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# HACKSAGON-2020

Grand  
Opportunity  
for all research  
and innovative  
Minds!



## PRIZES



Rs. 60,000/-

Rs. 30,000/-

Rs. 15,000/-

and consolation  
prizes for  
next ten  
teams...

Committee Chairman, HACKSAGON-2020.

Dr. Somesh Kumar, ABV-IIITM Gwalior



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# HACKSAGON 2020

HACKSAGON 2020 is a national level Project competition initiative by ABV-IIITM IEEE Student Branch, ABV-IIITM, IEEE Bombay Section and six other IITs (IIIT Una, IIIT Ranchi, IIIT Lucknow, IIIT Nagpur, IIITDM Kurnool). Hardware and hardware with software project categories are included in HACKSAGON 2020. This competition aims to provide students a platform to solve some challenging problems of our daily lives and develop a culture of innovative thinking & product innovation among the students. In HACKSAGON 2020, the students from all over the country compete to creatively fill research gaps and offer new research ideas, thus helping various sectors have solutions for their problems from the best minds from across the nation.



## What is HACKSAGON 2020?

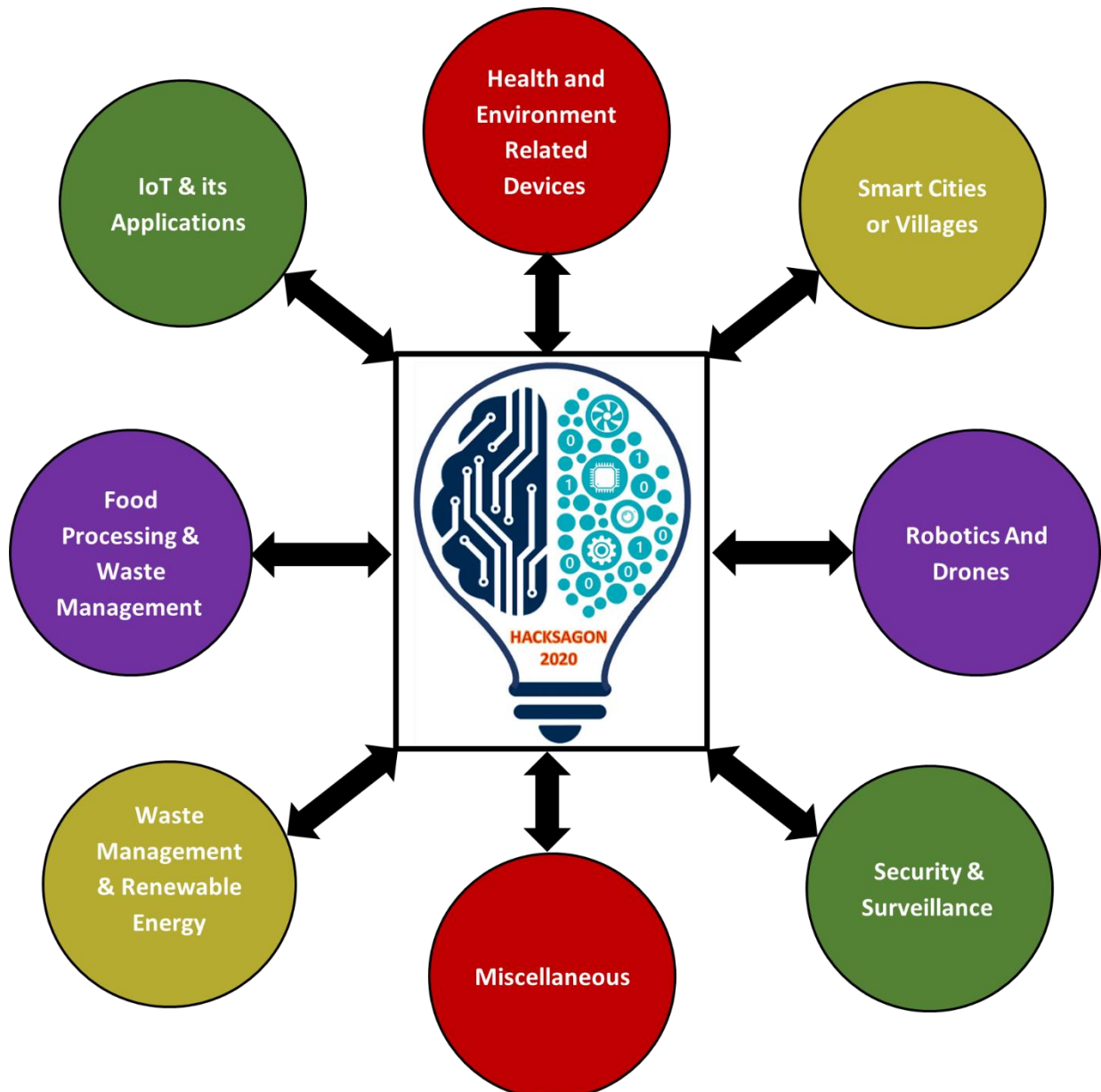
- An Innovative Hackfest combining the configurability of Hardware and reusability of software, a joint initiative by ABV-IIITM IEEE Student Branch and IEEE Bombay Section.
- This initiative involve students from IITs, NITs, IIITs, and other MHRD/AICTE/UGC approved institutions.
- Students from all over the country compete to creatively fill research gaps and offer new research ideas towards the development of our nation or society.
- Enhance and harness the knowledge of students from various prestigious institutions from across India.

## Why Join HACKSAGON 2020?

- Provide innovative solutions to various research challenges in cost-effective ways.
- Opportunity to become part of a symposium with like-minded research brains and compete against them to find a more optimized solution.
- Attractive cash prizes up to 1 lakh for winners.
- Various IITs (ABV-IIITM Gwalior, IIIT Una, IIIT Ranchi, IIIT Lucknow, IIIT Nagpur, IIITDM Kurnool) from all regions of the country are the regional centers for the second round of this competition.
- Collaborate under pressure and access to great mentors.
- Recognition of your research and institute across all premier institutes in India.

# HACKSAGON 2020 – THEMES

HACKSAGON-2020 is based on the two categories i.e. hardware and hardware with software based projects. All projects should be solicited on themes pertaining to the scope of this competition that includes:



# HACKSAGON 2020

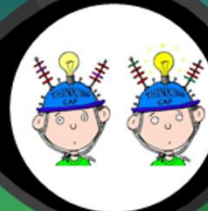
# Process Flow

HACKSAGON - 2020 is a nationwide initiative to provide students a platform to solve some challenging problems of our daily lives, and develop a culture of innovative thinking & product innovation among the students

1st Prize: Rs 60,000/-  
2nd Prize: Rs 30,000/-  
3rd Prize: Rs 15,000/-  
Consolation prizes for next ten teams.

## Step - 2

Review of submitted Problem Statements by concerned committee or experts and announcement of round 1 result on website.



## Step - 1

Registration for round 1, Problem Statement or Title & abstract of Project submission by participating teams.



## Step - 3

Registration of the Teams for second round. Selected Teams in round 1 have to register online for next Round (Round-2)

## Step - 4

Report to regional centres (ABV-IIITM Gwalior, IIIT Una, IIIT Nagpur, IIIT Ranchi, IIIT Lucknow, IIITDM Kurnool) for second round i.e. presentation Round. One member from Team must be physically present for the second round at selected regional centres.



## Step - 5

Review of the projects and announcement of the 2nd round results. (Presentation format is given on the website. participants can include any modification as they seem necessary for ideal presentation).

## Step - 6

Selected teams in round 2 must register themselves for the final round.



## Step - 7

(Final Round)

All registered teams have to report at ABV - IIITM Gwalior for final round.

## Step - 8

Announcement of Final Results and Prize & Certificate Distribution.



## Step - 9

Concluding Ceremony and Gwalior Visit

- ❖ No registration fees for first and second round.
- ❖ Registration fees for third round = Rs. 2500/- per team for non IEEE Members and Rs. 2000/- for IEEE members (If any member of the team is IEEE member then that team is eligible for this discount) or Teams from organizing institutes (ABV-IIITM Gwalior, IIIT Una, IIIT Ranchi, IIIT Nagpur, IIIT Lucknow, IIITDM Kurnool).

❖ Tentative schedule is provided at the official website.

# ELIGIBILITY AND IMPORTANT DATES

- All UG/PG/Ph.D. students from AICTE/UGC/IIT/NIT/IIIT and all Government approved educational institutions.
- Team of a maximum of four students and a minimum of 1 student is eligible for participation.

## TENTATIVE SCHEDULE OF HACKSAGON-2020

<b>20<sup>th</sup> Jan. 2020 - 28<sup>th</sup> Feb. 2020</b>	• Round 1 registration (Free) and problem statement submission.
<b>3<sup>rd</sup> March 2020</b>	• Announcement of Round 1 results on website.
<b>3<sup>rd</sup> March 2020 - 7<sup>th</sup> March 2020</b>	• Round 2 registration (Free) and Selection of Regional Center for Round 2.
<b>20<sup>th</sup> March 2020 - 24<sup>nd</sup> March 2020</b>	• Round 2 at Regional Centers (Presentation Round), Schedule will be updated on website
<b>25<sup>th</sup> March 2020</b>	• Announcement of Round 2 results on website.
<b>26<sup>th</sup> March 2020 – 31<sup>st</sup> March 2020</b>	• Final Round registration with Registrartion fees Receipt. Registrartion Fees includ Kit, Stay and Food for the third Round only.
<b>April 2020</b> (actual date will be decide after Round 2 Result)	• Round 3/Final Round at ABV-IIITM Gwalior, Schedule will be updated on website.

# REGISTRATION/IDEA SUBMISSION PROCESS

There are three options of registration.

1. Scan the QR Code with your mobile and fill the google form for registration.
2. Click on the google form link.
3. Print the word or pdf copy the registration form and submit online to [ieeestudentbranch@iiitm.ac.in](mailto:ieeestudentbranch@iiitm.ac.in)

## ROUND 1 REGISTRATION:

1. Scan QR code and register for round 1.



2. Click on this link: <https://forms.gle/uDrtWaUFnptWhaYKA>
3. Word and PDF File of Google Form:

Word File Link: [https://ieee.iiitm.ac.in/Round\\_1\\_registration\\_form.docx](https://ieee.iiitm.ac.in/Round_1_registration_form.docx)

Pdf File Link: [https://ieee.iiitm.ac.in/Round\\_1\\_registration\\_form.pdf](https://ieee.iiitm.ac.in/Round_1_registration_form.pdf)

Please read the below process for Round 1 registration and understand it carefully.

- Once the registration link is active, the students are supposed to form a team maximum of four members and fill the registration form before the last date of registration form submission.
- The teams have to submit the title and abstract of their ideas in the registration form.
- Also, Teams have to attach the pdf copy of the abstract and title in the registration form.
- Round 1 registration is free.
- All entries in the registration form are compulsory.

## ROUND 2 REGISTRATION:

Registration will be active after Round 1 Result.

Please read the below process for Round 2 registration and understand it carefully.

- Once the registration link is active, the selected team in round 1 have to register for round 2 before the last date of registration form submission.



- The teams have to fill the choice of regional center for round in the registration form.
- Round 2 is the presentation round. Sample of the presentation will be uploaded after the first round results.
- One member from the team must be physically present at the respective regional centre for presentation.
- Round 2 registration is free.
- Accommodation for round 2 will be provided at the regional centre on a nominal payment basis.
- All entries in the registration form are compulsory.

### **ROUND 3/FINAL ROUND REGISTRATION:**

Registration and Fees submission link will be active after Round 2 Result.

Please read the below process for Round 3 registration and understand it carefully.

- Once the registration link is active, the selected teams in round 2 have to register for round 3 before the last date of registration form submission.
- The teams have to submit the registration fees along with the registration form.
- Registration fees is Rs. 2500/- per team for non IEEE Members and Rs. 2000/- for IEEE members or Teams from organizing institutes (ABV-IIITM Gwalior, IIIT Una, IIIT Ranchi, IIIT Nagpur, IIIT Lucknow, IIITDM Kurnool).
- If any member of the team is IEEE member then that team is eligible for this discount.
- Registration Fees include Registration Kit, Stay and Food Expenses for the Final Round.
- All entries in the registration form are compulsory.

# AWARDS

The top teams will have the chance to win various prizes at the grand finale.



## 1st Prize

- All the team members of the winning team will get exclusive IEEE Goodies, T-Shirt, Certificates and IEEE Membership discount coupons.
- First placed team will be rewarded **cash prize of 60K**.



## 2nd Prize

- All the team members of the winning team will get exclusive IEEE Goodies, T-Shirt, Certificates and IEEE Membership discount coupons.
- Second placed team will be rewarded **cash prize of 30K**.



## 3rd Prize

- All the team members of the winning team will get exclusive IEEE Goodies, T-Shirt, Certificates and IEEE Membership discount coupons.
- Third placed team will be rewarded **cash prize of 15K**.

Consolation prizes will be given for next ten teams.

# HACKSAGON 2020 - COMMITTEES

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