AAVESH, IIIT UNA PRESENTS

TECHतत्त्व:
2022

Start making sense

JANUARY 22 – 23, 2022

Register at https://techtatva.netlify.app/

Presented by

ABOUT IIIT UNA

Indian Institute of Information Technology Una (IIIT, Una) is one of the Indian Institutes of Information Technology located at Vill. Saloh, Teh. Haroli, Distt. Una Himachal Pradesh

Established in 2014, it was recognized as an Institute of National Importance, IIIT Una is a joint venture of the Ministry of Human Resource Development, Government of India, the Govt. of Himachal Pradesh, with industries in Public-Private Partnership model, The industries are H.P. Power Corporation and H.P. Power Transmission Corporation

IIIT Una is a college of national importance and is destined to nourish the bright minds of the students towards a shining future, supporting students at each major step, in turn, making them ready for the challenges of the society

Providing Quality education and technical skills to the students make them prepared and well-equipped for resolving the technical challenges faced by the Indian society as well as the globe,

As students are the future of a country so IIIT Una plays a crucial part in the betterment of the future of the country and the globe

ABOUT AAVESH

Aavesh is the core electronics society of IIITU that strives to teach and help students acquire new skills in an era of rapidly evolving technology in the field of electronics and communication engineering. The Society aims to provide potential minds of IIITU a platform to discuss innovative ideas and nurture their skills to tackle real-life challenges in the world today and contribute to the technical society through various projects, patents, and research publications. We organize various expert lectures, workshops, mentorship programs as well as competitions throughout the year to keep the students learning and provide them the necessary resources to implement their ideas.

VISION

Through this event, Aavesh has taken the initiative to provide an opportunity for young technocrats to showcase their skills. This event also aims to build rapport with the different student communities and will try to provide a platform to depict their skill set.

Our vision is to empower students to acquire, demonstrate and articulate the value of knowledge and skills that will support them as lifelong lessons. To participate and contribute to the welfare of the institute and practice the core values.

ABOUT TECHTATVA

OVERVIEW:

Techtatva is the technical and social event conducted by AAVESH, IIIT Una. It marks days of absolute ecstasy providing participants a competing platform in technical, non-technical, and some fun events. It is an avenue to be comforted from routine life and to embrace the fun. Planned as a 'for the students, of the students, by the students' event and it is the most awaited event of the year.

MISSION:

To promote Science, Technology, Engineering and Mathematics (STEM) activities to young people and the wider community.

1. A quality inclusive working environment that is responsive to a member's voice.
2. Learning from past mistakes and working together as a team for the betterment of the institution.
3. Setting an ideal "benchmark" for the upcoming batches regarding the management of vital events of our institute.

EVENT CALENDAR

21-01-2022	Last date to register and submit abstract for Envision Ideathon	
Time	22-01-2022	23-01-2022
10:00 AM		
11:00 AM	Envision Ideathon R1 results out	
12:00 PM	Open Sesame! Starts	Open Sesame! Ends
1:00 PM		
2:00 PM		Envision IDEATHON - ppt round
3:00 PM	Quizzardry	
4:00 PM		
5:00 PM		
6:00 PM	What the meme	
7:00 PM		Tricky Circuits
8:00 PM		
9:00 PM	Code Chronicles	
10:00 PM		Stonks registrations Ends

*These dates may change if required

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TERMS AND CONDITIONS

- All events apply to only engineering colleges.
- A plagiarism check will be done on the winners to check about coding malpractices.
- Internet connection reasons would not be considered if you fail to make your submission within the given time limits.
- You have to answer in the given time, the time limit won't be extended for any case.
- The hosts will not be responsible for participants failing to receive emails/texts about the updates and notifications for the events as a result of incorrect information provided while registering. Therefore they are requested to fill in all the details carefully during registration.
- The committee reserves the rights and the decision taken by the committee will be final and abiding.
- Hosts have the right to not answer a technical query if they feel that it will give the participant an unfair advantage in any way.
- The organizer's decision will be final and binding and the request for a refund of entry fees will not be entertained in any case.
- Any misconduct or attempt for cheating will lead to disqualification
- The Organizing team is not responsible for any kind of network issue, phone or laptop related problems, or any other issues which have been caused due to unforeseen circumstances and shall not be liable for the same.
- The participants have to be alert 20 mins before the event time.

ENVISION IDEATHON

Objective: The key motive here is to help develop a spirit of technical innovation and entrepreneurship by providing an appropriate solution to address some of the most pressing challenges of all time. Participants need to come up with a detailed solution using existing technologies for any of the given problem statements.

Procedure: An intensive and brainstorming event for students are encouraged to realize the needs of the present and hence promoting a gradual change in the ways we develop and use technologies.

Judging Guidelines:
Each team has to make a presentation no longer than 8-10 min explaining the project how it solved the problem.
The participants must explain the working of their solutions in enough detail, they can improve on their points in the ppt.

Prize Pool – INR 6,000 /-
- Winner- INR 2,500/-
- Runners up – INR 2,000/-
- 2nd Runners up- INR 1,500/-

Team size - 1-3 members

Register at - https://bit.ly/3fhf7lK

TRICKY CIRCUITS

Overview
If circuits intrigue you, if electronics engineering is your passion, then you've come to the right place! Test your design, simulation, and hardware implementation skills with the real-life problems that we'll give you. The event will be performed in two rounds. Teams will be asked to give their submissions within the timeline. Teams will be judged on their skills.

Platform- https://www.tinkercad.com/

Structure-
10 problems - 1.5 hrs for Circuit designing
　　　　　　　　 2.5 hrs to prepare documentation

Evaluation criteria*:
　　a. Fulfillment of objective in the given problem statement.
　　b. The number of questions solved.

Prize Pool – INR 4,500 /-
- Winner- INR 2,000/-
- Runners up – INR 1,500/-
- 2nd Runners up- INR 1,000/-

Team Size – 1-3 members

Register at - https://bit.ly/3FuYSfK

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CODE CHRONICLES

OVERVIEW:

Code Chronicles is a 2-hour long unrated coding event for students to evaluate their coding skills. This event is aimed to test problem-solving skills, knowledge of data structures and algorithms. This event lets you run through the waves of code smoothly and showcase your coding skills to stay ahead amongst your peers.

Platform: Codechef.

Judgment Criteria -
- Winner- Participant with the maximum score.
- First runners-up – Participant with the second maximum score.
- Second runners up- Participant with the third maximum score.

Prize Pool – INR 3,000 /-
- Winner- INR 1,500/-
- Runners up – INR 1,000/-
- 2nd Runners up- INR 500/-

Register at - https://bit.ly/3zRN1ai

OPEN, SESAME!

Overview

If you love messing around with riddles then this event will surely awaken the Sherlock in you. 'Open Sesame' is a classic fun event that will require the participating teams to decode the clue provided in PDF format. With each step, the team needs to decipher the riddles and crack the clue which will be the password for the next PDF. This could be the best possible way to integrate creative thinking with aptitude analysis.

What to Do:

We will provide one starting clue to the team in pdf format.
The team has to crack the clue.
This clue will be the password for the next pdf to open.
The team that cracks the maximum pdfs will be declared the winner.

Platform: Discord

Timeline: 24 hrs non-stop event

Prize Pools: INR 4,500/-
- Winner- INR 2,000/-
- Runners up – INR 1,500/-
- 2nd Runners up- INR 1000/-

Team size - 2-3 members

Register at - https://bit.ly/3I0phU3

STONKS - IIIT UNA

"The most important quality for an investor is temperament, not intellect."

--WarrenBuffett

Ever thought of investing in the stock market but never tried because of no experience? If so, we have brought this event for you, where you can pick stocks and create your very own portfolio with the virtual money we provide you. Compete among other minds and create the best portfolio which provides the maximum return and wins the prize money.

In our event, we will provide you a platform to invest in some NSE stocks and create your portfolio which will be analyzed by us.
We will be searching for the best portfolio having the maximum return.

Register and Participate on:
https://techtatvastonks.herokuapp.com/

Judgment criteria:
The participant with the highest profit earned at the end of the observation period

Prize Pool – INR 3,000 /-

Winner- INR 1,300/-
Runners up – INR 1,000/-
2nd Runners up- INR 700/-

WHAT THE MEME!

OVERVIEW:

To further expand the creative spectrum of Techtatva, we bring you "What the Meme!", an on-spot meme-making competition, where the contestants will be provided a theme/photo to make memes on. During this competition, the winners will be decided on a public vote and the best memes will be selected.

After the last round, the contestants will be declared 1st, 2nd & 3rd based on the number of votes earned.

PLATFORM:

For meme submission – Google forms.
For voting – Discord

Judgment Criteria

The competition will be a knockout tournament followed by public voting for the second round.

The contestants will be provided with a theme/photo and will have to make a meme on the same in the time limit and submit it to the provided Google form.

A panel would check the memes and approve them for the next round. Open Voting will be done in the second round

PRIZE POOL- INR 1,500/-

- Winner- INR 700/-
- Runners up – INR 500/-
- 2nd Runners up- INR 300/-

Register at - https://bit.ly/3qn92L1

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QUIZZARDRY

OVERVIEW :

If you have a queryable appearance then this is the right time to unlock your knowledge at the speed of your thoughts. Quizardry is a quiz contest that contains 30 questions on different themes like web series, football, cricket, music, colors, etc. A flurry of questions that makes even Google scratch its head and even faster than the blink of your eye. This year Quizardry is all set to test the nerves of steel and find the ultimate quiz champion!

Platform - Kahoot

Judgment Criteria -
- Winner- Participant with the maximum aggregate score
- First runners-up – Participant with the second maximum aggregate score
- Second runners up- Participant with the third maximum aggregate score

PRIZE POOL: ₹1,500 /-
- Winner- INR 700/-
- Runners up – INR 500/-
- 2nd Runners up- INR 300/-

Register at - https://bit.ly/3toNe3y

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Connect to our social profiles

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