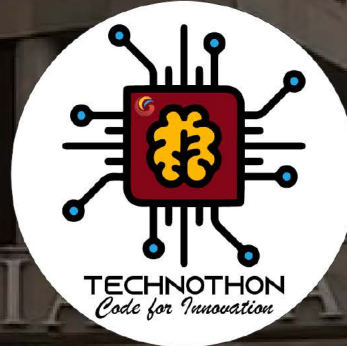




**GALGOTIAS COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**TECHNOTHON '22**

**10<sup>th</sup>-11<sup>th</sup> MAY 2022**





## ABOUT GALGOTIAS COLLEGE OF ENGINEERING AND TECHNOLOGY (GCET)

Galgotias College of Engineering & Technology (GCET) was founded by Smt. Shakuntla Educational and Welfare Society. Galgotias College of Engineering & Technology is approved by AICTE, Ministry of HRD, Government of India and affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow (formerly Uttar Pradesh Technical University). Galgotias College of Engineering & Technology, established in 2000, synergizes theoretical knowledge and practical skills to promote all round professional competence. Galgotias College of Engineering & Technology has acquired a unique status in UP, the NCR region and the country as a whole by breaking new grounds in producing professionals of National and Interna-

tional acclaim and has been recognized as one of the top ranking institutions imparting high quality education. The Institution offers full time 12 Under Graduate Programs in Engineering and Technology and 2 Post Graduate Programs in MCA and MBA.

GCET has a record of 100% placements with the best corporate houses. It has also been ranked amongst the top engineering colleges in India by DATAQUEST NASSCOM survey, OUTLOOK-C Fore College Survey. It has been ranked by NIRF from last three years, consecutively.



## ABOUT TECHNOTHON

TECHNOTHON is an annual hackathon organized by the Department of Computer Science and Engineering, GCET. It is one of the biggest events of its kind. It aimed at offering a technical competence for creative minds to identify momentous challenges and provides solutions for real life scenarios. It encourages young minds to think innovative ways for prototype and product development as per the emerging trends.

Technothon '22 is the first edition in the Technothon series, organized by the Department of Computer Science and Engineering, GCET during 10<sup>th</sup>-11<sup>th</sup> May 2022. The goal of Technothon '22 is to reach out to the student coterie in order to discover a solution for the everyday problems. Technothon '22 intends to cover the emerging technologies like Artificial Intelligence, Internet of Things, Block chain, Cyber security, Health care and Biomedical devices, Automobile, Robotics and Drones, Agriculture, and Automation, Graphics and Gaming, Banking and FinTech etc.

## ABOUT DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

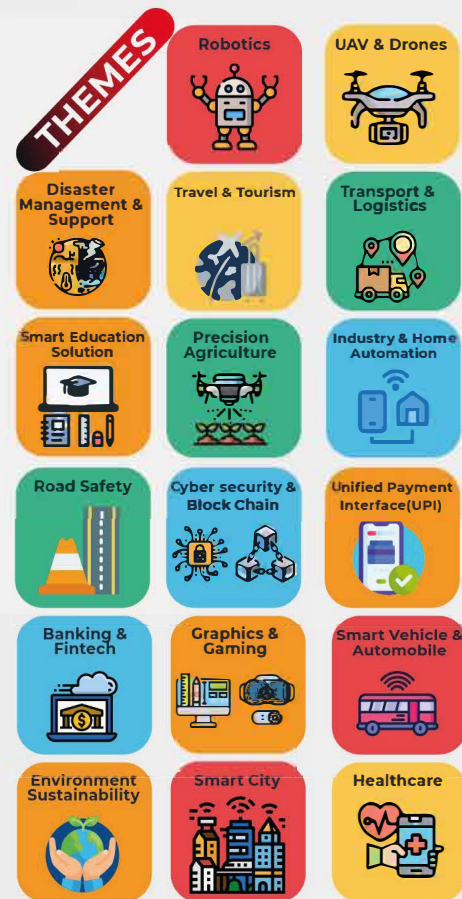
The Department of Computer Science & Engineering is in existence since 2000. The Department has grown significantly after its inception and currently offers a UG program in Computer Science and Engineering with 5 allied emerging technology branches such as CSE- Data Science, CSE- Artificial Intelligence, Artificial Intelligence & Data Science, Artificial Intelligence & Machine Learning and Computer System and Design, which enriches the practical knowledge of Engineers on the emerging corporate needs. The Department of Computer Science & Engineering provides world class research and education in modern computer science.

B.Tech Program in Computer Science and Engineering has been accredited by NBA.

The Department has a cohesive team of well experienced faculty members qualified from IITs, NITs, IIITs, and other well reputed institutions. Most of the faculty members are OBE certified and earned multiple certifications from top MNCs like Wipro and Infosys.

The Department has signed MoUs and industry collaborations with top notch companies such as Infosys, Wipro, Cognizant, HCL, SAP, AWS etc.

Galgotias Computer Science graduates are recruited by industry-leading companies where they work to develop the hard and soft technologies we use everyday - the innovations that will make this world a better place for future generations.



## RULES

- 1 Teams must consist of 1-4 members.
- 2 All members of the team can be from same college or different colleges.
- 3 Entire implementation including designing and coding for your problem statement must be created during the event day only. Implementation should not be started before the date and time of the event.
- 4 Each team should abide by the rules. If any violation is observed, the team would be disqualified for the further rounds.
- 5 Contribution and presence of each team member is desired during the event (online).
- 6 Teams are allowed to use any open source softwares, licensed API's and SDK for their implementation.

### Registration Fee Details

1. Free Entry for round 1(Screening Round).
2. After qualifying the round 1, Entry fee is ₹200 per participant or ₹500 per team whichever is minimum. For foreign participation, Entry fee is 50 USD.

### Aim of Technothon '22 is to:

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



## PRIZES



**Many More Consolation Prizes & Goodies**

### Technothon '22 Rounds

#### Round 1 (Screening Round):

» To register (use the below mentioned link) and submit a novel problem statement along with the Powerpoint Presentation that belongs to the mentioned theme of Technothon '22 on or before 30<sup>th</sup> April, 2022.

**Registration Link:** <https://tinyurl.com/4a6dzty5>

**QR Code:**



» Improvements and suggestions will be recommended on the basis of the following parameters: Problem Statement, Problem Solution, Technical Specification, Block Diagram, Societal Relevance and Impact on Environment.

» Participants are adviced to incorporate recommended improvements and suggestions.

#### Round 2 (Commencement of Technothon '22 : 10<sup>th</sup> May, 2022):

» Teams will be evaluated on the basis of Novelty & Efficacy of the suggestions & improvements given in the Round 1 for the solution of their proposed problem.

» Shortlisted groups need to be available for the Second round on 11<sup>th</sup> May 2022.

#### Round 3 (Final Round of Technothon '22 : 11<sup>th</sup> May, 2022):

» Final implementation and demonstration of working model to be evaluated by jury members.

**Further details will be provided through mail.**



## JURY MEMBERS



**Mr. Akhilesh C Srivastava**

**Senior Consultant- Standards and IPR**  
Corporate Research & Innovations  
Organization  
Tata Consultancy Services (TCS)  
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**Dr. Sujit Roy**

**Machine Learning Researcher**  
The University of Manchester  
Manchester, England



**Mr. G. Yogesh Solomon Raj**

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**Mr. Devang Sharma**

**Senior Project Manager**  
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**Ms. Shriya Grover**

**Senior Business Intelligence Engineer**  
AmeriHome Mortgage Company  
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**Mr. Hari Shankar Aggarwal**

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**Software Engineer**  
Commvault  
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**Mr. Uday Chandra Bhanu**

**Manager**  
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India



**Mr. Eshank Vaish**

**Frontend Developer**  
Josh Technology Group  
Gurugram, India



**Mr. Vatsal Raj Singhal**

**Programmer Analyst**  
Cognizant  
India



**Ms. Anusha Yadav**

**System Engineer**  
TCS  
Pune, India

## TIMELINE

Activities	Date
Start of Registration.	28 February, 2022
Last date of Registration and submission of problem statement.	30 April, 2022
Screening Round Result Declaration with recommended suggestions & improvements.	2 May, 2022
Final Registration and last date of Payment.	5 May, 2022
Inauguration & Commencement of Technothon '22.	10 May, 2022
Result Declaration & Valedictory Session.	11 May-, 2022

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Dy. HoD, CSE, GCET

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**Mr. Manish Sharma**  
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**Mr. Rishabh Jain**  
Assistant Professor, CSE, GCET

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**Dr. Vinit Kumar**  
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Assistant Professor, CSE, GCET

Looking Forward to  
your active participation.  
**ALL THE BEST!**

Galgotias College of Engineering and Technology,  
Knowledge Park II, Greater Noida, Uttar Pradesh, 201310, India

# COMMITTEE MEMBERS

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**Mr. Rudransh Tripathi** (9528651286)

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**Ms. Bushra Khan**

**Mr. Ayush Ranjan**

**Mr. Yogesh Gaur**

**Ms. Priya Gupta**

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