

## Artificial Intelligence for sustainability

Classes Involved: 9<sup>th</sup> and 10<sup>th</sup>

Date: 06/09/2019

Six students of Salwan Public school, Mayur Vihar had participated in “Artificial Intelligence for sustainability” working model competition in International Conference on Emerging Advancement in Science and Technology, at Manekshaw Centre, Delhi Cantonment jointly organized by DRDO and Society for Japan Science Promotion Alumni.



Our school won second prize in the competition and models displayed were “Soil moisture testing using tensiometer for irrigation purpose and we also incorporate drone for spraying pesticides and another model was obstacle avoider vehicle”. During the process of model making, students were able to learn the importance of teamwork to accomplish a task, applications of the scientific concepts, analyze them and learn how to accurately and skillfully use them in the model construction.

Students got an opportunity to interact with professors from Japan, the scientists from CSIR and DRDO. It also provides a platform for students to present and discuss the most recent innovations, trends, and concerns about Artificial Intelligence, as well as the practical challenges encountered, and solutions adopted for the same.

