

A Knowledge-exchange of Robotics: A Twinning Programme with Beena English School

Pune, Maharashtra | 30th November, 2024



On 30th November, 2024, S.B. Patil Public School hosted a remarkable twinning programme session with Beena English School (BES). The event focused on robotics, fostering collaboration and knowledge exchange between students from two schools with the aim to introduce the students of BES to the fascinating world of robotics in an engaging and interactive way. It was a delightful learning experience that brought together students from our school and their peers from a neighbouring school.

The event began with the arrival of 60 Grade VI students from BES, who, along with their faculty members, Ms. Kulsoom Khan and Ms. Shabnam Shikalgar, were warmly welcomed by the students and staff of our school.



To kick off the event, the robotics faculty members of S.B. Patil Public School took charge of an informative and inspiring orientation session.

Understanding that many of the BES students were new to the concept of robotics, the faculty made sure to explain the basics along with the different classes and types of levers; topics like fulcrum, load and effort – all using examples from daily life. Through visual demonstrations and interactive discussions, the students were introduced to the core principles of robotics — from basic tools to the various functions robots can perform in today's world.



After this, 46 students from our school were paired into groups of four with those of BES wherein they worked together with robotics kits to build models. With the goal to inspire curiosity and spark a sense of wonder about the endless possibilities that robotics offers, the students from our school helped those of BES to build basic models, and then encouraged them to go ahead and build their own creative models. Through this, students were able to learn new methodologies and techniques that integrate science into their daily life.

The guest students and faculty were provided snacks after the event, and even transport facilities from their school and back again.



We thank our principal, Dr. Bindu Saini; vice principal, Ms. Padmavati Banda; administrative manager, Mr. Manish Dhekale; section coordinator Ms. Vandana Sangle; and our robotics faculty for organising and conducting this collaboration so beautifully.