

# **Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex**



SurTech

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

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

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## **Report on TECHARENA 2025**

**Organized by**

**Sports Committee of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex**

**Title:** TECHARENA 2025 (SCIENCE MODEL EXHIBITION AND SPORTS/GAMES COMPETITION)

**Date:** 20/11/2025 to 21/11/2025

**Time:** 10 AM onwards

**Venue:** College Ground

**No. of participants:** 150

**Objective:** The Science Model Exhibition aimed to foster scientific thinking, creativity, and problem-solving skills also encouraging students to apply theoretical concepts to real-world challenges while Sports/Games events aimed to promote teamwork, sportsmanship, and physical fitness among students.

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex has organized “TECHARENA 2025”, Science Model Exhibition and Sports/Games Competition for school children. Games included Carrom, Table Tennis, Chess and Badminton. There were around fifteen schools which participated in the competition namely Naraindass Bangur Memorial Multipurpose School, Jagadbandhu Institution, Government Sponsored Multipurpose School for Boys, Taki House, Bishnupur Sir Romesh Institution, Sinthi Ramkrishna Sangha Vidyamandir, Kumar Ashutosh Institution (Main) Boys, Sailendra Sircar Vidyalaya, Udaypur Haradaya Nag Adarsha Vidyalaya, PM Shri Kendriya Vidyalaya, Salt Lake, G.D.Goenka Public School, Dakshineswar, Khanna High School, Khalsa Model Senior Secondary School Dunlop, Rishi Aurobindo Memorial Academy, Shyambazar A.V School and Aditya Academy Sr Secondary

The Model was held with great enthusiasm and active participation from students across various classes from different schools. The event aimed to foster scientific thinking, creativity, and problem-solving skills while encouraging students to apply theoretical concepts to real-world challenges.

The themes covered were, renewable energy, environmental conservation, robotics, simple machines, health sciences, and practical everyday innovations. Many students showcased working models such as solar-powered devices, water-purification systems, automatic street-light controllers, and eco-friendly waste management solutions. Judging criteria were creativity, scientific relevance, clarity of explanation, practicality, and overall presentation.

The Sports/Games Competition was also held with great zeal and enthusiasm, bringing together talented students from various schools to participate in a series of indoor sports events. The badminton tournament drew energetic participation from all schools. Players exhibited excellent footwork, coordination, and competitive spirit. The matches were intense, especially in the semi-finals and finals, where players demonstrated strong smashes, swift reflexes, and well-planned strategies. The table tennis matches kept the audience at the edge of their seats. Participants displayed remarkable agility, precision, and control.

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Several matches were closely contested, reflecting the high skill level of the young athletes. The chess competition provided an excellent platform for students to exhibit strategic thinking and intellectual strength. Participants engaged in thoughtful and intense matches, analyzing every move with care and patience. The carrom event was equally exciting, showcasing students' accuracy, focus, and tactical ability. Players executed impressive shots and demonstrated excellent control over the board. The friendly competition encouraged teamwork, coordination, and sportsmanship.

At the end of the event, our Honorable Principal Sir gave trophies and certificates to the winners and runners-up. The winners were additionally awarded prize money for motivation

**Outcome of the Event:** The combined event was a great success, allowing students to shine in both academic and co-curricular fields. While the Science Exhibition nurtured creativity and scientific inquiry, the Sports Competitions strengthened confidence, discipline, team spirit, and physical well-being.

Some glimpses of the Science Model Competition.





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Glimpses from the Sports/Games events.



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Glimpses from the Sports/Games events.





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Above pictures showing students receiving their Winners and Runners-up Trophies from the Principal Sir from various events.