



CSMSS

CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SANSTHA'S

CHH. SHAHU COLLEGE OF ENGINEERING

Kanchanwadi, Paithan Road, Chhatrapati Sambhajinagar 431 002 (M.S)

Email : shahuengg@gmail.com, principal@csmsseengg.org Website : www.csmsseengg.org



Department of Electronics Engineering (VLSI Design and Technology)

REPORT on –

“TechVortex-2K26 : Department level Technical Event organised by Department of Electronics Engineering (VLSI D&T)”

Venue: A-Building (2nd & 3rd Floor), Dept. of EE (VLSI D&T), CSMSS CSCOE.

Date: 28th May 2026

Time:- 11.30 AM to 5.15 PM

Goal:

TechVortex 2K26 was organized to create a platform where students could demonstrate their technical knowledge, creativity, innovation, teamwork, and problem-solving abilities through a series of competitive technical and non-technical events. The event aimed to bridge the gap between theoretical learning and practical application while fostering a culture of innovation, healthy competition, and collaborative learning among students of various disciplines.

Objectives of the Event :

1. To encourage students to apply technical knowledge in practical and competitive environments.
2. To promote innovation, creativity, and problem-solving skills among participants.
3. To provide exposure to emerging technologies such as Artificial Intelligence, Robotics, Electronics, and Programming.
4. To enhance teamwork, communication, leadership, and presentation skills.
5. To create a platform for interaction, learning, and healthy competition among students.

Benefits to Students:

Following mentioned are some benefits that student got by participating in this Tech Event:

1. Improved technical and analytical thinking abilities.
2. Enhanced teamwork, communication, and leadership skills.
3. Practical exposure beyond classroom learning.
4. Opportunity to showcase talents and innovative ideas.
5. Increased confidence through participation & also received certificate of achievement/participation.



Department of Electronics Engineering (VLSI Design and Technology)

About the Event:

The Department of Electronics Engineering (VLSI Design & Technology), CSMSS Chh. Shahu College of Engineering, Chhatrapati Sambhajinagar, in association with the ISTE Student Chapter, Students Association of VLSI Engineers (SAVE) & Dept. Students Club, successfully organized Technical Event (Fest) named TechVortex-2K26 on 28th of May 2026, between 11.30 AM to 5.15 PM.

The Event was graced by the presence of Respected Principal Dr. G.B. Dongre Sir, Vice Principal Dr. D.L. Bhuyar Sir, Head of Department of EE(VLSI D&T) Dr. S.J. Honade Sir, all Head of Departments, esteemed faculty members & student participants. The Faculty Head Co-ordinators for this Event were Mrs. Komal Dandge Madam & Mr. Tushar Mohije Sir along with Student Head Co-ordinators – Devika Bodke, Rutuja Jagtap & Prasad Desale.

The Web application used for Registration:- <https://vlsivortex.web.app/>

The following 5 Sub-Events were conducted as part of TechVortex-2K26:-

1. **ELECTROSPARK**

• **Event Description:-**

ElectroSpark was a technical competition designed to evaluate participants' knowledge of electronics, circuit design, troubleshooting, and practical engineering skills. The event consisted of multiple rounds that tested both theoretical understanding and hands-on expertise.

• **Event Structure:-**

Round 1: Technical Quiz (15 Teams → 10 Qualified)

Round 2: Circuit Building Challenge (10 Teams → 5 Qualified)

Round 3: Technical Viva (Top 5 Teams)

• **Faculty Coordinator:-** Mr. Rohit Chudiwal Sir

• **Event Student Coordinators:-** Vivek Bambarde & Ashwini Divekar

• **Winners:-**

1) 1st Prize:- Harshal Devkar & Govind Pawar

2) 2nd Prize:- Ganesh Pokale

• **Outcome:-**

Participants demonstrated excellent circuit-building abilities, technical knowledge, teamwork, and problem-solving skills throughout the event.



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2. CODEQUEST

• **Event Description:-**

CodeQuest was a coding and logical reasoning competition designed to assess participants' programming skills, algorithmic thinking, and problem-solving capabilities. To ensure transparency and fairness, the final evaluation was performed using an AI-based judging system.

• **Event Structure:-**

1) *Round 1 – Quiz Round*

Platform: Warground Quiz

Total Participants: 14

Qualified for Round 2: 7

2) *Round 2 – Problem Statement Round*

Platform: CodeQuest AI Competition

Participants received random secret problem statements.

Students submitted: Logic, Code & Output

Final results were generated through AI-based evaluation.

• **Faculty Coordinator:-** Mr. G. R. Bhalekar Sir

• **Event Student Coordinators:-** Swapnil Shinde & Vikram Rathod

• **Winners:-**

1) 1st Prize:- Rushikesh Gavhane & Omkar Chavan

2) 2nd Prize:- Mahesh Mate, Ashish Kamble, Shekhar Jadhav & Sumit Wahul

• **Outcome:-**

The event successfully promoted logical thinking, coding proficiency, and fair competition through AI-assisted evaluation.

3. BOTX

• **Event Description:-**

BotX was a robotics-based competition that challenged participants to design, build, and operate robotic systems capable of performing assigned tasks. The event encouraged innovation, automation, engineering design, and practical implementation of robotics concepts.

Participants showcased their technical creativity, programming skills, hardware integration, and problem-solving abilities while competing against other teams.

• **Faculty Coordinator:-** Mr. P.N. Kathar Sir

• **Event Student Co-ordinators:-** Avdhut Ude & Kiran Kalwane

• **Winners:-**

1) 1st Prize:- Aniket Lokhande, Harshvardhan Kale & Appasaheb Kusher



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2) 2nd Prize:- Sarthak Goje

- **Outcome:-**

The event provided practical exposure to robotics, embedded systems, automation, and team-based engineering challenges.

4. IDEATHON

- **Event Description:-**

Ideathon provided students with a platform to present innovative and sustainable solutions related to VLSI Technology and Sustainable Development Goals (SDGs). The competition encouraged creativity, innovation, technical knowledge, and presentation skills.

- **Event Process:-**

- 1) Category selection before event day.
- 2) Subcategories revealed at 9:45 AM.
- 3) Topic submission through Google Form at 10:15 AM.
- 4) PPT preparation time: Approximately 2–2.5 hours.
- 5) PPT submission through Google Drive.
- 6) Presentation session started at 2:00 PM.

- **Faculty Coordinator:-** Dr. Jitesh R. Shinde Sir

- **Event Student Co-ordinators:-** Rutuja Makariye & Rajnandini Patil

- **Evaluation Parameters:-**

- 1) Innovation and Creativity
- 2) Solution Feasibility
- 3) Technical Understanding
- 4) SDG Relevance
- 5) Practical Implementation
- 6) Presentation Skills

- **Winners:-**

- 1) 1st Prize:- Tanushri Sherkar & Nikita Nikam
- 2) 2nd Prize:- Abhishek Tehare

- **Outcome:-**

Students proposed innovative and sustainable solutions while enhancing research, presentation, and teamwork skills.

5. GAMESPHERE

- **Event Description:-**

Gamesphere 2K26 was a fun-filled non-technical event designed to promote teamwork, trust, coordination, sportsmanship, and healthy competition among students.



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• **Event Structure:-**

1) *Round 1 – Blindfold Trust Challenge*

Participants were tested on:

Teamwork

Communication

Coordination

Trust

2) *Round 2 – Hit Two Cricket*

Qualified teams competed in cricket-based matches to determine the finalists and winner.

• **Faculty Coordinators:-** Mr. Arun Satpute Sir & Mr. Hemant Ambhore Sir

• **Event Student Co-ordinators:-** Aditya Shinde & Prerna Salve

• **Winners:-**

1) 1st Prize:- Trupti Korde & Aarti Tupe

2) 2nd Prize:- Tushar Khambat & Vivek Palhal

• **Outcome:-**

Gamesphere successfully promoted team spirit, communication, strategic thinking, and sportsmanship while providing an enjoyable experience for all participants.

Conclusion :-

TechVortex 2K26 was successfully conducted by the Department of Electronics Engineering (VLSI Design & Technology) in association with the ISTE Students Chapter, SAVE, and Student Club. The event witnessed enthusiastic participation from students across various disciplines and provided an excellent platform for technical learning, innovation, creativity, and healthy competition. Through events such as ElectroSpark, CodeQuest, BotX, Ideathon, and Gamesphere, students enhanced their practical knowledge, teamwork, leadership, and problem-solving abilities. The event concluded successfully with active participation, fair competition, and recognition of deserving winners, making TechVortex 2K26 a memorable and impactful technical fest.

At very last on 29th May 2026 the prize distribution ceremony for the winners (1st & 2nd Prize) through out the various 5 Events took place at the hands of Respected Principal Sir.



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Department of Electronics Engineering (VLSI Design and Technology)
Flyer for the Event



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CHH. SHAHU COLLEGE OF ENGINEERING
CHHATRAPATI SAMBHAJINAGAR

TechVortex 2K26

INNOVATE • COMPETE • ELEVATE

5 THRILLING EVENTS



CODE QUEST
Solve. Code.
Conquer.



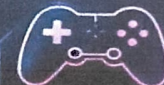
ELECTROSPARK
Ignite Ideas.
Power Tomorrow.



BOTX
Build Smart.
Think Ahead.



IDEATHON
Ideate. Innovate.
Inspire.



GAMESPHERE
Play Beyond.
Win Glory.

You are cordially invited to the Inauguration Ceremony of

UNLEASH THE ULTIMATE TECH ARENA

In association with

ISTE Student Chapter, Department Student Association (SAVE) & Student Club



THURSDAY,
28TH MAY 2026



10:30 AM



2nd floor, A-building .
Department of EE(VLSI D&T).
CSMSS CSCOE

YOUR PRESENCE AND GUIDANCE WILL GRACE THE OCCASION
AND INSPIRE THE NEXT GENERATION OF INNOVATORS AND LEADERS



PRINCIPAL
Dr. Ganesh B. Dongre



VICE PRINCIPAL
Dr. Devendra L. Bhuyar



HOD EE (VLSI D & T)
Dr. Shrikant J. Honade

COORDINATORS



FACULTY COORDINATORS
Ms. Komal B. Dandge
Mr. Tushar A. Mohije



STUDENT COORDINATORS
Ms. Devika R. Bodkhe
Ms. Rutuja N. Jagtap
Mr. Prasad S. Desale



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Department of Electronics Engineering (VLSI Design and Technology) Glimpses of the Event





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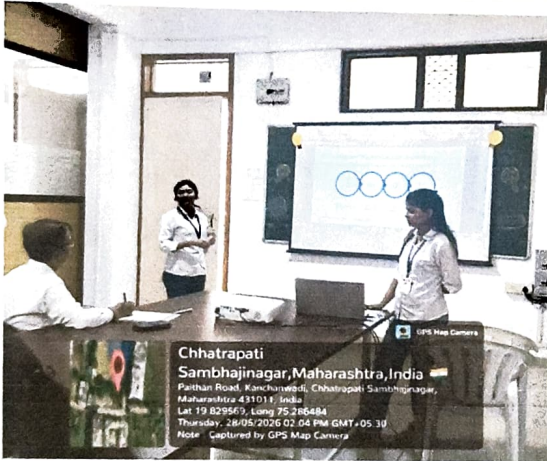
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Mrs. K.B. Dandge / Mr. T.A. Mohite
Event Coordinator


Dr. S. J. Honade.
HoD, EE (VLSI D&T)


Dr. G. B. Dongre
Principal, CSMSS CSCoE