



THE BISHOP'S CO-ED SCHOOL, UNDRI

activity report – 2012-13

ROBOTICS

SENIOR/JUNIOR SCHOOL	: Senior School
ACTIVITY/COMPETITION	: Robotics
DATE	: 1 st Nov 2012 onwards
DAY	: Every Monday and Friday (1.35 pm to 2.35 pm)
VENUE	: B3, Computer Laboratory
CLASS / CLASSES INVOLVED	: 8, 9 &10
ORGANIZED BY	: Computer, Physics & Maths Staff
PARTICIPANTS	: 30 students short listed of from Classes 8, 9 & 10
TEACHERS(s) IN CHARGE	: Computer Faculty

A BRIEF REPORT

The Robotics activity has been organised in the school with a vision to “create an environment where science and technology are relished and where young minds dream of becoming science and technology users.”

The students are encouraged to make optimum use of their skills to create robotic models that inspire innovation. They are primarily prepared to participate in the Indian Robotics Olympiad (IRO) which is the largest Robotics competition in India for students between the age group of 9 to 19, held since 2006.

The Robotics activity is held daily, after school hours from 1.35 pm to 2.35 pm .The students have been divided into teams to practice on the three LEGO Mindstorms NXT kits provided by the school.

During the activity the teams create, design and build Robots to solve predefined missions. It is a rare opportunity provided by some of the schools.

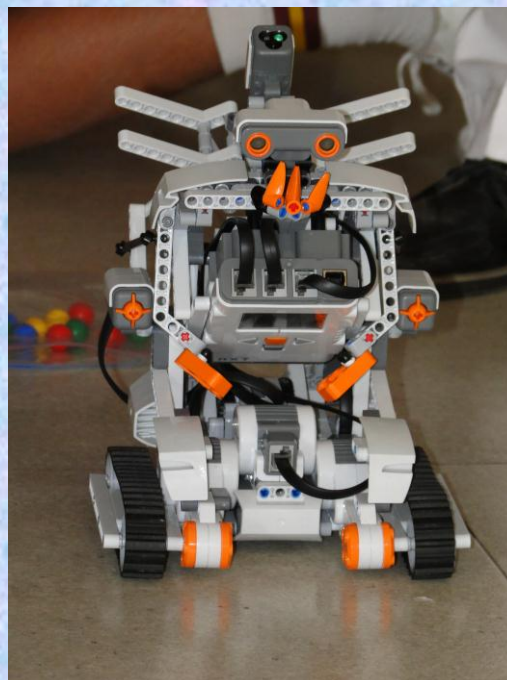
The Robotics activity helps to promote creative thinking, improve communications and cooperation skills, and strengthen the ability to acquire new knowledge, highly relevant towards progressive education.

Reported by: S. Ajwani

Photographs



Students in action



Mr.Robotic – Ready for action



Our Proud team with Mr. Robotic