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Date: 13-05-2023

Report on Tech- Talk Conclave 2K23

Date & Time of interaction: 13th may 2023 at 10:00 AM – 04:00 PM

No of participants: 189 Students

Team Coordinators: Oshin Sahare (Conclave Coordinator), Prathamesh Yadav (Technical coordinator), Aryan Bhutda (President, SIT), Rishikesh Kumbhalkar (Vice President,SIT)

Details of Resource Persons:

Company	Recourse Person
TCS	Mr Pawan Bothra Mr Chetan Khunkar
Persistent System Pvt Ltd	Ms Vinita Mr Amey Jodh
Nice Software Solution Pvt Ltd	MS. Vinita Bagpayee Mr Saurabh saneja
Crypto Forensic Technology	Mr Shrikant Ardhapurkar
Z Software	Mr Akshay Zadgaonkar
Piexxi Technology	Mr Kshitig Matey
XL IT work	Mr Aditya Mozarkar
Traffic Rewards	Mr Bhuwnesh Joshi

Objectives :

The primary goal of Tech-Talk Conclave 2K23 is to create a platform where individuals can exchange knowledge, insights, and advancements in the field of technology. This event seeks to unite industry experts, researchers, practitioners, and enthusiasts in order to engage in discussions and delve into various technological topics, trends, and innovations. By facilitating these interactions, the conclave aims to foster learning, collaboration, and exploration of emerging technologies

Event :

A Tech-Talk event took place on May 13, 2023, with a total of 189 students and faculty members in attendance. The session provided an opportunity for students to engage with the panelists by asking questions and clarifying doubts. Additionally, students had the chance to connect with the panelists personally after the session. The event consisted of three panel discussions, with two focusing on technical topics and one centered around entrepreneurship. As an added feature, the guests were given an exclusive campus tour as part of the event.

Outcome:

Tech-Talk Conclave 2K23 was a remarkable event designed specifically to provide students with valuable insights into the real corporate world. The presence of distinguished dignitaries from renowned IT firms in Nagpur added to the grandeur of the event. A key highlight of the conclave was the opportunity for students to personally interact with the guests. This created a platform for students to network with professionals from various IT firms and facilitated discussions on different aspects of the industry. Such interactions fostered valuable connections and knowledge exchange between students and industry experts.

Panel 1.

Topic : IoT, Computing and Data Security

- The distinguished guests shared practical insights on how to enhance knowledge and stay informed about the field of cybersecurity. They emphasized that to pursue a career in cybersecurity, it is essential to have a deep understanding of network architectures, backend APIs, and the functioning of servers. These technical aspects form the foundation of cybersecurity practices.
- The experts also highlighted the growing demand for cybersecurity professionals due to the increasing number of startups and companies in various industries. They emphasized that cybersecurity has become a booming sector, as organizations prioritize protecting their digital assets and sensitive information from potential threats and cyberattacks. This information provided students with a valuable perspective on the industry's current

landscape and the potential career opportunities it offers.

Panel 2.

Topic : Artificial intelligence and Machine Learning and Data Science

- During the Tech-Talk Conclave 2K23, the experts shared valuable information on getting started with AIML (Artificial Intelligence and Machine Learning) and data science. They provided guidance on the initial steps one can take to embark on a career in these fields.
- They discussed various libraries that are commonly used in Python for AIML and data science, highlighting their significance and practical applications. These libraries, such as TensorFlow, Keras, NumPy, and Pandas, offer powerful tools and functionalities for data analysis, modeling, and machine learning.
- Moreover, the experts emphasized the importance of certain mathematical concepts in data science and AIML. They explained how concepts like linear algebra, statistics, and probability theory play a crucial role in understanding and implementing algorithms and models.
- In addition to these technical aspects, the experts shared a real-life example showcasing the role of DevOps in broadcasting services over television. They discussed how DevOps practices were utilized to handle issues like traffic control over networks, ensuring smooth and uninterrupted broadcasting services. This example illustrated the practical application of DevOps principles in a specific industry context, providing attendees with a tangible understanding of its relevance and impact.
- Overall, these insights and examples provided students with valuable guidance and a glimpse into the practical aspects of AIML, data science, and DevOps.

Panel 3.

Topic: IT Startup Journey

- During the Tech-Talk Conclave 2K23, the panelists shared their personal entrepreneurial journeys, providing valuable insights into the workings of startups. They emphasized that despite the challenges and difficulties faced along the way, it is crucial not to lose hope. The panelists highlighted the importance of perseverance and resilience in the entrepreneurial journey.
- Furthermore, the panelists discussed the significance of having clarity about one's career path, particularly in the second year of college. They emphasized that students should reflect on whether they aspire to become entrepreneurs or work in the IT industry. This clarity can help them make informed decisions and focus their efforts accordingly.
- The panelists also shared a rule of thumb: dedicating three years to working on a startup and then spending the next two years testing and evaluating its sustainability. They emphasized that after five years of experience, one can gain a realistic understanding of whether the startup has the potential to sustain and grow
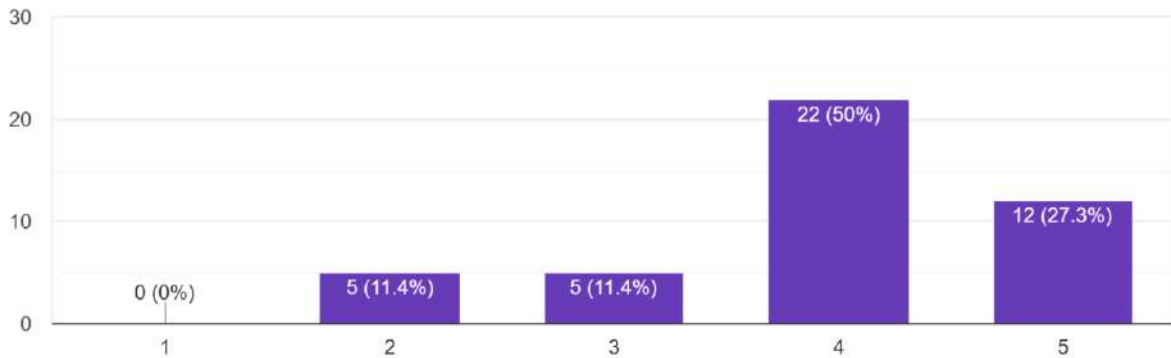
further.

- These insights from the panelists offered students valuable advice on entrepreneurial pursuits, encouraging them to stay resilient, make informed career choices, and consider the long-term sustainability of their startups.

Feedback given by Participants on panel Discussion:

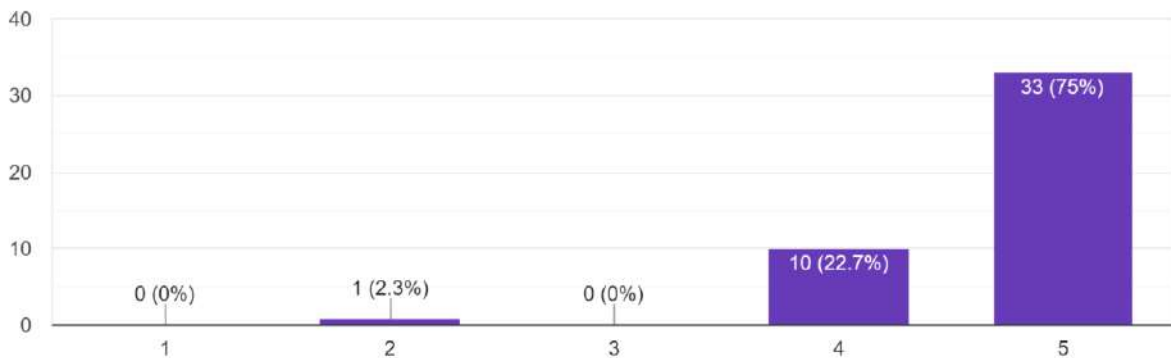## Scale:1 is Poor & 5 is Excellent

Panel 1.

In what scale would you rate the Panel Discussion 1 on Topic IoT, Computing and Data Security
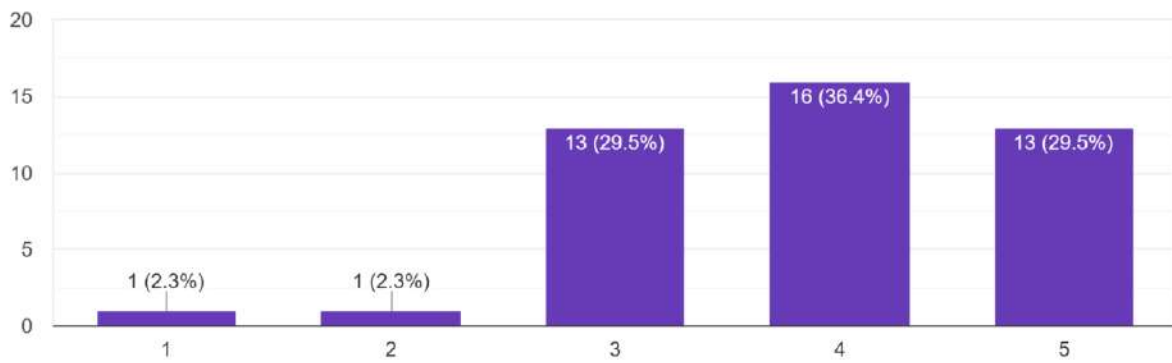44 responses

Panel 2.

On what scale would you the Panel Discussion 2 on Topic Artificial intelligence and Machine Learning and Data Science
44 responses

Panel 3

On what scale would you rate the Panel Discussion 3 on topic IT Startup Journey
44 responses

Suggestions / Comments

1. Panel 2 was more interactive and rated highest among all 3 panel discussion

3. Students are expecting more such events onwards.

4. Student's concern was that the overall discussion should be restricted to 60 mins.

Photographs of Event:

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PANEL 1

PARTICIPANTS

PANEL 2

PANEL 3

GROUP PHOTO WITH PANELIST, DIRECTOR AND FACULTIES