ATL TECHNOLOGY SESSION-II

As a part of ATL **"ENPower team"** conducted a "**Technology session-2**" on 26th November, 2024 at **AMS P Obul Reddy Public School**. This program was conducted in two sessions for grade 6, 7, 8 and 9 by **Narendra Swamy (ENPower technical coach).**

Session 1:

Grade 6 and 7 participated in this session and did LDR activity with Arduino Uno in Tinkercad.

Tinkercad is a user-friendly, web-based application that can be used for a wide range of educational activities for students in grades 6 and 7. It's especially useful in STEM (Science, Technology, Engineering, and Math) education.

The main application of LDR is automatic street lights. All children Actively participated and enjoyed the session.

Session 2:

Grade 8 and 9 participated in this session and did IoT based activity with ESP8266 and LED.

For students in grades 8 and 9, learning about the Internet of Things (IoT) can be an exciting way to connect technology with the real world. IoT refers to the interconnection of everyday objects via the internet, enabling them to collect, send, and receive data. In these grade levels, students can start to explore IoT concepts through hands-on projects and activities that integrate technology, electronics, and coding**.**

Many children explained their start up ideas to trainer.

All children actively participated and enjoyed the session.