

ACTIVITY REPORT

DEPARTMENT OF PHYSICS

2018-19

➤ **Zapora 2K19 - Exhibition on Dam Mysteries**

Department of Physics in collaboration with Science Forum of our college hosted Zapora 2K19 – Unveiling Dam Mysteries on 1st February 2019. It was inaugurated by our respected Principal Dr. Sr. Magie Jose at 9.30 am. The event comprises innovative and lively models. The exhibition based on the theme dams displayed various models regarding the history, making and future of dams.

Firstly, the viewers were introduced to all the 43 dams in Kerala by listing and plotting their locations on the map of Kerala. The secret behind the construction of dams and the measures for protection of dams is explained with models and charts. The eye soothing grace of the Malampuzha garden was also put to life and promote dam tourism. The principles and mechanism behind the production of hydroelectric power was displayed. An art gallery showing the timeline of all dams in Kerala was followed by a presentation covering every aspects of a dam including its role in the recent Kerala flood. The prominent dams in Kerala were illustrated through models and collage. The destruction that the collapse of Mullaperiyar can cause and a lively model of the flood affected model of Chalakudy region were demonstrated. The game zone added fun to the event.

The combined efforts of staff and students made this exhibition a grand success in its informative and creative aspects. All the staff members, non-teaching staff, students of our college and students from the neighboring schools observed the different stalls. Most of them recorded their opinion that the exhibition was excellent. ACV News channel and Newspapers such as Malayala manorama, Mathrubhumi and Deepika reported the event.

