Sandip University, Nashik

School of Engineering & Technology

Department of Electronics and Telecommunication Engineering

EVENT REPORT

1. Event Title: Hackathon – "Smart Solutions for Society" organized by the Elevate Club, Department of Electronics and Telecommunication Engineering, SOET, Sandip University, Nashik, in collaboration with MoE's Innovation Cell and Institution's Innovation Council

2. Event Date: 31/07/2026 to 01/08/2026

3. Event Conduction Duration: Two Days

4. Event Mode: Hackathon / Project-Based Activity

5. Name of Event Coordinators:

- **Dr. Pratap Khuntia** – 9583114041
- **Dr. Sonal Borse** – 8983521050
- **Dr. Shalikram** – 9179593804

Report Prepared By:

Department of Electronics and Telecommunication Engineering, SOET

6. Event Outline & Outcome of the Event

Introduction:

The **Elevate Club**, organized by the **Department of Electronics and Telecommunication Engineering, School of Engineering and Technology (SOET), Sandip University, Nashik**, in collaboration with **MoE's Innovation Cell and Institution's Innovation Council**, organized a two-day **Hackathon – "Smart Solutions for Society"** on **31st July and 1st August 2026**.

The hackathon was designed to provide students with a platform to identify real-world problems and develop innovative, technology-based solutions with potential social impact. Students from the **2nd and 3rd years** were encouraged to participate in teams of **5–6 members**.

Objectives of the Event:

- To promote innovation and creative problem-solving among students.
- To encourage students to develop solutions for real-world societal challenges.
- To provide practical exposure to emerging technologies.
- To promote teamwork, leadership, communication, and project-development skills.

- To encourage the application of **AI, ML, Robotics, Automation and other technologies** for social good.
- To strengthen the culture of innovation and entrepreneurship among students.

Themes and Focus Areas:

The participants were encouraged to work on innovative ideas related to:

- Smart Cities and Communities
- Healthcare and Well-being
- Sustainable Environment
- Education and Skill Development
- AI / ML / Robotics / Automation
- Agriculture and Rural Development
- Other innovative ideas aimed at social good

Details of the Event:

The hackathon was conducted at the **E&TC Department, Y Building, SOET, Sandip University, Nashik**. Students formed teams of **5–6 members** and worked collaboratively on innovative ideas addressing various societal and real-world challenges.

The event provided participants with an opportunity to apply their technical knowledge to practical problems. Students worked on problem identification, idea development, solution design, prototyping, and presentation of their proposed solutions.

The event also promoted interaction, teamwork, mentoring, and knowledge sharing, helping participants develop a practical approach to innovation and problem-solving.

Learning Outcomes:

Students:

- Developed practical problem-solving and innovation skills.
- Learned to identify and analyze real-world societal problems.
- Gained experience in teamwork and collaborative project development.
- Enhanced their knowledge of emerging technologies such as **AI, ML, Robotics and Automation**.
- Improved their communication, presentation, and technical documentation skills.
- Developed an understanding of how engineering solutions can address social and community needs.
- Gained exposure to innovation, entrepreneurship, and project-based learning.

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Outcome of the Event:

The hackathon provided students with a platform to transform innovative ideas into practical solutions for societal challenges. It encouraged interdisciplinary thinking, teamwork, creativity, and technology-based problem-solving. The event also strengthened the innovation ecosystem within the department and encouraged students to explore solutions with meaningful social impact.

Conclusion:

The **Hackathon – "Smart Solutions for Society"** was successfully organized by the **Department of Electronics and Telecommunication Engineering, SOET**, through the **Elevate Club**, in collaboration with **MoE's Innovation Cell and Institution's Innovation Council**.

The two-day event provided students with valuable practical exposure to innovation and technology-driven problem-solving. Through teamwork and project development, students were encouraged to convert their ideas into solutions addressing real-world societal needs. The event contributed significantly to promoting a culture of **innovation, creativity, entrepreneurship, and social responsibility** among students.

Acknowledgement:

We sincerely thank the **Management of Sandip University, School of Engineering and Technology, Department of Electronics and Telecommunication Engineering, Elevate Club, MoE's Innovation Cell, and Institution's Innovation Council** for their support and guidance in organizing the hackathon.

We also express our sincere gratitude to the **Head of Department, Dr. Adarsh Kumar, Associate Dean, Dr. P. G. Burade, event coordinators, faculty members, mentors, and participating students** for their valuable contribution towards the successful conduct of the event.

SDG Mapping of the Event

SDG	Sustainable Development Goal	Relevance to the Event
SDG 3	Good Health and Well-being	Encouraged innovative technological solutions addressing healthcare and well-being.
SDG 4	Quality Education	Promoted practical, project-based and technology-oriented learning.
SDG 8	Decent Work and Economic Growth	Encouraged innovation, entrepreneurship, skill development and employability.

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SDG	Sustainable Development Goal	Relevance to the Event
SDG 9	Industry, Innovation and Infrastructure	Promoted technological innovation, engineering solutions and development of prototypes.
SDG 11	Sustainable Cities and Communities	Encouraged solutions related to smart cities and sustainable communities.
SDG 13	Climate Action	Supported innovation related to sustainable environmental practices.
SDG 15	Life on Land	Encouraged technology-based solutions for environmental and agricultural challenges.

Primary SDG Alignment:

SDG 4 – Quality Education
SDG 9 – Industry, Innovation and Infrastructure
SDG 11 – Sustainable Cities and Communities
SDG 13 – Climate Action

Event Photographs:



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Event Coordinator

E &TC Department

HOD

E &TC Department

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