



Bhartiya Vidya Bhavans
Sardar Patel Institute of Technology
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Event Summary Report

Program driven by: IIC S.P.I.T. and F.E.T.S

Program /Activity Type: Competition

Start Date : 6/04/2024

End Date: 13/04/2024

Event Name: Bug Buster

Conduction Mode: Online /Offline

Event Incharge : Dr. Prashant Kasambe

Venue: Sardar Patel Institute Of Technology

Introduction: On 7th March 2024, 54 teams from colleges across the city gathered for a technological spectacle. The event commenced with a dynamic introductory session, complemented by a stimulating doubt-solving session led by experts, setting the stage for the days ahead. The subsequent two days witnessed a flurry of activity as participants engaged in rigorous online tests, showcasing their technical prowess and strategic acumen. Tensions ran high as teams vied for a coveted spot in the final round. On 13th march 2024 the final day, participants were presented with a problem statement,

challenging them to navigate the intricate intersection of software and hardware. With determination and collaboration, teams embarked on a journey of innovation, debugging, and problem-solving.

Event Highlights:

54 teams from colleges across the city were ready to prove their potential. Over the course of several days, participants engaged in a series of exhilarating challenges, culminating in a showcase of innovation and collaboration.

Day One:

The event commenced with an electrifying atmosphere. A highlight of the day was the enlightening session led by industry experts, who shared their insights and expertise on emerging technologies and trends. Participants seized this opportunity to gain valuable knowledge and clarity on the upcoming challenges. The day concluded with a dynamic doubt-solving session, where teams engaged in lively discussions and sought clarification on various technical aspects.

Days Two and Three:

The competition shifted into high gear with the commencement of online tests. Participants delved into a series of challenging problems designed to test their technical acumen and problem-solving abilities. The atmosphere became more and more competitive as only 20 teams were to be selected for the final round and these test results would decide which teams qualify for the final round.

The Final Day:

On the morning of 13th March 2024 all the shortlisted 20 teams gathered in 008 of Sardar Patel Institute Of Technology where Dr. Prashant Kasambe enlightened the participants about the flow of the competition . Then all the teams were allotted their respective labs and were given the problem statement which marked the beginning of the phase-1.

In phase-1 the participants had to identify the software bugs in the given problem statement and subsequently solve them. The phase-1 was evaluated by Dr. Priya Deshpande and the teams were awarded marks for their performance.

After a short break the phase-2 started in which the hardware problems were to be identified , solved and then the hardware and software were to be integrated to get an output. The atmosphere was charged with energy as participants collaborated seamlessly, drawing upon each other's strengths and expertise. As the deadline loomed, teams raced against time, putting the finishing touches on their solutions and preparing to present their

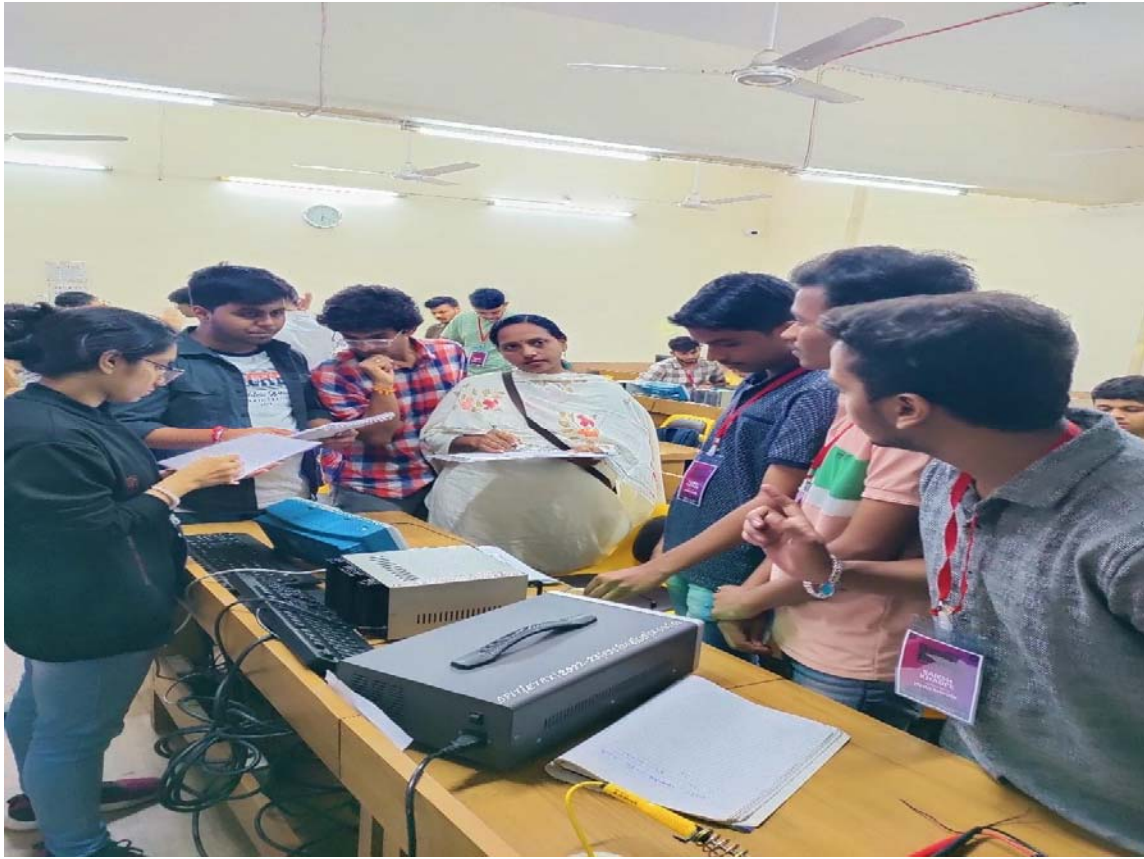
innovations to the judges. The final evaluation was done by Dr. Reena Sonkusare. The moment of truth arrived as teams took to the stage, showcasing their creations with confidence and flair. From elegant software solutions to ingenious hardware implementations, each presentation was a testament to the creativity and ingenuity of the participants. Judges were impressed by the depth of technical knowledge and the innovative approaches employed by the teams.

Conclusion: In conclusion, the Bug Buster event showcased the incredible talent, dedication, and ingenuity of the participating teams. Throughout the competition, we witnessed the power of collaboration, as teams worked tirelessly to debug and solve complex software and hardware challenges. From the intense online tests to the exhilarating final showdown, every moment was a testament to the spirit of innovation. The event served as an excellent platform for learning , networking and potential future opportunities for the students interested in the semiconductor industry.

Photo 1:



Photo 2:



Signature of Student chairperson

Signature of Committee Faculty

Signature of Head Of Department