



NATIONAL PUBLIC SCHOOL, KENGERI, BENGALURU

Report on Grade 12 'A' Educational Trip

The students of Grade 12 participated in an excursion to Christ University, Kengeri, on 17th June, 2026. The programme was organised to provide students with first-hand exposure to the field of robotics and instil interests towards pursuing robotics as part of their career plan.

The students were wholeheartedly welcomed by the faculty of the robotics department, and were introduced to the functioning and capabilities of 3D printing. Many models were showcased that were 3D printed fresh out of their labs.

Later the students were taken on a lab tour and were guided through their profound research lab, 'Centre of Excellence'. They showcased the working prototypes like the co-bot, delivery bots, and an under progress self-driving car. Queries were answered and principles were explained briefly by the faculty. After the demonstration the students were shown a presentation put up by the senior students. The presentation featured an introduction to robotics and its ever-growing advancements in today's generation. It explained the types of robotics present in different fields. Hands-on experience was featured in the tour where the students were given kits. They were assigned to build and program a single-line directing car with the guidance and supervision of the volunteers present. This helped students reinforce theoretical concepts through the project, thus honing their knowledge about robotics.

At the end of the session, the students filled their feedback forms with positive remarks regarding the session conducted by the Robotics Department of Christ University. This experience has definitely helped gain interest and some look forward to pursuing it.

It was a successful visit organised by NPSK and credits goes to Christ University and the faculty for making this visit a success.