



Date: 08 / 06 / 2026

REPORT

PROJECT EXPO: IGNITE 2026 -PROJECT EXHIBITION CUM COMPETITION

Event Name: Project Expo IGNITE 2026 – Engineering Project Exhibition cum Competition

Date: 6th June 2026

Time: 10.00 am to 5.00 pm

Venue: Engineering B-Building – Ground and First Floor

Organized by: Center for Engineering Exploration

EVENT OVERVIEW

Project Expo: IGNITE 2026, organized on 6th June 2026, showcased the innovation, creativity, and technical skills of first-year engineering students under the Engineering Exploration Course. The event provided an excellent platform for budding engineers to demonstrate their real-world problem-solving abilities through innovative and interdisciplinary projects.

More than 170 projects and working models were displayed across various domains including Agriculture & Rural Innovation, Healthcare & Assistive Technology, IoT, Automation & Smart Systems, Safety, Security & Smart Infrastructure, Artificial Intelligence, Renewable Energy, Smart Education, Environmental Sustainability, Entrepreneurship, and Social Innovation.

The event witnessed enthusiastic participation from students, faculty members, industry experts, academicians, entrepreneurs, and visitors from various organizations.

OBJECTIVE

The primary objective of Project Expo: IGNITE 2026 was to provide first-year engineering students with a platform to present innovative, interdisciplinary projects addressing real-world challenges. The expo encouraged experiential learning, creativity, teamwork, communication skills, and industry interaction from the very beginning of their engineering journey.

INAUGURATION CEREMONY

The event was inaugurated by the esteemed dignitaries:

- Mr. Prasad Kokil – Founder & Director A/C Magic Foundation & Chairman & MD – Sanjay Techno Products Pvt Ltd.
- Mr. Ashish Garde - Founder & Director A/C Magic Foundation Member-CII National Startup Council
- Mr. Arjun Gaikwad – Managing Director – Jijai Industries & Ex. President – MASSIA.
- Mr. Mihir Soudalgekar – Secretary -CMIA
- Mr. Punit Dhingra – Chairman – National Institute of Personnel Management (NIPM) Founder & Managing Director – Loyal Info Services Pvt. Ltd.
- Dr. Vaibhav Khairnar – Chief Operating Officer – Atal Incubation Center (AIC), Dr. BAMU, Chhatrapati Sambhajinagar
- Mr. Satyanarayan Dayama - Managing HR- Endurance Technologies ltd. CSN
- Mr. Mahesh Bhavar – Head – Production & Industrial Engineering – Endress + Houser Wetzer (India) Pvt. Ltd. CSN
- Mr. Varun Borde – Deputy Manager – HR- Nidec Global Appliances CSN
- Mr. Ravindra Jogdand - Deputy CEO, Smart City CSN
- Dr. Shrikant Deshmukh – Administrative Officer, CSMSS
- Dr. Ganesh B. Dongre – Principal, CSMSS Chh. Shahu College of Engineering
- Dr. Devendra L. Bhuyar – Vice Principal, CSMSS Chh. Shahu College of Engineering
- Prof. Vinod S. Damdhar – Head, Center for Engineering Exploration (Convener – IGNITE 2026)

The dignitaries appreciated the efforts of students and faculty members in promoting innovation-driven learning. During their addresses, they emphasized the importance of practical knowledge, problem-solving skills, entrepreneurship, and industry readiness.

The inauguration ceremony was followed by an official visit to the project exhibition, where dignitaries interacted with student teams and reviewed the displayed projects.

EVENT HIGHLIGHTS

- Exhibition of FY and SY, TY student projects and working models.
- Participation of 950 students from First Year Engineering & 300 from SY, TY Engineering.

- Evaluation by industry experts, academicians, and professionals.
- Live demonstrations and technical presentations by students.
- Interaction between students and industry representatives.
- Recognition of innovative and socially impactful projects.
- Encouragement of interdisciplinary and startup-oriented thinking.

OUTCOMES

1. Enhanced Practical Learning

Students successfully transformed theoretical concepts into functional prototypes, strengthening their practical engineering skills.

2. Industry Interaction and Feedback

Participants received valuable suggestions and technical guidance from industry experts and academic evaluators.

3. Improvement in Communication and Presentation Skills

Students gained confidence in presenting technical ideas, explaining project concepts, and answering expert queries.

4. Promotion of Innovation and Creativity

The expo encouraged students to identify societal challenges and develop innovative technological solutions.

5. Strengthened Teamwork and Leadership

Students learned collaborative project execution, resource management, and leadership through team-based project development.

6. Identification of Potential Startup Ideas

Several projects demonstrated commercialization potential and may be considered for incubation, innovation competitions, and entrepreneurship programs.

7. Industry Mentoring Opportunities

Selected projects were recommended for further development under expert mentorship and innovation support initiatives.

VALEDICTORY FUNCTION & PRIZE DISTRIBUTION CEREMONY

The Valedictory Function marked the successful conclusion of IGNITE 2026 and was graced by the presence of:

Dr. M. B. Patil – Principal, CSMSS College of Agricultural

Dr. Ganesh B. Dongre – Principal, CSMSS CSCOE

Dr. Shashikant Dikale- Principal, CSMSS Polytechnic

Dr. Devendra L. Bhuyar – Vice Principal, CSMSS CSCOE

Prof. Vinod S. Damdhar – Head, Center for Engineering Exploration

Distinguished Industry Experts and Academic Reviewers

The dignitaries appreciated the innovative efforts of students and congratulated all participants for their enthusiasm and dedication.

AWARDS AND RECOGNITIONS

FY Category

First Prize: ₹ 5000/-

Project Title: Height Adjustable Stretcher

Department/Group: FY/ Div D (Mech) Group 10 & L (ECE) Group 10

Team Members:

1. Aditya Auty
2. Pranav Chavhan
3. Vishesh Chavhan
4. Shantanu Deshmukh
5. Abhay Gadekar
6. Sayali Ladane
7. Nikita Nigadkar
8. Sohail Shaikh
9. Maithili Shelke
10. Aditya Tambekar
11. Sanila Tanulwar

Second Prize: ₹ 3000/-

Project Title: Water ATM

Department/Group: FY/Div EE-G-Group 2

Team Members:

1. Omkar Bochare

2. Tanmay Borhade
3. Nikhil Ghate
4. Yash Rathakar

Third Prize: ₹ 2000/-

Project Title: Bol Campus Digital Suggestion Box for College

Department/Group: FY/Division AI&DS-H-Group 9

Team Members:

1. Pratik Avhad
2. Pranav Barbade
3. Kunal Bhagyawant
4. Rohit Danve
5. Rohit Gadekar
6. Rushikesh Aute

SY, TY Category

First Prize: ₹ 5000/-

Project Title: Drone Technology for Disaster Management

Department: ACT

Team Members:

1. Anushka Hanwate
2. Kshitija Khadkikar

Second Prize: ₹ 3000/-

Project Title: “Serve It” Home Service Booking Platform

Department: CSE

Team Members:

1. Sakshi Randhave
2. Tirtharaj Shevale
3. Karan Bankar

Third Prize: ₹ 2000/-

Project Title: Advance Learning Processing Hub

Department: VLSI

Team Members:

1. Sujal Thakur
2. Swapnil Shinde

All participating students were awarded certificates of participation and appreciation.

Special Recognition

SIGMA ELECTROMECH pvt ltd has given the appreciation certificate to Students as well as Mentors.

Name of Students are as follow.

1. Ayesha Karhale
2. Priyanka Kamekar
3. Kiran Jaybhaye
4. Shivam Kangane
5. Sachin Nemade

GLIMPSES OF THE EVENT



Image 1: Inauguration Ceremony with Dignitaries



Image 2: Inauguration of Project Expo- IGNITE 2026 Booklet



Image 3: Prize Distribution Ceremony - Group Photograph of Winners and Dignitaries

CONCLUSION

Project Expo IGNITE 2026 successfully provided a dynamic platform for first-year engineering students to showcase their creativity, innovation, and technical competencies. The event effectively bridged the gap between theoretical learning and practical implementation while promoting interdisciplinary collaboration and problem-solving skills.

The overwhelming response from industry experts, academicians, management, faculty members, and visitors reflects the growing success and impact of the Engineering Exploration initiative at CSMSS Chh. Shahu College of Engineering.

ACKNOWLEDGEMENTS

We express our sincere gratitude to:

- Hon. Shri. Ranjit Bhaiyya Mule, Chairman, CSMSS
- Hon. Shri. Padmakarrao Mule Saheb, Secretary, CSMSS
- Dr. Shrikant Deshmukh, Administrative Officer, CSMSS
- Dr. Ganesh B. Dongre, Principal, CSMSS CSCOE
- Dr. Devendra L. Bhuyar, Vice Principal, CSMSS CSCOE
- All Industry Experts and Academic Evaluators
- Faculty Coordinators, Mentors, Staff Members and Volunteers
- Student Participants and Visitors

for their invaluable support and contribution towards making IGNITE 2026 a grand success.

Submitted To,

The Principal,
CSMSS Chh. Shahu College of Engineering,
Kanchanwadi, Chhatrapati Sambhajanagar

Prepared By

Prof. G. M. Kotiye

Center for Engineering Exploration

Head CEE

V. S. Damdhar