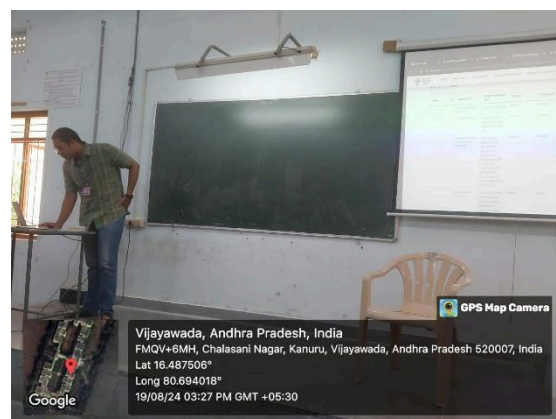# Prasad V. Potluri Siddhartha Institute of Technology

Date:19-08-2024

The Innovation Club of the Department of Computer Science and Engineering (CSE) at PVPSIT, Vijayawada, held a meeting on August 19, 2024, to prepare students for the upcoming Smart India Hackathon (SIH). The event primarily focused on discussing the SIH problem statements and providing guidance for effective team formation.

**Highlights of the Meeting:**

### 1. SIH Problem Discussion:

The meeting began with an exploration of the various problem statements available for the Smart India Hackathon. Participants and faculty discussed potential solutions to problems from sectors like healthcare, agriculture, and education. Emphasis was placed on understanding the real-world impact of these problems and brainstorming innovative ideas for effective solutions. Students were encouraged to consider technology-driven approaches such as AI, ML, and IoT.



### 2. Inputs for Team Allocation:

While teams were not allocated during the meeting, detailed inputs were provided on how to effectively form teams. Faculty members advised students to choose team members based on a balance of skills, including coding, design, and problem-solving abilities. It was suggested that teams consist of individuals from different academic years to promote a mix of experience and fresh perspectives. The importance of selecting a capable team leader and

maintaining effective communication was also emphasized to ensure smooth collaboration throughout the competition.



**Conclusion:**

The Innovation Club meeting on August 19, 2024, set the stage for successful participation in the Smart India Hackathon. Through discussions on SIH problem statements and insightful guidance on team formation, students are now well-prepared to form balanced teams and develop innovative solutions for the competition.

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