



SurTech

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

(Formerly Known as Dr. Sudhir Chandra Sur Degree Engineering College)

540, DumDum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

Phone: +91 22 25603889, 25603898, 65330375

Website: www.surtech.edu.in; Email: info@dsec.ac.in

Title: Participation in Idea-Jam Hackathon

Objective: The objective of this report is to highlight the participation and achievements of the Suretrical team from the Electrical Engineering Department at the "AURA 2025" project competition held at Aliah University. The report aims to showcase their journey, accomplishments, and overall experience during the event.

Date: The objective of participating in the **Idea-Jam Hackathon**, powered by **Idea-O-Meter, JIS Group**, was to provide students with an opportunity to showcase their technical skills, creativity, and problem-solving abilities in a competitive environment. This event aimed to encourage innovation and teamwork among students while offering them exposure to real-world challenges.

No of Student Participant: 05

Report: The Idea-Jam Hackathon was a highly competitive event where students from various institutions came together to develop and present innovative ideas. SurTech actively participated in the event, with seven teams initially competing. Out of these, two teams—SYNAPXUS (CSE AI & ML) and ROBO EVOLUTION (Robotics)—were selected to compete in the final round.

The competition was intense, with participants putting forth their best efforts to develop unique and practical solutions. Both of our teams worked diligently, presenting their ideas effectively and demonstrating strong technical capabilities. The judges were highly impressed with their projects and acknowledged their hard work.

While neither of our teams secured a rank in the competition, their participation was commendable. They received participation certificates in recognition of their efforts. The judges appreciated their innovative approach and encouraged them to continue refining their ideas for future competitions.

Conclusion:

Although we did not secure a top position, this hackathon served as a valuable learning experience for our students. It provided them with an opportunity to enhance their technical and presentation skills while gaining exposure to the latest trends in technology and innovation. Moving forward, we aim to build on this experience and prepare even stronger for upcoming competitions.

A few glimpses of the event:



SurTech

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

(Formerly Known as Dr. Sudhir Chandra Sur Degree Engineering College)

540, DumDum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

Phone: +91 22 25603889, 25603898, 65330375

Website: www.surtech.edu.in; Email: info@dsec.ac.in





SurTech

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

(Formerly Known as Dr. Sudhir Chandra Sur Degree Engineering College)

540, DumDum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

Phone: +91 22 25603889, 25603898, 65330375

Website: www.surtech.edu.in; Email: info@dsec.ac.in
