

PM SHRI KV MEG & CENTRE

EDUCATION & EXCURSION

FIELD TRIP

Under PM Shri scheme, on 10th of Jan '24, class 9th of KV MEG & Centre visited the TERI Complex in Bangalore, which is a remarkable example of sustainable and eco-friendly urban design. TERI stands for The Energy and Resources Institute, and it is a leading research organization that works on various projects related to renewable energy, climate change, air pollution, biodiversity, and more.

The TERI Complex in Bangalore has a number of unique features and functions that make it stand out from conventional buildings. Some of them are:

The building's electricity consumption is only one-tenth of that of a normal building, thanks to its natural cooling systems and solar power generation.

The building has an open design that ensures ample natural lighting throughout the day. The building also uses solar heating systems to provide hot water and solar photovoltaic panels to generate electricity.

The building has an efficient rainwater harvesting system that purifies and stores clean water. The building also has green plants both inside and outside that serve as an aesthetic delight and a natural source of oxygen.

The building uses sustainable materials that minimize the use of non-renewable energy and resources. The building also uses biodegradable and green plastics that are developed by TERI's research team.

The building serves as a model for urban design that showcases how a building can be energy-efficient and environmentally friendly.

In conclusion, the TERI Complex in Bangalore is an architectural marvel that epitomizes sustainable urban design with its innovative features and eco-conscious practices. It is a prime example of how a holistic approach can reduce a building's ecological impact and contribute to India's energy goals and global climate commitments.

The students enjoyed the excursion trip and were enlightened about information given to them. They were also inspired by the immense service and hardwork done by our great scientists to achieve sustainable living for the betterment of mankind and environment.