



**ATHARVA EDUCATIONAL TRUST'S**  
**ATHARVA COLLEGE OF ENGINEERING**  
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# **REPORT OF ACE HACKS 1.0**

**On  
16 March 2024 - 17 March 2024**

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## Introduction of ACE Hacks 1.0

ACE Hacks 1.0 marked a significant milestone in the annals of Atharva College of Engineering, as it hosted its inaugural 24-hour hackathon under the aegis of the Google Developer Student Club (GDSC). Taking place from 16th March, 11:00 AM to 17th March, 4:00 PM, this event served as a crucible of innovation, where participants from diverse backgrounds converged to tackle real-world challenges.

The hackathon encompassed a broad spectrum of domains, including Web/App development, Artificial Intelligence/Machine Learning, Cybersecurity, Social Causes, and Blockchain. Participants delved into these areas, leveraging their skills and expertise to devise novel solutions and address pressing issues facing society.

As the first-ever hackathon organized by the GDSC in collaboration with CSI community of Atharva College of Engineering, ACE Hacks 1.0 provided a platform for students to showcase their talents, collaborate with peers, and make a tangible impact. It was a testament to the spirit of innovation and collaboration, where participants worked tirelessly to bring their ideas to fruition.

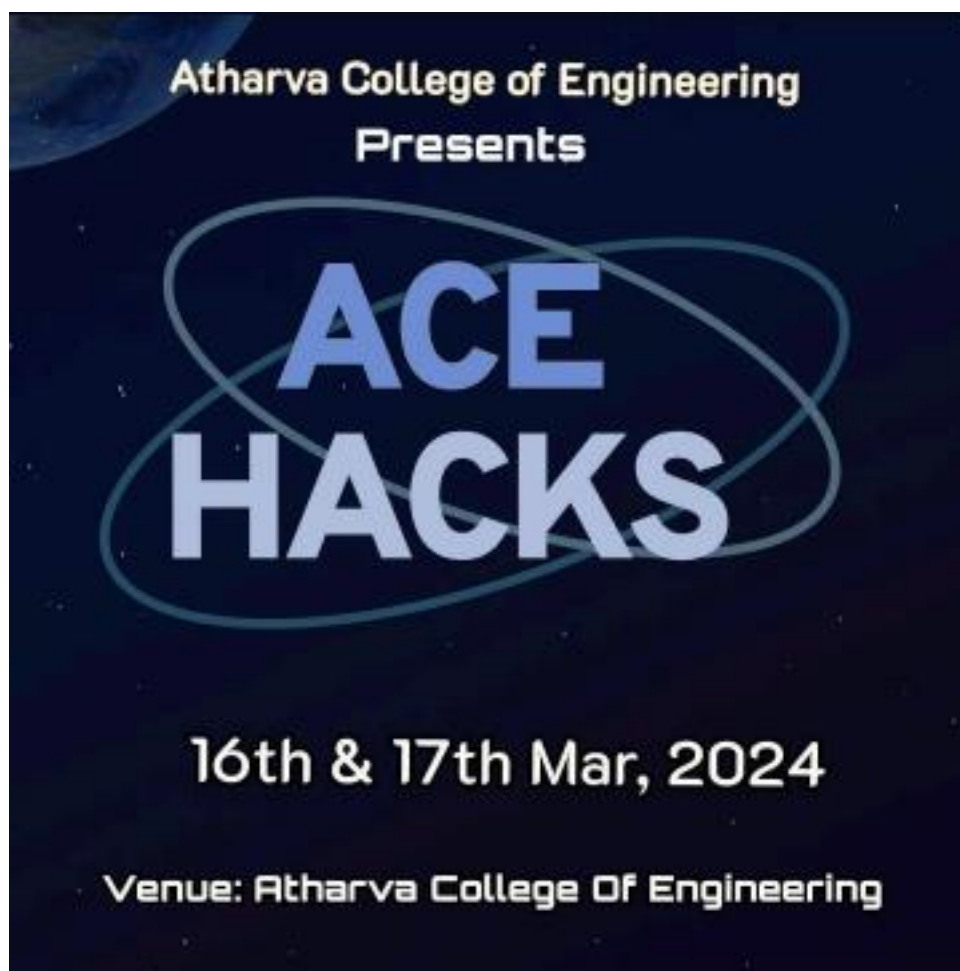
Throughout the event, teams exhibited remarkable ingenuity and creativity, developing prototypes, algorithms, and solutions that demonstrated their technical prowess and problem-solving acumen. ACE Hacks 1.0 encapsulated the ethos of exploration and discovery, inspiring participants to push the boundaries of what is possible in the realm of technology.



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## Registration Form Details



Registration Form Link - <https://ace-hacks-1.devfolio.co/>



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## Devfolio platform for Registration

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### ACE Hacks 1.0

[OVERVIEW](#)

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[PROJECTS](#)



RUNS FROM

Mar 16 - 18, 2024

HAPPENING

Mumbai, India

APPLICATIONS CLOSED

Hackathon has ended

[See projects](#)


ACE Hacks invites you to unleash your creativity and innovation at our upcoming hackathon! Get ready to fuel your passion for coding and collaboration as we dive into a 24-hour marathon of ideas and breakthroughs.





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## Domains

ACE Hacks invites you to unleash your creativity and innovation at our upcoming hackathon! Get ready to fuel your passion for coding and collaboration as we dive into a 24-hour marathon of ideas and breakthroughs.

 Prizes:

 First Place: ₹25,000

 Second Place: ₹15,000


 Third Place: ₹10,000


Exciting goodies await!


 Domains:


 Web/App Development

 Blockchain

 Cybersecurity

 AI/ML

 Social Causes

 Date: 16th-17th March 2024

 Venue: Atharva College of Engineering, Malad(W), Mumbai.

**RUNS FROM**  
**Mar 16 - 18, 2024**  
**HAPPENING**  
**Mumbai, India**

**APPLICATIONS CLOSED**  
**Hackathon has ended**

[See projects](#)



### List of Registered Participants

Sr. No.	No. of Participants
1.	Boys 192
2.	Girls 16

Total No. of Teams registered = 200

Total No. of Shortlisted Teams = 53



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## **Inauguration of ACE Hacks 1.0**

The inauguration session was held on 16th March 2024 at 10:00 am in Presentation Hall , 4th floor, Phase 3, Atharva College Of Engineering, Mumbai. The inauguration of the program was done by the Chief Guest Mr Om Jadhav, Dr Ramesh Kulkarni, Principal Of Atharva College Of Engineering, Prof. Nileema Pathak, GDSC faculty coordinator, Prof. Mahendra Patil, CSI faculty coordinator, Dr. Ulhaskumar Gokhale, Professor and Head Of Information Technology Department, Prof. Suvarna Pansambal, Head of Computer Science Department and Prof. Jignesh Patel, Professor of Computer Science Department.



## **Hackathon**

The 24-hour hackathon at ACE Hacks 1.0 kicked off with fervor as participants delved into the coding round at 12:00 PM. Teams wasted no time immersing themselves in their respective projects, tapping into their creativity and technical expertise to tackle the challenges ahead. The hackathon floor buzzed with activity as lines of code filled screens, and ideas began to take shape.

As the clock struck 2:00 PM, participants took a well-deserved break for lunch, refueling their bodies and minds for the intense hours ahead. Energized and motivated, they returned to their workstations, ready to dive back into the hackathon with renewed vigour.

At 3:00 PM, an internal mentoring session provided a valuable opportunity for teams to receive guidance and feedback from experienced mentors. Mentors like Vansh Damania and Vividha Jagtap from DJ Sanghvi, known for their expertise in various domains, offered invaluable insights, helping teams overcome obstacles and refine their strategies. The mentoring session fostered a collaborative environment where participants could learn from seasoned professionals and refine their projects for optimal impact.

As the day progressed into night, the hackathon continued unabated, with teams working tirelessly to bring their ideas to fruition. The energy in the room remained palpable as participants powered through challenges and breakthroughs, driven by their passion for innovation and problem-solving.

At 10:00 PM, a well-deserved dinner provided a brief respite, allowing participants to recharge and connect with fellow hackers over a meal. The camaraderie and sense of community flourished as participants shared stories, exchanged ideas, and fueled each other's creativity.



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As the hackathon entered its final stretch, teams pushed themselves to the limit, racing against the clock to put the finishing touches on their projects. With just a few hours remaining, determination and focus permeated the room as participants channeled their efforts into delivering impactful solutions.

At 4:00 PM, the coding round drew to a close, marking the end of an exhilarating 24 hours of innovation and collaboration. Teams proudly showcased their projects, each representing a testament to their hard work, ingenuity, and resilience. As participants bid farewell to the hackathon floor, they left with a sense of accomplishment, knowing that they had pushed the boundaries of what was possible and made meaningful contributions to the world of technology.



## JUDGING ROUND 1

After the coding round, ACE Hacks 1.0 shifted focus to judging, aiming to spotlight standout projects from the 53 participating teams. Led by six esteemed judges and industry experts, like Yash Joshi, Rakhi Wadhvani, Shridhar Sahu, Amey Pandit, Hitanshu Oza, Jamil Shaikh, the judging panel meticulously evaluated each submission for creativity, technical complexity, and real-world impact.

Following deliberation, the judges selected the top 10 teams, recognizing their exceptional performance and innovative solutions.

The Top 10 teams were:

{% Load Static % }

Init 0

Context Vectors

0(Tetra)

Error 404

Power Players

Interpreters

Hot CPUs

MangoDB

ByteCoders

These teams advanced to the final judging round, where they presented their projects with prototypes, detailed presentations, and persuasive pitches.

Engaging in insightful discussions, the top 10 teams clarified their problem-solving methodologies to the judges. The panel meticulously evaluated each presentation, considering factors like feasibility, scalability, and originality.

After thorough evaluation, the top three teams emerged victorious, lauded for their creativity, technical prowess, and practical applicability. Their success underscored the significance of events like ACE Hacks 1.0 in fostering innovation and entrepreneurship.

The judging rounds celebrated innovation and collaboration, inspiring participants to continually push technological boundaries.



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## **FINAL JUDGING ROUND AND WINNER ANNOUNCEMENT**

The pinnacle of ACE Hacks 1.0 arrived with the final judging round, where the top 10 teams presented their implemented projects and PowerPoint presentations before the panel of judges. Teams showcased their innovative solutions, ranging from waste management to education and eco-friendly transportation. After deliberation, the winners were announced:

1st Place: "ZeroWaste: From Discard to Difference" by Init 0

2nd Place: "Gurukul: Padhai hogi full when you have Gurukul!" by MangoDB

3rd Place: "EcoCommute: Share the Ride, Save the Planet. Join Our Eco-Friendly Carpooling Community!" by Byte Coders

The winners received thunderous applause, celebrating their remarkable achievements and inspiring innovation at ACE Hacks 1.0.



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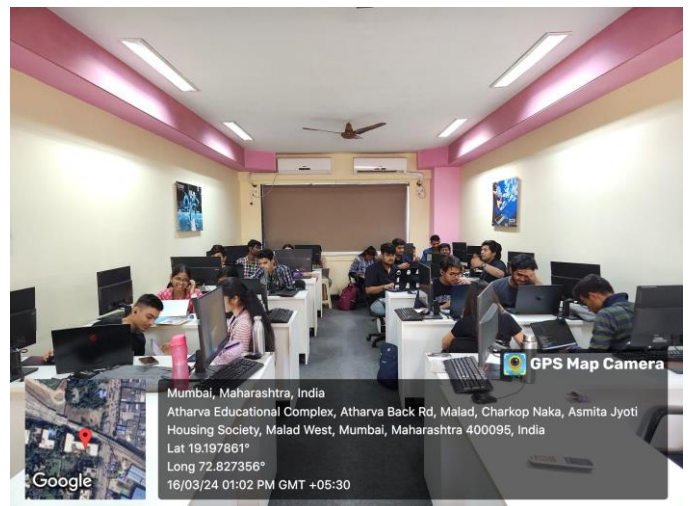
## INAUGURATION



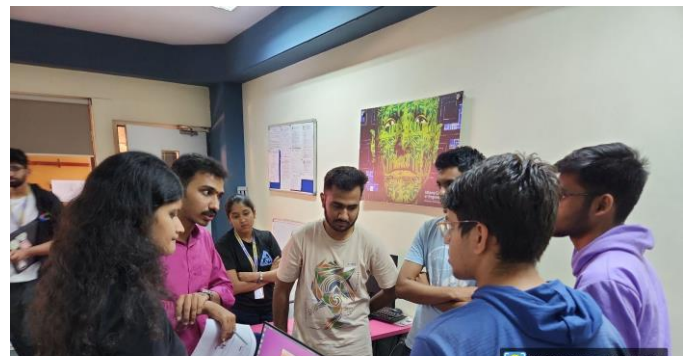
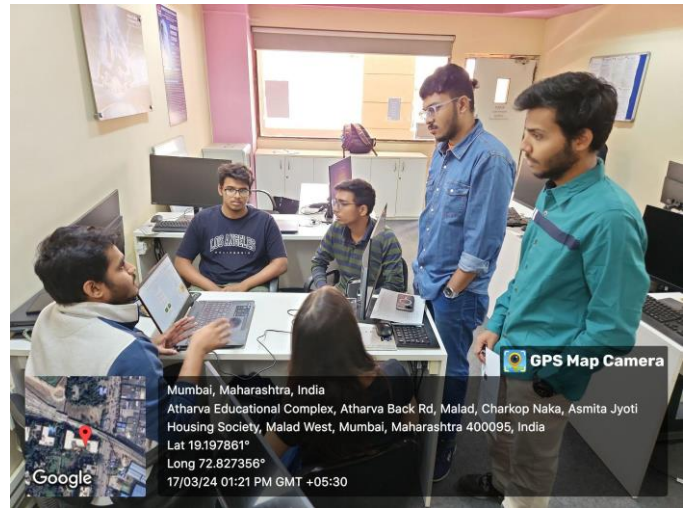


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## HACKATHON



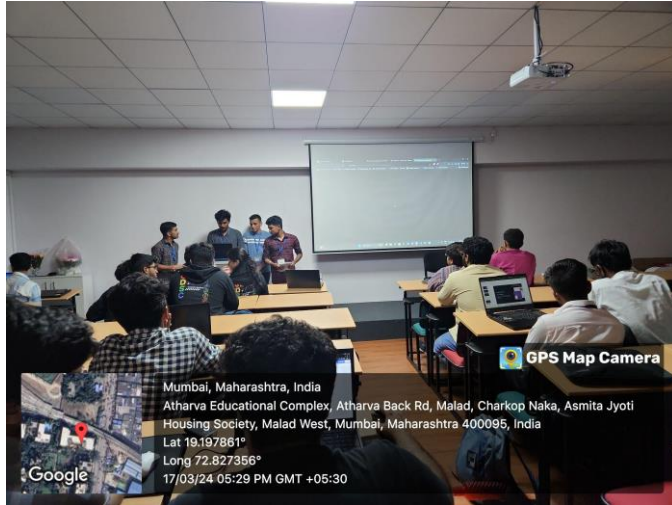
## JUDGING





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**FINAL JUDGING**



## WINNERS



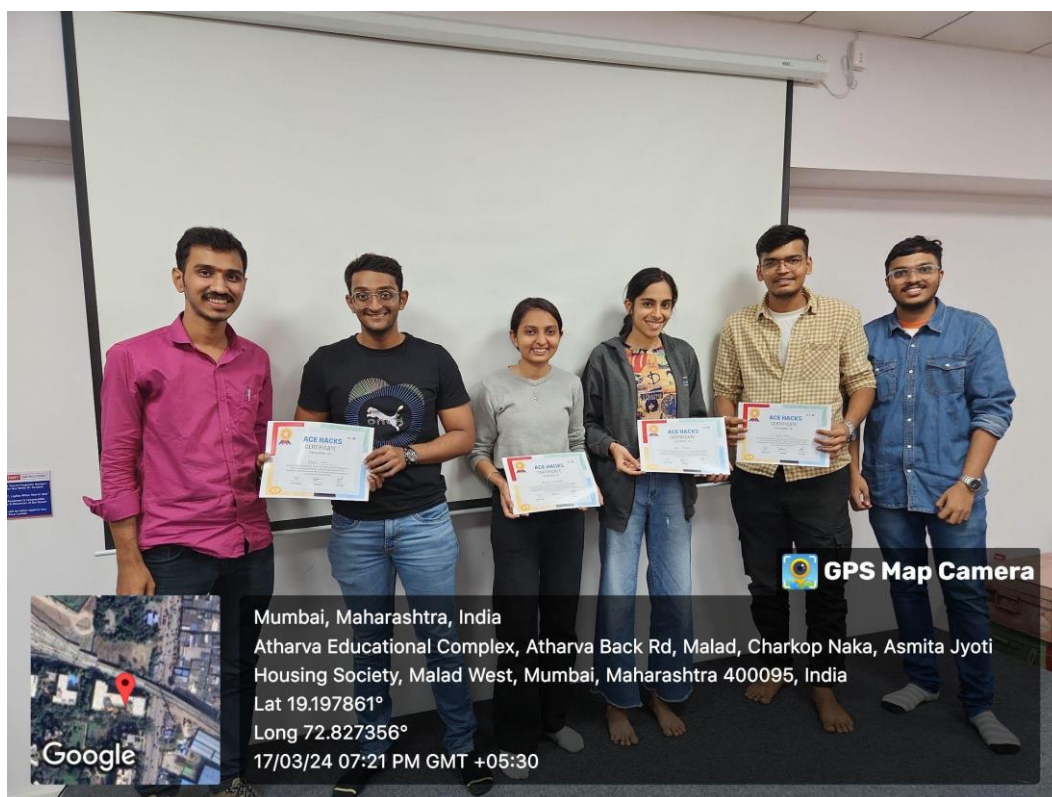
### **1st PLACE :**

Team Name - Init 0

Project Name - ZeroWaste: From Discard to Difference

College - SVKM's Dwarkadas J. Sanghvi College of Engineering

## WINNERS



### 2nd PLACE :

Team Name - MangoDB

Project Name - Gurukul: Padhai hogi full when you have Gurukul!

College - SVKM's Dwarkadas J. Sanghvi College of Engineering

## WINNERS



### 3rd PLACE :

Team Name - Byte Coders

Project Name - EcoCommute: Share the Ride, Save the Planet.

College - Vidyavardhini's College of Engineering and Technology

## WINNERS



Report prepared by –

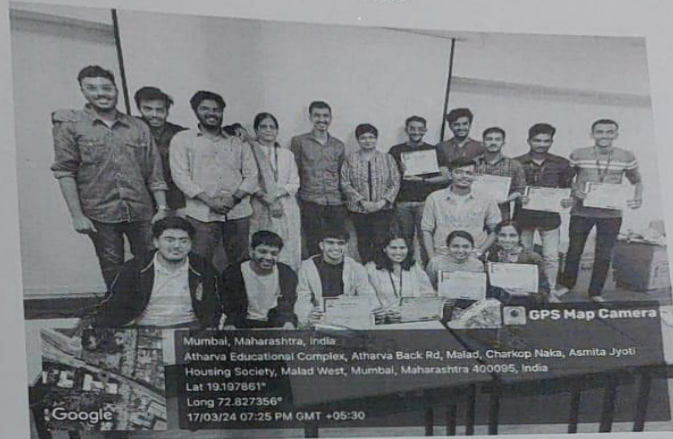
**Prof. Nileema Pathak**


**CSI Student Branch Coordinator**  
**Faculty Advisor, GDSC**  
**Atharva COE, Mumbai**

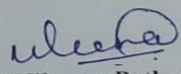
**Prof. Mahendra Patil**

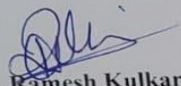
**CSI Coordinator**  
**Atharva COE, Mumbai**

### WINNERS



  
**Prof. Mahendra Patil**  
CSI Co-ordinator  
Atharva COE, Mumbai

  
**Prof. Nileema Pathak**  
Faculty Advisor, GDSC  
Atharva COE, Mumbai

  
**Prof. Ramesh Kulkarni**  
Principal  
Atharva COE, Mumbai

