

SIH 2023 at JBIET- Hyderabad was evaluated in 4 stages. The description of the evaluation process is given as follows:

Stage 1: Problem Definition and Ideation

Problem Statement (10 marks): The clarity and relevance of the identified problem, ensuring it aligns with the theme of the hackathon.

Novelty of the Idea (10 marks): The uniqueness and innovation embedded in the proposed solution, pushing boundaries beyond conventional approaches.

Complexity (10 marks): Assessing the technical challenges and intricacies involved in the project, indicating the depth of problem-solving.

Clarity (10 marks): How well the idea is communicated, ensuring judges and participants alike can grasp the concept effortlessly.

Execution (10 marks): The initial steps taken to bring the idea to life, demonstrating the team's commitment and understanding.

Stage 2: Development and Implementation

Execution (50 marks): Evaluating the actual implementation of the idea, including the functionality, technical proficiency, and overall completion of the project.

Stage 3: User Experience and Future Viability

Execution (20 marks): A continued assessment of execution with a focus on refinement and improvements made during the development phase.

User Experience (10 marks): How intuitive and seamless the solution is for end-users, emphasizing user-centric design.

Potential for Future Work Progression (10 marks): Identifying scalability and future development prospects, ensuring the project has room for growth and adaptation.

Practicability (10 marks): Assessing the practicality of the solution in real-world scenarios, considering feasibility and usability.

Stage 4: Presentation and Impact Assessment

Innovation in Proposed Idea (10 marks): The creativity and originality demonstrated in the presentation, showcasing a fresh perspective.

Feasibility of Implementation (10 marks): Assessing the practical implementation of the proposed idea in a real-world context, considering resource requirements and constraints.

Sustainability (10 marks): Examining the long-term viability and environmental impact of the solution.

Practicability (10 marks): Ensuring that the presented solution is not only innovative but also realistic and applicable.

Scale of Impact (10 marks): Evaluating the potential reach and influence of the project, considering its broader impact on the community or industry.

Sample Copy of Evaluation Sheet

	Name	Branch	Category	Evaluation Round-1 (Mentoring) 26 Sept 2023 11 AM to 12 Noon	Evaluation Round-2 26 Sept 2023 12.30PM to 1.00 PM	Evaluation Round-3 26 Sept 2023 4.00PM to 5.00 PM	Evaluation Round-4 26 Sept 2023 8.00 PM to 9.00 PM	Evaluation Round-5 (Presentation) 27 Sept 2023 12 Noon to 1.00 PM
1	Dr. Sumagna Pattnayak (Chief Jury)	Principal,	Software	✓				✓
2	Mr. Rathnakumar	EE	Hardware	✓	✓			✓
3	Mr. Ch. Shravan Kumar Reddy	EE	Hardware			✓	✓	
4	Ms. Kiran Pakmode	ECM	Software and Hardware	✓	✓	✓		✓
5	Mr. Md. Asif	ECM	Software and Hardware		✓	✓	✓	✓
6	Mr. S Sathish Kumar	AIML	Software	✓	✓	✓	✓	✓
7	Dr. Kumar	IT	Software	✓	✓	✓	✓	✓
8	Dr. K Roshan	AIDS	Software	✓	✓	✓	✓	✓
9	Dr. P. Srinivas Rao	CSE	Software	✓	✓	✓	✓	✓
10	Dr. Rama	CSE	Software	✓	✓	✓	✓	✓
11	Mrs. Gayatri Devi	CSE	Software	✓	✓	✓		✓
12	Mr. D Hemagiri	CSE	Software	✓	✓	✓	✓	✓
13	Dr. Prasanta Pradhan	ECE	Software and Hardware	✓	✓	✓	✓	✓
14	Mr. N Ramesh Babu	ECE	Hardware	✓	✓	✓	✓	✓
15	Mr. Shravan Kumar	ECE	Hardware	✓	✓	✓		✓
16	Mr. B K Muni	ECE	Hardware	✓	✓	✓		✓
17	Ms. G Samatha	ECE	Hardware	✓	✓	✓		✓
18	Ms. K Snehalata	ECE	Hardware	✓	✓	✓		✓

Result of Evaluation of Smart Innovation Hackathon:Winners

SOFTWARE		
TEAM NO.	RANK	PROBLEM STATEMENT
5	1	App-Based solution to identify and solve disease in plants/crops
4	2	Create an intelligent systems using AI/ML to detect phishing domains which imitate look and feel of genuine domains

HARDWARE		
TEAM NO.	RANK	PROBLEM STATEMENT
28	1	Green options for milk packaging (Low cost, environment -friendly ,and extended shelf life packaging for milk
10	2	Effective management of construction and demolition (C&D) waste

Note :

Rank -1 First Prize

Rank -2 Second Prize

Towheed's
HOD - ECE
JG Institute of Engineering & Technology
(UGC Autonomous)
Approved by NAAC, Approved by AICTE
Permanently Affiliated JNTUH
Phosdar Road, Madhapur Mandal
Tel: 9848145007/5

Anindya Jana
Dr. Anindya Jana
Co-Ordinators

Prasanna