

REPORT ON CAPACITY BUILDING WORKSHOP FOR ATL TEACHERS

JAMMU DIVISION(17 SEPT-19 SEPT 2024)

A three-day workshop was organized by Pi Jam Foundation from the 17th to the 19th of September, aimed at equipping ATL (Atal Tinkering Lab) in-charges from various schools with enhanced technical and operational skills.

Resource Persons: Surendra Bansode (Project Manager)
Mohammad Ayoob (Teacher Trainer)
Mohammad Faheem (Teacher Trainer)

Day 1: 17 Sept, 2024

The first day of the workshop was dedicated to outlining the goals and objectives of the session. Key focus areas included:

- Establishing a robust understanding of ATL's purpose and vision.
- Promoting innovation through practical projects and community engagement.
- 50% participation of girls in ATL activities was highlighted as a critical objective to foster an inclusive environment and encourage equal opportunities in STEM fields for female students.

Day 2: 18 Sept, 2024

- Opening Activity called "Egg Drop Challenge," where participants were tasked with creating a craft to ensure the safe landing of an egg using the provided material.
- Basics of Arduino, including an introduction to its components and programming.
- The practical applications of Arduino in educational projects were discussed to inspire the ATL in-charges to initiate similar projects in their labs.
- The day concluded with a hands-on Arduino activity, gaining practical experience with circuits and programming.

Day 3: 19 Sept, 2024

- Opening Activity called "Happy Place," where participants were asked to draw their happy place.
- ATL Operations: Effective management of ATL labs, resources, and student engagement strategies were discussed.
- Mind Mapping: Mind maps to visualize the ideas for improving ATL operations and increasing innovation in their schools.
- School Innovation Marathon: Information was shared about this national initiative, encouraging schools to participate and foster innovative solutions for real-world problems.
- The workshop ended with an endline assessment to gauge the workshop's effectiveness.

