



Students of the Department of Computer Engineering have participated and have also won various competitions in the academic year 2022-23 ( July 2022 - June 2023). The achievements of the students have been categorized as mentioned below.

## **Achievements in Project Competitions:**

### **I Smart India Hackathon 2022:**

Smart India Hackathon (SIH) is a nationwide initiative by the Ministry of Education's Innovation Cell to provide students a platform to solve the pressing problems of the government, ministries, departments, industries and other organizations. SIH has been acclaimed as the world's biggest open innovation model and it inculcates the culture of product innovation and problem-solving among students. SIH is conducted every year since 2017 in two formats i.e. SIH Software and SIH Hardware Editions for higher education students. Smart India Hackathon 2022 software grand finale was scheduled from **25th August to 26th August 2022**. Smart India hackathon has witnessed huge participation from Ministries, departments, PSUs, and private organizations in providing problem statements. SIH 2022 has offered 459 Software problem statements and 104 hardware problem statements. 4 out of 4 teams from VESIT have won the Grand Finale of Smart India Hackathon 2022 of which 2 teams were from the Computer Engineering department.

### **Details of Winning teams from Computer Engineering department**

#### **1) Team:ByteCoders!**

**Prize: 1,00,000/-**

**Problem statement:** Speech Emotion Recognition (SER) on live calls while creating events. (AT989)

**Ministry :** Madhya Pradesh Police

**Nodal center:** Techno International New Town, Kolkata, West Bengal

**Team members:**

- Aashish Nair (D17C CMPN)



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- Mihir Pamnani (D17C CMPN)
- Jay Deshmukh (D17C CMPN)
- Akash Sonare (D17C CMPN)
- Mrunmayee Waingankar (D17C CMPN)
- Sneha Karthik (D17C CMPN)

**Mentor:** Prof. Richard Joseph



**Team 'Bytecoders!' @SIH 2022**



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2) **Team: The Hex Clan**

**Prize : Rs. 75000/-**

**Problem Statement:** Gamification in Tourism to empower local businesses (Student Innovation - Travel & Tourism - SM952)

**Ministry:** AICTE, MIC-Student Innovation

**Nodal Center:** IES College of Engineering, Bhopal

**Team Members:**

- Paras Patil (CMPN-D17B)
- Rashmi Singh (CMPN-D17B)
- Shubhangi Zope (CMPN-D17B)
- Vishesh Mittal (CMPN-D17B)
- Asmita Bhangare (CMPN-D17B)
- Hrithika Singh (CMPN-D17B)

**Mentor:** Mrs. Pallavi Saindane



**Team 'The HEX\_CLAN' @SIH 2022 , Prize Distribution by Om Prakash Sakhlecha  
Madhya Pradesh Minister for MSME and Science & Technology**



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**Team 'The HEX\_CLAN' @SIH 2022**

## **II Chhalaang's Women-Only Hackathon:**

It was an all India women's hackathon organized by Passion Connect on the 10th of December And it was held at the Microsoft Office in Santacruz.

There were about 30-35 teams and there were 5 companies who had given their problem statements.

**Problem Statement: IDfy: An online verification platform**

**Achievement: 2nd Prize ( Rs. 3,00,000/-)**

**Team Members: Class D12C**

Yashvi Dhar (team leader)

Aayushi Salunkhe

Aarya Lotke

Vishakha Kulkarni

Madhura Mhatre





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**III PROJECTATHON** :National Level Project Competition 2023 held on 3rd April 2023 organized by Department of Computer Engineering, Atharva College of Engineering, Mumbai.

**Project Title:** Mental Wellness - Mind Matters

**Team Members:** Figo Cardozo/D12A, Drishti Samvedi/D12B, Om Madat/D12A  
Vansh Pahuja/D12A

**Project Mentor :** Dr. Mrs. Gresha Bhatia

**Achievement :** 2nd Prize at National Level Project Competition(Projectathon) conducted by Atharva College of Engineering.



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Certificate:



**IV Techsparks'23 conducted by CSI-IT of FCRIIT:**

**Project Title :** Sound Mate

**Achievement:** 1st in Mini Project

**Prize :** 3k cash + all members got a keyboard and a mouse

**Team Members :** Hitakrit Goplani/D12A, Shuti Dalvi/D12A, Swara Nabar/D12A, Krish Mehta/D12A



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**Project Mentor:** Prof. Richard Joseph

**Venue :** Fr. Conceicao Rodrigues Institute of Technology, Vashi

**Total number of teams :** 40+



**V CiiA-3 Innovations Exhibition :**



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CiiA-3 Innovations Exhibition was held at the Nehru Centre (Planetarium Complex), Worli, Mumbai from 31st January - 2nd February 2024. Three groups from the department were selected for the exhibition.

<b>Sr. No.</b>	<b>Project Title</b>	<b>Team Members</b>	<b>Mentor</b>
1	e-Pradaan: A Connectivity Between Donor And Receiver	Diya Janyani D12B Ritika Vanjarani D12B Sahil Kishnani D12C Sagar Kishnani D12A	Dr. Prashant Kanade
2	Sahayata - A system to promote inclusivity	Sakshi Talreja - D17C Riya Ranglani - D17C Anand Tekwani - D17C Niyanti Padave -D17C Aayushi Salunkhe - D12C Aarya Lotke - D12C Niranjan Yeole - D12C Bhargav Mungekar - D12C	Dr. Sharmila Sengupta, Prof. Priya RL
3	Inclusive Education for Diverse Learning	Sahil Dodeja D12A Gunjan Chhaproo D12A Neeta Narang D12B Vanshika Makhijani D12A	Prof. Sunita Sahu





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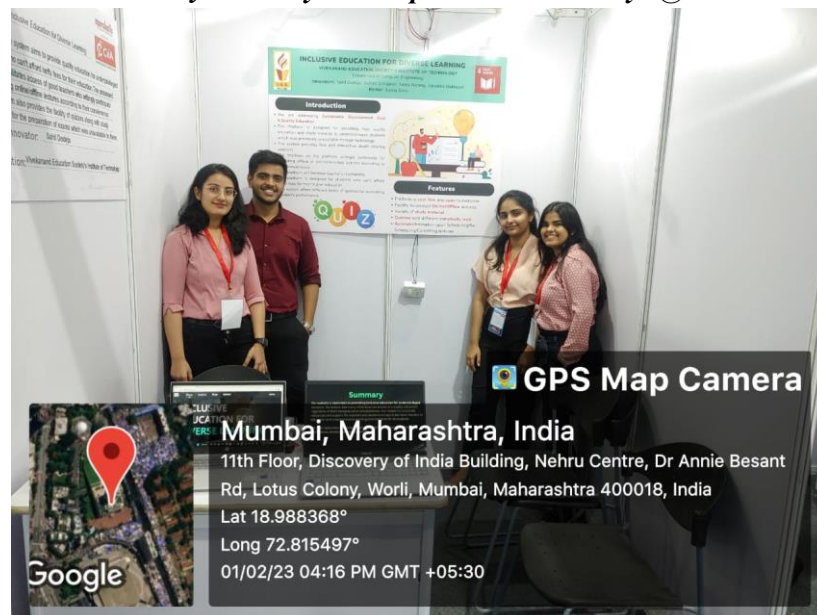
***Project Titled ' e-Pradaan: A Connectivity Between Donor And Receiver' @CiiA-3 Exhibition***



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***Project Titled 'Sahayata - A system to promote inclusivity' @CiiA-3 Exhibition***



***Project titles 'Inclusive Education for Diverse Learning' @CiiA-3 Exhibition***



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**VI PROMETEO : Game JAM - A National Level Event organized by IIT Jodhpur & NVIDIA**

**Project Title:** Android Memory Game Development

**Achievement :** 5th Rank

**Team Members:** Sahil Dodeja-D12A, Gunjan Chhaproo-D12A, Neeta Narang D12B

**Project Mentor:** Prof. Pallavi Saindane



**Prof. Pallavi Saindane with team members**





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**VII Ideathon 2023 organized by VESIT EXTC Department :**

1. **Project title:** Court Cases Priority Scheduling

**Achievement:** 2nd Prize

**Team Member Name/ Class:** Malhar Kajale D12A , Mohit Shahdadpuri D12A, Rahul Motwani D12A, Nimish Chidrawar D12A

**Mentor:** Dr. Sujata Khedkar





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2. **Project title:** Sound Mate - Smart Wearable for Hearing Impaired

**Achievement:** 3rd Prize

**Team Member Name/ Class:** Hitakrit Goplani/D12A , Shruti Dalvi/D12A, Swara Nabar/D12A, Krish Mehta/D12A

**Mentor:** Mr. Richard Joseph



**Prof. Richard Joseph with team members**





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### VIII LBS I2I COMPETITION 2022-23:

A two-day hardware and software hackathon- LBS I2I COMPETITION 2022-23 was organized on the 13th and 14th of March 2023 in VESIT premises. Result of the competition was declared on 16th March 2023 and the winning teams were felicitated at the annual prize distribution ceremony of the college on 17th March, 2023. Total 20 groups were selected for finals:

#### List of Participants from CMPN Department:

Sr. No.	Team Name	Name of the Mentor	Students Name	Title of the project	Award
1	GistMakers	Mrs. Sunita Suralkar & Mrs. Ruchi Rautela	Nihar Kenny, Shubham Zope, J N Guru Akaash Ajay Nair (Comp)	GistGator - Minutes of Meeting Generator	1 <sup>st</sup> Rank
2	Boolean Unstoppables	Mr. Richard Joseph	Mohit Shahdadpuri Gauri Nagral, Kaustubha Sahu, Pranav Ubarhande, Vinay Singh (Comp), Raj Pudari (EXTC)	Automated Emergency Dispatch	Finalist
3	Bit Developers	Mrs. Priya R L	Vivek Balani, Yash Pahlani, Yash Brid (Comp), Aditi Boob (EXTC), Prathamesh Komte (INST)	An innovative approach to retrieve drug information.	Finalist
4	CELESTIALS	Mrs. Priya RL & Mrs. Pallavi G.	Prathamesh Thakur, Shreyas Sawant (Comp), Vansh Pahuja , Aditi Bombe, Shivam Datkhile, Atharva Kale (EXTC),	Cost of Air Pollution to Solar Power Generation (CAPsolar)	Finalist



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5	Chain Encoders	Dr.(Mrs.) Rohini Temkar	Ashutosh Mishra, Vanshika Thakur, Nausheen Khan (Comp), Hemant Patil (INFT), Muskan Chhabria (Comp), Riya Gorade (EXTC)	Authentication and storage of data using blockchain.	Finalist
6	Runtime Terror	Mrs. Pallavi saindane	Meera Sawantdesai, Tanisha Patil (Comp), Aman Rajbhar (INST), Tadbhav Anchan (EXTC)	Mental health prediction & analysis system	Finalist
7	Crewing Bits	Jyoti Bagate	Vismay Kakhandki, Pooja Ghadage, Satyam Mishra, Pradeesh Reddy (EXTC), Krish Mehta, Hitakrit Goplani (Comp)	Smart Wearables for Miners	Finalist
8	Mission: Possible	Kadambari Sharma	Prajwal Patil, Shriya Naik, Ahmad Monye, Suresh Rajpurohit (INST), Om Gaydhane (AI&DS), Aayush Shribatho (Comp)	SMART Glove for Deaf and Dumb patient.	Finalist
9	TechMeds	Anuradha Jadiya	Tushar Kadam (EXTC), Devangna Barua , Dipanshu Ghine (Comp), Aditya Nama,	Non-Invasive glucometer for continuous blood sugar monitoring	Finalist



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			Pranav Sukali, Kaushik Puli (EXTC)		
10	Phoenix Storm	Gaurav Tawde	Tanmayee Bochare, Bhoomi Gupta, Pratham Patil, Darshan Avhad (EXTC), Anish Nair, Sakshi Bhojwani (Comp)	Ocean Topography Mapping Drone	Finalist
11	Vesit coders	Mrs. Geocey Shejy	Om Bhatia (AI&DS), Deepali Duseja, Sahil Nagdev (Comp), Aditya Naresh (EXTC)	Intelligent Video Surveillance Using Deep Learning System	Finalist



***LBS I2I COMPETITION Winners with Vice Principal Dr. M. Vijayalakshmi***



## Participation in Inter College Competitions

Sr. No.	Name of the student	Class/ DIV	Date	Name of the Event	Name of the award/ medal	University/State/National/ International
1	Aditya Mangtani	D7A	22/01/23	VJMUN	High commendation	VJTI
2	Sairaj Deshpande	D7A	18/3/23-19/3/23	SIES MUN	High commendation	Inter College/SIES
3	Mohit Patil	D7B	06/11/2022	Poster Making Competition- Vigilance Awareness Week	Winner	Union Bank Of India

### Sample Certificates / Photographs:



Aditya Mangtani @VJMUN



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Sairaj Deshpande @SIESMUN



Certificate of Sairaj Deshpande @SIESMUN





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Certificate of Mr. Mohit Patil for Poster Making Competition



## Other Achievements:

1. Sneha Karthik - D17C, Mrunmayee Waingankar D17C won 1st Runner up position in **NOMURA Kakushin coding challenge**





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2. Juhi Talreja, Aarya Paryani, Pooja Koshti, Mrs. Vidya Zope has secure first position in Techxter 11.0 , a national Level Technical Paper Presentation Competition held on April 07 2022 at SIES Graduate School of Technology, Nerul Navi Mumbai.



3. VESIT Student's Club under AICTE SPICE Scheme in collaboration with VESIT PhotoCircle organized Photo and Reels contest. Juhi Chhatlani (D17A) won the Photography Track and Aditi Bhatia (D12A) won in the Reels Track in the same.



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4. Annapoorni Ramaswamy award instituted by Venkatesh Ramaswamy to NACHNANI DIMPLE NARESH (CMPN 2021-2022, for being 1st rank holder among all branches of VESIT (Award received by her mother)



5. Mrs. Priya R. L. , Mr. Guru Akash, Mr. Varun Tripathy, Manigandam Kasimani received the Best Paper Award , Rank 2 for the paper title 'Statistical analysis for land use plastic waste in India using AI' in Artificial and Machine Learning Domain of Computer Science and Engineering Track of the SPICON 2022 conference held on 22nd-23rd Dec 2022 by SPCE Mumbai.



6. The drama 'Prabho Shivaji Raja' was performed by VESIT Natak Mandali on 9th February 2023 in the VESIT auditorium. It was telecast on DD sahyadri on 19th February on the





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occasion of Shivjayanti. The drama was directed by Gaurav Govilkar(instrumentation). The dances were choreographed by Gauri Mahajan (D17C). Aradhya Ingle (D7A) and Soham Tawde (D7C) played the role of shivaji. Anurag Shirsekar (D7A) played the role of shaheer in this drama, Dhruv Chaudhari(D7A) and Shrinivas Ghumare (D7A) played a role of mughal soldier

**Photographs:**



Soham  
Tawade,  
D7C



Aradhya  
Ingle,  
D7A





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Anurag  
Shirsekar ,  
D7A



Gauri  
Mahajan,  
D17C



Dhruv Chaudhari(D7A)