

Report-Vidyanjali Project

On 24th December 2024, 13 students from Government Middle School, Kotha Bhour, visited the Atal Tinkering Lab at Army Public School Jammu Cantt for an engaging and hands-on learning session. The session commenced with an exciting competition, where the students were divided into three groups and challenged to create series and parallel circuits using the provided equipment. This activity not only encouraged teamwork and problem-solving but also served as a practical recap of the concepts learned in previous sessions. Following the competition, the students were introduced to common tools like an automatic wire cutter and stripper and shown how to use them effectively. They then practiced soldering LEDs onto a PCB board and learned the process of desoldering as well, enhancing their practical skills. The highlight of the session was the demonstration of the Earthquake Detector project. Students were encouraged to brainstorm the components used in the project and, with guidance, were provided with the same equipment to recreate the circuit themselves. The session concluded with refreshments, leaving the students motivated and inspired by the experience they had in ATL lab.

