

SCIENCE FEST 'ANVESHAN'

(31st October, 2023)

Timings-8:30 am -11:00 am

ORGANISED BY: Manav Rachna International School, Sector-46

The key features of the Science Fest were as follows:

- Five students of class VIII went to Manav Rachna International School, Sector-46 to participate in the Annual Science Fest 2023, 'ANVESHAN' under the aegis of GPSC on 31st October 2023.
- The students chose the topic '**Alternative Energy (Green energy or biofuel) as a substitute of hydrocarbon energy**' under the theme '**Environmental Warriors**'.
- The students of DPS, Sector-45, made a 3-D model showcasing a sustainable village where '**Nothing goes waste**'. A Futuristic village was depicted with a Biogas plant and Algal fuel generator as the main units to produce biofuel. The algae purifies the atmosphere by taking in carbon-dioxide and cleans the wastewater which comes out from the household. The generated biomass from the biogas plant is utilised as manure so that nothing goes to waste. The residue left in the churning plant is also utilised as animal feed.
- The students presented their model with great zeal and confidence. They were also appreciated by the parents who had come to visit the Science Fest.
- The Fest provided a platform to the young innovators of grades VI-VIII to showcase their creative aptitude acquired from theoretical learning.
- The students were given a trophy as a token of participation.

TEACHERS ACCOMPANYING THE STUDENTS:

Ms. T Aditi

Ms. Shreya Kapoor

