About the Institute

About Tech-Nexus

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Kainotomía
Meeting the Extraordinary

8th to 9th January 2022

Organizing Committee
Coordinator: Bharti Koul
Co-coordinator: Dr. Priyanka
Members: Dr. Sandeep
          Dr. Supriya Jaiswal

Organized by
National Institute of Technology
Hamirpur, Himachal Pradesh

National Institute of Technology

Hamirpur

National Institute of Technology Hamirpur is one of the thirty-one NITs of the country, which came into existence on 7th August 1986 as Regional Engineering College, a joint and cooperative enterprise of the Govt. of India and Govt. of Himachal Pradesh. On 26th June 2002, REC Hamirpur was awarded the status of Deemed University and upgraded to National Institute of Technology. The Institute offers Bachelor, Master and Doctoral programmes in Engineering, Sciences, Architecture, Management and Humanities. Various programmes serve the purpose of building a comprehensive foundation of knowledge and of enhancing confidence, creativity and innovation in its students.

Tech-Nexus is the National Level Virtual Fest organized by NIT-Hamirpur, that will provide a perfect opportunity for students all over the country to innovate and learn collectively. The goal is to bring together technical brains and provide them a forum to discuss ideas and expand their expertise via mentoring sessions conducted by exceptional speakers from the real corporate world. Events from diverse sectors have been hand-picked to excite the participants' curiosity, allowing them to exhibit their scientific insights and unique ideas. Tech-Nexus will provide exposure and give future exposure and give future tech-marvels a taste of the corporate world while ensuring a collaborative environment.
The event will be preceded by live electric activities such as Esports, Hackathons, Guest Lectures, and many more amazing surprises. Tech-Nexus has been established to reignite the spark that had been extinguished by the pandemic. Because of the presence of well-known personalities onboard, the fest promises a one-of-a-kind experience full of innovation, networking, and learning.

Committee

Patron
Prof. (Dr.) Lalit Kumar Awasthi,
Director, NIT Hamirpur (H.P.)

Organizing Commitee
Coordinator: Bharti Koul
Co-coordinator: Dr. Priyanka
Member: Dr. Sandeep
Member: Dr. Supriya Jaiswal

Advisory committee
Prof. Bhim Singh (IIT Delhi)
Prof. S K Mishra (IIT Delhi)
Prof. Rakesh Sehgal (NIT Srinagar)
Prof. M C Govil (Director NIT Sikkim)
Prof. M S Gaur (IIT Jammu)
Prof. K K Shukla (Director NIT Jamshedpur)
Prof. Meenakshi Jain (Director SPA Vijayawada)
Prof. Ajay Kumar Sharma (Director NIT Delhi)
Prof. Raj Kumar Buyya (University of Melbourne Australia)

Dr. L P Singh (NIT Jalandhar)
Prof. Mridula Gupta (University of Delhi)
Prof. Kanwardeep Singh (GNDEC Ludhiana)
Prof. Rachna Garg (DTU Delhi)
Prof. Vinod Kumar Yadav (DTU Delhi)
Dr. Dharmasa (National University, Muscat Oman)
Prof. Y R Sood (V C JAY PEE University, Noida)
Prof. C.C. Tripathi, UIET KUK
Prof. Vincenzo Piuri
Prof. Amita Malik (DCRUST Murthal)
Rajitha de Silva (University of Lincoln, UK)
Prof. N.P. Gopalan (NIT Trichy)
Prof. Ranjit Singh (Sobhit University)
Prof. Vijay Kumar
Prof. Bharat Bhargava (Purdue University)
Dr. B.B. Gupta (NITKKR)
Prof. Ashwani Kumar (NITKKR)
Prof. Mayank Dave (NITKKR)

Prof. Ajay Guleria (IIT Delhi)
Prof. Durga Toshnival (IIT Roorkee)
Prof. Jitender Kumar Chhabra (NITKKR)
Dr Premlata Jena (IIT Roorkee)

Student Coordinators
Baneet Kumar
Vyomender Mehta
Ritwik Duggal
Snehal Saini
Vidhi Shekhawat
Akshat Jain
Nikhil Kumar Singh

Tracks of the Event
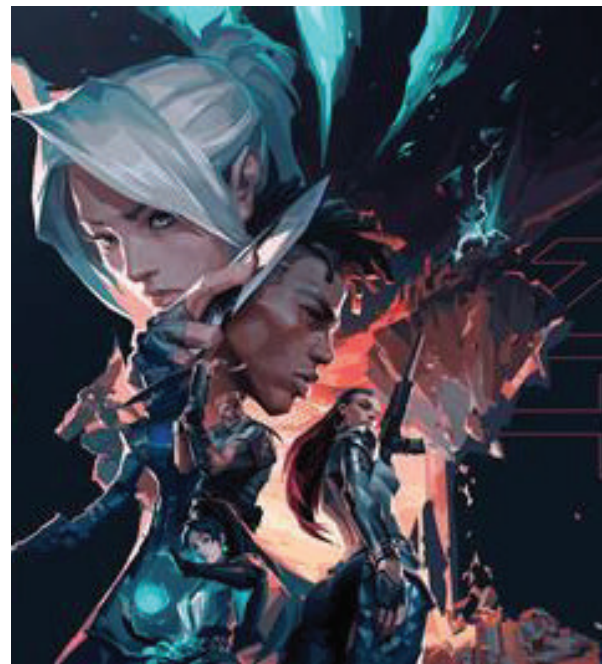
1. Ideas Incubation

IMPRENDITORIA : *Innovation on point*

One good idea is all you need to start a fortune. Innovations and ideas shape our future. Idea Incubation Programme involves ideation and collaboration on possible solutions in a competitive atmosphere, involving a wide range of students.
Tech-nexus presents to you ***Imprenditoria : Innovation on point***, a three-day idea incubation programme, to help you acknowledge and showcase your intellectual capacities. Teams will be given problem statements and they have to come up with a startup idea that can help in the nation's evolution. This would be an opportunity to come up with innovative start-up ideas and solutions to the challenges faced by the world and network with brilliant minds from around the country.

2. E-sports

Tech-Nexus brings an opportunity for gamers around the country through the E-sports event comprising tournaments of BGMI for mobile gamers and Valorant for PC gamers. The event aims to boost the morale of esports enthusiasts and provide a platform for gamers around the country where they can showcase their talent. According to studies, regular gaming improves decision-making skills, makes an individual more consistent and smarter, which is why the e-sports community is one of the most emerging communities in the past decade. Many renowned players from various technical backgrounds would participate in this national-level event, enhancing the scale of the competition. Winners will be awarded exciting cash prizes and goodies.

3. Trading Competition

"Bitcoin might be the most advanced form of money ever created."

Cryptocurrency is the beginning of something great: a currency without a government, something necessary and imperative. And if you like gold you must like cryptocurrency as it is the gold of the new age.
Tech-Nexus brings you ***Cryptoverse***, a platform to explore and leverage the exponentially growing Cryptocurrency Industry and experience the volatility of this FUD referred market without the risk of losing your own money. A competition designed to introduce you to the ever-changing world of cryptocurrencies, which has captivated everyone. The participants will be ranked according to the overall portfolio returns at the end of the competition.
Students will surely gain experience in trading cryptocurrencies with the cryptocurrency 'Trading Challenge'. Through this initiative, we hope to promote investment analytics in crypto markets, fintech innovation, and understanding in an emerging digital asset class.

CRYPTOVERSE

4. Hackathon

VIVIDHATA : *A blend of Ideas*

"Hackathons are said to be the fastest way to innovation."

Tech-Nexus brings ***Vividhata": a blend of ideas***, a three-day-long hackathon, a riveting voyage of ideas with techies searching answers to some stirring questions. Entrants will be given various issues agitating mankind to which they will search for novel and practical solutions. It's not just about innovation, but also about diving deep into the problem and manifesting the skills.
Tech stack would be no bar, provided entrants are to bring novel and original ideas. We persuade the best coders, designers, innovators, and entrepreneurs of tomorrow to accelerate their thoughts and bring out the best solutions. Henceforth, Vividhata will allow young minds to contribute to our livelihood, and the best solutions will be recognized and rewarded.

5. Coding Competition

EPILYSI : *A problem to solve*

The new-age IT-Gen is growing swiftly to make its place in the corporate world. Programming & coding have become effective tools to solve real-life practical problems. Having a sense of this new age demand; Tech-Nexus brings to you one of the greatest & brainstorming coding competitions of the year; ***Epilysi: A problem to solve.***
Epilysi will provide a platform where a logical approach will make the difference and, participants would get to apply their knowledge to solve actual problems. As a result, we kindly encourage all coding enthusiasts to be a part of this historic event. Winners will be benefited with cash prizes & goodies, and fame will be a follower.

6. Cicada Quiz

No one knows who sets it or what the prize is at the end, but Cicada 3301 has posted mysterious, extremely difficult puzzles for three years in a row, in an attempt to recruit and enlighten the best cryptanalysts from the public. Creating that mysterious era again, Tech-Nexus brings to you Cicada quiz, ***Gizem : perceiving the q-verse***, in which participants will navigate through a series of levels of cryptic riddles, and decode ciphers to reach the end in a limited amount of time using hints from technical literature. The event will provide students with a platform to compete and test their skills against some of the greatest cryptic some of the greatest cryptic hunters and intellects of the country. Connect the dots, decode hints, solve mysteries, unravel clues and emerge at the top as the conqueror.

GIZEM : *Perceiving the Q-verse*

Registration and Perks

Prizes/ goodies and certificates
Cash prizes will be given to all winners

Registration Process
The interested participants should register using the official website

Important Dates
Last date (Online Registration): 25-12-2021
Confirmation by Email: 30-12-2021

Eligibility
This program is open to research scholars, PG and UG Students.

No Registration Fee

Contact Details

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