Activity Report

Smart India Hackathon (SIH) Activity Report

Organizing by: Anjuman-I-Islam's Kalsekar Technical Campus

Date: September 20, 2025

Duration: 6 hour

Venue: Auditorium

Participate: 636, Students

Introduction

The Smart India Hackathon (SIH) is an initiative launched by the Government of India in 2017 to promote innovation and problem-solving among the youth, especially in the technology domain. It aims to involve students in solving real-world challenges posed by the government, private industry, and public sector organizations.

The event has grown significantly since its inception, becoming one of the largest hackathons in the world. Students from across India participate, presenting their innovative solutions to tackle challenges in diverse sectors such as healthcare, education, agriculture, defense, and more.

Objectives of Smart India Hackathon

Promote Innovation: Encourage students to come up with creative, impactful solutions for real-world problems.

Foster Collaboration: Facilitate collaboration between industry experts, educational institutions, and government bodies.

Bridge the Skill Gap: Help students enhance their technical skills and make them more industry-ready.

Address National Challenges: Provide the government and industries with fresh, innovative ideas to address pressing national and global challenges.

Support and Mentoring

Industry Mentors: Mentors from leading technology firms, industry experts, and government bodies support participants throughout the event.

Government and Corporate Collaboration: Ministries and departments provide real-life problems, while private corporations mentor students and help with prototyping.

Exposure: Students gain exposure to industry leaders, technologists, and even potential investors.

Post-Hackathon Support: Many winning solutions are taken forward and supported by government bodies, corporate sponsors, and incubators for commercialization or pilot projects.

Impact and Achievements

Technological Advancements: Several of the solutions created during SIH have found real-world applications, particularly in sectors like agriculture, healthcare, and education.

Entrepreneurship: Many winning teams have gone on to become successful startups, securing funding and recognition for their innovations.

Skill Development: The hackathon provides a platform for students to hone their coding, problem-solving, and teamwork skills. It's an excellent opportunity for personal and professional growth.

Global Recognition: With its success, the event has garnered attention from international organizations, leading to collaborations and potential for cross-border innovation.

Conclusion:

The Smart India Hackathon has become a significant platform for fostering innovation and creativity among young minds. Through collaboration between students, industry experts, and government entities, SIH has not only contributed to the technological landscape of India but also provided solutions to some of the country's most pressing problem



