



**Technology Incubation & Entrepreneurship  
Development Cell**  
**Jaypee University of Information Technology,  
Waknaghat (H.P.) - 173234**



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Event: The seminar on innovation and start-up opportunities, held for 1st-year students.

Date: 27th July 2023

Time: 10 A.M. to 11:30 A.M.

Venue: Auditorium

## **Event Objective:**

The objective of the Seminar on Innovation & Start-ups Opportunities is to introduce participants to the mission of fostering an entrepreneurial mindset, highlighting the exciting opportunities available through engaging discussions and hands-on skill development activities. By sharing inspiring stories and emphasizing long-term engagement and mentorship, the event aims to equip attendees with the necessary tools and knowledge to pursue successful careers in innovation and start-up ventures.

## **Event Description:**

The Seminar on Innovation & Start-ups Opportunities, spearheaded by Dr. Ashish Kumar, was a gathering where people could learn about exciting

new projects and opportunities available through TIEDC, JUIT's innovation and entrepreneurship center. Dr. Kumar took the time to explain the CM Startup Scheme, a program supported by the Himachal Pradesh government. This scheme is designed to assist budding entrepreneurs by providing funding, training, and mentorship to help turn their innovative ideas into successful businesses.

Throughout the seminar, Dr. Ashish shared valuable insights on how to foster creativity and develop groundbreaking ideas. He emphasized the importance of utilizing TIEDC's resources effectively to support the growth of startups. By the end of the event, attendees felt motivated and empowered to pursue their entrepreneurial dreams, armed with practical knowledge and guidance from Dr. Kumar.

## **Event's Benefits:**

The Seminar on Innovation & Start-ups Opportunities provided attendees with valuable insights into TIEDC's operations and its role in fostering entrepreneurship. Participants gained awareness of various schemes, including the CM Startup Scheme, and developed a deeper understanding of startups and the entrepreneurial landscape. The event left attendees feeling enthusiastic and empowered with newfound knowledge about pursuing entrepreneurial endeavors.

## **Attendees :**

- Khushi Goel
- Ankit Mishra
- Vansh Soni



- Shrey Dahiya
- Dhruv Gandharv
- Abhinav Chandel
- Gaurang Batra
- Sidika Gupta
- Nikunj Goyal
- Sachin Kumar
- Harsh Viraj
- Mukul Dev Verma
- Akshita Singh
- Abhiuday Pratap Singh
- Karan Thakur
- Dikshant
- Tarun Thakur
- Gaurav Sharma
- Arpit Shukla
- Raavi Aggarwal
- Jahanvi Sharma
- Bhavya Guleria
- Shivani
- Nandini Singh
- Mitali Gautam
- Shweta Panwar
- Harshita Chandel
- Aditi Sharma
- Rishi Vij
- Deepak Banyal
- Nityam Singla
- Anwesha Sahoo
- Rishi vij
- Aman Kumar
- Palak Singh
- Akshita singh
- Aayushi Adhikari
- Nitish Sharma

- Harshit Goel
- Yashika kaushik
- Vani Malhotra
- Tanish Singh
- Nilay Gupta
- Anshita Sood
- Nandini garg
- Khushi goel
- Anshika sharma
- Khushi kumari
- Vishnu Bhargava
- Mayank Aggarwal
- Devank Khuteta
- Nityam Goel
- Nityam Singla
- GAURANG BATRA
- Aenansh Mittal
- Ayush choudhary
- Kavya Sharma
- Pranjali gupta
- Rajat rajput
- Anjali Adarsh
- Thakur Krishna
- Pratap Singh
- Anuj Dhiman
- Shaurya Jain
- Venkat Narahari
- Avni Tyagi
- Saransh Agarwal
- Garima Pathania
- Shivansh Aryan
- Gupta Krisha Garg
- Abhitanej
- Saniya Gupta
- Raghav Joshi

- Shriya Mahajan
- Vannya Garg
- Angad Singh
- Ekansh Gupta
- Akshat Singh
- Raghav Agarwal
- Saransh Dogra
- Priyanshu Khanna
- Bhumika Chadha
- Ananya shakya
- Arin Kumar
- Aditya mittal
- Harsh Thalwal
- Sameeksha shakya
- Sakshi kumari
- Anushka
- Aditya Sharma
- Mannat bhalla
- Aman Thakur
- Aarya Gupta
- Pranjali Sharma
- Namya Sharma
- Ankush sharma
- Shivank Choudhary
- Saumya kashyap
- Anwesha saho
- Shrey Dhaiya
- Arkik
- Abhilashi
- Amol Sadana
- Saarvi sharma
- Deepika Siddhi
- Aanya Aggrawal
- Abhinandan Malik
- 250+ Attendees

## Screenshots:







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## **VISION TO VENTURE**

Event: Vision to Venture Webinar

Date: 20.08.2023

Attendees: 50+

Platform: Google Meet

### **Poster:**





## **Event Objective:**

The title of the event, "From Vision to Venture," aptly signifies the transformation of dreams into reality and this transformation is possible through right guidance at the right time. As the saying goes, "In the journey of life, guidance is the map that leads us through uncharted territories and helps us reach our desired destination." Therefore, in light of this TIEDC JUIT conducted a webinar featuring Mr. Dhruv Soni as the guest speaker.

## **Event Description:**

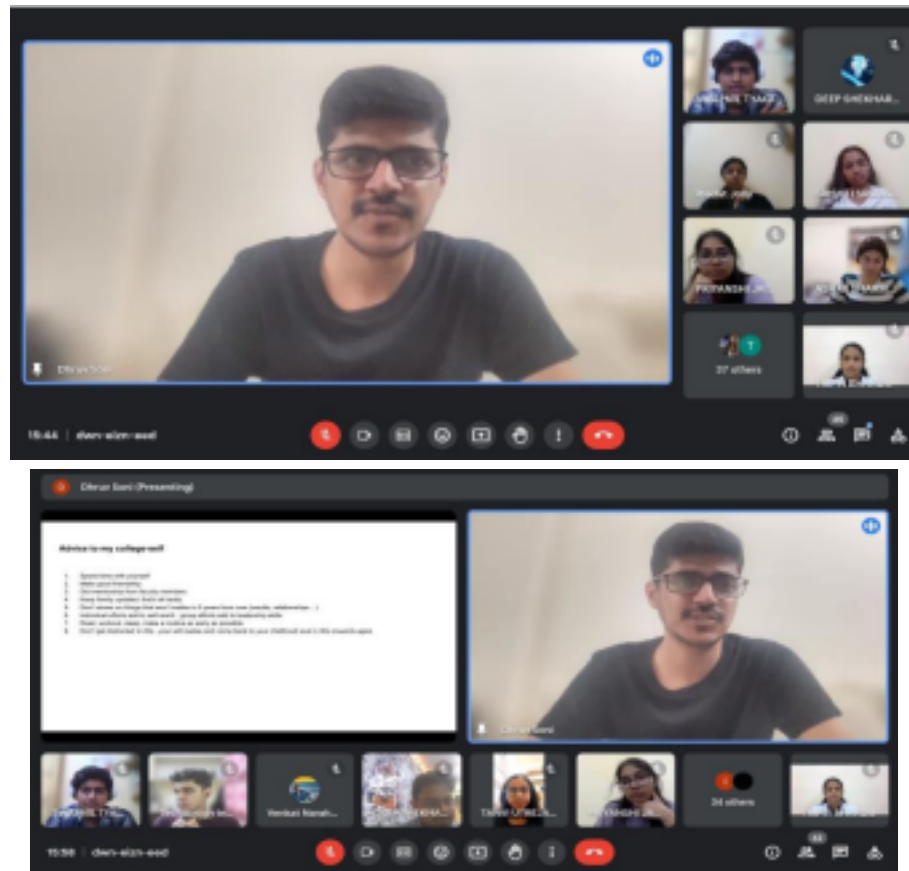
On August 22, 2023, at 3 pm, the CR Team of TIEDC organized an insightful webinar featuring Mr. Dhruv Soni Founder of KD Ventures, Shark Tank India Season 1 Finalist, graduate from IIT Bombay and MBA from IIM Bangalore as the guest speaker who graced the webinar with his presence and began by sharing his journey of life from the time, he entered school to the time he came out as a graduate from IIT Bombay to an MBA from IIM Bangalore, his journey was not only worth listening but also very informative.

The webinar included discussion on several engaging topics, with the highly anticipated discussion being his experience on Shark Tank India. Participants also gained valuable insights into entrepreneurship skills, bridging the gap between tech and non-tech fields, self-exploration, and the significance of sharing college experiences.

## **Event's Benefits:**

- The students gained a handful of knowledge about entrepreneurship skills.
- They learnt about time management and dealing with deadlines.
- Learned about relating tech with non tech.
- Learned about exploring new things and taking risks.

## Screenshots:



## List of Participants:

1. Abhitansh
2. Aditya Shekhar Singh
3. Aditya
4. Aditya Dwivedee
5. Akash Gupta
6. Ashmi Sharma
7. Aviral Gupta
8. Chaitanya Anchal
9. Deep Shekhar
10. Divyansh Goel
11. Divyansh Sharma
12. Gavesh Aggarwal
13. Geetansh Singh
14. Ibadat
15. Kanishka Sharma
16. Krishna Pratap Singh
17. Mithas Aggarwal
18. Naman Mittal



- 19.Nazma
- 20.Nidhi
- 21.Nilay Gupta
- 22.Om
- 23.Pakhi Gupta
- 24.Priyanshi Jain
- 25.Sagar Dhapola
- 26.Sanskar Pandey
- 27.Saniya Gupta
- 28.Sehajpreet Kaur
- 29.Shashwat Srivastava
- 30.Shivansh
- 31.Shreshtha Singla
- 32.Shristi Shrivastav
- 33.Swapnil Tyagi
- 34.Saurav Kumar
- 35.Tanvi Utreja
- 36.Tripti Bhardwaj
- 37.Unnati Pant
- 38.Ujjwal Pathak
- 39.Vidushi
- 40.Yash Tripath



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## **Biz Quiz 23**

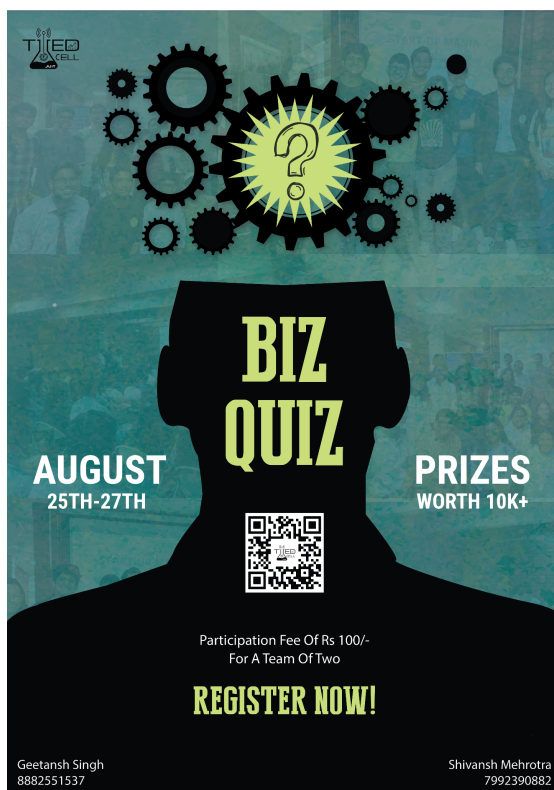
**Event:** Biz Quiz `23

**Date:** 25th Aug `23 to 27th Aug `23

**Attendees:** Open to all

**Platform:** CL-10 & CL-11, LT-3

**Poster:**



## **Event Objective:**

The central aim of the Biz Quiz, which is the flagship event of TIED cell was to instill inquisitiveness and heighten public consciousness regarding the ever-present realm of businesses. Through diverse and captivating rounds, the event sought to test the participants about a range of business aspects, spanning from corporate innovations to fun facts.

## **Event Description:**

Spanning three days, the event comprised three distinct rounds, infusing excitement and knowledge acquisition. The inaugural day witnessed all teams engaging in the initial round, where individuals within each team tackled a 25-question multiple-choice quiz, encompassing a broad spectrum of business knowledge. After amalgamating the scores of both team members, the top 29 teams earned passage to the ensuing round.

Day two ushered in the second phase, involving the qualifying 29 teams. In this round, duos collaboratively responded to questions displayed on screen, aiming for succinct one-word answers within a stringent 20-second timeframe. Following this round, the highest-scoring nine teams advanced to the climactic third round.

The third round was characterized by its interactivity and dynamic structure, comprising four captivating sub-rounds. Each sub-round introduced a unique set of regulations and question types, catering to diverse categories. A distinctive inclusion was the incorporation of negative marking, infusing strategic elements into participants' decision-making. After navigating these intellectually stimulating sub-rounds, the competition reached its pinnacle with the announcement of the event's top three scorers, emerging as the victorious achievers.

## Event's Benefits:

The event yielded multiple advantages, encompassing improved comprehension of business, nurtured curiosity, and heightened commercial awareness. Attendees honed skills like swift thinking, adept communication, and adaptability, all while engaging in friendly competition. Interactive rounds fostered active participation and networking, elevating confidence and enriching understanding of business intricacies for both participants and observers.

## Screenshots:





### List of Participants:

|    |                      |           |
|----|----------------------|-----------|
| 1  | Nitish Sharma        | 231033012 |
| 2  | Krishna Pratap Singh | 231030233 |
| 3  | Aditya Sharma        | 231011002 |
| 4  | Vani Malhotra        | 231032049 |
| 5  | Aayush Mahant        | 221030013 |
| 6  | Harsh Thalwal        | 231030008 |
| 7  | Anshita Sood         | 231032031 |
| 8  | Anushka              | 231011004 |
| 9  | Naman Tomar          | 221030303 |
| 10 | Aayushi Adhikari     | 231033019 |
| 11 | Pranjali gupta       | 231030279 |
| 12 | Tanish Singh         | 231032038 |
| 13 | Aditya mittal        | 231030018 |
| 14 | Saransh Dogra        | 231030042 |
| 15 | Ananya shakya        | 231030033 |
| 16 | Nityam Goel          | 231032002 |
| 17 | Akshita singh        | 231033038 |
| 18 | SRIJAN SARASWAT      | 221030377 |
| 19 | Yash Agarwal         | 211393    |
| 20 | Raghav Agarwal       | 231030043 |
| 21 | Akshat Singh         | 231030054 |
| 22 | Sameeksha shakya     | 231030002 |
| 23 | Raghav Joshi         | 231030101 |
| 24 | Vannya Garg          | 231030090 |

|    |                     |           |
|----|---------------------|-----------|
| 25 | Khwaja abdul Razzaq | 221030089 |
| 26 | Harshit Goel        | 231033009 |
| 27 | Saniya Gupta        | 231030114 |
| 28 | Anjali              | 231030241 |
| 29 | Yashika kaushik     | 231033005 |
| 30 | Aman Kumar          | 231034014 |
| 31 | Jashanjot Singh     | 211557    |
| 32 | Ekansh Gupta        | 231030057 |
| 33 | GAURANG BATRA       | 231031001 |
| 34 | Khushi goel         | 231032028 |
| 35 | Priyanshu Khanna    | 231030036 |
| 36 | Tripti Bhardwaj     | 221011012 |
| 37 | Abhitani            | 231030121 |
| 38 | Mayank Aggarwal     | 231032012 |
| 39 | Vishnu Bhargava     | 231032021 |
| 40 | Nityam Singla       | 231031006 |
| 41 | Anuj Dhiman         | 231030228 |
| 42 | Garima Pathania     | 231030182 |
| 43 | Avni Tyagi          | 231030203 |
| 44 | Palak Singh         | 231034003 |
| 45 | Kavya Sharma        | 231030281 |
| 46 | Krishna Garg        | 231030145 |
| 47 | Kashish Thakur      | 221030060 |
| 48 | Srishti Srivastava  | 221030346 |
| 49 | Samarth Sharma      | 221030183 |
| 50 | Priyanshi Jain      | 221030024 |
| 51 | Ashmi Sharma        | 221030168 |
| 52 | Dhruv Sachdev       | 221030427 |
| 53 | Unnaati Pant        | 221030007 |
| 54 | Abhinav Manda       | 221030455 |
| 55 | Akash Gupta         | 221030174 |
| 56 | Anshika Bhardwaj    | 221030040 |
| 57 | Sanya Jain          | 221030048 |
| 58 | Kanishka Sharma     | 221030153 |
| 59 | Kashish             | 221030328 |
| 60 | Shreshth            | 221030348 |
| 61 | Aditya Dwivedee     | 221010010 |
| 62 | Shivansh Choudhary  | 221030202 |
| 63 | Nazma               | 221030402 |
| 64 | Nidhi               | 221011027 |
| 65 | Divyansh Goel       | 221030387 |
| 66 | Anagh Goel          | 221030185 |
| 67 | Yash Tripathi       | 221030324 |
| 68 | Mithas Aggarwal     | 221030210 |
| 69 | Nandini garg        | 231032029 |
| 70 | Abhinav Pathania    | 221030171 |

|     |                     |           |
|-----|---------------------|-----------|
| 71  | Ibadat              | 221011017 |
| 72  | Animesh Singh       | 221030360 |
| 73  | Shriya Mahajan      | 231030096 |
| 74  | Adarsh Thakur       | 231030238 |
| 75  | Shivansh            | 231030172 |
| 76  | Vansh               | 201180    |
| 77  | Nilay Gupta         | 231032036 |
| 78  | Naviya              | 221030050 |
| 79  | Aenansh Mittal      | 231030317 |
| 80  | Shreyash chaturvedi | 221030135 |
| 81  | Bhumika Chadha      | 231030036 |
| 82  | Rishi vij           | 231250002 |
| 83  | Pakhi Gupta         | 221010011 |
| 84  | Prisha Sharma       | 221011035 |
| 85  | Aryaman Sood        | 221030224 |
| 86  | Shaurya Jain        | 231030209 |
| 87  | Manav               | 221030302 |
| 88  | Anjali              | 221030449 |
| 89  | Devank Khuteta      | 231032003 |
| 90  | Yashashvi Agnihotri | 211189    |
| 91  | Arin Kumar          | 231030025 |
| 92  | Animesh             | 201349    |
| 93  | Sakshi kumari       | 231011013 |
| 94  | Abhay Partap Singh  | 221030126 |
| 95  | Ekshta Mishra       | 221030027 |
| 96  | angad singh         | 231030062 |
| 97  | Devansh Som         | 221030308 |
| 98  | Saransh Agarwal     | 231030192 |
| 99  | Rajat rajput        | 231030246 |
| 100 | Kartik Sharma       | 221031051 |
| 101 | Naushad Ali Khan    | 201356    |
| 102 | Arushi              | 201625    |
| 103 | Anshika sharma      | 231032026 |
| 104 | Venkat Narahari     | 231030205 |
| 105 | Muskan Sharma       | 221030330 |
| 106 | Sanskar Pandey      | 221030358 |
| 107 | Khushi kumari       | 231032022 |
| 108 | Aditya Sharma       | 221030197 |
| 109 | Ayush choudhary     | 231030294 |
| 110 | Aryan Gupta         | 231030169 |
| 111 | Piyush Joshi        | 211397    |
| 112 | Yash Sharma         | 221030258 |
| 113 | Ankush sharma       | 231032037 |
| 114 | Anant Singh         | 231030231 |
| 115 | Devansh Kalia       | 231010001 |
| 116 | Anwasha sahuo       | 231032024 |

|     |                     |           |
|-----|---------------------|-----------|
| 117 | Rishal Rana         | 221030004 |
| 118 | Priyanshu Gautam    | 231032040 |
| 119 | Amol Sadana         | 231030003 |
| 120 | Arpita Singh        | 231011012 |
| 121 | Kartikey Srivastava | 221030321 |
| 122 | Namya Sharma        | 231034006 |
| 123 | Megha saini         | 231032035 |
| 124 | Shrey Dhaiya        | 231031031 |
| 125 | Ojas Chauhan        | 231032023 |
| 126 | CHAITANYA ANCHAL    | 221030354 |





## TREE PLANTATION DRIVE

**Date: 29 August, 2023**

**Location: Aashray Gaushala in Chambaghat, Solan**

**Time: 9:30A.M.**

### Overview:

The tree planting event held at Aashray Gaushala in Chambaghat, Solan was successfully organized by the 1HP Girls Bn, Solan in collaboration with the forest department, NSS, and NGO Sarthi.

ANO Lt. Pragya Gupta along with Five SW Cadets, namely Cdt. Karishma, Cdt. Aradhya, Cdt. Vanshi, Cdt. Norin and Cdt. Sanya actively participated in the event.

The event commenced with a thorough cleanliness drive in and around the Gaushala, showcasing the cadet's enthusiasm and excellent teamwork. Following the clean-up, the cadets proceeded to plant a diverse range of trees, including ebony, deodar, and pomegranate.

Additionally, two of our cadets, Norin and Sanya, actively participated in the creation of a rangoli. As the Honourable Health Minister Col. Dhani Ram Shandil and CO Col. Sanjay Shandil arrived, a small pooja ceremony was conducted, followed by their participation in the tree planting activity. The event concluded with a speech by the chief guest, marking this event a success.



## National Cadet Corps

**Activity Name: Swachhta Abhiyaan**

**Venue: JUIT Waknaghat**

**Date: March 10, 2024**

At 6:45 AM on 10th March 2024, a team of twelve NCC cadets from Jaypee University of Information Technology, Waknaghat, Solan, gathered at the main gate of the university to kickstart the Swachhta Abhiyan. Equipped with gloves, brooms, garbage bags, and a strong sense of purpose, we embarked on our mission.

The team divided into smaller groups to cover different sections of the designated route efficiently. With meticulous planning and coordination, we began cleaning the area, starting from the main gate and progressing towards the "Thank You" gate. We meticulously picked up litter, removed debris, and ensured proper disposal of waste.

Not only did we clean the road, but we also extended our efforts to the mountain aligning it. Carefully, we cleared garbage and debris that had accumulated on the mountain slopes, restoring its natural beauty.





Despite the early morning hour, our enthusiasm remained unwavering as we worked tirelessly to accomplish our goal. The camaraderie among the team members further fueled our determination to make a tangible difference in our surroundings.



Made by-  
Cdt Tanish Singh



### **Electoral Literacy CAMPAIGN( 14 MARCH-17MARCH 2024)**

The UNNANT BHARAT ABHIYAN AND Electoral Literacy Club (ELC) of JUIT Wagnaghat organized a series of successful Electoral Awareness Campaigns in March 2024. The first event, held on March 14, took place near the campus area, while the second event, held on March 17, occurred in Chhausa Village. These campaigns were designed to raise awareness about the approaching elections and to encourage community involvement in the electoral process.

During both events, ELC members led rallies with enthusiastic participation, chanting various awareness slogans to highlight the importance of voting and having a voter ID card. The teams approached local people in both Wakna and Chawsa to discuss the frequency of villagers possessing voter ID cards. They provided valuable insights, such as information on using the voter helpline application to apply for a voter ID card. This direct engagement with the community helped dispel doubts and build a sense of civic responsibility among participants.

In the second event, the team went a step further by motivating people to vote in the upcoming elections and encouraging them to sign awareness posters to pledge their support. This interactive approach not only disseminated vital information but also encouraged a greater sense of participation in the democratic process.

With the dedicated participation of the ELC members and the enthusiastic response from the community, both campaigns triumphed in their mission to spread electoral awareness and inspire citizens to exercise their voting rights. These events not only showcased the power of community engagement but also underscored the pivotal role of grassroots efforts in promoting electoral participation.







*[Signature]*

Dr. Gopal Singh Bisht  
Faculty Coordinator

**DR. GOPAL SINGH BISHT**  
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Off Ph. No. 01792-239220  
Email: gopal.singh@juit.ac.in

*[Signature]*

Dr. Saurav  
Faculty Co-Coordinator





## UNNAT BHARAT ABHYAN



Jaypee University of Information Technology Wagnaghat, Solan, Himachal Pradesh 173234

**Date: April 17, 2024**

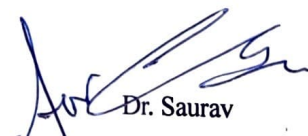
### Anti-Tobacco Campaign

Unnat Bharat Abhiyan JUIT Wagnaghat organized an Anti-Tobacco Campaign on 17 March 2024. At the start of the campaign, a rally was organized within the Chhausa Village by the members of UBA and NSS JUIT (National Service Scheme). Different awareness slogans were raised concerning the harmful effects of tobacco. The team also approached the local people of Chhausa and talked to them about the impact of tobacco on our youth and their health. Different suggestions on how to deal with tobacco addiction effectively were made as well. With the members' enthusiasm and the people's cooperation, this Awareness program was a success.



  
Dr. Gopal Singh Bisht

Faculty Co-ordinator  
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Dr. Saurav  
Faculty Co-ordinator



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(Established by H.P. State Legislature vide Act No. 14 of 2002)



### **National Cadet Corps**

**Activity Name: Awareness Rally on HIV/AIDS Prevention**

**Venue: JUIT Wagnaghat**

**Date: May 05, 2024**

On the 26th May 2024, the cadets of Jaypee University of Information Technology, Wagnaghat were organized a campaign for prevention and awareness of HIV/AIDS in wagnaghat. The day started at 8:30am where cadets gathered at the town square as a starting point for their awareness rally. This event aimed to educate the public, particularly the youth, about the risks, prevention methods, and the importance of eradicating the stigma associated with HIV/AIDS.

The HIV/AIDS Prevention and Awareness Rally conducted by the cadets of 1 HP BN NCC Solan was a dynamic and impactful event that included several key activities designed to educate and engage the community.

The rally began at the town square near the university on a sunny Sunday morning and ended at the university Gate, with participants carrying banners and placards bearing powerful messages on HIV/AIDS prevention and support. Along the route, cadets performed street plays and delivered public addresses to debunk myths, explain modes of transmission, and promote preventive measures. Informational pamphlets were distributed to the public, providing essential details on HIV testing and care. The campaign successfully raised awareness, fostered community support, and highlighted the importance of combating stigma and discrimination against those living with HIV/AIDS.

Slogans with powerful important social messages were being chanted by the enthusiastic cadets which further alerted the public and passer-bys

The HIV/AIDS prevention and awareness campaign not only educated the public on critical health issues but also fostered a supportive environment for those affected by HIV/AIDS. Continued efforts and similar initiatives are essential to sustain and build on the progress made in the fight against HIV/AIDS and the cadets of Jaypee University helped in this initiative by contributing in spreading awareness to the various social causes.

Change depends not on a moment but on a movement.

Jai Hind





**JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY**  
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(Established by H.P. State Legislature vide Act No. 14 of 2002)





|   |                         |    |                               |
|---|-------------------------|----|-------------------------------|
| <b>NSS &amp; NCC Student Participants in Various Activities from July 2023 to June 2024</b> |                         | 45 | Ujjwal Chauhan                |
|   |                         | 46 | Venkat Narahari               |
|   |                         | 47 | Vishnu Vardhanvarma Penumatsa |
|   |                         | 48 | Yatin Sharma                  |
| 1   | Aaryaman Chander Katoch | 49 | SRISHTI GUPTA                 |
| 2   | Aditya Kumar            | 50 | ANANYA SINGH                  |
| 3   | Aman Naik               | 51 | ANSHIKA BHARDWAJ              |
| 4   | Amritiansh Sharma       | 52 | ASHMI SHARMA                  |
| 5   | Aryaman Jarial          | 53 | BHUMIKA GUPTA                 |
| 6   | Chandan Kumar           | 54 | ISHITA GAUTAM                 |
| 7   | Gagan Gupta             | 55 | SANYA SHARMA                  |
| 8   | Himanshu Dogra          | 56 | RASHI                         |
| 9   | Kartik Thakur           | 57 | SHREYA TIWARI                 |
| 10  | Keshav Singh            | 58 | SANIYA GUPTA                  |
| 11  | Manav                   | 59 | SAMEEKSHA SHAKYA              |
| 12  | Praveen Kumar           | 60 | SHILPA CHAUHAN                |
| 13  | Rishabh                 | 61 | PRATEEKSHA                    |
| 14  | Saksham Gupta           | 62 | ANVESHA VIJAN                 |
| 15  | Shaurya Singh           | 63 | YASHIKA KAUSHIK               |
| 16  | Yash Sharma             | 64 | HIMANI                        |
| 17  | Yashit Rana             | 65 | Ashish 211619                 |
| 18  | Yashwardhan Dani        | 66 | Sanyam Thakur 211261          |
| 19  | Aryaman Sood            | 67 | Divyansh Goyal 211530         |
| 20  | Pratyush Mehta          | 68 | Shweta 211561                 |
| 21  | Chetanya Baliyan        | 69 | Harshita 211544               |
| 22  | Aaditya Kumar           | 70 | Ayush Malant 221030013        |
| 23  | Aditya Katoch           | 71 | Chandan Kumar 221030401       |
| 24  | Akhilesh Mahajan        | 72 | Satvik Verma 221030173        |
| 25  | Aman Kumar              | 73 | Priyansh Lunawat 221030169    |
| 26  | Aman Thakur             | 74 | Kartik Bhardwaj 221031043     |
| 27  | Anshit Kumar            | 75 | Yudhvir Singh 221010013       |
| 28  | Aryan Gupta             | 76 | Rishi Mall 221010012          |
| 29  | Ayush Rawat             | 77 | Jayant Anand 221010005        |
| 30  | Bhavesh Thakur          | 78 | Abheek Rai 221010007          |
| 31  | Jatin Patial            | 79 | Vision Srivastava 221031010   |
| 32  | Kanishka Chauhan        | 80 | Kuldeep Verma 221031057       |
| 33  | Kartik Bhardwaj         | 81 | Aayushi Adhikari 231033019    |
| 34  | Lakshit Saini           | 82 | Aaditya Kumar 231034016       |
| 35  | Namann Sharma           | 83 | Palak Singh 231034003         |
| 36  | Nikhil Madhaik          | 84 | Anshika Sharma 231032026      |
| 37  | Ojas Chauhan            |    |                               |
| 38  | Raghav Joshi            |    |                               |
| 39  | Samardeep Singh         |    |                               |
| 40  | Seharsh Thakur          |    |                               |
| 41  | Shashank Upadhyay       |    |                               |
| 42  | Shivam Sharma           |    |                               |
| 43  | Suryansh Sharma         |    |                               |
| 44  | Tanish Singh            |    |                               |



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## **Webinar**

**On**

### **“Green & Resilient Eco-sensitive Approach for Hill Ecosystem”**

#### **Introduction**

The Civil Engineering Department of Jaypee University of Information Technology, Wagnaghat, in collaboration with Indian Green Building Council, organized a webinar on "Green & Resilient Eco-sensitive Approach for Hill Ecosystem," as part of work green building week initiative. The two-day event took place on September 12–13, 2023, between 11:00 AM and 1:00 PM. The event aimed to bring together various stakeholders of the Hill Eco System, including government officials, architects, developers, academia, industry experts, environmentalists, and local communities. The focus was on sharing insights, experiences, and ideas for building a more resilient Himachal Pradesh.

The webinar series on Green Hill Habitat delved into the critical topic of sustainable development in hill areas. The webinar emphasized the importance of a Green Hill Habitat rating system, which aims to guide sustainable construction and development practices in hilly regions. Speakers discussed various aspects such as disaster risk governance, community involvement in disaster management, and the need for holistic land management. They also highlighted the importance of preserving natural resources and implementing green building practices to improve both tangible and intangible aspects of life in hill areas.

One significant point made during the webinar was the role of community capacity in disaster management. The speakers stressed that communities need to be well-informed and prepared to effectively cope with disaster situations. They also emphasized the importance of scientific studies on landslides and the need for the involvement of various stakeholders, including government bodies, local organizations, and communities, in disaster management decisions. The use of technology for enhanced communication and preparedness was also discussed.

The webinar also touched upon the importance of planned and sustainable development, especially in the context of industrial growth and tourism in hill areas. Speakers warned against the negative impacts of unplanned development, such as pollution, water scarcity, and destruction of natural habitats. They emphasized the need for a balanced approach that considers both the needs of the nation and the local community. Overall, the webinar made a strong case for the urgent need for sustainable and strategic approaches to managing and developing hill areas in India.

#### **Key Highlights**



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- **Keynote Address by Recognized Experts:** Experts from various fields shared their knowledge on regional planning, benchmarking tools, and resilient construction practices in hilly areas.
- **Regional Planning in Hilly Context:** Discussions were held on the unique challenges and opportunities in planning for hilly regions.
- **Benchmarking Tool for Greening of Hill Towns:** Tools and metrics for assessing and improving the sustainability of hill towns were presented.
- **Successful Hill Area Practices and Resilient Construction:** Case studies and best practices were shared to inspire future projects.
- **Hill Architecture Practices in Indian Context:** The webinar explored traditional and modern architectural practices suitable for hilly regions.

## **Day 1: Mountain Livelihood and Disaster Risk Reduction**

Topics Covered:

- City Resilience and Urban Services
- Indigenous Architecture & Craftsmanship of Hills
- Discussions on Developmental Regulations
- Community Involvement in Disaster Preparedness
- Innovative Construction Materials

Key Speakers:

- Prof. Chandan Ghosh
- Mr. Jit Kumar Gupta
- Mr. Saurav Choudhury
- Ar Prashant Pradhan

The first day provided our students and faculty with a deep understanding of the importance of community involvement in disaster preparedness and innovative construction materials suitable for hilly regions.

## **Day 2: Moderated by Dr. Tanmay Gupta**

Topics Covered:

- Green & Resilient Eco-sensitive Approach for Hill Ecosystem
- Regional Planning in Hilly Context
- Benchmarking Tool for Greening of Hill Towns



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- Successful Hill Area Practices and Resilient Construction
- Hill Architecture Practices in Indian Context

Key Speakers:

- Prof. Inderpal Singh
- Prof. Devesh Walia
- Prof. Jay Thakkar
- Dr. Ashwani Kumar

Dr. Tanmay Gupta's moderation on the second day was particularly enlightening. Our students and faculty were motivated to think about sustainable and resilient development in hilly regions, especially in the context of architecture and civil engineering.

More than 700 registrations were obtained for the event, with video recordings to be made online. The outcomes of the webinar will be documented and presented as recommendations to the Government of Himachal Pradesh. These recommendations aim to guide green policies for hill-centric development, thereby enhancing the quality of life in hill stations.

### **Benefits to Jaypee University Students and Faculty**

- **Knowledge Gain:** The rich content and expert talks provided our students and faculty with deep insights into sustainable and resilient development in hilly regions.
  - **Networking:** The event offered an excellent platform for our students and faculty to interact with experts and like-minded individuals.
  - **Inspiration:** The success stories and case studies presented motivated our students and faculty to think innovatively about green building and sustainable development.
  - **Future Collaborations:** The event opened doors for potential research and development collaborations with experts and organizations.
  - **Holistic Understanding:** The multi-disciplinary approach of the webinar gave our community a well-rounded understanding of the complexities involved in hill-centric development.
-




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Speaking: Saurav IGBC (Host, Internal)



**Participants (26)**

Search

- Dr. Tanmay Gupta Me
- Saurav IGBC Host, internal
- Dr. Ashwani Kumar
- Dr. Inderpal Singh

**Chat**

from Aman Deep Gupta to everyone: 1:34 PM  
Thank you IGBC, thank you all the speakers.

from Ruchy Lakhani to everyone: 1:36 PM  
Govt needs to act today when the wounds of destruction are still raw and need is more evident than greed

from Ruchy Lakhani to everyone: 1:36 PM  
Very informative session.

To: Everyone

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INSPIRED SOULS**

As part of World Green Building Week

Tue-Wed | 12th - 13th Sep, 2023

11:00 AM - 1:00 PM

IGBC Green Hill Habitat Webinar Series

# SUSTAINABLE & RESILIENT HIMACHAL PRADESH

Hill-centric Development is the Key

PARTNERS FROM HILL ECOSYSTEM

IGBC Webinar Series

## Green Hill Habitat

12<sup>th</sup> & 13<sup>th</sup> Sep 2023

Webex Platform

Viewing Indarpal Singh's application(s)

52% +

Dr. Ashwani Kumar

Participants (73)

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Panelists (5)

- Dr. Tanmay Gupta
- Saurav IGBC
- Indarpal Singh
- Dr. Ashwani Kumar
- Jay Thakkar

Attendees (68)

View all

### TOURISM AND MOBILITY INTERACTION

As per definition of UNWTO "Tourism is a social, cultural and economic phenomenon, which entails the **movement** of people to countries or places outside their usual environment for personal or business/professional purposes".





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Participants (26)

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Dr. Ianmay Gupta Me

Saurav IGBC Host, internal

Dr. Ashwani Kumar

Dr. Inderpal Singh

Chat

resilient rather than imposing experts from outside as Jay Thakkar quoted from an example.

from Aman Deep Gupta to everyone: 1:34 PM  
Thank you IGBC, thank you all the speakers.

from Ruchy Lakhani to everyone: 1:36 PM  
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from Ruchy Lakhani to everyone: 1:36 PM  
Very informative session.

To: Everyone

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## Green Hill Habitat



### PARTNERS FROM HILL ECOSYSTEM



# SUSTAINABLE & RESILIENT HIMACHAL PRADESH

Hill-centric Development is the Key

Tue-Wed | 12th - 13th Sep, 2023

11:00 AM - 1:00 PM

**100%  
ONLINE**

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Conference Platform  
No Registration Fee

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### INAUGURAL SESSION



#### Col Shailesh Pathak

Chairman, Chandigarh Chapter of  
Indian Green Building Council,  
CEO, Art-N-Glass Inc.



#### Maj Gen. Manoj Kumar Bindal, VSM

Former Executive Director - National Institute of Disaster  
Management (NIDM), Ministry of Home Affairs, Govt. of India |  
Director - CUNPK | GOC | Secretary of IAPTC | Air Defence Operations |  
Administration & HRM | PMO | Training & Development

### THE SPEAKER LINEUP



#### SPEAKER 1

#### Prof. Chandan Ghosh

Professor, National Institute of Disaster Management (NIDM),  
Head - Resilient Infrastructure Division, NIDM  
Ministry of Home Affairs, Government of India  
Designing resilient infrastructure in hilly regions -  
Case studies of Northern Himalayas



#### SPEAKER 2

#### Mr Jit Kumar Gupta

Advisor Town Planning &  
Planning Head - Punjab Urban  
Planning and Development  
Authority (PUDA)  
Planning for Hill Ecosystem



#### SPEAKER 3

#### Mr Saurav Choudhury

Counsellor - Green Hill Habitat  
CII-Indian Green Building Council  
Architect & City Planner  
Guidance framework for Green & Resilient  
Hill centric development



#### SPEAKER 4

#### Dr. Inderpal Singh

Associate Professor,  
Department of Architecture,  
National Institute of Technology Hamirpur  
Exploring Ecotourism in Himachal Pradesh



#### SPEAKER 5

#### Prof. Devesh Walia

Professor of Environmental Studies Department,  
North Eastern Hill University (NEHU)  
Climate Resilient Infrastructure and  
Nature Based Solutions



#### SPEAKER 6

#### Prof. Jay Thakkar

Senior Associate Professor, Faculty of Design and  
Co-Founder, Design Innovation and Craft Resource Centre (DICRC),  
CEPT University  
Kath-Khuni Architecture of Himachal Pradesh



#### SPEAKER 7

#### Ar Prashant Pradhan

Principal Architect,  
PPA Architects  
Visiting Faculty, Faculty of Design, CEPT University  
The Practice of Building in Hills



#### SPEAKER 8

#### Dr. Ashwani Kumar

Associate Professor  
Department of Architecture  
NIT Hamirpur  
Developmental Regulations for Hill Towns

For more details on IGBC Green Hill Habitat framework

[www.igbc.in](http://www.igbc.in)





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IGBC Green Hill Habitat Webinar Series

Tue-Wed | 12th - 13th Sep, 2023 | 11:00 AM - 1:00 PM

## SUSTAINABLE & RESILIENT HIMACHAL PRADESH

Hill-centric Development is the Key

It's evident that Himachal Pradesh requires a concerted effort in Disaster Risk Reduction to not only recover from the recent calamities but also to prepare for future challenges. In light of this, we in IGBC propose this collaboration with 'Partners in Hill Ecosystem' on knowledge dissemination and capacity building of stakeholders on Hill-centric green development.



### Green & Resilient Eco-sensitive Approach for Hill Ecosystem

- Keynote address by recognized experts
- Regional Planning in Hilly context
- Benchmarking tool for greening of Hill towns
- Successful hill area practices and resilient construction
- Hill architecture practices in Indian Context

### Mountain Livelihood and Disaster Risk Reduction

- City Resilience and Urban services
- Indigenous Architecture & Craftsmanship of Hills
- Discussions on Developmental Regulations and innovative construction materials.
- Community involvement in disaster preparedness

**The Webinar aims at bringing on one platform, all stakeholders of Hill Eco System (including government, architects, developers, academia, industry, environmentalists, and local communities) with common objective to share their insights, experiences, and ideas for building a more resilient Himachal Pradesh.**

**The outcome of the webinar would be documented and presented as recommendations to the Government of Himachal Pradesh to drive green policies towards hill-centric development, ultimately resulting in enhanced quality of life for citizens in Hill stations and development of model Green Hill Cities in India.**

Day 01

Day 02

## National Service Scheme (NSS)

**Date:** 25 Sep 2023

### **Survey and Interaction with Bisa Villagers**

This report summarizes the key findings of a survey and interaction conducted in Bisa Village on 25th Sep 2023, aimed at understanding its demographics, infrastructure, and community initiatives. The survey was conducted by a collaborative team from Uba JUIT and the National Service Scheme (NSS).

#### **Findings:**

- **Infrastructure:** The village has a functional Panchayat office, schools, self-help groups (SHGs) focused on women's empowerment, and an Anganwadi center for early childhood care and education.
- **Waste Management:** Waste management practices in the village are community-driven, but there is room for improvement in waste segregation and disposal facilities.
- **Water Sources:** The village relies on various water sources, but water quality varies.
- **Entrepreneurial Endeavor:** A small startup in the village engaged in bee honey production shows promise as a local business, providing employment and income generation.

#### **Recommendations:**

- Improve infrastructure by supporting schools, healthcare facilities, and waste management initiatives.
- Address water quality issues through testing and purification measures.
- Encourage and support local entrepreneurship, such as the bee honey startup.

#### **Conclusion:**

The survey and interaction in Bisa Village highlighted key areas for potential development, including infrastructure, waste management, and water quality. Leveraging local entrepreneurship can contribute to the overall growth of the community.



## National Service Scheme (NSS)





## National Service Scheme (NSS)





## National Service Scheme (NSS)



## National Service Scheme (NSS)

List of students who participated:

**From NSS:**

|                   |           |
|-------------------|-----------|
| Ashish            | 211619    |
| Sanyam Thakur     | 211261    |
| Divyansh Goyal    | 211530    |
| Shweta            | 211561    |
| Harshita          | 211544    |
| Ayush Malant      | 221030013 |
| Chandan Kumar     | 221030401 |
| Satvik Verma      | 221030173 |
| Priyansh Lunawat  | 221030169 |
| Kartik Bhardwaj   | 221031043 |
| Yudhvir Singh     | 221010013 |
| Rishi Mall        | 221010012 |
| Jayant Anand      | 221010005 |
| Abheek Rai        | 221010007 |
| Vision Srivastava | 221031010 |
| Kuldeep Verma     | 221031057 |
| Aayushi Adhikari  | 231033019 |
| Aaditya Kumar     | 231034016 |
| Palak Singh       | 231034003 |
| Anshika Sharma    | 231032026 |

## National Service Scheme (NSS)

Shivani Rai 231033022

**From UBA:**

Sristi Agarwal 201371

Anurag Kumar 201367

Priyansh Garg 201348

Badal Sharma 211908

Arunima 211801

Raghav Sharma 211901

Aaryan Sharma 211201

Dhruv Yadav 211403

Kashish Sharma 221030060

Anant Sharma 221030017

Khwaja Abdul Razzaq 221030089

Ansh Gupta 221031006

Parth Babbar 221030131

Aaryaman Chander Katoch 221020001

Dr. Gopal Singh Bisht  
UBA Faculty Coordinator

Dr. Nishant Jain  
NSS Programme Coordinator

Dr. Saurav  
UBA Faculty Co-Coordinator

## Report

### Future Business Sharks 2.0

Future Business Sharks 2.0, held on September 27, 2023, was a collaborative endeavor organized by IEEE JUIT SB, ACM, TIEDC, SIAM, and the Technical Sciences Club, JYC, in partnership with TiE and Hitbullseye, a premier brand of Bullseye Knowledge System Private Limited.



#### Resource Persons

1. Mr. Ankur - Senior Verbal Faculty
2. Mr. Rajesh Indoria - Business Development Manager

In the first stage, it commenced with an illuminating presentation introducing TiE and the event's sponsors, setting the tone for the competition. Subsequently, participants engaged in a written test that featured a challenging Corporate Decision-Making Case Study. This rigorous test aimed to identify the top 6-7 students from each college, who would then qualify for the next round. Notably, this stage was not just about competition but also included an inspiring talk by the event anchor, who delved into topics related to business, entrepreneurship, and the dynamic startup ecosystem. Furthermore, participants received complimentary items such as mugs, t-shirts, pens, and more, fostering an engaging and rewarding experience for these young minds. 129 students and 5 faculty members attended the event.



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In the second stage, which will take place at a College Auditorium in Chandigarh, selected students from Stage I will be sent to compete in the grand finale.



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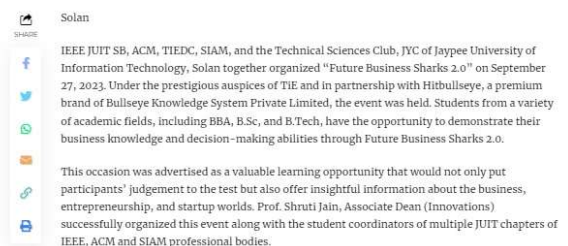
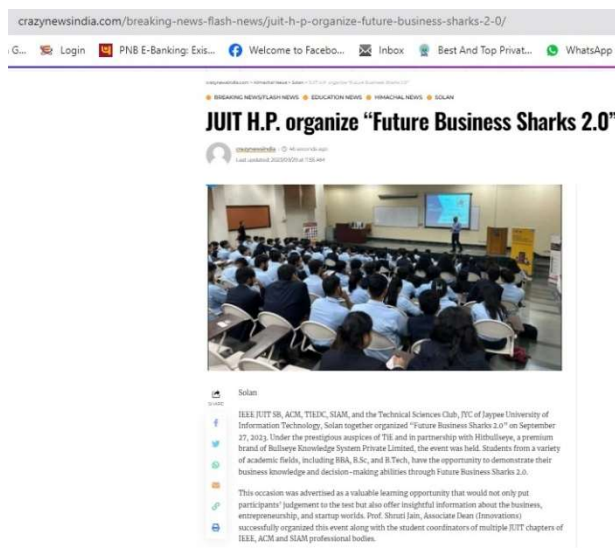
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In essence, Future Business Sharks 2.0 went beyond a typical competition. It was a dynamic and enriching experience that not only celebrated talent but also provided valuable insights into the intricate worlds of business, entrepreneurship, and startups. By challenging students to showcase their decision-making abilities in real-world scenarios, this event aimed to inspire and nurture the future leaders and innovators of the business world. As the event unfolded, it was evident that the participants had embraced the challenge with enthusiasm, determination, and a thirst for knowledge, ensuring the event's success. The organizers eagerly await the next edition of Future Business Sharks, anticipating continued growth and success among young business enthusiasts.

## Newspaper Coverage :

JUIT H.P. organize “Future Business Sharks 2.0” <https://crazynewsindia.com/breaking-news-flash-news/juit-h-p-organize-future-business-sharks-2-0/>





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himachal Solan

**"Future Business Sharks 2.0" organised at JUIT**

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Future Business Sharks 2.0 Event Promotes Business Acumen at Jaypee University of Information Technology

Solan, September 29, 2023: Jaypee University of Information Technology (JUIT), in collaboration with prestigious organizations including IEEE JUIT SB, ACM, TIEDC, SIAM, and the Technical Sciences Club, JVC, organized the highly anticipated "Future Business Sharks 2.0" event. Held under the esteemed auspices of TIE (The Indus Entrepreneurs) and in partnership with Hitbullseye, a premium brand of Bullseye Knowledge System Private Limited, this event aimed to nurture and showcase the budding entrepreneurial talents of students.

Future Business Sharks 2.0 provided a platform for students pursuing various academic disciplines such as BBA, B.Sc, and B.Tech to put their business acumen and decision-making skills to the test. The event was designed not only to challenge participants' critical thinking but also to impart invaluable insights into the realms of business, entrepreneurship, and startups.

Prof. Shruti Jain, Associate Dean (Innovations), played a pivotal role in organizing this event, collaborating seamlessly with student coordinators from multiple JUIT chapters representing IEEE, ACM, and SIAM professional bodies. Her dedication and vision contributed significantly to the success of this event.

The event aimed to foster a spirit of entrepreneurship and innovation among the students, encouraging them to think creatively and strategically. Participants had the opportunity to tackle real-world business scenarios, work in teams, and present their solutions to a panel of esteemed judges.

Future Business Sharks 2.0 not only celebrated the entrepreneurial potential of the students but also reinforced JUIT's commitment to providing holistic education that prepares students for the challenges and opportunities of the business world. This event served as a testament to the university's dedication to fostering innovation and excellence in education.

As participants showcased their business prowess and strategic thinking, Future Business Sharks 2.0 undoubtedly left a lasting impact on all those involved, inspiring the next generation of business leaders and entrepreneurs.

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Jaypee University of Information Technology (JUIT), Wagnaghat, Solan, H.P. organized "Future Business Sharks 2.0" <https://shikharnewsindia.com/archives/2894>

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SEP 29, 2023



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IEEE JUIT SB, ACM, TIEDC, SIAM और जेपी यूनिवर्सिटी ऑफ इंफॉर्मेशन टेक्नोलॉजी, सोलन के तकनीकी विज्ञान क्लब, JVC ने मिलकर 27 सितंबर, 2023 को "फ्यूचर बिजनेस शावर्स 2.0" का आयोजन किया। TIE के प्रतिष्ठित तलावधान में और हिटबुल्सआई के साथ साझेदारी में बुल्सआई नॉलेज सिस्टम प्राइवेट लिमिटेड के एक प्रीमियम ब्रांड के तहत यह कार्यक्रम आयोजित किया गया। बीबीए, बी.एससी और बी.टेक सहित विभिन्न शैक्षणिक क्षेत्रों के छात्रों को फ्यूचर बिजनेस शावर्स 2.0 के माध्यम से अपने व्यावसायिक ज्ञान और निर्णय लेने की क्षमताओं को प्रदर्शित करने का अवसर मिलता है। इस अवसर को एक मूल्यवान सीखने के अवसर के रूप में विज्ञापित किया गया था जो न केवल प्रतिभागियों के निर्णय का परीक्षण करेगा बल्कि व्यवसाय, उद्यमिता और स्टार्टअप दुनिया के बारे में व्यावहारिक जानकारी भी प्रदान करेगा। प्रोफेसर श्रुति जैन, एसोसिएट डीन (इनोवेशन) ने IEEE, ACM और SIAM पेशेवर निकायों के कई JUIT चैप्टर के छात्र समन्वयकों के साथ इस कार्यक्रम का सफलतापूर्वक आयोजन किया।



Students attending 'Future Business Sharks 2.0' at Japee University.

## JUIT Solan organizes 'Future Business Sharks 2.0'

*Excelsior Correspondent*

JAMMU, Sept 28: IEEE JUIT SB, ACM, TIEDC, SIAM, and the Technical Sciences Club, JYC of Jaypee University of Information Technology, Solan, together organized "Future Business Sharks 2.0".

The event was held under the prestigious auspices of TiE and in partnership with Hitbullseye, a premium brand of Bullseye Knowledge System Private Limited. Students from a variety of academic fields, including BBA, B Sc, and B Tech had the

opportunity to demonstrate their business knowledge and decision-making abilities through Future Business Sharks 2.0.

This occasion was advertised as a valuable learning opportunity that would not only put participants' judgement to the test but also offer insightful information about the business, entrepreneurship and startup worlds.

Prof Shruti Jain, Associate Dean (Innovations) successfully organized this event along with the student coordinators of multiple JUIT chapters of IEEE, ACM and SIAM professional bodies.

## फ्यूचर बिजनेस शावर्स 2.0 का आयोजन

नई दिल्ली। **IEEE JUIT SB, ACM, TIEDC, SIAM** और जेपी यूनिवर्सिटी ऑफ इंफॉर्मेशन टेक्नोलॉजी, सोलन के तकनीकी विज्ञान क्लब, **JVC** ने मिलकर फ्यूचर बिजनेस शावर्स 2.0 का आयोजन किया। **TiE** के प्रतिष्ठित तत्वावधान में और हिटबुल्स आई के साथ साझेदारी में बुल्स आई नॉलेज सिस्टम प्राइवेट लिमिटेड के एक प्रीमियम ब्रांड के तहत यह कार्यक्रम आयोजित किया गया। बीबीए. बी. एससी और बी. टेक सहित विभिन्न शैक्षणिक क्षेत्रों के छात्रों को फ्यूचर बिजनेस शावर्स 2.0 के माध्यम से अपने व्यावसायिक ज्ञान और निर्णय लेने की क्षमताओं को प्रदर्शित करने का अवसर मिलता है। इस अवसर को एक मूल्यवान सीखने के अवसर के रूप में विज्ञापित किया गया था जो न केवल प्रतिभागियों के निर्णय का परीक्षण करेगा बल्कि व्यवसाय, उद्यमिता और स्टार्टअप दुनिया के बारे में व्यावहारिक जानकारी भी प्रदान करेगा। प्रोफेसर श्रुति जैन, एसोसिएट डीन (इनोवेशन) ने **IEEE, ACM** और **SIAM** पेशेवर निकायों के कई **JUIT** चैप्टर के छात्र समन्वयकों के साथ इस कार्यक्रम का सफलतापूर्वक आयोजन किया।



# JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

(Established by H.P. State Legislature vide Act No. 14 of 2002)

Divya Himachal



## STUDENT ATTENDEES OF FUTURE BUSINESS SHARKS 2.0

| S.No | Name                  | Enrollment Number |
|------|-----------------------|-------------------|
| 1    | Akash Gupta           | 22130174          |
| 2    | Archit Kaushal        | 201429            |
| 3    | Dhriti Sharma         | 221030092         |
| 4    | Mayank Aggarwal       | 231032012         |
| 5    | Saurav kumar          | 221030345         |
| 6    | Sanidhya Suman Thakur | 221030200         |
| 7    | Saransh Agarwal       | 231030192         |
| 8    | Badal singh           | 221030450         |
| 9    | Kushagra Agarwal      | 211904            |
| 10   | Shivam                | 231033041         |
| 11   | Anagh Goel            | 221030185         |
| 12   | Vansh Bansal          | 201428            |
| 13   | Shreetej Kumar Das    | 221030186         |
| 14   | Aaditya Kumar         | 231034016         |
| 15   | Garvit Khatter        | 231034012         |
| 16   | Shivansh Choudhary    | 221030202         |
| 17   | Shivank Choudhary     | 231032033         |
| 18   | Raghuvansh            | 231032045         |
| 19   | Manibhav Gupta        | 231034009         |



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|    |                      |           |
|----|----------------------|-----------|
| 20 | Rahul Chauhan        | 221030198 |
| 21 | Divyanshu            | 221030203 |
| 22 | Harshit              | 231033009 |
| 23 | Saanch Sapra         | 221030441 |
| 24 | Saanch Sapra         | 221030277 |
| 25 | Anjali Panwar        | 221030113 |
| 26 | Lakshay Malik        | 221030022 |
| 27 | Khushi               | 221030447 |
| 28 | Kunal bhan           | 221030439 |
| 29 | Vansh kumar          | 231033042 |
| 30 | Abhijeet Singh Jhala | 221030207 |
| 31 | Sanya Jain           | 221030048 |
| 32 | Aditya Sharma        | 221030197 |
| 33 | Ishita Mishra        | 211151    |
| 34 | Pranjal Thakur       | 211402    |
| 35 | Aditya Sood          | 211269    |
| 36 | Vanshika Jain        | 211167    |
| 37 | Hriday Verma         | 211414    |
| 38 | Pranav Bhardwaj      | 211383    |
| 39 | Prerna Roy           | 221030364 |
| 40 | Rajat                | 221030356 |
| 41 | Norin Sharma         | 221030188 |
| 42 | Harshit Srivastava   | 211200    |
| 43 | Sanskar Pandey       | 221030358 |
| 44 | Nazma                | 221030402 |
| 45 | Shreshth Singla      | 221030348 |
| 46 | Srishti Srivastava   | 221030346 |
| 47 | Swapnil Tyagi        | 211806    |
| 48 | Mithas Aggarwal      | 221030210 |
| 49 | Mithas Aggarwal      | 221030210 |
| 50 | Mayank Kumar         | 211317    |
| 51 | Aavishkar            | 211216    |
| 52 | Aryam                | 211392    |
| 53 | Anirudh Thakur       | 231032001 |
| 54 | Nityam Goel          | 231032002 |
| 55 | Devank Khuteta       | 231032003 |
| 56 | Kanishka Chauhan     | 231032004 |
| 57 | Divyansh Sharma      | 231032005 |
| 58 | Mayuri Kansal        | 231032006 |
| 59 | Arpit Thakur         | 231032007 |
| 60 | Aaditya Thakur       | 231032008 |
| 61 | Rujal Gupta          | 231032009 |
| 62 | Ayush Verma          | 231032010 |

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|     |                   |           |
|-----|-------------------|-----------|
| 63  | Mayank Aggarwal   | 231032012 |
| 64  | Bhaves Thakur     | 231032013 |
| 65  | Jatin Patial      | 231032014 |
| 66  | Daksh Raj Chauhan | 231032016 |
| 67  | Ananya Gupta      | 231032018 |
| 68  | Dhaarna .         | 231032019 |
| 69  | Aanya Aggarwal    | 231032020 |
| 70  | Vishnu Bhargava   | 231032021 |
| 71  | Khushi Kumari     | 231032022 |
| 72  | Ojas Chauhan      | 231032023 |
| 73  | Anwesh Sahoo      | 231032024 |
| 74  | Aditi Bansal      | 231032025 |
| 75  | Anshika Sharma    | 231032026 |
| 76  | Tashim Rana       | 231032027 |
| 77  | Khushi Goel       | 231032028 |
| 78  | Nandini Garg      | 231032029 |
| 79  | Savitoj Saini     | 231032030 |
| 80  | Anshita Sood      | 231032031 |
| 81  | Shivank Choudhary | 231032033 |
| 82  | Ankesh Kumar      | 231032034 |
| 83  | Megha             | 231032035 |
| 84  | Nilay Gupta       | 231032036 |
| 85  | Ankush Sharma     | 231032037 |
| 86  | Tanish Singh      | 231032038 |
| 87  | Priyanshu Gautam  | 231032040 |
| 88  | Shobhit Jaiswal   | 231032041 |
| 89  | Awadhi            | 231032042 |
| 90  | Rachit Sharma     | 231032043 |
| 91  | Aaruni Gautam     | 231032044 |
| 92  | Raghuvansh Tuli   | 231032045 |
| 93  | Vani Malhotra     | 231032049 |
| 94  | Deepika           | 231032050 |
| 95  | Anurag Yadav      | 231032051 |
| 96  | Saksham Thakur    | 231033003 |
| 97  | Devansh Khurana   | 231033004 |
| 98  | Yashika Kaushik   | 231033005 |
| 99  | Aaryan Arora      | 231033006 |
| 100 | Akhilesh Mahajan  | 231033007 |
| 101 | Anmol Rattan      | 231033008 |
| 102 | Harshit Goel      | 231033009 |
| 103 | Parth Mittal      | 231033010 |
| 104 | Gitesh Gupta      | 231033011 |
| 105 | Nitish Sharma     | 231033012 |

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|     |                        |           |
|-----|------------------------|-----------|
| 106 | Lakshit Saini          | 231033013 |
| 107 | Tushar Chandel         | 231033014 |
| 108 | Shubham Sharma         | 231033015 |
| 109 | Aaditya Shekhar Singh  | 231033016 |
| 110 | Manisha Thakur         | 231033017 |
| 111 | Aryan Chauhan          | 231033018 |
| 112 | Aayushi Adhikari       | 231033019 |
| 113 | Shivani Rai            | 231033022 |
| 114 | Aman Thakur            | 231033023 |
| 115 | Sidhansh Awasthi       | 231033024 |
| 116 | Ananay Lath            | 231033025 |
| 117 | Ananya Sharma          | 231033027 |
| 118 | Rajat Sharma           | 231033028 |
| 119 | Aryaman Singh          | 231033030 |
| 120 | Shashwat Sharma        | 231033031 |
| 121 | Saumya Kashyap         | 231033032 |
| 122 | Aditya Thakur          | 231033033 |
| 123 | Jiya Aswani            | 231033035 |
| 124 | Aryan Verma            | 231033036 |
| 125 | Aditya Kumar           | 231033037 |
| 126 | Akshita Singh          | 231033038 |
| 127 | Samridhi Bhatia        | 231033039 |
| 128 | Namann Sharma          | 231033040 |
| 129 | Anshul Aryaman Pradhan | 231033043 |





**Technology Incubation & Entrepreneurship  
Development Cell**  
**Jaypee University of Information Technology,  
Waknaghat (H.P.) - 173234**



**Career Symphony : Harmonising Tech and Management**

Event: Career Symphony : Harmonising Tech and Management (Webinar)

Date: 30th November, 2023

Attendees: 35+

Platform: Google Meet

**Poster:**



## **Event Objective:**

TIEDC JUIT's 'Career Symphony: Harmonizing Tech and Management' event, held on November 30, 2023, was a beacon for converting entrepreneurial aspirations into reality. It emphasized the pivotal role of appropriate guidance in navigating the entrepreneurial journey. Ankita Saraf, an esteemed analytics professional with a rich career at Volvo Group and other leading firms, was the guest speaker. Her expertise in blending technology and management principles was central to the event's theme, aiming to equip participants with the knowledge to successfully traverse the evolving landscape of tech-driven entrepreneurship.

## **Event Description:**

At 7 PM on November 30, 2023, the CR Team of TIEDC hosted the webinar with Ankita Saraf. Ankita, celebrated for her analytics leadership and innovative approach at Volvo Group, shared her professional journey, from her academic roots to her current leadership role. The webinar covered diverse topics, including strategic management, the integration of technology in business, and the power of data analytics in decision-making. Her experiences provided practical insights into bridging tech and non-tech areas, fostering innovation, and the importance of continuous learning and adaptation in the business world.

## **Event's Benefits:**

Attendees of the webinar gained substantial knowledge in several key areas:

1. Insights into the essential skills required for successful entrepreneurship.
2. Learning the art of managing time effectively and meeting deadlines in a business context.
3. Understanding the importance of integrating technical expertise with non-technical business strategies.
4. Encouragement to explore new avenues and the significance of taking calculated risks in business ventures.
5. Gaining knowledge on how data analytics can drive successful business decisions and strategies.

## Screenshots:

19:30 | hba-ffdg-wkr

Ankita Saraf (Presenting)

### Career Progression – Potential Roles

#### Project Management

**Role Overview:** Planning, executing, and closing projects, ensuring they are completed on time, within budget, and to scope.

**Engineering Skills:** Utilizes technical problem-solving skills for project planning and risk management. Understanding technical aspects and coordinating with technical teams:

#### Operations Management

**Role Overview:** Overseeing, designing, and controlling business operations, often dealing with production, manufacturing, or the provision of services.

**Engineering Skills:** Systematic thinking and efficiency optimization from engineering to streamline operations, improve processes, and manage supply chain logistics.

#### Product Management

**Role Overview:** Guiding the success of a product and leading the cross-functional team responsible for improving it.

**Engineering Skills:** Utilizes technical background to understand product development intricacies, coordinate with development teams, and align product strategies with market needs with technical teams

18 others

28

Press **esc** to exit full screen

19:51 | hba-ffdg-wkr

Participants:

- ANAKITA SARAF
- SARANSH AGARWAL 231030192
- UNNAATI PANT 221030007
- Technology Incubation and Entrep...
- DIVYANSH GOEL 221030387
- KANISHKA SHARMA 221030153
- RUJAL GUPTA 231032009
- ANKUSH SHARMA 231032037
- SHRESHTH SINGLA 221030348
- AMAN KUMAR 231034014
- TANVI UTRERA 221030037
- VENKAT NARAHARI 231030205
- DIVYANSH SHARMA 221030006
- TRIPTI BHARDWAJ 221011012
- ADITYA SHARMA 221030197
- IBADAT KAUR JOLLY 221011017
- SRISHTI SRIVASTAVA 221030346
- ARIN KUMAR 231030025
- PRIVANSHI JAIN 221030024

### **List of Participants:**

1. Aditya sharma
2. Akshita singh
3. Aman kumar
4. Ankush Sharma
5. Arin kumar
6. Garv paul
7. Krishna pratap singh
8. Raghav agarwal
9. Rujal gupta
10. Sakshi kumari
11. Saransh agarwal
12. Suhani saini
13. Venkat narahari
14. Aditya sharma
15. Divyansh goel
16. Divyansh sharma
17. Ibadat kaur jolly
18. Kanishka Sharma
19. Priyanshi jain
20. Shreshth singla
21. Tanvi Utreja
22. Tripti Bharadwaj
23. Unnaati pant
24. Srithi srivastava
25. Saurav kumar
26. Geetansh Singh
27. Vidushi
28. Ujjwal Pathak
29. Swapnil Tyagi
30. Sehajpreet Kaur
31. Shashwat Srivastava
32. Shivnash
33. Vinayak Sharma
34. Deep Shekhar
35. Akash Gupta
36. Ashmi Sharma



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## Webinar

Event: Webinar

Date: 31.10.2023

Attendees: 40+

Platform: Google Meet





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## **Event Objective:**

The aim of the meet was to promote inspiration and motivation among students by offering them insights into entrepreneurship through Rakhi Pal's path. Topics covered included familial resistance, career changes

## **Event Description:**

Rakhi Pal, co-founder of EventBeep, gave students an inspiring talk about her entrepreneurial path during the lively Google Meet. She talked about her struggles, such as being rejected by her family and being kicked out after disclosing her company. Students asked for guidance on how to overcome parental resistance, succeed in fields with a preponderance of men, and go from a mechanical background to digital entrepreneurship. The audience connected with Rakhi's open answers and insights on her accomplishment after participating in Shark Tank India. Her candor on challenges and tenacity served as an inspiration to budding business owners. Rakhi's enthusiasm to share her expertise was evident during the interactive session, which made it a worthwhile and inspiring exchange.





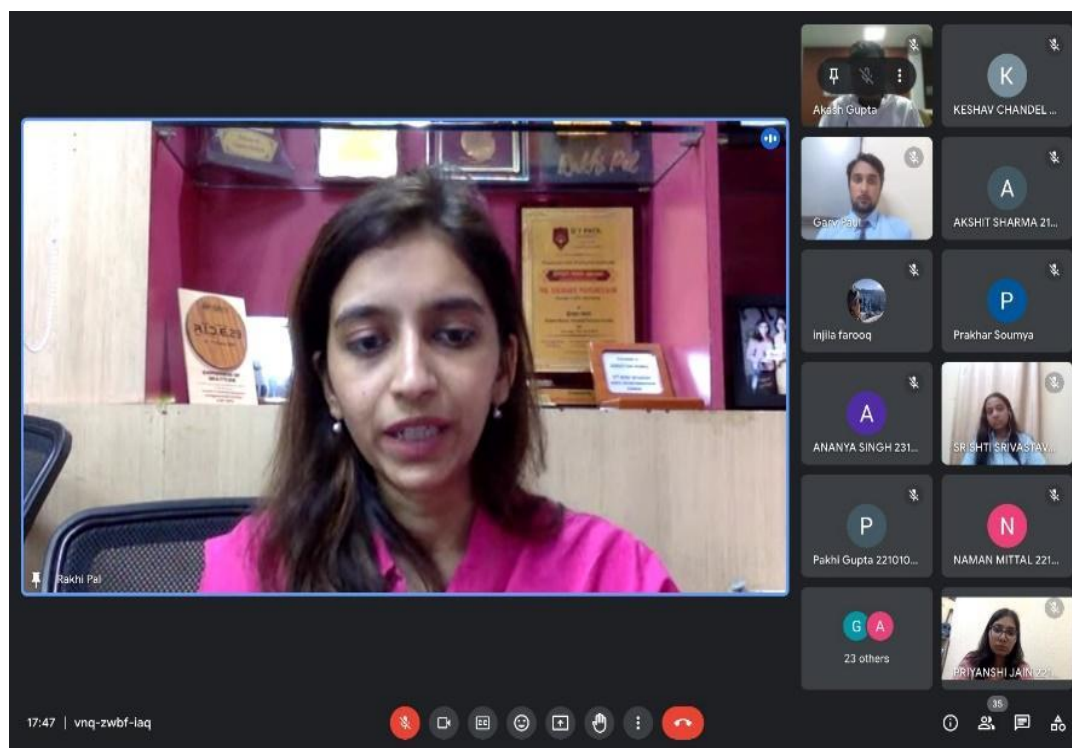
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## Event's Benefits:

With her personal story and practical insights into entrepreneurship, Rakhi Pal's Google Meet provided students with a life-changing event. The interactive Q&A sessions gave participants individualized advice on how to overcome obstacles, build relationships, and be resilient and determined in pursuing their business goals

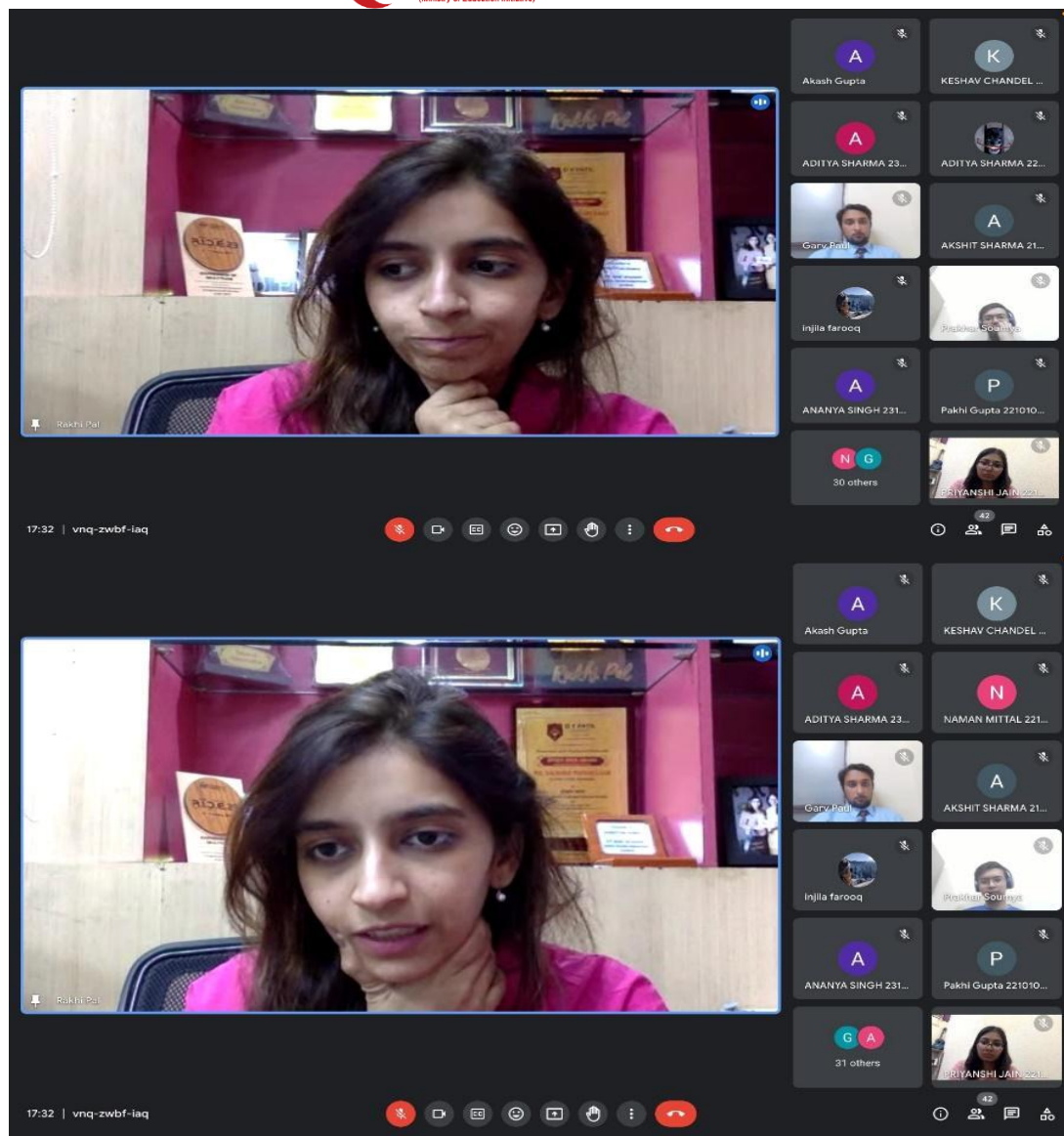
## Screenshots:







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## List of Participants:

### Second year-

1. Aditya Sharma
2. Akash Gupta
3. Ananya Chatterjee
4. Anshika
5. Ashmi Sharma
6. Chaitanya Anchal
7. Dhriti Sharma
8. Divyansh Goel
9. Divyansh Sharma
10. Ibadat Kaur Jolly
11. Kanishka Sharma
12. Mithas Aggarwal
13. Naman Mittal
14. Nazma Sultana
15. Nidhi
16. Pakhi Gupta
17. Parth Gupta
18. Priyanshi Jain
19. Ruchita Singla
20. Sanya Jain
21. Sanskar Pandey
22. Shantanu
23. Shreshth Singla
24. Srishti Srivastava
25. Saurav Kumar

26. Tanishq Gupta
27. Tanvi Utreja
28. Tripti Bhardwaj
29. Unnaati Pant

### First year-

1. Abhay Katoch
2. Aditya Sharma
3. Akshita Singh
4. Ananya Singh
5. Anshika Sharma
6. Anusha Bisht
7. Baisakhi
8. Devansh Sharma
9. Garv Paul
10. Garvit Khatar
11. Keshav Chandel
12. Krishnapratap Singh
13. Pragati
14. Prakhar Soumya
15. Pranjali Sharma
16. Rujal gupta
17. Saransh Agarwal

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**An Expert Lecture  
On  
“Innovation, Entrepreneurship & Sustainability”**

It is the immense pleasure to inform you that an expert lecture titled as “Innovation, Entrepreneurship & Sustainability” was delivered by Dr. Gyanendra Kumar, Founder Director & CEO of SustianAble Solutions Noida, India on Decemembr 9, 2023 in the Department of Civil Engineering. A total of 40 no. of students and the faculty members of the Department of Civil Engineering joined this expert lecture. The main aim of the lecture was to explore the new sustainable materials for the construction process which may help us out to preserve the natural resources as well as in reducing the carbon footprinting. Dr. Gyanendra Kumar also discussed the possible number of alternatives of cement and the fuels used in the same process. He was also very interested to do work with the Department of Civil Engineering of JUIT Waknaghat in the field of sustainable construction. Besides this, a Q&A session was also organized to address the query of the students related to innovation and how to become an entrepreneur.











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## SWOT Analysis

Event: SWOT Analysis workshop

Date: 07.02.2024

Attendees: 20+

Venue: TIED Cell



### **Event Objective:**

To introduce them to the concept of SWOT analysis and its application in business and strategic decision-making and aimed to teach them how to identify strengths, weaknesses, opportunities, and threats related to a particular project or business. Ultimately, the objective was to provide students with a practical toolkit that they can



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utilize to assess and address challenges, make informed decisions, and contribute effectively to organizational success in their future endeavors.

## Event Description:

The SWOT workshop was organized by TIEDC on 6 February, 2024 from 5:30 to 7:00 pm, presented by the 2nd year cell members. Introduction to SWOT was initiated by Ananya Chatterjee, followed by Spotify SWOT presented by Unnati Pant and Krutrim chatbot SWOT by Pakhi Gupta and Tripti Bhardwaj. Each team consisting of two 1st years thereafter were assigned companies to create SWOT presentations by next day (7th February, 2024) which was followed by honest reviews and feedback on their SWOT analysis from 2nd and 3rd year cell members and ended up with a healthy interactive session.

## Event's Benefits:

- Skill development: Students gained practical skills in analyzing and evaluating various aspects of a business or project.
- Critical thinking: Students enhanced their critical thinking abilities and learned to think analytically.
- Strategic thinking: SWOT analysis helped in understanding the bigger picture and making informed decisions based on internal and external factors.
- Teamwork: The workshop promoted teamwork and collaboration among students, as they worked together to analyze and discuss various factors.
- Practical application: The skills learned in the workshop can be applied to real-world scenarios, whether in future careers or entrepreneurial ventures.



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## Images:





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### List of Participants:

1. Abhitansh
2. Abhay
3. Devansh Sharma
4. Arin
5. Rujal
6. Krishna
7. Pranjali sharma
8. Akshita
9. Saransh
10. Vishesh
11. Nilay





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12. Ankush Sharma
13. Garv
14. Anshita
15. Anusha
16. Akshat singh
17. Raghav
18. Aditya
19. Garvit Khatter
20. Pragati
21. Venkat
22. Devansh kalia
23. Baisakhi



**Technology Incubation & Entrepreneurship  
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Jaypee University of Information Technology,  
Waknaghat (H.P.) - 173234**

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## **Finnvestor**

**Event** - Finnvestor : Dive into financing and investment!

**Date** - 5th March 2024

**Attendees** : 60+

**Platform** - CL-1

### **Event Objective:**

The event objective is for participants to experience the role of investors, acting as "sharks," to invest dummy money in pre-existing companies. Through this simulation, participants will learn about investment strategies, risk assessment, and decision-making in a fun and interactive environment, gaining valuable insights into the world of entrepreneurship and venture capitalism.

### **Event Description:**

During the event, The participants were immersed in an intensive learning experience, introduced to a comprehensive financial glossary essential for analysing company profiles effectively. This included an overview of the event, detailing their role as "Sharks" and the significance of their investment decisions.

The participants were grouped into teams of five and engaged in evaluating a single pitch from Shark Tank India, applying the acquired financial metrics and assessing the potential value of the company. This hands-on experience enabled them to delve deeper into the investment process, honing their analytical skills and strategic thinking. As founders, we received offers from the participant "Sharks," adding an element of realism and excitement to the event.

## Event Benefits:

- Decision-Making Skills: Enhance critical thinking and decision-making abilities by analysing investment opportunities and weighing risks and rewards.
- Practical Investment Experience: Participants gain hands-on experience in evaluating business pitches, negotiating deals, and managing investment portfolios.
- Fun and Engaging Learning: Learn in a dynamic and interactive environment, making learning about investments and entrepreneurship enjoyable and memorable.

## Poster:

INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)

TIED  
CELL

JUIT  
Jawahar Institute of  
University of Information Technology  
New and Modern

# FINNVESTOR

Delve into financing and investment

📅 5th March '24

🕒 5:15 PM Onwards

📍 CL-1

The poster features a large illustration at the bottom depicting three people interacting with a large white upward-pointing arrow that is shaped like a line graph. The arrow is set against a background of blue bars and stacks of gold coins. One person is sitting on a stack of coins, another is standing next to a stack of coins, and a third is sitting on the arrow itself. The background is a light blue with some clouds and stars.

## **Participants:**

| <b>S. No.</b> | <b>Name</b>        |
|---------------|--------------------|
| 1             | Avantika Sharma    |
| 2             | Sonika devi        |
| 3             | Sumit Attar        |
| 4             | ANUJ SHARMA        |
| 5             | Rishu Sharma       |
| 6             | Karan singh        |
| 7             | Abhishek Kumar     |
| 8             | Ajay Kumar         |
| 9             | Abhishek Kumar     |
| 10            | Aman Bharwal       |
| 11            | Sahil Naryal       |
| 12            | Sunil kumar        |
| 13            | Rihal Rai          |
| 14            | Kritika            |
| 15            | Kajal              |
| 16            | Lovely vijay banta |
| 17            | Amish kumar        |



|    |                  |
|----|------------------|
| 18 | Rajat            |
| 19 | ANSHUL KESTA     |
| 20 | Rishu            |
| 21 | Sparsh verma     |
| 22 | Aayush           |
| 23 | Dhananjay Sharma |
| 24 | Ankit Kumar      |
| 25 | Parikshit Sharma |
| 26 | Anish Malhotra   |
| 27 | Nikhil Moudgil   |
| 28 | Mayank Chauhan   |
| 29 | Harpreet Singh   |
| 30 | Tarun Kashyap    |
| 31 | Anamika          |
| 32 | Deepa Devi       |
| 33 | Dhruv Sharma     |
| 34 | Manish Kumar     |
| 35 | Tanishq Sood     |
| 36 | Sarthak Patial   |
| 37 | Aryan Sharma     |

|    |               |
|----|---------------|
| 38 | Diya Sharma   |
| 39 | Shruti Sharma |
| 40 | SURYA SHARMA  |
| 41 | AVDESH KUMAR  |
| 42 | SUSHEN DHIMAN |
| 43 | Kamal Kumar   |
| 44 | Nikhil        |
| 45 | Rishav        |
| 46 | Neha Sharma   |
| 47 | Anshita       |
| 48 | Sonia         |
| 49 | Sakshi        |
| 50 | Niharika      |
| 51 | Pooja Devi    |
| 52 | Komal         |
| 53 | Nidhi Sharma  |
| 54 | Neha          |
| 55 | Ipshita Puri  |
| 56 | Bhanupriya    |
| 57 | Sakshi Sharma |

|    |                |
|----|----------------|
| 58 | Ankita Saini   |
| 59 | Nitish kunar   |
| 60 | Chhering Dolma |
| 61 | Ashish Kumar   |
| 62 | Pankaj Kumar   |
| 63 | Alisha         |
| 64 | Ankita Thakur  |
| 65 | Sarika Sharma  |
| 66 | Shivani Gaura  |

## **Images :**









**JAYPEE UNIVERSITY OF INFORMATION  
TECHNOLOGY**  
**WAKNAGHAT, P.O. – WAKNAGHAT,**  
**TEHSIL – KANDAGHAT, DISTRICT – SOLAN (H.P.)**  
**PIN – 173234 (INDIA) Ph**  
**one Number- +91-1792-257999**

(Established by H.P. State Legislature vide Act No. 14 of 2002)



## Storage Wars

Event: **Storage wars**

Date: **9<sup>th</sup> March, 2024**

Attendees: **50+**

Platform: **Basketball Court**

**Poster:**



## **Event Objective:**

Uncover hidden treasures and mysteries within mysterious boxes through strategic bidding and intuition, as participants engage in a thrilling auction where the contents remain unknown until claimed.

Keeping in mind the importance of the same, TIEDC organized a one-day event named “Storage wars” to develop a broad understanding as well as to generate curiosity among students related to finance and technology by integrating technical terms found within the mysterious boxes into unique pitch ideas, fostering a platform for students to develop compelling presentations that showcase their ingenuity and problem-solving skills.

## **Event Description:**

TIEDC's Storage Wars was a thrilling university event where students had been given a set amount of money to spend. However, they had to be incredibly careful about how they spent it. Why? Because they were heading to a unique auction where they would bid on mystery boxes.

These boxes were filled with all sorts of surprises, but the students wouldn't know what was inside until they won the bid. So, they had to be strategic with their money, ensuring they had enough to bid on the boxes they truly desired. This event merged finance and technology, prompting strategic bidding on mystery boxes. Technical terms within the boxes inspired unique pitch ideas, fostering problem-solving skills and ingenuity. The event aimed to cultivate curiosity and understanding among students through engaging presentations.

During the event, participants were supposed to create PowerPoint presentations and innovate a product based on any technical domain topic they found in the box. This aspect added an exciting dimension to the competition, requiring participants to not only bid strategically but also to analyse and innovate based on the contents of their acquired boxes. It encouraged students to think critically about how they could leverage their technical knowledge to develop compelling products or solutions.

At the end of the event, winners were declared based on who had made the most profit. This profit was calculated by subtracting the approximate value of the items seen in the box from the amount spent to win the bid. Therefore, it wasn't just about luck – it was about making smart decisions and maximizing earnings through strategic bidding and innovative thinking.

## **Event's Benefits:**

After the completion of the event, the attendees got to know about a lot of things related to finance, money management and learned new ways to pitch them along with their importance.

The workshop covered:

1. Fosters curiosity
2. Develops strategic thinking
3. Enhances problem-solving abilities
4. Promotes collaboration
5. Builds presentation skills
6. Sparks interest in entrepreneurship

## **Participants:**

- Chatanya Baliyan
- Yashashvi agnihotri
- Naman Tomar
- Baisakhi Sahu
- Saransh Agarwal
- Bhumika Chadha
- Ayush Thakur
- Zorawar Singh Sandhu
- Prateek
- Aditya Katara
- Ishannk
- Rishabh Rawat
- Krishna Pratap Singh
- Paras
- Raghav Agarwal
- Ritika Chaman

- Aashmit
- Akshita Gaba
- Saurav kumar
- Aaditya Shekhar singh
- Gaurav Thakur
- Pakhi Gupta
- Anant Singh
- Aditi Singh Chauhan
- Fiza Sharma
- Anshuman Rawat
- Pranav upadhyay
- Kartikey Srivastava
- Devansh Kalia
- Venkat Narahari
- Devank Khuteta
- Sahil Jamwal
- Avinav Jay Singh
- Avnish pathania
- Ayush Thakur
- Vishesh
- Raghav Gupta
- Haripriya tripathi
- Sarthak
- Anshul Pradhan
- Kavya Sharma
- Aaditya
- Harshit Goel
- Ruchita
- Akshat Kumar
- Abhishek Singh
- Tripti Bhardwaj
- Sumeet Singh



- Keerti
- Palak Mutrja
- Yashit Rana
- Aditya Sharma
- Pranjali sharma
- Baudhik Madan
- Sameeksha Shakya
- Aakash Gupta
- Aditya sharma
- Diya Bhandari
- Anshita sood
- Agniprabha Ganguly
- Sidhant
- Nandaya Vegad
- Tanish Mattoo
- Yash
- Shivank Choudhary
- Shreyash
- Yashika Kaushik
- Abhay Pratap Singh
- Tanvi Utreja
- Aastha Bhaik
- Palak

## **Winners:**

1. Gaurav Thakur (221030056), Abhishek Singh (221030184), Abhay Pratap Singh (221030126)
2. Ishannk (231030103), Vishesh (231030140), Anshita Sood (231032031)
3. Aaditya Shekhar Singh (231033016), Akshat Kumar (231030126), Yashika Kaushik (231033005)

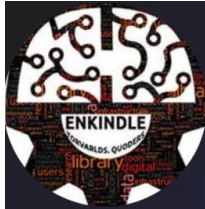
## Photos:







18-20<sup>th</sup> March 2024



**Enkindle**

Department of CSE/IT  
presents

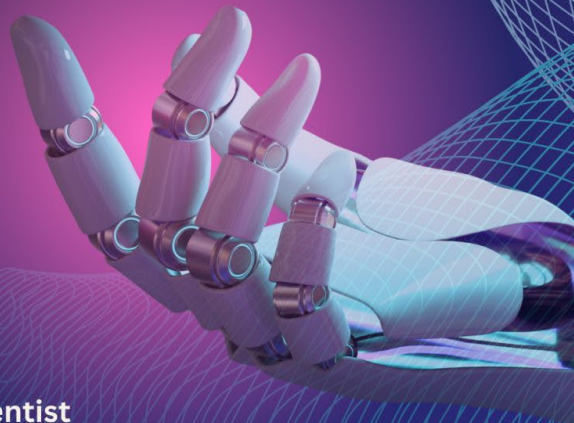


# INNOVATION IN MOTION : ROBOTIC ARM TECHNOLOGY



Expert Talk by -  
**DR. HARPREET SINGH**

Postdoctoral Research Scientist  
at Tel Aviv University, Israel



## HANDS ON WORKSHOP

### 18 - 20 MARCH 2024

Contact- [enkindle@juitsolan.in](mailto:enkindle@juitsolan.in)

Faculty co-ordinators

Dr. Aman Sharma

Dr. Diksha Hooda









## **Report: Three-Day Hands-on Workshop on "Innovation in Motion: Robotic Arm Technology"**

**Introduction:** The Department of Computer Science and Engineering (CSE) and Information Technology (IT) at Jaypee University of Information Technology (JUIT), Solan, successfully organized a three-day hands-on workshop titled "Innovation in Motion: Robotic Arm Technology." This workshop aimed to introduce first-year students to the intricacies of robotic arm technology, enabling them to assemble, program, and operate robotic arms.

**Organizers and Participants:** The workshop was orchestrated under the auspices of the Enkindle club of the CSE/IT department. Dr. Aman Sharma and Dr. Diksha Hooda spearheaded the organization, supported by a team of dedicated student coordinators and lab members. Notably, Honorable Vice Chancellor Prof. (Dr.) Rajendra Kumar Sharma provided essential guidance and motivation for the initiative.

**Event Overview:** The three-day workshop comprised hands-on sessions, lectures, and interactive discussions led by esteemed experts in the field. Noteworthy contributors included Dr. Harpreet Singh, Mr. Munish Sood. Their expertise and guidance enriched the learning experience for the participants.

**Day 1:** The inaugural day commenced with an opening ceremony graced by Honorable Vice Chancellor Prof. (Dr.) R. K. Sharma, Prof. (Dr.) Ashok Kumar Gupta, Prof. (Dr.) Pradeep Kumar Gupta, Prof. (Dr.) Shruti Jain, and Prof. (Dr.) Vivek Kumar Sehgal. Participants were introduced to the fundamentals of robotic arm technology through informative sessions. The day concluded with students gaining hands-on experience in assembling basic robotic arm components.

**Day 2:** Dr. Diksha Hooda briefed the students about the basics of robotic arm assembly, hardware components and implementation aspects. The second day delved deeper into the programming aspects of robotic arms. Participants learned programming languages relevant to robotics and were guided in writing code to control the movement and functionality of robotic arms. Interactive sessions facilitated a comprehensive understanding of the programming concepts.

**Day 3:** On the final day, participants showcased their newfound knowledge and skills through practical demonstrations and presentations. The valedictory session featured a motivational keynote video from Nvidia CEO, emphasizing the importance of innovation and academic excellence. Honors were bestowed upon exemplary participants, and mementos were distributed as tokens of appreciation. The event concluded with a sense of accomplishment and a commitment to further exploration in the realm of technology and innovation. Students created very innovative projects like automated plant sowing automated games like rock paper scissor. Towards the end of hands on session Ideathon was organized and evaluated by Dr. Aman Sharma and Dr. Diksha Hooda.

**Conclusion:** The "Innovation in Motion: Robotic Arm Technology" workshop at JUIT Solan was a resounding success, attracting a total of 100 enthusiastic participants. The event not only provided valuable insights into robotic arm technology but also fostered a spirit of innovation and collaboration among students and faculty members. Special thanks were extended to all contributors, including

resource persons, organizers, coordinators, and participants, for their invaluable contributions to making the workshop a grand success.

**Acknowledgments:**

- Honorable Vice Chancellor Prof. (Dr.) Rajendra Kumar Sharma
- Dr. Aman Sharma and Dr. Diksha Hooda
- Faculty members and experts: Dr. Harpreet Singh, Mr. Munish Sood, Prof. (Dr.) Ashok Kumar Gupta , Prof. (Dr.) Pradeep Kumar Gupta, Prof. (Dr.) Shruti Jain, Prof. (Dr.) Vivek Kumar Sehgal, and others.
- Student coordinators: Naman Pratap Singh, Shruti Kadyan, Amritansh Sharma, Pratham Thakur, Saurav Kumar, Raghav Sharma, Parth Gupta, Akshit Sharma, Anmol Nayyar, RISHABH GUPTA
- Organizing committee members and volunteers
- Department of CSE and IT, JUIT Solan

This workshop stands as a testament to JUIT's commitment to fostering innovation, technology education, and practical learning experiences for its students.



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## **Report of 'Industrial Visit to TVS Motors and Signum Electro Pvt. Ltd. ' organized by ECE and HSS department on 11 April 2024**

The department of Electronics & Communication Engineering (ECE) and Humanities & Social Science (HSS) JUIT Wagnaghat, organized an industrial visit to TVS Motors (situated at Nalagarh, District Solan, H.P.) and Signum Electro Pvt. Ltd. (situated at Baddi, District Solan, H.P.) for UG/PG/Phd students of ECE and the UG students of BBA on 11-04-2024. This activity has been coordinated by Prof. Rajiv Kumar (HoD, ECE department), Dr. Amit Srivastava (HoD, HSS department), and Dr. Pardeep Garg (Assistant Professor, ECE department). 22 students corresponding to UG/PG/Phd programmes of ECE department and 4 students from BBA of HSS department got the opportunity for this industrial visit accompanied by the faculty members: Dr. Emjee Puthooran (Associate Professor, ECE), Dr. Salman Raju Talluri (Assistant Professor, ECE department), Mr. Munish Sood (Assistant Professor, ECE department), and Ms. Triambca Gautam (Assistant Professor, HSS department). Also, Mr. Dharendra Kumar Singh and Mr. Kamlesh Shrivastava (Lab staff members of ECE department) became the part of this useful industrial visit.

The visit was started by visiting 'TVS Motors'. This is the 3<sup>rd</sup> plant of TVS Motors company at Nalagarh which manufactures the entire automobile (Motorbike, Scooty, Moped, Auto-Rickshaw etc.) variants. The plant officials started the visit by giving a demonstration of the company followed by a tour to whole plant. During the tour to the various units of the plant, the officials very well explained the working of each unit. The faculty members and the students discussed various opportunities in terms of Internships/placement etc. related to their domain. This visit gave a good exposure to all the JUIT participants in terms of Automation and business perspectives. The company offered lunch to all the JUIT team.

After giving thanks to the TVS Motor company officials, JUIT team started for the next visit to company 'Signum Electro Pvt. Ltd.' situated at Baddi. This company is a WorldClass PCB manufacturer. The company manufactures PCB for various customers such as Automobile Industry, Philips, Water Purifier Dealer (Kent), and many others. The company officials took the JUIT team to show all the steps in PCB manufacturing starting from Raw Material handing stage to Final Quality Assurance stage leading to PCB ready for the customer. This visit gave a wonderful exposure to JUIT team in the emerging area of Semiconductors. The JUIT team thanked the company officials after the visit.

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A few glimpses of the visit are as follows:





# JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

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**Report of Industrial Visit organized by ECE department of JUIT to ‘SCL Mohali’ on 26 April 2024**

The department of Electronics & Communication Engineering (ECE), JUIT Waknaghat organized an industrial visit to Semiconductors Limited (SCL) Laboratory situated at Mohali (Punjab) for UG/PG/Phd students of ECE discipline on 26-04-2024. This activity has been coordinated by Prof. Rajiv Kumar (HoD, ECE), and Dr. Pardeep Garg (Assistant Professor, ECE). 30 students studying in UG/PG/Phd programmes of ECE department got the opportunity for this industrial visit accompanied by the faculty members: Dr. Harsh Sohal (Associate Professor, ECE), Dr. Vikas Baghel (Assistant Professor, ECE), Dr. Nishant Jain (Assistant Professor, ECE), Dr. Alok Kumar (Assistant Professor, ECE), and Mr. Munish Sood (Assistant Professor, ECE). Also, Mr. Kamlesh Srivastava (Lab staff member of ECE department) became the part of this useful industrial visit.

The visit was started by the SCL officials with welcoming of the JUIT team and showcasing a presentation of SCL in their auditorium in which they discussed the whole functioning of SCL, the plant layout etc. Also, they told that SCL is an autonomous society under the Ministry of Electronics and Information Technology (MeitY) with more than 40 years of experience as a semiconductor Integrated Device Manufacturer (IDM). SCL currently operates 2 wafer fabrication lines – 8” CMOS at 180 nm node and 6” MEMS with a combined capacity of approximate 750 Wafer Starts per Month (WSPM). Over 200 of types of CMOS devices can be made by SCL's wafer fabrication facilities. SCL undertakes activities pertaining to design, fabrication, assembly & packaging, testing and quality assurance of silicon CMOS and MEMS devices for various applications. In addition, it also has a compound semiconductor research facility. SCL also houses design capabilities spanning across Analog, Logic, Power Management, Opto-Electronics, Data Converters, Sensors, Radiation Hardening and other devices. It also has a fully functioning ceramic line Testing, Assembly & Packaging unit, adhering to MIL standards, and includes capabilities such as multi-chip packaging, MEMS packaging and fine pitch bonding. SCL is India's only integrated device manufacturing facility. It makes products for ISRO, DRDO, BAL etc.

Then, SCL officials took JUIT team to the plant visit and showed the functioning of Dicing unit, Testing unit, and Fabrication unit for VLSI chips & MEMS devices. The JUIT team discussed the probable Internships, placement opportunity for their ECE students. This visit gave a wonderful exposure to JUIT team in the emerging area of Semiconductors/VLSI field. The JUIT team thanked the company officials, their HR Manager for the visit.

A few glimpses of the visit are as follows:







The list of students who attended this industrial visit is as follows:

| S. No. | Enrolment Number | Name of the Student | Degree | Stream |
|--------|------------------|---------------------|--------|--------|
| 1      | 201006           | Himanshi Sood       | UG     | ECE    |
| 2      | 201010           | Rishita Kumari      | UG     | ECE    |
| 3      | 201012           | Arsh Aryan Tiwari   | UG     | ECE    |
| 4      | 201017           | Manas Jain          | UG     | ECE    |
| 5      | 211001           | Navya Sharma        | UG     | ECE    |
| 6      | 211003           | Utkarsh Sharma      | UG     | ECE    |
| 7      | 211005           | Ayush Khachi        | UG     | ECE    |
| 8      | 211007           | Ayush Gupta         | UG     | ECE    |
| 9      | 211010           | Aneesh Tiku         | UG     | ECE    |
| 10     | 211011           | Abhishek Kumar      | UG     | ECE    |
| 11     | 211061           | Bhoomika Kandpal    | UG     | ECM    |
| 12     | 211067           | Sukant              | UG     | ECM    |
| 13     | 211069           | Adrita kar          | UG     | ECM    |
| 14     | 211070           | Harshita            | UG     | ECM    |
| 15     | 211074           | Arpan               | UG     | ECM    |
| 16     | 211079           | Siddharth           | UG     | ECM    |
| 17     | 211080           | Deepanshu           | UG     | ECM    |
| 18     | 221040001        | Sambhav Thakur      | UG     | ECE    |
| 19     | 221040004        | Rishabh Thakur      | UG     | ECE    |
| 20     | 221040005        | Parth Gupta         | UG     | ECE    |
| 21     | 231042001        | Prakhar Kulshrestha | UG     | ECE    |
| 22     | 231040001        | Aaryan Sharma       | UG     | ECE    |
| 23     | 235042001        | Tanishk Thakur      | PG     | ECE    |
| 24     | 235042002        | Naresh Rana         | PG     | ECE    |
| 25     | 235042003        | Rishika Goel        | PG     | ECE    |
| 26     | 225042001        | Shubham             | PG     | ECE    |
| 27     | 225042002        | Amit Roy            | PG     | ECE    |
| 28     | 236001           | Shalini Bhickta     | PG     | ECE    |
| 29     | 236002           | Ritika Rattan       | PG     | ECE    |
| 30     | 216005           | Shalini Sharma      | PG     | ECE    |





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## STARTUP MANIA 2.0

An event named Startup Mania 2.0 was organised by Technology Incubation and Entrepreneurship development Cell (TIEDC) during 26-28th April 2024 in Jaypee university of information Technology Wagnaghat Solan HP. The objective of Startup Mania 2.0 was to provide a platform for participants to unleash their creativity, entrepreneurial spirit, and strategic thinking skills. The Event was inaugurated in the presence of all the Vice Chancellor, Dean of Academics, HODs followed by a small token of appreciation for the team of TIEDC and all the faculty in charge. The event comprised a comprehensive three-day program blending innovation and entrepreneurial zeal. Through a series of engaging activities including Ideation and Hackathon, CreateAthon, and the BoardRoom Meeting, the event aimed to simulate real-world startup scenarios. Participants were tasked with conceptualising innovative products or services, developing effective marketing strategies, and honing their pitching abilities.

Startup Mania 2.0 was a transformative experience, offering participants a multitude of benefits. Through Ideation and Hackathon, attendees refined their ideas, while CreateAthon honed their marketing skills and the Board Room Meeting sharpened strategic thinking. This event elevated entrepreneurial journeys, equipping participants with the tools and insights for future success.

A total of 86 Participants attended the event and participated in different events.



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# STARTUP MANIA **2.0**

"Because somebody had to conduct a good event"

Prizes Worth **40k+**

 **26<sup>th</sup> - 28<sup>th</sup> April**







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Social media link:

<https://www.facebook.com/photo/?fbid=426867349964598&set=a.158085923509410>

List of attendees:

| S.No. | Name            | Roll Number |
|-------|-----------------|-------------|
| 1     | Parth Gupta     | 221040005   |
| 2     | Venkat Narahari | 231030205   |
| 3     | Saransh Agarwal | 231030192   |



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|    |                    |           |
|----|--------------------|-----------|
| 4  | Anshika Bhardwaj   | 221030040 |
| 5  | Ashmi Sharma       | 221030168 |
| 6  | Srishti Srivastava | 221030346 |
| 7  | Mithas Aggarwal    | 221030210 |
| 8  | Sanskar Pandey     | 221030358 |
| 9  | Nazma Sultana      | 221030402 |
| 10 | Chaitanya Anchal   | 221030354 |
| 11 | Naman Mittal       | 221030359 |
| 12 | Ananya Chatterjee  | 221030269 |
| 13 | Ruchita            | 221030257 |
| 14 | Sanya Jain         | 221030048 |
| 15 | Kanishka Sharma    | 221030153 |
| 16 | Raghav Agarwal     | 231030043 |
| 17 | Divyansh           | 221030006 |
| 18 | Shantanu Tripathi  | 221031064 |
| 19 | Bhumika Chadha     | 231030036 |
| 20 | Priyanshi          | 221030024 |
| 21 | Nandaya Vegad      | 231030053 |
| 22 | Saurav Kumar       | 221030345 |
| 23 | Suhani Saini       | 231030303 |
| 24 | Pragati            | 231030058 |



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|    |                      |           |
|----|----------------------|-----------|
| 25 | Keshav Chandel       | 231030313 |
| 26 | Vishesh              | 231030140 |
| 27 | Om                   | 231030300 |
| 28 | Garvit Khatter       | 231034012 |
| 29 | Krishna Pratap Singh | 231030233 |
| 30 | Ishannk              | 231030103 |
| 31 | Aditya Sharma        | 231011002 |
| 32 | Unnaati Pant         | 221030007 |
| 33 | Raghav Joshi         | 231030101 |
| 34 | Nilay Gupta          | 231032036 |
| 35 | Pranjali Gupta       | 231030279 |
| 36 | Ananya Singh         | 231030183 |
| 37 | Aakash Thakur        | 231030064 |
| 38 | Agniprabha Ganguly   | 231030206 |
| 39 | Mannat Saini         | 231030138 |
| 40 | Pakhi Gupta          | 221010011 |
| 41 | Arin Choudhary       | 231030025 |
| 42 | Tanish Sharma        | 231030199 |
| 43 | Yashaswini           | 231030194 |
| 44 | Khushi Goel          | 231032028 |
| 45 | Gitesh Gupta         | 231033011 |





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|    |                       |           |
|----|-----------------------|-----------|
| 46 | Lakshit Saini         | 231033013 |
| 47 | Kartik Dhawan         | 231030220 |
| 48 | Abhay Partap Singh    | 221030126 |
| 49 | Pragun Dhaulta        | 231030115 |
| 50 | Abhitanj              | 231030121 |
| 51 | Abhay Singh Guleria   | 221030058 |
| 52 | Shaurya Rana          | 221030215 |
| 53 | Avi Sharma            | 231030180 |
| 54 | Yashvardhan Sharma    | 201341    |
| 55 | Seharsh               | 231030207 |
| 56 | Delex                 | 231030311 |
| 57 | Aayush Mahant         | 221030013 |
| 58 | Ayush Gupta           | 201266    |
| 59 | Shridhar Singh        | 201526    |
| 60 | Prakhar Chauhan       | 201322    |
| 61 | Tanish Mattoo         | 221030041 |
| 62 | Abhay Katoch          | 231030137 |
| 63 | Abhitanj Pratap Singh | 231030121 |
| 64 | Akshat Singh          | 231030054 |
| 65 | Akshita Singh         | 231033038 |
| 66 | Ankush Sharma         | 231032037 |



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|    |                     |           |
|----|---------------------|-----------|
| 67 | Anshika Sharma      | 231032026 |
| 68 | Anshita Sood        | 231032031 |
| 69 | Anusha Bisht        | 231161004 |
| 70 | Anshul Pradhan      | 231033043 |
| 71 | ARIN KUMAR          | 231030025 |
| 72 | Aryan Gupta         | 231030169 |
| 73 | Baisakhi            | 231010003 |
| 74 | Baudhik Madan       | 231030026 |
| 75 | Devank              | 231032003 |
| 76 | Devansh Kalia       | 231010001 |
| 77 | Devansh Sharma      | 231030127 |
| 78 | Garv Paul           | 231030258 |
| 79 | Ishannk Agarwal     | 231030103 |
| 80 | Krishnapratap Singh | 231030233 |
| 81 | Prakhar Soumya      | 231030061 |
| 82 | Pranjali Sharma     | 231030208 |
| 83 | Raghav Dhir         | 231030254 |
| 84 | Ritwik Vashishtha   | 231030316 |
| 85 | Rujal Gupta         | 231032009 |
| 86 | Vishesh             | 231030140 |

## Webinar Series on Advances in Geotechnical Engineering

A one-week webinar series starting from April 30, 2024, to May 4, 2024, was organized by the Civil Engineering Department, JUIT Waknaghat, in association with IGS Shimla chapter with the view of educating the civil engineering community, particularly field practitioners and researchers about the modern trends and challenges in the field of geotechnical engineering. The event was inaugurated through the outlook speeches from Dr. Anil Joseph, President-IGS, Dr. A.P. Singh, Secretary-IGS, Dr. N K Samadhiya, Ex-President IGS, Dr. Rajendra Kumar Sharma, Vice-Chancellor, JUIT, Dr. Ashok Kumar Gupta, Dean (Academics and Research), JUIT and Chairman, IGS Shimla chapter and Dr. Ashish Kumar, HOD-CED, JUIT.

The event witnessed renowned speakers from both academia and industry with a outstanding participation from faculty, engineers, research scholars and students from various parts of the country who shared their research and field experiences on various state-of-the-art topics in geotechnical engineering and civil engineering such as forensic studies in foundation failure and construction vibrations, influence of seepage forces, bearing capacity of soil on slopes, slope stability analysis using numerical modeling, landslide hazards in Himalayan region etc. All the events followed with a query session with considerable communication between the geotechnical engineering community.



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Solan Himachal Pradesh  
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Indian Geotechnical Society (IGS) Shimla Chapter

# Inaugural Session

## Webinar Series "Advances in Geotechnical Engineering"

April, 30th 2024, 10:30 AM IST

Live Streaming <https://www.youtube.com/watch?v=qNNiIdnYsI4>

**Dr. Anil Joseph**  
MD, Geostruturals Pvt. Ltd.,  
President-IGS  
Topic : Forensic Studies of Foundation Failures and Monitoring Vibration in the Construction Industry

ashok gupta

google meet Riddhi Jain ASHOK DUVVURU Ashish Kumar Anil Joseph Niraj Singh Parihar ASHISH VERMA Ashish Kumar has joined

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Ashish Kumar

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Live Streaming <https://www.youtube.com/watch?v=qNNiIdnYsI4>

Ashish Kumar

A lot of people are here. The people list shows them all. [View all](#)

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Dr. A P Singh

g Kaushal Kumar Badavath Naveen Ashish Kumar Anil Joseph Niraj Singh Parihar Riddhi Jain 34 others Rajesh Sahu

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Webinar Series "Advances in Geotechnical Engineering"

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Dr. Anil Joseph  
MD, Geotechnicals Pvt. Ltd.,  
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Topic : Forensic Studies of Foundation Failures and Monitoring Vibration in the Construction Industry

Live Streaming <https://www.youtube.com/watch?v=qNNiIdnYsI4>

Niraj Singh Parihar

Dr. A. P. Singh, Badavath Naveen, Ashish Kumar, Anil Joseph, Riddhi Jain, Kaushal Kumar, 39 others, Rajesh Sahu

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**Inaugural Session**  
Webinar Series "Advances in Geotechnical Engineering"

April, 30th 2024, 10:30 AM IST

Dr. Anil Joseph  
MD, Geotechnicals Pvt. Ltd.,  
President-IGS  
Topic : Forensic Studies of Foundation Failures and Monitoring Vibration in the Construction Industry

Live Streaming <https://www.youtube.com/watch?v=qNNiIdnYsI4>

Narendra Samadhiya

Anil Joseph, Dr A P Singh, Niraj Singh Parihar, Ashish Kumar, Badavath Naveen, google meet, Pranjal Srivastava ..., 64 others, Rajesh Sahu

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Webinar Series "Advances in

Geotechnical Engineering"

April, 30th 2024, 10:30 AM IST

Live Streaming <https://www.youtube.com/watch?v=qNNiIdnYsId>

Dr. Anil Joseph

MD, Geotechnicals Pvt. Ltd.,

President-IGS

Topic : Forensic Studies of Foundation

Failures and Monitoring Vibration in the

Construction Industry

R.K. SHARMA

Anil Joseph

Dr. A P Singh

Anil Singh Polihar

R.K. SHARMA

Badavath Naveen

anok gupta

Mahendra Samach

78 others

Rajesh Sahu

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ENG

10:40

30-04-2024



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Prof. (Dr.) Ashok Kumar Gupta  
DEAN (ACADEMICS & RESEARCH)

Anil Joseph, Dr. A P Singh, Niraj Singh Parihar, Ashish Kumar, Badavath Naveen, ashok gupta, Narendra Samra, 80 others, Rakesh Sahu

10:44 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

Watchlist ideas, ENG, 10:44, 30-04-2024

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MAJ. GEN. Rakesh Bassi  
(RETD.) REGISTRAR & DEAN OF STUDENTS

Anil Joseph, Dr. A P Singh, Niraj Singh Parihar, Ashish Kumar, Badavath Naveen, ashok gupta, Narendra Samra, 78 others, Rajesh Sahu

10:45 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

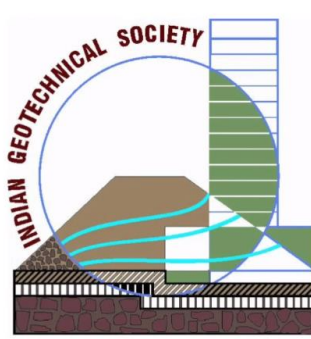
Watchlist ideas, ENG, 10:45, 30-04-2024



Webinar Series on ADVANCES IN GEOTECHNICAL E...

10:48 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

10:48 30-04-2024




The logo of the Indian Geotechnical Society is displayed. It features a stylized building with a semi-circular archway. The text "INDIAN GEOTECHNICAL SOCIETY" is written in a semi-circle above the arch. The building is depicted with various colors: brown for the base, green for the upper sections, and blue for the archway. The entire logo is set against a white background.

Webinar Series on ADVANCES IN GEOTECHNICAL E...

10:51 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

10:51 30-04-2024

21°C Sunny



The main video feed shows a man with glasses and a mustache, wearing a dark vest over a light-colored shirt, speaking. He is identified as R.K. SHARMA. To the right of the main feed is a grid of smaller video feeds showing other participants. The names of the participants visible in the grid are: Anil Joseph, Dr. A. P. Singh, Niraj Singh Parihar, Ashish Kumar, Badavath Naveen, ashok gupta, Narendra Samadhiya, and Rajesh Sahu. The bottom of the screen shows a Windows taskbar with the search bar, taskbar icons, and system tray information including the date and time.

Browser tabs: Inbox, link - rajesh.sahu, Meet - ttf-co, Home - Canva, WebinarAdvances, WebinarAdvances, Webinar Series on, inaugural session

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Webinar Series on ADVANCES IN GEOTECHNICAL E...

11:08 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

ashok gupta

11:08 21°C Sunny 30-04-2024

Webinar Series on ADVANCES IN GEOTECHNICAL E...

11:10 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

Ashish Kumar

11:10 21°C Sunny 30-04-2024



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11:12 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

21°C Sunny 11:12 30-04-2024

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11:18 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

21°C Sunny 11:18 30-04-2024

Webinar Series on ADVANCES IN GEOTECHNICAL E...

11:21 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

21°C Sunny 11:21 30-04-2024

Webinar Series on ADVANCES IN GEOTECHNICAL E...

Foundation Failures and Monitoring Vibration Impacts during Demolition of Structures- Case Studies

Dr. Anil Joseph  
President – Indian Geotechnical Society  
Managing Director, GeoStructural Pvt. Ltd.

UNDER CONSTRUCTION

Anil Joseph (Presenting)

Badavath Naveen, Niraj Singh Parihar, R.K. SHARMA, Narendra Samadh..., Ashish Kumar, Pranjal Srivastava..., ashok gupta, 122 others, Rajesh Sahu

11:29 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

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Webinar Series on ADVANCES IN GEOTECHNICAL E...

Badavath Naveen, Niraj Singh Parihar, R.K. SHARMA, Narendra Samadh..., Ashish Kumar, Pranjal Srivastava..., ashok gupta, 124 others, Rajesh Sahu

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**Session IV**  
Webinar Series "Advances in  
Geotechnical Engineering"

**May, 3rd 2024, 11:00 Hours IST**

**Prof. Neelima Satyam**  
Professor, Civil Engineering, IIT Indore

Topic : Combined landslide hazard in western himalayas

Gurtej Sidhu  
cpai3012  
RAJENDHIRAN CIVIL - A...  
Nidhi  
Satish Jain  
vishal sharma  
SATISH JAIN  
13 others  
Rajesh Sahu

10:43 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

google meet (Presenting)

**Niraj Singh Pantkar**

**Dr. Neelima Satyam**

**Dr. Rahul Kumar**  
homit pal  
gaurav shrivastava  
Harpal Bhoday  
Yash Pal Sharda  
Rishi YaDeV  
SATISH

Dr. Rahul Kumar has raised a hand. Open queue

11:17 | Webinar Series on ADVANCES IN GEOTECHNICAL E...



Webinar Series on ADVANCES IN GEOTECHNICAL E...

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Dr. Neelima Satyam (Presenting)




# Combined Landslide Hazards in Western Himalayas

**Dr. Neelima Satyam D.**  
Professor  
Department of Civil Engineering  
IIT Indore

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Website: <http://people.iiti.ac.in/~neelima.satyam/index.php>



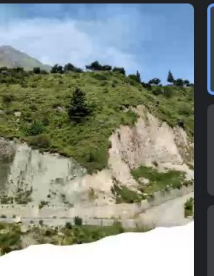



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Participants: Dr. Neelima Satyam, Dr. Rahul Kumar, Niraj Singh Parihar, gaurav shrivastava, Harpal Bhoday, Yash Pal Sharda, SATISH JAIN, 123 others, Rajesh Sahu

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Dr. Neelima Satyam (Presenting)



# Landslides and Land Subsidence in Joshimath Region, Uttarakhand

3 May 2024

- Over 1100 landslide incidents were reported in 2023 in Uttarakhand.
- Every year hundreds of small to large landslides are reported in Joshimath region.
- The Joshimath region has about 15 active landslide zones.
- In 2023, a total of 309 landslides, causing either complete or partial road blockages, were identified along the 247 km stretch between Rishikesh and Joshimath.

5

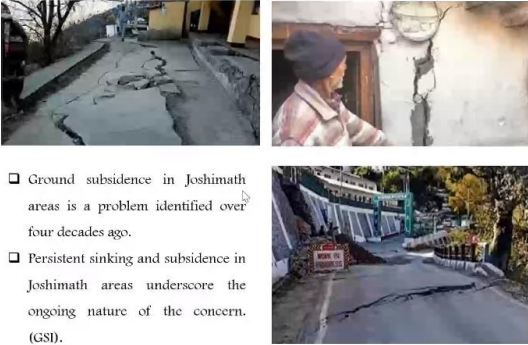
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Participants: Dr. Neelima Satyam, Dr. Rahul Kumar, Niraj Singh Parihar, gaurav shrivastava, Harpal Bhoday, Yash Pal Sharda, Prathamesh Patil, 128 others, Rajesh Sahu

SENSEX -0.38% 11:27 03-05-2024

Dr. Neelima Satyam (Presenting)

## Land Subsidence in Joshimath



- Ground subsidence in Joshimath areas is a problem identified over four decades ago.
- Persistent sinking and subsidence in Joshimath areas underscore the ongoing nature of the concern. (GSI).

3 May 2024

### RAPID SUBSIDENCE IN 12 DAYS

Subsidence between April & November 2022: **6.9 cm**

Subsidence between December 27, 2022 & January 8, 2023: **5.4 cm**

Source: Subsidence in Joshimath (CSEINDIA Down To Earth)

11:28 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

Dr. Neelima Satyam (Presenting)

## SIGMA Model application for Chamoli

Objective 3

Table 9: Sigma values defining the optimized threshold for each reference region

| Reference region | Former 1.5 | Former 1.75 | Former 2.0 | N  |
|------------------|------------|-------------|------------|----|
| R1               | 1.65       | 1.75        | 2.2        | 5  |
| R2               | 1.7        | 1.9         | 2.25       | 7  |
| R3               | 1.68       | 1.85        | 2.15       | 5  |
| R4               | 1.72       | 1.9         | 2.15       | 5  |
| R5               | 1.7        | 1.9         | 2.05       | 10 |
| R6               | 1.65       | 1.85        | 2.25       | -  |
| R7               | 1.6        | 1.8         | 2.15       | 6  |

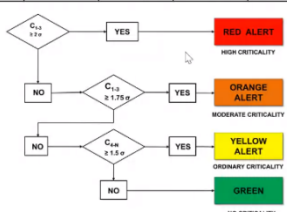


Figure 96. Algorithm developed for calibration of SIGMA

5/3/2024 Model for Chamoli region.

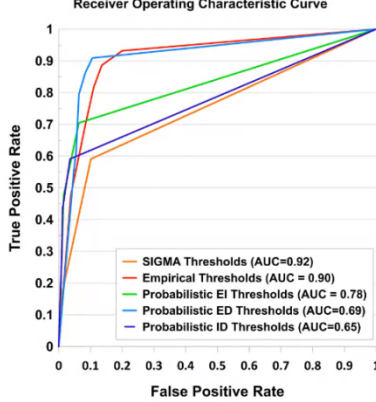


Figure 97. AUC analysis of different rainfall thresholds

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## Soil Thickness Mapping Of Joshimath And Surrounding Region

Fig.2.29 Geographical Location of the Study Area in India; (A) India, (B) Chamoli (Uttarakhand), (C) Study Area

3 May 2024

Fig.8.90 Partition Of The Study Area Based On The Geologic Formations

Table 8: Details of Different Geological Formations of The Study Area (Modified From GSI, 2022 Database)

| Geologic Formation No. | Main Geological Formation   | Lithology                                                                                                                                                                                                 |
|------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                      | Yamunotri (Yamoti)          | Gneiss, Kyanite Schist, Quartzite, Calc. Silicate                                                                                                                                                         |
| 2                      | Pilgrimage (Shivdoli-Lamri) | Limestone, Dolomite, Shale, Carb. Phyllite/Slate                                                                                                                                                          |
| 3                      | Bering - Chandi Nagarkh     | Basic Meta-Volcanics, Quartzite and Slate with Basic Metavolcanics, Amphibolite.                                                                                                                          |
| 4                      | Musa - Dae Yamoti           | Quartzite, Gneissiferous Schist and Pegmatite, Migmatite Gneiss with Marble Inclusions, Amphibolite, Phyllite with Chlorite, Graphite & Carbonaceous Metasandstone, Amphibolite and Mica Schist, Chlorite |
| 5                      | Hiding - Nys Wali - Chagur  | Quartzite And Quartz Mica Schist, Schist, Gneiss, Marble and Basic Metavolcanics, Calc. Silicate, Quartzite, Schist, Marble Band                                                                          |

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## Methodology

**\*GIST Model = Geomorphologically Indexed Soil Thickness Model**

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## Validation



Fig.38 Pictures of The MASW Test Conducted at The Lambagad Landslide Zone: (A) Lambagad Landslide Zone, (B) Geographical Location Of The Test Site, (C) MASW Testing

3 May 2024

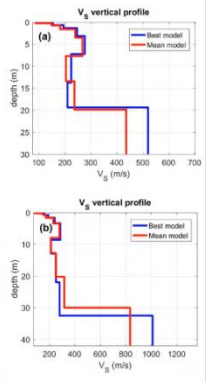


Fig.39 Shear Wave Velocity ( $V_s$ ) Profile At Different Sections of The Test Site: (A) Section A-A, (B) Section B-B

32

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11:45 03-05-2024

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## Results

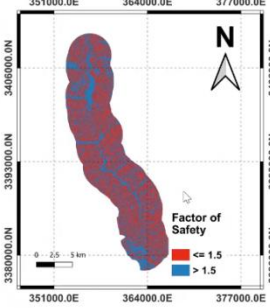


Fig.51 Factor Of Safety (Fos)

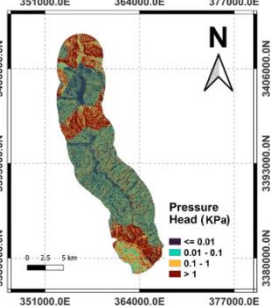


Fig.52 Pressure Head

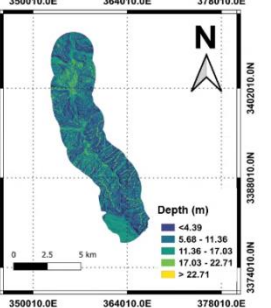


Fig.53 Depth At Which The Fos Is Computed

3 May 2024

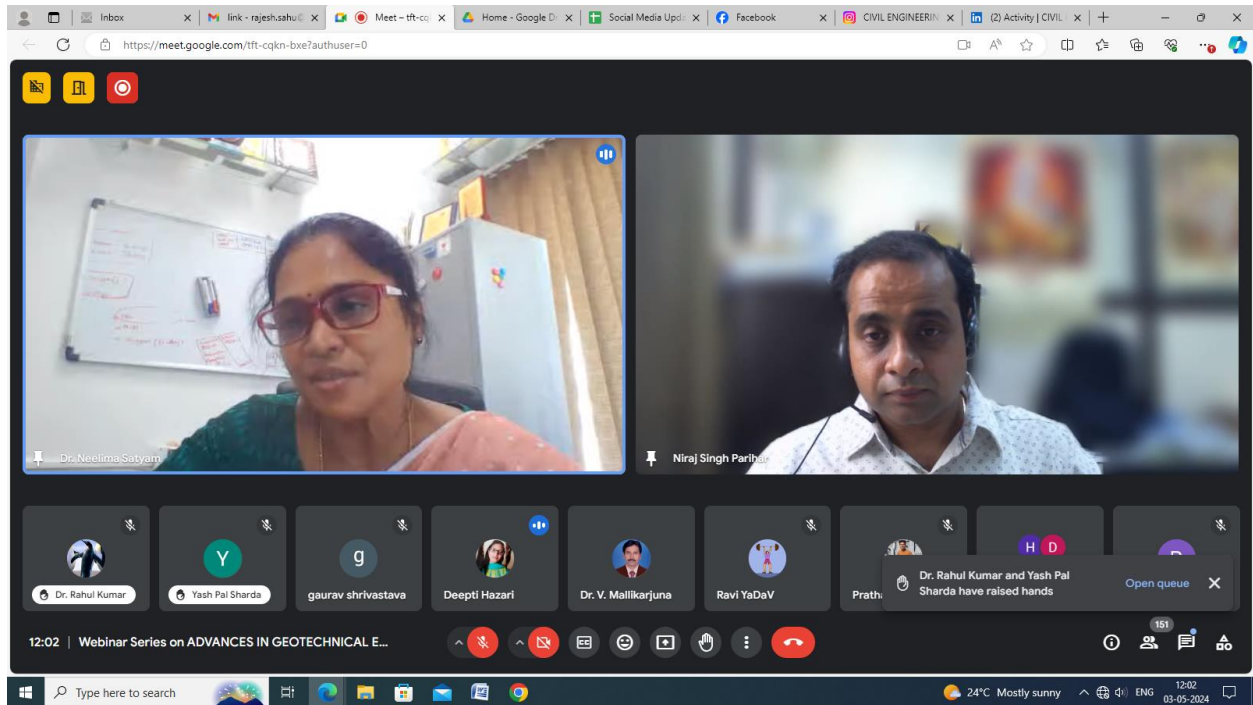
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**Session V**  
Webinar Series "Advances in  
Geotechnical Engineering"

May, 4th 2024, 11:00 Hours IST

**Dr. Rohan Deshmukh**  
Geotechnical Solution Engineer,  
Bentley Systems India  
Topic : Slope Stability Analysis using  
numerical modelling

Niraj Singh Parihar

Ashok kumar Rohan Deshmukh Manish Kumar RAJESH PATHAK vijay rajoria kiran vaghela hari hari prasad 42 others Rajesh Sahu

10:58 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

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**Session V**  
Webinar Series "Advances in  
Geotechnical Engineering"

May, 4th 2024, 11:00 Hours IST

**Dr. Rohan Deshmukh**  
Geotechnical Solution Engineer,  
Bentley Systems India  
Topic : Slope Stability Analysis using  
numerical modelling

Rohan Deshmukh

Ashok kumar Niraj Singh Parihar Manish Kumar RAJESH PATHAK vijay rajoria kiran vaghela hari hari prasad 45 others Rajesh Sahu

10:58 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

Type here to search 24°C Mostly sunny 10:58 04-05-2024

Invitation: Webinar Series on ADVANCES IN GEOTECHNICAL E... Meet - tft-cqkn-bxe Inbox

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Rohan Deshmukh Niraj Singh Parihar

Ashok kumar Surath Samanta Manish Kumar RAJESH PATHAK vijay rajoria kiran vaghela hari hari prasad 45 others Rajesh Sahu

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https://meet.google.com/tft-cqkn-bxe

Rohan Deshmukh (Presenting)

**Slope Stability Using Numerical Modelling**

**Dr. Rohan Deshmukh**  
PSE-Geotechnical  
© 2023 Bentley Systems, Incorporated

JuT JAYPEE EDUCATION UNITED MINDS INSPIRED DREAMS Bentley

Surath Samanta Niraj Singh Parihar vijay rajoria Ashok kumar hari hari prasad kiran vaghela Manish Kumar 71 others Rajesh Sahu

11:02 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

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Rohan Deshmukh (Presenting)

### Introduction



Translational landslide in Japan

- **Slopes** are typically categorized in two types: natural and artificially-made slopes. Natural slopes are formed due to physical processes that include plate tectonics and weathering/erosion of rock masses that result in material deposition. Artificially-made slopes are established to facilitate infrastructure projects, ex., embankments, earth dams, road cuttings etc.
- The **stability of a slope** is of critical importance in Geotechnical Engineering applications. A slope movement (also referred as a landslide) can lead to severe issues including infrastructure damage or/and casualties.
- Slope stability depends on the capability of the soil mass to withstand its gravitational forces, the additional loads acting on the slope, as well as potential dynamic loads (such as that of an earthquake).

Bentley

Rohan Deshmukh

Manish Kumar Niraj Singh Parihar vijay rajoria Ashok kumar hari hari prasad Surath Samanta kiran vaghela 89 others Rajesh Sahu

11:05 | Webinar Series on ADVANCES IN GEOTECHNICAL E...


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https://meet.google.com/tft-cqkn-bxe

Rohan Deshmukh (Presenting)

### Introduction



Translational landslide in Japan

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Bentley

Manish Kumar Niraj Singh Parihar vijay rajoria Ashok kumar hari hari prasad Rohan Deshmukh kiran vaghela 89 others Rajesh Sahu

11:05 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

Type here to search 24°C Mostly sunny ENG 11:05 04-05-2024



Invitation: Webinar Series on AD... Meet - tft-cqkn-bxe Inbox

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Rohan Deshmukh (Presenting)

FLAXIS 2D Ultimate: Slope stability\_123.p2dx

File Edit Phases Options Expert Help

Phases explorer

- Initial phase [InitialPhase]
- Deformation Phase\_1
- Factor of safety [Fh]

Selection explorer (Phase\_2)

- Attributes library
- Geometry
- Groundwater flow BCs
- Soils
- Model conditions

Model explorer (Phase\_2)

Coordinates: (0.5000 14.00) m

11:35 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

24°C Mostly sunny 11:35 04-05-2024

Participants: Rohan Deshmukh, SAFEENA NAZEER 21910..., Niraj Singh Parthar, Mahaa Lakshmi N.K, Muvvala Rama Rao, sofiane bekakra, Sherbahadur Singh Pari..., 121 others, Rajesh Sahu

Invitation: Webinar Series on AD... Meet - tft-cqkn-bxe Inbox

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Rohan Deshmukh (Presenting)

FLAXIS 2D Ultimate: Slope stability\_123.p2dx \*... SERVER ACTIVE on port 10000 (SECURED)

File Edit Phases Options Expert Help

Phases explorer

- Initial phase [InitialPhase]
- Deformation Phase\_1
- Factor of safety [Fh]

Selection explorer (Phase\_2)

- Attributes library
- Geometry
- Groundwater flow BCs
- Soils
- Model conditions

Model explorer (Phase\_2)

Coordinates: (-3.000 2.500) m

11:40 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

24°C Mostly sunny 11:40 04-05-2024

Participants: Rohan Deshmukh, SAFEENA NAZEER 21910..., Niraj Singh Parthar, Mahaa Lakshmi N.K, Ashok kumar, sofiane bekakra, Sherbahadur Singh Pari..., 119 others, Rajesh Sahu

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Rohan Deshmukh (Presenting)

FLAXIS 2D Ultimate Output - SERVER ACTIVE on port 10001 (SECURED) - [Slope stability\_123 - Calculation results: Factor of safety [Phase\_2] (2/137), Total:4]

File View Project Geometry Mesh Deformations Stresses Tools Options Expert Window Help

Input nodes

- Node fixities
- Water load information
- Applied volume strain
- Volume information
- Material information (all load cases)
- Material information (current load case)
- Deconfinement table
- General information
- Calculation information
- Calculation info per phase
- Calculation info per step
- Step info
- Structures per phase
- Safety information

Factor of safety [Phase\_2] (Step 137)

Total displacements [m] (scaled up  $2.00 \times 10^{-3}$  times)

Maximum value = 758.4 m (Element: 145 at Node 307)

Command line

Session Model history

Commands can be called as follows:

Command

(-7.182 5.169) Plane strain

11:40 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

24°C Mostly sunny 11:40 04-05-2024

Participants: Rohan Deshmukh, SAFEENA NAZEER 21910..., Niraj Singh Parihar, Mahaa Lakshmi N.K, Ashok kumar, sofiane bekakra, Sherbahadur Singh Pari..., 118 others, Rajesh Sahu

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Rohan Deshmukh (Presenting)

FLAXIS 2D Ultimate: Soil Nailing for Road Embankment Stability guide \*

File Edit Phases Options Expert Help

Phases explorer

- Factor of safety
- Apply top ten
- Factor of safety
- Apply additive

Selection explorer (Phase\_3)

Model explorer (Phase\_3)

- Attributes library
- Geometry
- Mesh
- Embedded beams
- Line loads
- Groundwater flow BCs
- Soils
- Model conditions

Coordinates (23.00 12.50) m

Rulers Origin Crosshair Snap to object Snap to grid Grid

Command line

Session Model history

Command

11:43 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

Result 11:43 04-05-2024

Participants: Rohan Deshmukh, SAFEENA NAZEER 21910..., Niraj Singh Parihar, Mahaa Lakshmi N.K, Ashok kumar, sofiane bekakra, Sherbahadur Singh Pari..., 122 others, Rajesh Sahu

Invitation: Webinar Series on AD... Meet - tft-cqkn-bxe Inbox

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Rohan Deshmukh (Presenting)

FLAXIS 2D Ultimate Output - [Soil Nailing for Road Embankment Stability - Calculation results, Factor of safety of the road in summer conditions [Phase\_6] 16]

File View Project Geometry Mesh Deformations Stresses Tools Options Expert Window Help

Factor of safety of the road in summer conditions [Phase\_6]

Geometry User water levels Plates Embedded beams Line loads Water loads Nodes Stress points Materials

8.00 12.00 16.00 20.00 24.00 28.00 32.00 36.00 40.00 44.00 48.00 52.00 56.00 60.00

20.00 16.00 12.00 8.00 4.00

5.60 4.80 4.00 3.20 2.40 1.60 0.80 0.00

Total displacements [m] (scaled up 0.500 times)  
Maximum value = 5.993 m (Element: 479 at Node 9497)

Command line  
Session Model history  
Commands can be called as follows:  
Command (39.006 13.803) Plane strain Soil 322 (cluster 2) [Soil\_3\_1]

11:45 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

26°C Mostly cloudy 11:45 AM 04-05-2024

Invitation: Webinar Series on AD... Meet - tft-cqkn-bxe Inbox

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Rohan Deshmukh

Niraj Singh Parihar

Amrendra Roy  
Send feedback link please

PANKAJ GUPTA and Nimavat Ekta have raised hands

Open queue

11:54 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

Air: Moderate 11:54 AM 04-05-2024



Invitation: Webinar Series on ADVANCES IN GEOTECHNICAL E... Meet - tft-cqkn-bxe Inbox

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Rohan Deshmukh

Niraj Singh Parihar

PANKAJ GUPTA

Nimavat Ekta

Mahaa Lakshmi N.K

sufyan mirza

sofiane bekakra

SAFEENA NAZEE...

PANKAJ GUPTA and Nimavat Ekta have raised hands

Open queue

11:54 | Webinar Series on ADVANCES IN GEOTECHNICAL E...

Air: Moderate

ENG

11:54 04-05-2024

Invitation: Webinar Series on ADVANCES IN GEOTECHNICAL E... Meet - tft-cqkn-bxe Inbox

https://meet.google.com/tft-cqkn-bxe

Rohan Deshmukh

Niraj Singh Parihar

hari hari prasad

Nimavat Ekta

Ashok kumar

sufyan mirza

sofiane bekakra

SAFEENA NAZEE...

Nimavat Ekta has raised a hand

Open queue

11:59 | Webinar Series on ADVANCES IN GEOTECHNICAL E...


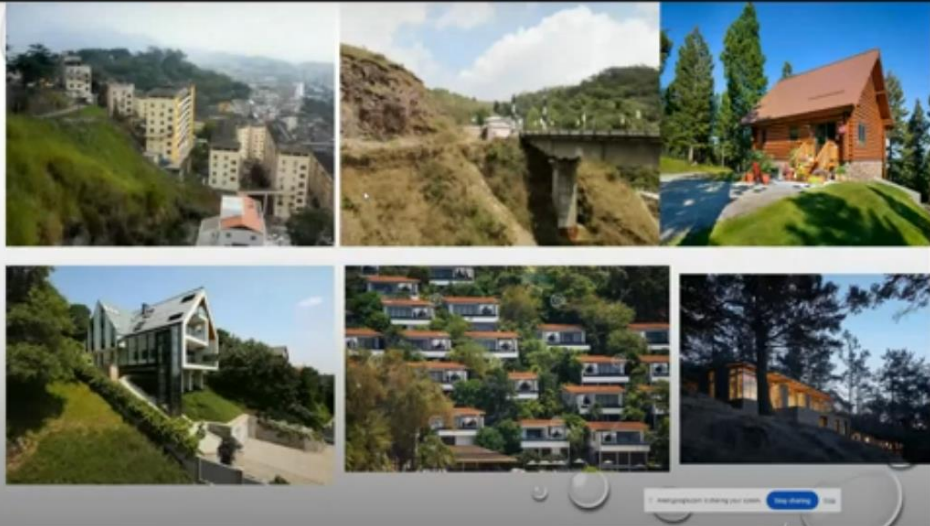
26°C Mostly cloudy

ENG

11:59 04-05-2024



Webinar Series on ADVANCES IN GEOTECHNICAL ENGINEERING Session 3: 2nd May 2024 11:00 Hrs. (IST) ➔



Rajesh Prasad

28:46 / 1:33:50

Webinar Series on ADVANCES IN GEOTECHNICAL ENGINEERING Session 2: 1st May 2024 12:00 Hrs. (IST) ➔

To exit full screen, press **Esc**



**INFLUNCE OF SEEPAGE FORCE ON ACTIVE AND PASSIVE THRUST FOR DESIGN OF A RIGID CUT-OFF WALL**

**Dr. N. K. Samadhiya**  
Professor  
Department of Civil Engineering  
IIT Roorkee

**Dr. A. K. Singh**  
Associate Professor  
Department of Civil Engineering  
NIT Jamshedpur



Narendr K Samadhiya

21:37 / 1:23:19

- It could be seen that for a cut-off wall of 4 m length, for small angle of wall friction ( $\delta < \phi_i/3$ ), the passive earth pressure increases by 9 % whereas for  $\delta > \phi_i/3$ , the passive earth pressure increases by 26 %.

Table 7. Passive Earth Pressure and Seepage Force For Different Angle of Wall Friction

| Angle of Wall Friction ( $\delta$ ) (Degree) | Angle $\theta$ with Horizontal (Degree) | Seepage Force ( $F_s$ ) (kN/m) | Angle $\alpha$ with Vertical – Clockwise (Degree) | Passive earth pressure ( $p_p$ ) (kN/m) |
|----------------------------------------------|-----------------------------------------|--------------------------------|---------------------------------------------------|-----------------------------------------|
| 0                                            | 34                                      | 58.75                          | 5.42                                              | 143.59                                  |
| 5                                            | 31                                      | 64.55                          | 5.69                                              | 167.06                                  |
| 10                                           | 28                                      | 71.14                          | 5.95                                              | 196.51                                  |



Narendra Samadhiya

## **Industrial Visit Report: Sawara Kuddu Hydroelectric Project, Hatkoti, Shimla, H.P. 4<sup>th</sup> May 2024**



**Date of Visit:** May 4th, 2024

**Location:** Sawara Kuddu Hydroelectric Project, Hatkoti, Shimla district, Himachal Pradesh

**Organizing Institution:** Department of Civil Engineering, Jaypee University of Information Technology, Waknaghat

**Batch:** B-Tech CE 4th, 6<sup>th</sup> and 8<sup>th</sup> Semester

**Faculty Coordinator:** Mr. Kaushal Kumar and Mr. Akash Bhardwaj (CED)

**Purpose of Visit:** The industrial visit to the Sawara Kuddu Hydroelectric Project was organized as part of the academic curriculum for students of [Department/Program Name] at Jaypee University of Information Technology. The primary objective of the visit was to provide students with practical exposure to the functioning and operations of a hydroelectric dam and powerhouse. Additionally, the visit aimed to enhance students' understanding of renewable energy sources and their role in sustainable development.

**Overview:** The Sawara Kuddu Hydroelectric Project is located in the picturesque region of Hatkoti, Shimla district, Himachal Pradesh. It harnesses the water resources of the Pabbar River to generate electricity through hydropower. The project comprises a dam, a powerhouse, and associated infrastructure designed to efficiently convert the potential energy of water into electrical energy.



### Activities and Observations:

1. **Guided Tour:** The visit commenced with a guided tour of the dam site, led by experienced personnel from the hydroelectric project. Students were provided with insights into the construction, design, and functioning of the dam, including its role in regulating water flow and ensuring efficient energy generation.



2. **Powerhouse Visit:** Following the tour of the dam, students were escorted to the powerhouse, where electricity generation takes place. They had the opportunity to witness the various components of the powerhouse, including turbines, generators, and control systems. Interactive sessions were conducted to explain the process of



electricity generation from water flow and the role of different equipment in the conversion process.



3. **Environmental Impact:** A discussion was held on the environmental impact of hydroelectric projects, focusing on both positive aspects such as clean energy generation and challenges such as habitat disruption and sedimentation. Students gained an understanding of the importance of balancing energy needs with environmental conservation.
4. **Safety Measures:** Throughout the visit, emphasis was placed on safety measures and protocols implemented at the hydroelectric project. Students were briefed on safety procedures to be followed in industrial settings, including the importance of adherence to designated pathways and safety barriers.

#### **Key Learnings:**

- Understanding the principles of hydroelectric power generation.
- Appreciating the significance of renewable energy sources in addressing global energy needs.
- Recognizing the environmental and socio-economic implications of hydroelectric projects.
- Gaining insights into the technical and operational aspects of a hydroelectric plant.

**Conclusion:** The industrial visit to the Sawara Kuddu Hydroelectric Project provided students with a comprehensive understanding of hydroelectric power generation and its relevance in the context of sustainable development. The firsthand exposure to the operational aspects of a hydroelectric plant enhanced students' theoretical knowledge and prepared them for future endeavors in the field of renewable energy.

**Acknowledgment:** We extend our sincere gratitude to the management and staff of the Sawara Kuddu Hydroelectric Project for their hospitality and valuable insights shared during the visit. Special thanks to [Sh. Akshay Bhardwaj] for facilitating the tour and enriching the learning experience for our students.

Glimpses of the Visit:



















**List of Students of CE Department for Swara Kuddu Hydroelectric Plant visit on 04-05-2024**

| Sno. | Roll No   | Name                   | Year    | Contact No. |
|------|-----------|------------------------|---------|-------------|
|      | 527       | Kaushal Kumar          | Faculty | 8894172078  |
|      | 585       | Akash Bhardwaj         | Faculty | 9336657400  |
| 1    | 201629    | Avishya Jaswal         | 4th     |             |
| 2    | 201603    | Karma Yoezer           | 4th     |             |
| 3    | 201604    | Phurpa Dorji           | 4th     |             |
| 4    | 201605    | Dechen Wangmo          | 4th     |             |
| 5    | 201619    | Jatin Gupta            | 4th     |             |
| 6    | 201628    | Ankit Ravi             | 4th     |             |
| 7    | 201602    | Piyush Chauhan         | 4th     |             |
| 8    | 201612    | Jitendra               | 4th     |             |
| 9    | 201614    | Shashwat Nsharma       | 4th     |             |
| 10   | 201620    | Saurabh Kharyal        | 4th     |             |
| 11   | 201625    | Arushi                 | 4th     |             |
| 12   | 201626    | Prateek Sharma         | 4th     |             |
| 13   | 201627    | Pranjal Srivastava     | 4th     |             |
| 14   | 201642    | Mohit Thakur           | 4th     |             |
| 15   | 201632    | Utkarsh Singh          | 4th     |             |
| 16   | 201615    | Neeyati Gupta          | 4th     |             |
| 17   | 211601    | Nishant Beniwal        | 3rd     |             |
| 18   | 211604    | Sarthak Chauhan        | 3rd     |             |
| 19   | 211608    | Ritik Baliyan          | 3rd     |             |
| 20   | 211609    | Mayank Thakur          | 3rd     |             |
| 21   | 211613    | Anirudh                | 3rd     |             |
| 22   | 211614    | Karan Negi             | 3rd     |             |
| 23   | 211616    | Piyush Gautam          | 3rd     |             |
| 24   | 211617    | Ayush Gupta            | 3rd     |             |
| 25   | 211619    | Ashish Kumar           | 3rd     |             |
| 26   | 211620    | Rajat Sheetal          | 3rd     |             |
| 27   | 211621    | Aryan Thakur           | 3rd     |             |
| 28   | 211622    | Ayush Goyal            | 3rd     |             |
| 29   | 221020001 | Aryaman Chander Katoch | 2nd     |             |
| 30   | 221020003 | Manav Kaplan           | 2nd     |             |
| 31   | 221020005 | Hridyesh Sharma        | 2nd     |             |
| 32   | 221020006 | Harsh Kumar            | 2nd     |             |
| 33   | 221021002 | Shaurya Singh          | 2nd     |             |
| 34   | 221031016 | Akhil Sharma           | 2nd     |             |

Kaushal Kumar  
Asst. Professor, CED



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## Seminar

On

### “Cement Manufacturing Process & Vastu”

On May 16, 2024, the Civil Engineering Department of Jaypee University of Information Technology (JUIT) hosted a seminar on "Cement Manufacturing Process & Vastu" in collaboration with Ultratech Cement Ltd. The seminar aimed to provide an in-depth knowledge about cement manufacturing processes and the integration of Vastu principles in construction.

#### Speakers:

- **Mr. Mukesh Jha**, Area Head – Technical, Customer Solution North Zone: Mr. Jha delivered an insightful talk on the principles of Vastu and their practical application in modern construction. His presentation highlighted how Vastu can enhance the design and functionality of buildings, ensuring harmony and positive energy in constructed spaces.
- **Mr. Abhay Tomar**, Regional Head, Technical Customer Solution, Himachal Pradesh: Mr. Tomar focused on the intricacies of the cement manufacturing process. He detailed the various stages of production, the latest technological advancements in the industry, and the importance of quality control in ensuring durable and sustainable construction materials.

#### Moderator:

- **Dr. Tanmay Gupta**, Assistant Professor, Civil Engineering, JUIT

#### Event Highlights:

- **Student Participation:** Approximately 60 students from the Civil Engineering Department attended the seminar, benefiting greatly from the insights shared by the esteemed speakers. The interactive session allowed students to deepen their understanding of cement manufacturing and the practical application of Vastu in construction projects.
- **Interactive Session:** JUIT students were highly engaged throughout the seminar, posing thoughtful questions on various topics, including placement opportunities, research collaborations, and practical aspects of Vastu in construction. The dynamic interaction between the students and speakers fostered a rich learning environment.
- **Token of Appreciation:** As a token of appreciation, Ultratech Cement Ltd. distributed keychains to all participating students. This gesture was well-received and added a personal touch to the event.
- **Speaker Recognition:** The Head of the Department, Dr. Ashish, presented mementos to the speakers as a sign of gratitude for their valuable contributions. This acknowledgment highlighted the department's appreciation for the expertise and time shared by the speakers.





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- **Hosting:** The seminar was adeptly hosted by Dr. Tanmay Gupta, whose excellent moderation ensured the smooth flow of the event. His engaging style facilitated an open dialogue and kept the participants actively involved.

## Conclusion:

The seminar on "Cement Manufacturing Process & Vastu" was a resounding success, providing students with crucial knowledge and practical insights. The collaboration with Ultratech Cement Ltd. added significant value, making it a memorable and impactful event for all attendees. The Civil Engineering Department of JUIT looks forward to organizing more such enriching sessions in the future to continue fostering academic and professional growth among its students.



**CIVIL ENGINEERING DEPARTMENT**  
Jaypee University of Information Technology  
Waknaghat, Solan, Himachal Pradesh  
In association with  
**Ultratech Cement Ltd.**  
Presents a Seminar on  
**Cement Manufacturing Process & Vastu**





**MR. MUKESH JHA**  
Area Head – Technical  
Customer Solution North Zone



**MR. ABHAY TOMAR**  
Regional Head – Technical Customer  
Solution Himachal Pradesh

THURS  
DAY

MAY  
16

11  
AM

Contact for More Details



**MODERATOR**  
Dr. Tanmay Gupta,  
Assistant Professor, Civil  
Engineering, JUIT  
CONTACT: +91-7976801207



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Dr. Kaushal Kumar &lt;kaushal.kumar@juitsolan.in&gt;

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## INTERNATIONAL YOGA DAY 2024 CELEBRATION

---

**Paras Gautam** <paras.gautam@juitsolan.in>

20 June 2024 at 10:59

To: All Staff <all\_staff@juitsolan.in>, All Faculty Members <all\_faculty@juitsolan.in>, All Assistant Professor <all\_assistant\_professor@juitsolan.in>, All PhD Students <all\_phd@juitsolan.in>, All Associate Professor <all\_associate\_professor@juitsolan.in>

Cc: "Prof. Rajendra Kumar Sharma" <vc@juitsolan.in>, Rakesh Bassi <registrar@juitsolan.in>, MR Zinta <mr.zinta@juitsolan.in>

**"Yoga brings the body and mind together and is built on three main elements – movement, breathing and meditation. Yoga has many physical and mental health benefits including improved posture, flexibility, balance and body awareness. represents the harmony of mind and body, the balance between thought and action, and the unity of restraint and fulfillment. It integrates the body, mind, spirit, and soul, offering a holistic approach to health and well-being that brings peace to our hectic lives."**

**So On the occasion of the 10th Edition of INTERNATIONAL YOGA DAY we are going to organize a Yoga session on 21st june 2024 In the university's AUDITORIUM from 6:30 to 7:30 in the morning. Those who live in the campus or in the vicinity are invited for the celebration of Yoga day. Your presence would be appreciated.**

**with regards**

Paras Gautam

(Sports coach)

juit, wknaghat



INTERNATION YOGA DAY 2024 (1).pdf  
2246K





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## National Cadet Corps

**Name of the Activity: International Day of Yoga**

**Date: 21<sup>st</sup> June 2024**

**Place: JUIT, Wakhnaghat**

JUIT ने सभागार में "मानवता के लिए योग" विषय के साथ 10वें अंतर्राष्ट्रीय योग दिवस का आयोजन किया। कार्यक्रम में विद्यार्थियों से लेकर स्टाफ सदस्यों तक काफी संख्या में अभ्यर्थियों ने भाग लिया।

जेयूआईटी के कुलपति प्रो. राजेंद्र कुमार शर्मा ने योग के महत्व और लाभों के बारे में बताकर प्रतिभागियों को प्रेरित किया। उन्होंने कहा, नियमित योग के माध्यम से व्यक्ति अपनी रोग प्रतिरोधक क्षमता को बढ़ा सकता है और विकास दर को मजबूत कर सकता है। व्यक्तियों के मानसिक स्वास्थ्य पर भी सकारात्मक प्रभाव के साथ आप अपने रक्तचाप की समस्याओं, हृदय की समस्याओं और कई अन्य समस्याओं से छुटकारा पा सकते हैं। यह पीठ दर्द को कम करने, गठिया के लक्षणों को कम करने और तनाव और चिंता को दूर करने में भी मदद करता है।



| International Yoga Day, Student<br>Participants 21-06-2024 |                         |    |                               |
|------------------------------------------------------------|-------------------------|----|-------------------------------|
| 1                                                          | Aaryaman Chander Katoch | 34 | Lakshit Saini                 |
| 2                                                          | Aditya Kumar            | 35 | Namann Sharma                 |
| 3                                                          | Aman Naik               | 36 | Nikhil Madhaik                |
| 4                                                          | Amritiansh Sharma       | 37 | Ojas Chauhan                  |
| 5                                                          | Aryaman Jarial          | 38 | Raghav Joshi                  |
| 6                                                          | Chandan Kumar           | 39 | Samardeep Singh               |
| 7                                                          | Gagan Gupta             | 40 | Seharsh Thakur                |
| 8                                                          | Himanshu Dogra          | 41 | Shashank Upadhyay             |
| 9                                                          | Kartik Thakur           | 42 | Shivam Sharma                 |
| 10                                                         | Keshav Singh            | 43 | Suryansh Sharma               |
| 11                                                         | Manav                   | 44 | Tanish Singh                  |
| 12                                                         | Praveen Kumar           | 45 | Ujjwal Chauhan                |
| 13                                                         | Rishabh                 | 46 | Venkat Narahari               |
| 14                                                         | Saksham Gupta           | 47 | Vishnu Vardhanvarma Penumatsa |
| 15                                                         | Shaurya Singh           | 48 | Yatin Sharma                  |
| 16                                                         | Yash Sharma             | 49 | SRISHTI GUPTA                 |
| 17                                                         | Yashit Rana             | 50 | ANANYA SINGH                  |
| 18                                                         | Yashwardhan Dani        | 51 | ANSHIKA BHARDWAJ              |
| 19                                                         | Aryaman Sood            | 52 | ASHMI SHARMA                  |
| 20                                                         | Pratyush Mehta          | 53 | BHUMIKA GUPTA                 |
| 21                                                         | Chetanya Baliyan        | 54 | ISHITA GAUTAM                 |
| 22                                                         | Aaditya Kumar           | 55 | SANYA SHARMA                  |
| 23                                                         | Aditya Katoch           | 56 | RASHI                         |
| 24                                                         | Akhilesh Mahajan        | 57 | SHREYA TIWARI                 |
| 25                                                         | Aman Kumar              | 58 | SANIYA GUPTA                  |
| 26                                                         | Aman Thakur             | 59 | SAMEEKSHA SHAKYA              |
| 27                                                         | Anshit Kumar            | 60 | SHILPA CHAUHAN                |
| 28                                                         | Aryan Gupta             | 61 | PRATEEKSHA                    |
| 29                                                         | Ayush Rawat             | 62 | ANVESHA VIJAN                 |
| 30                                                         | Bhavesh Thakur          | 63 | YASHIKA KAUSHIK               |
| 31                                                         | Jatin Patial            | 64 | HIMANI                        |
| 32                                                         | Kanishka Chauhan        |    |                               |
| 33                                                         | Kartik Bhardwaj         |    |                               |