



**CSMSS**  
CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SANSTHA'S  
**CHH. SHAHU COLLEGE OF ENGINEERING**



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**REPORT OF**

**PROJECT EXPO: IGNITE 2025 -PROJECT  
COMPETITION CUM EXHIBITION**

**Date:**14/06/2025**Time:**10:00AM to 05:00 PM

**Venue:**Engineering B-Building – Ground and First Floor

**Organized by:**Department of Electronics Engineering (VLSI D & T) in association with Indian Society for Technical Education (ISTE)& Center for Engineering Exploration

**Goal:**The goal of this Project Expo: IGNITE 2025 is to provide Engineering students a platform to present innovative, interdisciplinary projects that address real-world problems. The expo encourages practical learning, team collaboration, and industry exposure from the very first year of engineering.

**Objectives:** The main objectives of the Event areas follows:

1. To provide a platform for in-house engineering students to present their innovative and practical projects.
2. To help students enhance their technical skills, practical application of theoretical knowledge, and problem-solving abilities through hands-on project work.
3. To encourage interaction and knowledge sharing among students from various engineering disciplines, fostering a collaborative spirit.
4. To stimulate creative thinking and out-of-the-box solutions for real-world challenges through student-led projects.

**About the Event:**

Project Expo: IGNITE 2025, organized on 14th June 2025, showcased the innovation, creativity, and technical skills of first-year engineering students under the Engineering Exploration Course. This event provided a platform for young technocrats to demonstrate their real-world problem-solving abilities through interdisciplinary projects.

Over 170+ working models were displayed, ranging across themes like Smart Automation, Renewable Energy, Agriculture Tech, Healthcare Innovation, Education Tech-Based, Construction, Public Safety, Social Problems, Security, AI-based solutions and Startup & Entrepreneurship. Each project included working prototypes, explanatory posters, and live demonstrations.

The event witnessed overwhelming participation from industry experts, academic professionals, and enthusiastic students across all disciplines.

## **INAUGURATION CEREMONY**

The event was inaugurated by our honorable dignitaries:

- **Hon. Shri. Sunil Kirdak** – MD, Kirdak Group of Company, Ex. Chairman CII Marathwada Zonal Council
- **Dr. S.S. Dambhare** – Principal, Government College of Engineering Aurangabad, Chhatrapati Sambhajinagar, Maharashtra
- **Dr. S.G. Deshmukh** – Administrative Officer, CSMSS
- **Dr. G.B. Dongre** – Principal, CSMSSCSOE
- **Dr. D.L. Bhuyar** – Vice-Principal, CSMSSCSOE
- **Prof. V.S. Damdhar** – Head, Engineering Exploration Department (*Convener – IGNITE 2025*)
- **Dr. S.J. Honade** – HOD, VLSI Department (*convener – IGNITE 2025*)

Special invitees from industry and academia graced the inaugural session and addressed the gathering with motivating words.

## **VALEDICTORY & PRIZE DISTRIBUTION CEREMONY**

The grand Valedictory Function marked the successful conclusion of IGNITE 2025. It was graced by the presence of:

- **Hon. Shri. Narendra Estolkar** – Joint Director, MSME, Chhatrapati Sambhajinagar
- **Dr. G.B. Dongre** – Principal, CSMSSCSOE
- **Dr. D.L. Bhuyar** – Vice Principal, CSMSSCSOE
- **Prof. V.S. Damdhar** – Head, Center for Engineering Exploration
- **Dr. S.J. Honade** – HOD, EE (VLSI D&T)
- **Respected Industry Guests and Academic Reviewers**

## **AWARDS AND RECOGNITIONS:**

- **First Price: 5000 INR**

**Wheel Chair Cum Bed (FY Mechanical Engineering, Group No. 4)**

1. Mathapati Chaitanya
2. Misal Rajat
3. Parkhe Sachin
4. Pawar Vivek
5. Pise Chaitanya

- **Second Price: 3000 INR**

**Night Vision System (FY ECE Group No. 11)**

1. Pratik Mundhe-8793519017
2. Prashant Deepak
3. Shaikh Huzaifa
4. Gayatri Naraynkar

5. Shashikant Shivdas

- **Third Price: 2000 INR**

**Smart Classroom Attendance System (FYAI & DS Group No. 4)**

1. Bankar Swastik-7219504752
2. Borse Kunal
3. Dhavalanpure Om
4. Dodke Krushna
5. Fatangade Ajinath

Students and teams were awarded e-certificates for their participation and performance.

The event concluded with a vote of thanks to all contributors, sponsors, faculty, and student volunteers

**Outcomes:**

Through this project Expo-Ignite 2025:

1. Students gained practical, hands-on experience and insights into applying their knowledge to solve real-world
2. Faculty members and peers provide constructive feedback on the projects, helping students refine their work.
3. The expo encourages students from different disciplines to collaborate and learn from each other.

## GLIMPSES OF THE EVENT



**Image 1: Inauguration Ceremony with dignitaries**



**Image2: Project ExpoIgnite2025 Booklet Publication**



***Image3:Students explaining project to industry expert***



***Image4:Prize distribution to winning teams***



**Image5: Audience engagement**

## **CONCLUSION**

PROJECT EXPO IGNITE 2025 successfully delivered an enriching, hands-on platform to first-year engineers. The event bridged classroom learning with practical innovation and fostered interdisciplinary teamwork. The success of this expo marks a new chapter in experiential learning at CSMSS CSCOE.

## **ACKNOWLEDGEMENTS**

We thank all the faculty mentors, volunteers, staff, and especially our student innovators for making **IGNITE 2025** a grand success.

Special thanks to:

- Management, Respected Principal (CSCOE) and Vice Principal (CSCOE) of CSMSS,
- Our Evaluation Panel: Industry Experts & Academic Reviewers
- Thanks to ISTE New Delhi and ISTE MAH-GOA Section for providing permission to organize this activity in association with ISTE.

**Prof. P. R. Bhusari**  
Faculty Coordinator

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

**Dr. G. B. Dongre**  
Principal