



A Report on Internal Smart India Hackathon (SIH) 2023

MGM's College of Engineering, Nanded's Department of CSE hosted an Internal Hackathon on September 26, 2023, as part of the Smart India Hackathon (SIH) initiative. The event saw the active participation of 16 teams (96 students), each consisting of six talented individuals. To ensure impartial evaluation, a panel of four judges - Dr. S. S. Gajre (Associate Professor, SGGSI&T, Nanded), Mr. Malhar Lathkar (Founder, Rama Computers, Nanded), Mr. Sangmesh Somawar (Sr. Software Engineer, Big Binary, Pune), and Mr. Omkar Deshpande (Specialist Programmer - Tech Lead, Infosys Ltd., Hyderabad), were invited to assess the projects presented by these teams.

This event was organized to encourage innovation, problem-solving, and collaboration among students, providing a platform for participants to showcase their technical skills and creativity while working on real-world challenges.

Participating Teams:

The details of participating teams are:

Sr. No.	Team Name	Problem Statement
1	Tech Challenger	Online integrated platform for projects taken up by the students of various universities/colleges
2	Distinct Techies	Self-identifying the mental health status and get guidance for support.
3	Tatake	Optimizing Doctor Availability and Appointment Allocation in Hospitals through Digital Technology and AI Integration
4	The Explorers	Making career choices and AI based counselling accessible to every child at secondary level along with aptitude tests and detailed career paths.
5	Byte_Karma	Development of e- Portal for facilitating Case Management Hearing of various types of cases
6	CropHealth Heroes	App-Based Solution to identify and solve disease in plants/crops
7	TechBots	Online personalized learning remediation/tutoring tool. Search for best teacher for specific topics.
8	Charters	Domestic Waste Management

9	The navigator's	Real-time vehicle tracking system
10	Anonymous	A unified portal for developing a model Curriculum for all the AICTE Approved Institutes
11	HackSavvy	Student Innovation
12	Bloomers	Student dropout analysis for school education
13	Tech Origin	Design and Developed a personalized online meeting system for AICTE
14	TeamSparkle	Students Innovation
15	Sentinels	Create an intelligent system using AI/ML to detect phishing domains which imitate look and feel of genuine domains.
16	Explorers	Water and Electricity Tracking App

Winners:

After a thorough evaluation process, the judges selected 12 teams - **Tatake, The Navigators, Anonymous, Explorers, Sentinels, Distinct Techies, Explorers, Crop Health Heroes, Tech Challenger, Hack Savvy, Charters** as winners

The active participation of 16 teams and the valuable insights provided by the esteemed panel of judges contributed to the success of this Internal SIH event. It not only encouraged innovation but also helped participants refine their skills within a competitive and supportive environment. The event was organized by the Department of CSE under the guidance of the respected Director, Dr. Geeta S. Lathkar, the Head of the Computer Science and Engineering Department, Dr. Archana M. Rajurkar, and the SPOC, Mr. Rahulsingh G. Bisen.

Some glimpses of the Internal SIH 2023 are -



Some Glimpses of Evaluation of Projects by Judges during Internal SIH 2023