



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

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Report of Seminar on “Advanced in Robotics”

Organized by

Dept of ECE in association with IIC and Idea Lab Surtech
Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex,
(Sur Tech),(Autonomous) JIS Group, Dum Dum

Title: Seminar on “Advanced in Robotics”

Data: 19th May,2026

Mode: Offline

Venue: Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

No. of participant: 51

Speaker Name: Mr. Aditya Marathe, Founder and CEO of NUGENIX

Introduction:

The Department of Electronics and Communication Engineering (ECE), in association with the Institution’s Innovation Council (IIC) and IDEA Lab SURTECH, successfully organized a seminar on “**Advanced in Robotics**” on 19th May 2026 at Seminar Room 122. The seminar focused on robotics development platforms, required industry skills, entrepreneurship opportunities, and emerging trends in robotics technologies.

The session was conducted by **Mr. Aditya Marathe**, Founder and CEO of NUGENIX, who shared his valuable insights and practical experiences in the field of robotics and automation.

Objectives of the event:

The major objectives of the seminar were:

- To provide students with knowledge about modern robotics technologies.
- To introduce various robotics development platforms and industrial applications.
- To discuss the skills required for career opportunities in robotics and automation.
- To motivate students towards innovation, research, and entrepreneurship.
- To encourage interdisciplinary learning among students and faculty members.

Event Coordinators

Dr. Arindam Sadhu

Dr. Anirban Neogi

Outcomes of the Event:

The seminar proved to be highly beneficial for both students and faculty members. Participants gained valuable knowledge regarding:



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- Current trends in robotics and automation.
- Industry-oriented technical skills.
- Research and innovation opportunities.
- Startup and entrepreneurship possibilities in robotics.
- Real-world applications of robotic systems.

The event inspired students to explore robotics-based projects, research activities, and innovative product development.

About Participant:

A total of **51 participants** from different departments attended the seminar successfully.

Faculty Participation

A total of **8 faculty members** from the following departments were present during the seminar:

- Department of Electronics and Communication Engineering (ECE)
- Department of Mechanical Engineering (ME)
- Department of Automobile Engineering (AUE)

Student Participation

Students from different semesters and departments actively participated in the seminar and interacted with the speaker during the discussion session.

Participant Feedback:

The seminar on “**Advanced in Robotics**” received an excellent response from both students and faculty members. Participants appreciated the informative and interactive nature of the session conducted by **Mr. Aditya Marathe**, Founder and CEO of NUGENIX.

Students found the seminar highly beneficial in understanding modern robotics technologies, industrial automation, and career opportunities in the field of robotics and Artificial Intelligence. The discussion on entrepreneurship and startup opportunities motivated many participants to think innovatively and explore research-oriented projects.

Faculty members from the Departments of ECE, ME, and AUE appreciated the practical insights shared during the seminar and expressed interest in organizing more such industry-oriented technical sessions in the future.

Overall, the feedback from participants was highly positive, and the seminar successfully fulfilled its objectives of enhancing technical awareness and promoting innovation among students.

Acknowledgement:



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The Department of Electronics and Communication Engineering (ECE) sincerely expresses its heartfelt gratitude to **Mr. Aditya Marathe**, Founder and CEO of NUGENIX, for delivering an insightful and inspiring seminar on “**Advanced in Robotics**”. His valuable guidance and practical knowledge greatly benefited the students and faculty members.

We extend our sincere thanks to the management of SURTECH, Institution’s Innovation Council (IIC), and IDEA Lab SURTECH for their continuous support and encouragement in organizing this program successfully.

We also acknowledge the efforts of all faculty members, organizing committee members, and student volunteers whose dedication and cooperation ensured the smooth execution of the seminar.

Special thanks are extended to all participants for their enthusiastic participation and active interaction throughout the session, which made the event a grand success.

Conclusion:

The seminar on “**Advanced in Robotics**” was conducted successfully with active participation from students and faculty members. The informative session delivered by **Mr. Aditya Marathe** enhanced the participants’ understanding of robotics technologies and future career opportunities in the field.

The Department of ECE sincerely expresses gratitude to the management, organizing committee, faculty members, and all participants for making the event successful.



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Glimpses of the Event:

SEMINAR ON —
ADVANCED IN ROBOTICS:
 Robotics Development Platforms,
 Skills needed for Job and
 Entrepreneurship opportunities in Robotics

19th MAY
10 AM to 11 AM
VENUE
 Seminar Room 122

SPEAKER
Mr. Aditya Marathe
 Founder and CEO of
NUGENIX

ORGANISED BY: INSTITUTE'S INNOVATION COUNCIL, Dept. of ECE, IDERA Lab SURTECH

