Date: 16/08/2024

EPICS IDEATHON REPORT:

Engineering Projects in Community Service

Total Participated Teams: 117

Introduction: The EPICS Ideathon on Rapid Innovative idea, held on 12/8/2024 and ended on 14/08/2024, saw enthusiastic participation from 117 teams, each bringing unique and innovative ideas to address community challenges. The event aimed to harness creativity and engineering skills to develop practical solutions for real-world problems.

Event Overview: The ideathon was designed to explore the potential of rapid ideation in addressing community issues. With diverse teams and varied backgrounds, participants were poised to tackle problems through ingenious solutions. The event not only encouraged innovation but also emphasized the significance of teamwork, time management, and effective communication.
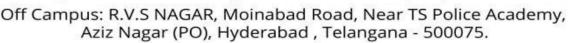
Highlights:

1. **Problem Statement Presentation:** The ideathon kicked off with a detailed presentation of the EPICS project problem statement. This session provided teams with a clear understanding of the challenges they were set to address, setting the stage for inventive solutions.

2. **Ideation and Concept Planning:** Teams engaged in a vibrant ideation session, brainstorming innovative ideas related to the EPICS problem statement. Following this, each team meticulously planned their concepts, outlining structures and features.

3. **Panel Feedback and Iteration:** Teams presented their concepts to a panel of experts, allowing for valuable feedback. This feedback loop facilitated iterative improvements, ensuring the concepts were user-friendly and effective.

4. **Presentation and Judging:** Teams dedicated time to prepare compelling presentations. During the presentation session, each team showcased their concepts, elucidating the idea, features, and improvements made. A panel of judges evaluated the concepts based on creativity, feasibility, and potential community impact.

D-Day [Day-1]:

Our day began with a challenge as we gathered and settled all the teams in the open auditorium. A total of 33 teams from Sections A1, A2, and A3 were present. We were prepared for this, knowing such challenges were likely. As the saying goes, "Nothing works according to plan." We found ourselves running behind schedule. Instead of wrapping up the ceremony at 8:45 am, we started at 9:05 am. Despite this delay, we managed the event smoothly through effective coordination. This was our first time handling such an event, and while it may not have been perfect, we did our best to ensure everything ran smoothly. The event began with a melodious song performed by "Navashruti," followed by a wonderful speech by Karthikeya, and concluded with an inspiring address by our principal, Mr. Rama Krishna. We also invited distinguished guests, including Dr. Arpita Gupta, Dr. G. Goutham, Dr. Sandeepreddy Chittireddy, Dr. Mallesh, and Dr. M. Saidireddy. After the ceremony, it was time for the main event to begin. The main event lasted for three hours, with teams progressing through stages each hour, bringing them closer to presenting their ideas to the panellists. At the end of the first hour, the teams finalized their ideas, and team leads presented their concepts. The second hour was dedicated to preparing their presentations using the sample PowerPoint provided. By the end of the second hour, the teams were divided into two sections: one group moved to the H1-19 classroom, the other to the H1-18 classroom, while A2 remained in the open auditorium. At the end of the third hour, all teams presented their ideas to the panellists. I extend my gratitude to the panel members for their valuable time and guidance. They provided feedback and left after fulfilling their duties. As the day ended, we had lunch with all the community members and held a strategy meeting for the next day. Finally, we started arranging the chairs according to team assignments, ready for the upcoming challenges.

(D+1)-Day [Day2]:

The day starts with all teams properly settled in, thanks to the preparations we made on "D Day." Our coordination went very smoothly due to the strategy meeting. The event proceeded seamlessly thanks to all the coordinators who assisted us that day. A total of 30 teams from Sections A4, A5, and R1 participated. The event concluded successfully, much like the D Day event. This time, Sections A4 and R1 were relocated to H1-19 and H1-18, respectively, while A5 remained in the open auditorium. I want to extend my gratitude to all the panel members who participated, spent their valuable time with us, and ensured that feedback forms were submitted. Now the main challenge begins, as we move into the next and final day. We have five sections to manage: R2, R3, ECE S1, S2, and AIDS. Now the main task was to ensure that all students from the AIDS branch

participated in the event. As of now, no one from this branch had registered their teams. We approached the AIDS department and obtained permission from the Head of the Department (HOD) to make an announcement. We went to the AIDS classrooms along with the AIDS HOD and announced the event. Thankfully, with the support of the AIDS HOD and our efforts, we were able to encourage students to register for the ideathon. After completing all the documentation and other tasks, such as assigning team IDs, we concluded our day.

(D+2)-Day [Day3]:

We have come a long way, and now it is time to conclude the event by ensuring that the final day is a great success, Unfortunately, Karthikeya was suffering from dengue, so the responsibility fell upon me, along with the Vice President, Sanjana, and the Secretary, Rithika. After arriving at the college, we decide to divide the work and make it thought. The event was planned to take place at two different locations: the Activity Room and the Open Auditorium. Sections R2 and R3 were assigned to the Activity Room, while ECE and AIDS were assigned to the Open Auditorium. Due to some miscommunications, we initially faced confusion between the Activity Room and the PEGA Lab. However, we eventually confirmed that our venue was indeed the Activity Room. At the start of the event, it was somewhat messy but later we managed to make thing smoothly. We were able to coordinate with all the teams, but today things were different. The open auditorium was occupied by the 3rd-year students starting at 10 o'clock, so we had to adjust our schedule accordingly. At 9:30 am, all team leads stepped up to present their team's finalized ideas, at 10 o'clock, all teams were redirected from the open auditorium to their assigned rooms. ECE S1 and S2 were assigned to H2-15 and H2-16, respectively, while AIDS was assigned to H2-13. R3 stayed back in the Activity Room, whereas R2 was assigned to H1-17. Everything proceeded well and as expected until the AIDS presentations were halted after six teams due to their foreign language class. Sadly, we had to proceed without them, but in the end, we successfully concluded the event. We extend our heartfelt thanks to all community members and staff for their support. Special thanks to the housekeeping staff for their assistance with arranging the chairs and cleaning the event venue.

Conclusion:

The EPICS Ideathon on Innovative Idea Presentation was a resounding success, showcasing the creativity and collaborative efforts of 117 participating teams. The event highlighted the transformative power of innovative thinking and teamwork in addressing community challenges. It underscored the importance of clarity, performance, functionality, usability, cost-effectiveness, and teamwork in presenting impactful ideas for community services. The innovative ideas presented during this event not only

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provided valuable solutions but also inspired a future generation of thinkers and problem solvers dedicated to making a positive impact on society.

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