distinguished **guest speaker** was **Mr.Rahul Mishra**, who has over **ten years** of experience in the **development industry**, notably as a successful veteran from **VIT Vellore**. His current role as the **Head of Growth** at **Concept Campus** underscores his profound expertise in **employability dynamics**, **Tech Powered Interviews**, **Online Assessments**, and **Career Acceleration**. Notably, he is also working to create an impact on bridging visible gaps by engaging and interacting with candidates, educational institutions, and corporate entities.

COGNITIVE CHRYSALIS

On **21st July 2023**, Tedx VIT Bhopal organized its first event, **'Cognitive Chrysalis'** at the **auditorium**. The theme highlighted 'how **ideas** can be **reshaped** and altered by the **works of complex**, sophisticated minds.'

Mr.Deepak Deshpande, the **Vice President** and **Head of HR Practices** of **Tata Business Excellence Group** (Tata Sons), and **Dr.Siddhartha Maiti**, **researcher**, and **academician in Bioengineering**, were the guest speakers for the event. The event commenced with an **inauguration ceremony**, graced by the Vice President - **Mr.Sankar Viswanathan**, Vice-Chancellor (i/c) - **Dr. Senthil Kumar Arumugam**, Registrar - **Dr. Pradyumna Yadav** and

The event commenced after the Host introduced the guest speaker to the audience, followed by the **ceremonial lighting of the lamp**. Subsequently, the speaker embarked upon his **presentation**, encompassing diverse topics, the Introduction to **Generative AI and ChatGPT**, Prospects of AI in the Future of Work, the Intersection of Conversational AI and Generative AI, the Nexus of Conversational AI and Chatbots, as well as the Ingenious Exploitation of AI by Edtech enterprises, exemplified through cutting-edge tools such as Smart Writer, Compose.ai, Fliki, and Mage.

Following a riveting discourse, students engaged the speaker with insightful questions during an interactive **Q&A session**. This session, characterized by its dynamic interactivity, emerged as an invaluable opportunity for students to directly engage with the erudite speaker, clarifying doubts and enhancing their comprehension.

As the event drew towards its finale, an **exhilarating Treasure Hunt** was organized, drawing enthusiastic participation from students who energetically congregated in teams, vying for supremacy. A noteworthy facet of this competition was the absence of hints, infusing the games with a spirit of spirited rivalry.

The event left an indelible mark on every participant, providing the **opportunity to learn** from a renowned luminary and also the chance to ponder upon the most **trending technologies** and **hone their skills**.

faculty coordinator - **Dr.Pushpdant Jain**. The Vice-Chancellor (i/c) welcomed Honourable Vice President with a bouquet, thus marking the occasion. The **Registrar** delivered a **speech** about cultivating **authentic ideas and nurturing creative minds**. It was followed by an inspirational speech by the Vice-Chancellor (i/c) urging the attendees to foster a **positive attitude** toward lifelong learning and adopt a curious nature.

The first speaker, **Mr.Deepak**, led a captivating talk and had the audience in a **thought-provoking state**. Students eagerly posed their queries and were addressed satisfactorily by him. The **second speaker** for the event was **Dr.Siddhartha**, an alumnus of the **University of Massachusetts, Dartmouth, USA**. He shared his expertise and knowledge acquired across his career with the audience. He talked about diverse academia and held the crowd together with his words.

As the event concluded, **Dr.Pushpdant** extended a **heartfelt vote of gratitude** to both speakers and the audience for a positive conclusion to the event. This event marked the **inauguration** of the **Tedx VIT Bhopal** club in the most optimal way.

RTASCE CONFERENCE

The **2nd International Conference** on **"Recent Trends in Applied Sciences and Computing Engineering"** was hosted by VIT Bhopal University from the **7th to the 9th of July, 2023**. In order to encourage participation, the conference was in a **hybrid setting** in the university auditorium, and it operated in both online and offline modes.

Honourable Founder and chairperson of VIT University, **Dr.G.Viswanathan,** was the chief patron for the conference held, with Honourable Vice President - **Mr.Sankar Viswanathan** and Honourable Assistant Vice President - **Ms.Kadhambari S. Viswanathan** being patrons and Vice Chancellor (i/c)- **Dr. Senthil Kumar Arumugam** as the co- patron. The event was presided by the Dean of SASL of VIT Bhopal - **Dr.Hemant Kumar Nashine**, the Dean of SCSE of VIT Bhopal - **Dr.S.Poonkuntran**, and **Dr.D.Srinivasacharya** of NIT, Warangal, without whom the event would not have been a success.

This conference aimed at bringing together new research ideas and integrating them with old-school methods and techniques to create an efficient blend. The chosen research areas for this seminar included a variety of applied numerical and engineering methodologies. The event highlighted the ever-increasing and critical need for research in Applied Sciences and Computing Engineering that produces expertly crafted and engineered solutions, which may lead to potential global reach.

A few notable topics covered over the event cruise were **fluid mechanics, data analysis, game theory,** and other interdisciplinary sciences. The conference had diverse speakers representing various countries, notably **Dr. Calogero Vetro, Italy, Dr. Unnati Shah, NY, USA, Dr. Trushit Kumar Patel, USA, Dr. Ravi P. Agarwal, Texas, USA and Dr. Rajkumar Buyya, Australia.**

The occasion provided a remarkable chance for individuals to **connect** and **establish** enduring **partnerships** with their peers. The **2nd International Conference** on "Recent Trends in applied sciences and Computing Engineering" organized by VIT Bhopal University was a resounding success. It brought together researchers and academics globally to share ideas and insights on essential developments in applied sciences and computing engineering.

TECH EVENTS

SARVAGYA

The **Insights Club** of VIT Bhopal hosted **Sarvagya'23**, a Media competition and Speaker session, on **27th July 2023**, at the **auditorium** in **hybrid mode.**

The event's objective was to **create an opportunity** for attendees to exhibit their **media skills** and **gain career guidance** from the esteemed chief guest, **Mr.Chandan Agrawal**, a **Software Development Engineer at Microsoft**.
A **lamp-lighting ceremony** marked the start of the session by the **chief guest** and **faculty coordinators**. It led to a speech by the faculty coordinator - **Dr.Atul Aman**, about the previous tenure journey of the Insights Club.

With charisma and confidence, **Mr.Chandan Agrawal** addressed the crowd. In addition to his **compelling tale of growth and experiences**, he discussed the necessity of **coding, content production**, and **professional life**. The students, enthralled by his presentation, posed their queries, to which the speaker gave comprehensive and satisfactory answers. During the latter half of the day, students demonstrated their **skills** and **creativity** in **Design, Video Editing**, and **Content Writing**. A fierce and intense competition determined the winners in each category. **Apoorva** (21BCE11678) bagged first in the **Design and Content Writing** categories, while **Atharva Paymode** (21BAI10238) emerged victorious in the **Video Editing category**.

Sarvagya concluded on a high note, leaving a **memorable impression** on the crowd. In addition to showcasing their talents, students gained invaluable guidance from **Mr.Chandan Agrawal** on **journalism**. It ended with a spirit of gratefulness among everyone involved.

STRATEGIC INSIGHTS: PROFESSIONAL PRODUCT DEVELOPMENT AND COMMERCIALIZATION

On the **6th of July 2023**, the **Research & Development Cell** of VIT Bhopal organised a thought-provoking panel discussion on **'Strategic Insights: Professional Product Development and Commercialization.'** The event drew attention to the critical aspects of product development and how to successfully present these products to the market.

Dr.Vishal Sharma from **Intel Bangalore**, **Dr.Srikanth Vasamsetti** from **CSIR-CSIO-Chennai**, **Dr.Ambika Prasad Shah** from **IIT Jammu**, and **Dr.Shishir Kumar Shandilya** from VIT Bhopal University comprised the panel, each bringing their **unique insights** and **comprehensive overview** of the product development to the table.

TECH EVENTS

The event began with an opening remark from the distinguished Vice-Chancellor (i/c)- **Dr.Senthil Kumar Arumugam**, followed by **Dr.Siddhartha Maiti**'s **welcome address** and an **introductory speech** by **Dr.Ankur Beoha**r. **Dr.Sugavaneshwar** concluded the **panel discussion** that covered various **product development** and **commercialisation** aspects. Experts discussed the different stages of product development, shared real-life success stories, and addressed challenges that often arise during the **development process.**

They highlighted the **competitive nature** of the Indian market and strategies to identify gaps for **new product development**. The discussion further encompassed methodologies to tap into **untapped market potential**, innovative **pricing strategies**, and ways to support student-led product development initiatives. The experts also examined the existing support system by academia and the government for product development in India, offering suggestions to foster a more conducive ecosystem. The event concluded with a **vote of thanks** by **Dr.Swagat Kumar Samantaray**, the **event coordinator**.

The **interactive session** sparked interest and awareness among students, who took the opportunity to **share** their **project ideas** with faculty members. The insights shared by the **panellists** provided **valuable guidance** to students and professionals aspiring for the **world of product innovation.**

NON-TECH EVENTS

THE INAUGURATION OF MAYURI'S

On **20th July 2023**, VIT Bhopal celebrated the **inaugural ceremony** of the much-looked-forward-to **Mayuri's**. The event was a massive success, **graced with dignitaries** including Vice-President - **Mr.Sankar Viswanathan**, Vice-Chancellor (i/c) - **Dr.Senthil Kumar Arumugam, and Registrar - Dr.Pradyumna Yadav**. The Mayuri's owned by **Mr.Rajesh Kumar** and General Manager **Mr.Yallapa Hugar**, who also attended the ceremony and bestowed the honor on the event. The onset of the event was via the **exchange of winsome bouquets** that set a tone of **heartfelt courtesy** in the celebration. After that, the guests engaged themselves in the sacred **Deep Prajwalan**, the lamp lighting ceremony, followed by the **ribbon-cutting ceremony**, an auspicious juncture where the Vice-President **Mr.Sankar Viswanathan officially inaugurated Mayuri's** by cutting the ribbon and thus marking the official opening of the canteen and the journey to serve the college community,

catering to the culinary needs and social interactions of all those who pass through its doors. Mayuri's concluded its inaugural ceremony by distributing laddoos as prasad to mark the benevolence and good luck for their future endeavors in the VIT Bhopal campus.

KAVYANJALI

On the **27th of July, 2023**, The **Hindi Club** at VIT Bhopal organised **Kavyanjali**, a cultural event to showcase the beauty and diversity of **classical Hindi culture**.

The event was inaugurated with a **traditional lamp-lighting ceremony**, followed by a **heartwarming welcome speech** delivered by the **president** of the **Hindi Club**. The president's words echoed among the crowd about the importance of **Hindi cultural music**, **dance**, and **poetry**, headlining the Hindi club's goals and visions.

The performances began with **poetry** and **music**. The brilliant **perspective enlightening poetry** reached the hearts of every audience member to invoke fresh thoughts, while the **melodies of classical music** resonated within their souls. The classical dance that followed was equally invigorating, electrifying the stage from the very first step and beat.

Everyone attending the event was dressed impeccably in **colourful traditional attire**, adding to the **festive mood** created in the auditorium. The students and faculties thoroughly enjoyed the Festivities. The event concluded on a high note leaving a lasting memory on all attendees.

SPORTS

AAVHAAN CHESS REPORT

The **Sports Club** organised the **AAVHAAN'23 Chess Tournament** from **July 18th to 21st, 2023**, igniting the energetic atmosphere at VIT Bhopal University. The **Multipurpose Hall** resonated with the intense concentration of **72 skilled chess enthusiasts** who participated in this engaging event.

The tournament followed a captivating **6 Round Swiss format**. In contrast to traditional knockout rounds, each player played six matches, for a total of **408 games** played.

After an impressive display of **skill** and **strategy**, **Amitansu Priyadarshan** emerged as the **winner**. **Prakashchand Choudhary** and **Sourabh Tillu** secured **second** and **third positions**, respectively. The Top 10 standings demonstrated an admirable blend of tactical brilliance and endurance.

The AAVHAAN'23 Chess Tournament was a testament to the U**niversity's dedication** to nurturing **holistic growth** and providing a

platform for students to **excel beyond academics**. Flawlessly conducted by the committee led by **Yatharth Mishra**, **Armaan Nath**, **Yesh Singh**, and **Vatsal Singh,** this event reinforced the university's commitment to cultivating a **competitive spirit** while emphasising the importance of **intellectual sportsmanship.**

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