



A Report on "TECHNOTHON' 23"

Hackathon to reach out to the student coterie in order to discover a solution for the everyday problems.

**Reported By: Editorial team,
Extreme Club and STB07021**

TECHNOTHON' 23

(18th - 19th May 2023)

DATE: 18th - 19th May 2023

*VENUE: Galgotias College of
Engineering and Technology*

About the Event:

TECHNOTHON'23 was a hackathon event organized by the Department of Computer Science and Engineering, Galgotias College of Engineering and Technology.

It was the biggest, international event of its kind, which aimed at offering a platform for technical competence for creative minds to identify momentous challenges and provide solutions for these real life scenarios. It encouraged young minds to think innovative ways and prototype their ideas and develop the necessary product as per the emerging trend.

The grand event was coordinated by our deemed Professors **Dr. Inderpreet Kaur, Dr. Pallavi Goel, Ms. Ritu Dewan, Ms. Shikha Singh, Mr. Mohit Chowdhary, Mr. Kanhaiya Kumar, Ms. Aparna Singh**. Also, the event was managed by the volunteers from 3rd year, **Ayush Ranjan** (JS-Technical), **Ayush Aggarwal** (JS-Sponsorship) and **coordinators** (secretariat) from 3rd year under the guidance of our hon'ble **Prof. Dr. Vishnu Sharma** (HOD, CSE and Allied Specialized Branches) and highly respected **Dr. Jaya Sinha** (Dy. HOD, CSE Department).

Technothon'22 covered the emerging technologies and based it's themes on the same- **Artificial Intelligence, Internet of Things, Blockchain Tech, Cyber security, Healthcare and Biomedical devices, Automobile, Robotics and Drones, Agriculture, and Automation, Graphics and Gaming, Banking and FinTech**.

There were 300 teams consisting of 1-4 members in each team.

Round 1 took place in online mode wherein the teams had to pass the screening where they submitted a novel problem statement belonging to the themes of the Technothon and were given improvement suggestions.

In **Round 2** teams were evaluated on the basis of Novelty & Efficacy of the suggestions & improvements given in the first round by the jury.

In **3rd and final round**, the final implementation and demonstration of working model were evaluated by the jury members.

Technothon was a two-day event:

DAY 1: 18th May, 2023

The first day of the Technothon started by the **lamp-lighting** ceremony and **Saraswati Vandana** to show the brightness and give the event a positive head-start with the blessings of goddess 'Saraswati'. All the guest were seated post the Vandana and were felicitated with bouquets.

Our honorable **Director Prof. (Dr.) Mohd. Asim Qadri**, welcomed and addressed the audience, Prof. Dr.Vishnu Sharma HOD CSE GCET announced the theme for Technothon'22.

Further, Shri Mahesh Munjal, Chairman and Managing Director, Majestic Auto Ltd, Convener - CII WUP Industry- Academia Skill Panel, **Prof. Dr. Avadhesh Kumar**, Pro Vice Chancellor, Galgotias University, **Prof. (Dr.) Parmanand**, Sharda School of Engineering and Technology, **Prof. (Dr.) Shashank Awasthi**, Dean Planning, GL Bajaj Institute of Technology & Management, Greater Noida, **Mr. Krish Naik**, Co-founder & CIO iNeuron.ai Bangalore, **Mr. Vishwa Mohan**, CIO, PhysicsWalla, Bangalore, **Mr. Sandeep Jain**, Founder & CEO, GeeksforGeeks Greater Noida, addressed the audience.

Mementos were given to the dignities followed by the vote of thanks by **Dr. Jaya Sinha**.

The inauguration ceremony of the event wrapped up with the audience singing the National Anthem.

Following the Inauguration ceremony took place the initiation of **Round 2**.

In this round the jurymembers evaluated all the teams and gave them suggestions or any improvements they can render in their projects. After the evaluation of all the projects, the results were announced and 30 teams were to be qualified for the final round.

Soon after the result declaration for round 2,

the rules and regulations were discussed to the participants and they were briefed with further details about the upcoming stages.

The day 1 of the Technothon then concluded and the participants were asked to work on their prototype so that they can make their ideas presentable in front of the judges, the next day.

DAY 2: 19th May, 2023

Inspired from the successful completion of the two rounds of this annual event, the second day of the Technothon carried up the same spirit of excitement and zeal as was the day before. Day 2 mainly focused on the final implementation and demonstration of working model by the participating teams to the jury board for its assessment and evaluation.

There were 30 teams qualified for this last round who worked on their prototypes and competed amongst themselves, working through the night on various aspects like innovation, efficiency, feasibility and technology which made it a difficult call for the jury board to come to its final decision.

After the assessment of all prototypes and several rounds of discussion among the jury members, finally the result of this annual grand event was declared at the valedictory ceremony of the Technothon hosted and coordinated by Dr. Shelja Sharma, and Ms. M Chandrababha.

The top three winners of TECHNOTHON '23 was:

1.) **First position (INR 51,000):** Team Id-TECH23240, **Team 666901-UM31CS51.**

2.) **Second position (INR 31,000):** Team Id- TECH23057-29, **Team Apprenants**

3.) **Third position (INR 21,000):** Team Id- TECH23068-54, **Team Saarthi**

Other than top 3 prizes, 10 consolation prizes have also been given (worth INR 1,000). The winners were applauded for their work and efforts by the committee members and all the volunteers at the valedictory ceremony of the event.

The technothon'23 then came to its last part wherein Dr. Mohd. Asim Qadri, hon'ble director GCET and Dr. Vishnu Sharma, HOD CSE GCET were called upon to congratulate the winners and for their words of wisdom. The Technothon was thus a grand success owing to the hard work of all the professors and faculties involved, and management of all coordinators and volunteers in achieving its aim of embedding ideas of young talents to provide the solutions for developing innovative product.

Aim of Technothon'22:

- 1.) Embed ideas of young talents to provide the solutions for developing innovative product or its prototype.*
- 2.) Provides a road map to enhance the analytical and logical skills of young minds in finding technical and innovative solutions for existing issue.*
- 3.) Develop economical, eco-friendly and efficient software/hardware solutions for resolving the societal problems.*

Event Pictures:



presents



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Activities

Date _____

THEMES

- Robotics
- UAV & Drones
- Road Safety
- Cyber security & Bio-Chain
- Unified Payment (InteractUM)
- Disaster Management & Support
- Travel & Tourism
- Transport & Logistics
- Banking & Finance
- Graphics & Gaming
- Smart Vehicle & Automobiles
- Smart Education Solution
- Precision Agriculture
- Industry & home Automation
- Environment Sustainability
- Smart City
- Healthcare

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GRAB THE BIGGEST HACKATHON

1 RS. 51,000

2 RS. 31,000

3 RS. 21,000



Many more exciting consolation prizes with **certificates** for all participants.

FREE ENTRY for Screening Round 1.
After qualifying the Round 1,
₹ 300/- per participant OR
₹ 1000/- per team whichever
is minimum.

Dr. Mahab. Asim Qadri
Hematology, GUMC, University of Maryland

Dr. Jayu Sinha
Tel: 91-93-2222 2222

Mr. SHANKAR SINGH

Mr. Malet Choudhary
Nirmala Prakashan, 1987, 14, 25

Mr. R. Narayana Kumar
Assistant Professor, CBE, COET


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DAY 1

Inauguration of Technothon'23



(Inauguration ceremony)



Round 2



(Volunteer team stay after successful completion of Day 1)

(Team discussion, time for improvements for 3rd round)



(Participated teams working over their prototypes in Round 3.)

Round 3



Evaluation of Teams



(Idea evaluation and declaration of result of Technothon'22.)

Chief Guest and Jury Members

1. Shri Mahesh Munjal,

Chairman and Managing Director, Majestic Auto Ltd, Convener - CII WUP
Industry- Academia Skill Panel,

2. Prof. Dr. Avadhesh Kumar,

Pro Vice Chancellor, Galgotias University,

3. Prof. (Dr.) Parmanand,

Sharda School of Engineering and Technology,

4. Prof. (Dr.) Shashank Awasthi,

Dean Planning, GL Bajaj Institute of Technology & Management, Greater
Noida,

5. Mr. Krish Naik,

Co-founder & CIO iNeuron.ai Bangalore,

6. Mr. Vishwa Mohan,

CIO, PhysicsWalla, Bangalore,

7. Mr. Sandeep Jain,

Founder & CEO, GeeksforGeeks Greater Noida

COMMITTEE MEMBERS

CHIEF PATRONS

Shri Suneel Galgotia, Chairman, GEi, Greater Noida

Shri Dhruv Galgotia, CEO, GEi, Greater Noida

PATRON

Dr. Mohd. Asim Qadri, Director GCET

CONVENOR

Dr. Vishnu Sharma, HoD, CSE, GCET

CO-CONVENOR

Dr. Ritesh Srivastava, Dy. HoD, CSE, GCET

COORDINATORS

Dr. Inderpreet Kaur Professor, CSE, GCET

Dr. Pallavi Goel Professor, CSE, GCET

Ms. Ritu Dewan Assistant Professor, CSE, GCET

Ms. Shikha Singh Assistant Professor, CSE, GCET

Mr. Mohit Chowdhary Assistant Professor, CSE, GCET

Mr. Kanhaiya Kumar Assistant Professor, CSE, GCET

Ms. Aparna Singh Assistant Professor, CSE, GCET

REGISTRATION

Dr. Rajesh Kumar Assistant Professor, CSE, GCET

Ms. Mamta Narwaria Assistant Professor, CSE, GCET

Ms. Aparna Singh Assistant Professor, CSE, GCET

EVALUATION (INTERNAL)

Dr. Inderpreet Kaur Professor, CSE, GCET

Mr. Ajeet Kumar Bhartee Assistant Professor, CSE, GCET

Dr. Rupali Khare Assistant Professor, CSE, GCET

FUNDING/ SPONSORSHIP

Dr. Pallavi Goel Associate Professor, CSE, GCET

Ms. Ritu Dewan Assistant Professor, CSE, GCET

FINANCE

Mr. Mohit Chawdhary, Assistant Professor, CSE, GCET

TECHNICAL COMMITTEE

Mr. Mohit Chawdhary Assistant Professor, CSE, GCET

Dr. Sambit Satpathy Assistant Professor, CSE, GCET

Mr. Ashish Patel Assistant Professor, CSE, GCET

Mr. Kanhaiya Kumar Assistant Professor, CSE, GCET

CERTIFICATES & GOODIES DISTRIBUTION

Ms. Chitrangada Chaubey Assistant Professor, CSE, GCET

Ms. Samli Assistant Professor, CSE, GCET

STUDENT COORDINATORS

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Mr. Hardik Prakash 491 981877610

Event Summary

Title of the event	TECHNOTHON'23
Start date	18 th May
End date	19 th May
Category of the event	Technical
Sub- Category of the event	Innovation, Artificial Intelligence
Time Zone	India
Primary Host Organization Unit	Galgotias College of Engineering and Technology (STB07021)
Primary Host Contact Event	vishnu.sharma@galgotiacollege.edu
Platform	Offline
Physical Address	Galgotia college, knowledge park-2, Greater Noida, Uttar Pradesh, India-
Registration Starts/Date	28/02/2023
Registration Ends/Date	01/05/2023
Participants	Students of different colleges
Number of Participants	500+

Co-ordinators:

Dr. Shelja Sharma
Ms. M. Chandrabha

Reported by:

Yashica Chauhan
Rishabh Srivastava