

St. Cecilia's Public School Robotics Bootcamp Classes III-VIII (2023-24)



St. Cecilia's Public School in collaboration with Rancho Labs, IIT Delhi, organized a five Day Robotics Bootcamp from 15th May to 19th May, 2023, for the students of Class III to VIII. During this program students of Class III-V learnt to create walking Robot and Guitar whereas students of Class VI-VIII learnt to create walking Robot and Traffic light controller.

The program had been designed to give a kickstart to students with skills and experience they need to succeed in the exciting field of Robotics. Over the course of the bootcamp, students got the opportunity to learn from experienced instructors of Rancho Labs and work on real life projects using Robotics kits. Students also learnt about science concepts like how a circuit is made, good conductors and bad conductors and insulators. They also learnt about circular and linear motion. They were surprised to understand that how coding can change the tune in Guitar and lights in Traffic light controller.

Students were very happy to see their projects working. Certificates from Rancho Labs and Goody bags received from the school added to their happiness. Madam Principal appreciated the students and their projects. It was a learning experience for the students as well as teachers.