

TECHNUNCTUS'20

13-14 March



## **ABOUT THE FEST**

IIT Jammu is hosting the second edition of its very own technical fest, TECHNUNCTUS'20, on 13<sup>rd</sup> and 14<sup>th</sup> of March 2020.

TECHNUNCTUS as the name suggests is the union of technologies where thousands of students will be a part of this gala and witness the spirited ambience of IIT Jammu.

With over 10+ Technical events, outdoor sports and harmonious nights for 2 full days we are promising the indelible fun time for all.

### **Crux of TECHNUNCTUS'20**

- 10+ Technical events
- 2 full day Workshop on Cyber Security and Competitive Programming.
- Outdoor Games.
- Musical Band Performance
- Food Stalls
- Guest Talks

### **Attendance**

We are inviting most of the colleges of North zone including J&K, Punjab, Haryana, Delhi, UP, Uttarakhand, Bihar, etc.

We expect over 2000 footfalls.

# CAPTURE THE FLAG



EVENT TYPE  
CODING EVENT



PRIZES  
WORTH 18K



## About

If you're going to make a living in defense, you have to think like the offence. That's just what Capture the Flag teaches you. It distils major disciplines of professional computer security work into short, objectively measurable exercises. The focus areas that CTF competitions tend to measure are vulnerability discovery, exploit creation, toolkit creation, and operational tradecraft.

## Guidelines:

- Team Size: 3 (max)
- Style: Jeopardy
- Free Registration

## Contact:

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## TECHNUNCTUS PROGRAMMING CONTEST

EVENT TYPE  
CODING EVENT

PRIZES  
WORTH 16K



## About

This is a team programming contest, where participants will be given some algorithmic problems to solve within 2-3 hours. Participants can use languages like C, C++, Java or Python to code their solutions.

This event will have two rounds, an online round and the final onsite round. Based on the performance in online round top 20 teams will be selected.

## Guidelines:

- Team Size: 2
- Registration Charge: Free registration for online round, Rs. 100 for onsite after getting selected.

## Contact:

Rajat Khanna

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# ROBORUSH





## About

Designing and Simulation might feel easy when it comes to actually make the product. It takes a lot of patience and brainstorming while actually making the hardware. Hardware Hackathon is just what you need to put your hardware development skill to test. This event will have two sections:

- Workshop -Opportunity to learn a basic platform and have hands-on experience
- Hackathon -Solving the problem statement in given time.

## Guidelines:

- Team Size: 4
- Duration: 8 hrs
- Tools and components will be provided by us.
- Registration Charge: Rs. 500 per person

## Contact:

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# DINNOVENT



EVENT TYPE - HACKATHON



PRIZES WORTH 16K



## About

Made an innovative project that will help people in some day-to-day problems or have a business idea that will move investors? Dinnovent is just the platform you needed. Showcase your Technical and Entrepreneurial Intellect to compete with several others to Win over the judges' hearts.

There are two categories in the competition

**Category A:** Technical Project/Idea Presentation

**Category B:** Business Plan Presentation

## Guidelines:

- Team Size: 2-5
- Registration Charge: Rs. 250 per team

## Contact:

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EVENT TYPE - CASE STUDY



PRIZES WORTH 16K



## About

Are you ready to showcase your analytical skills? E-Cell IIT JAMMU presents you with the 2nd edition of the Case Study Competition. Work together to provide an innovative solution to a real - life business problem.

Problem statement will be provided at the time of the event.

## Guidelines:

- Team Size: 3
- Time: 7 min presentation + 3 min QnA
- Registration Charge: Rs. 200 per team
- Prizes worth: 20k

## Contact:

Tushar Goyal

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# MASTERCAD

EVENT TYPE -  
CAD

PRIZES WORTH  
15K



## About

Performance, reliability and market are what drives the designs in modern engineering. You might find a lot of designs for the same thing but not all of them make it to the top. Do you have what it takes to make a perfect engineering design? MasterCAD 2.0 is a unique one of its kind competitions where designing, analysis and simulation skills along with innovation, reasoning, & logic are put to the test.

## Guidelines:

- Team Size: 4 (max)
- Duration: 5 hrs
- Problem statement will be provided on the spot
- Registration Charge: Rs. 200 per team

## Contact:

Piyush Rai

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# SAE PANEL DISCUSSION



EVENT TYPE  
SEMINAR



FREE ENTRY  
TO  
EVERYONE



## About

Within these turbulent times for the automotive industry, where its future remains in flux, a panel of speakers will help to shed light for the students on how to navigate themselves in this maze. The topic for the guest talk will be “Energy, automation & mobility - Diving into the future.”

## Guidelines:

- Speaker: TBA
- Registration Charge: Free Entry

## Contact:

Anupam Pandey

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# BRAIN GAMES



EVENT TYPE - QUIZZING



PRIZES WORTH 10K



## About

Nothing is more fun than putting your aptitude to test under pressure. Well, that's just what we plan to do in Brain Games 2.0, the second edition of quizzing competition. Brain games 2.0 will be organized by IEEE, IIT Jammu.

Brain Games 2.0 will consist of 3 offline rounds, each being elimination round for the participating teams.

## Guidelines:

- Team Size: 3
- Registration Charge: Rs. 200 per team
- Round 1: Pen and Paper Round
- Round 2: Buzzer Round
- Round 3: On spot declaration

## Contact:

Kabir Juneja

Call- +91 81999 97299

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MUN



EVENT TYPE  
DEBATING



PRIZES  
WORTH 20K





## About

There are a lot of problems in the world that need solutions. But in order to bring those problems to the light, the whistleblower has to be amazing at leadership and public speaking. IIT Jammu MUN provides young professionals from schools and colleges to test their skills against their peers.

## Guidelines:

- Each participant will be allotted a council.
- Participants will discuss, debate and present their solutions.
- Registration Charge: Rs. 100

## Contact:

Aayush Goyal

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# Competitive Programming Workshop





## About

Competitive programming is a mind sport usually held over the Internet or a local network, involving participants trying to program according to provided specifications.

In order to give your best, a good knowledge of algorithms is required. Join us in a two-day workshop to understand the concepts and algorithms related to competitive programming.

## Guidelines:

- Speaker: Rachit Jain  
<https://www.linkedin.com/in/rachitiitr>  
[https://www.youtube.com/channel/UC9fDC\\_eB\\_h9e\\_bogw87DbGKQ](https://www.youtube.com/channel/UC9fDC_eB_h9e_bogw87DbGKQ)
- Registration Charge: Rs. 100

## Contact:

Jayesh Khistariya

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# Cyber Security Workshop

EVENT TYPE  
WORKSHOP

ONE OF A KIND  
LEARNING  
OPPORTUNITY





## About

In this cyber world every detail about you can be exploited by someone. It's the very basic need to remain safe while surfing, downloading, sending and online transactions. This is the center of gravity for our cyber security workshop, by providing all the key points to avoid getting hacked.

## Guidelines:

- Speaker: TBA
- Registration Charge: TBA

## Contact:

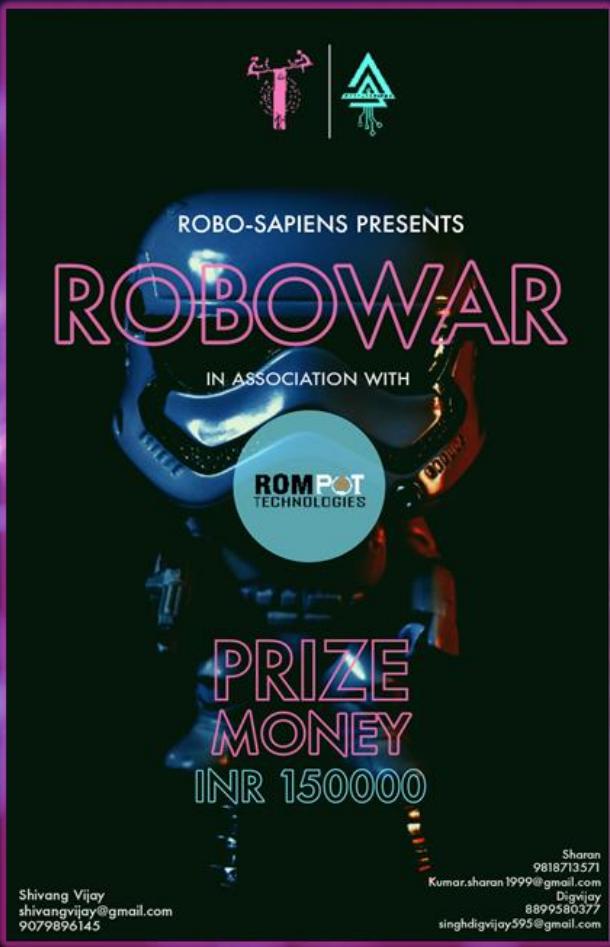
Gaurav Bansal

Call- +91 78896 50894

Mail- 2017ucs0069@iitjammu.ac.in



**EVENT TYPE -  
ROBOTICS**



**PRIZES WORTH  
150K**



## About

Technunctus 2.0 presents to you for the first time the ultimate test engineering excellence, ROBOWARS! Create, innovate, and participate in this intense battle and defeat your opponents to your way to glory.

Come and be a part of this amazing event and enjoy the fierce battle amongst teams showcasing their epitome of skills and creativity here at IIT Jammu.

## Guidelines:

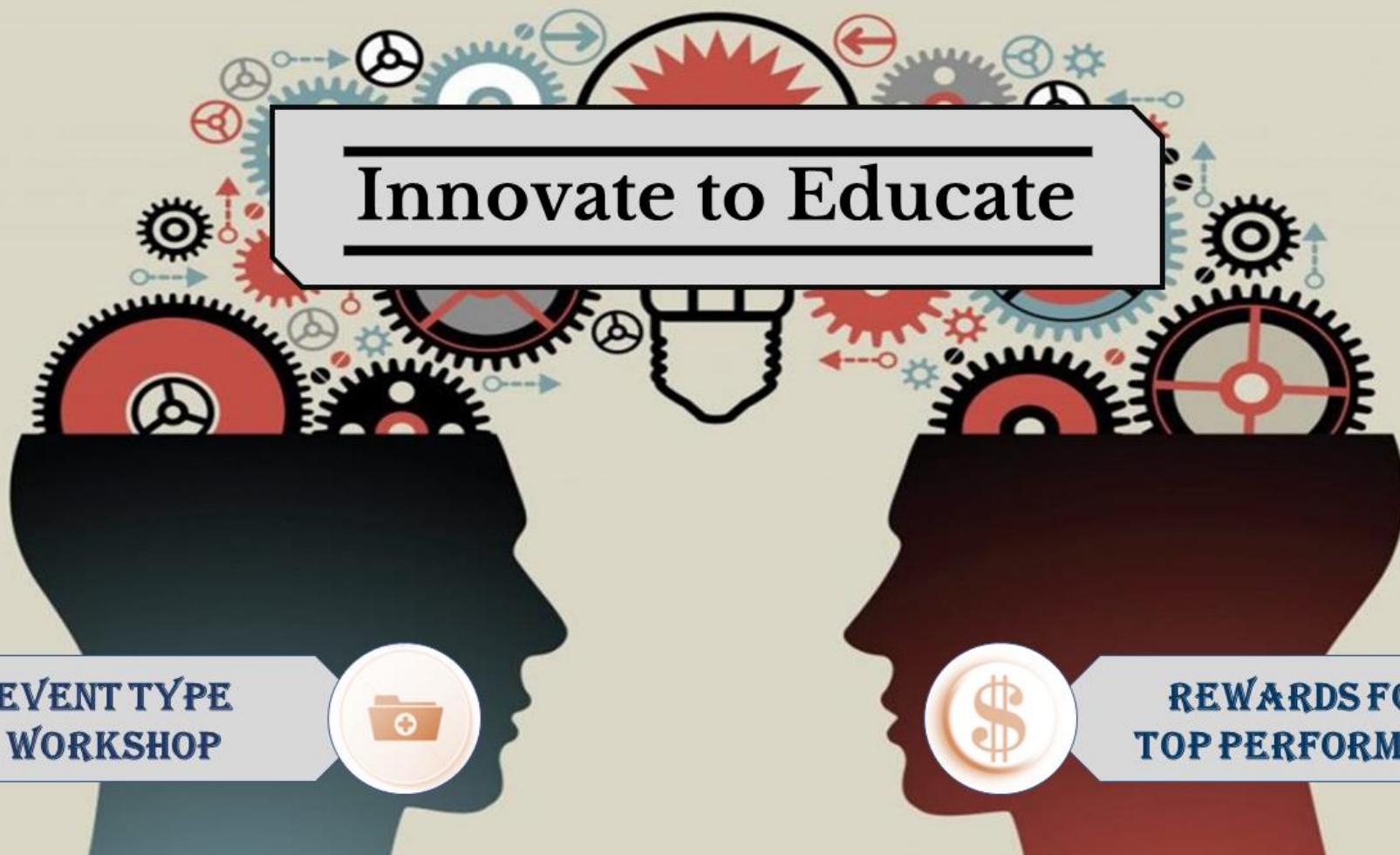
- Team Size: 6(max)
- Registration Charge: Rs. 800 per team
- Category-
  - a. 15kg
  - b. 60kg

## Contact:

Shivang Vijay

Call- +91 90798 96145

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## Innovate to Educate

EVENT TYPE  
WORKSHOP



REWARDS FOR  
TOP PERFORMERS





## About

Innovate to Educate is a workshop to promote STEM among the students of Jammu and Kashmir where the students will be exposed to technical aspects of education consisting of IoT and robotics. The main aim is to make the future students as ‘future-ready’ and make them lead the world as problem solvers.

## Guidelines:

- Team Size: Individual registrations
- Free for school students

## Contact:

Prashant Sagar

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भारतीय प्रौद्योगिकी  
संस्थान जम्मू  
INDIAN INSTITUTE OF  
TECHNOLOGY JAMMU

# GAME CON



TECHNUNCTUS

CODM  
CS:GO  
PUBGM  
FIFA'20  
CLASH ROYALE

PURNAABH SHANDILYA  
6005063983

LOVISH BAINS  
7497808239



EVENT TYPE - GAMING



PRIZES WORTH 16K



## About

E-sports is the buzzword among the youth nowadays, but not everyone is a professional. Come, show-off your skills and defeat others in GameCon. During the event, we will be organizing competitive events for computer games FIFA'20 and CSGO and mobile games Clash Royale, PUBG and CODM.

We are expecting at least 200 participants.

## Guidelines:

- Team Size: Depends on the game
- Registration Charge: TBA

## Contact:

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# **TECH - NIGHTS**



**2 Nights - 3 Stars**

- 1. International DJ**
- 2. Bollywood DJ**
- 3. Bollywood Band**

**\*Stars to be updated soon\***

# FUN GAMES



Archery



Zorbing



Rifle Shooting

# Campus Ambassador

## RESPONSIBILITIES:

**BE A LEADER:** Lead the contingent from your college. Acquaint students of your college with TECHNUNCTUS'20.

**CERTIFY:** Ensure that maximum people visit and register on the TECHNUNCTUS'20 Website.

**SOCIAL MEDIA:** Encourage others to like and follow TECHNUNCTUS'20 Insta & FB Pages. Share event posters.

## INCENTIVES:

- Chance to meet the stars
- Certificate of Excellence
- Free goodies to the top 5 CRs who bring maximum participation.
- Free passes for tech-nights
- Concession in registration fees.

# HOSPITALITY

## ACCOMODATION:

- Girls and boys will be provided accommodation separately.
- All the students will get a welcome kit at the time of registration.

Cost for the same will be Rs. 400 for two days.

## TRANSPORTATION:

A few buses will navigate along a few routes in and around Jammu City. The schedules can be found in detail on the website.



# Contact Us

If you would like to have more information or would like to discuss anything related to TECHNUNCTUS'20, feel free to contact us through following modes of communications:

Email: [technunctus@iitjammu.ac.in](mailto:technunctus@iitjammu.ac.in)

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Marketing coordinator: Nitin Raj (+91 70237 55372)

Event Planning coordinator: Shaikh Mamun (+91 70512 51648)

Network and Outreach coordinator: Akhilesh Sharma (+91 94192 74425)

For more details, Visit our website- [technunctus.org](http://technunctus.org)

Like and follow us on [Facebook](#) and [Instagram](#) to stay updated.

