

Day 1: Workshop at Swami Vivekananda Government PG College, Lohaghat (24th March 2025)

The workshop began with a highly interactive session attended by more than 100 students from various nearby schools and colleges. The event was graced by the presence of Prof. Durgesh Pant, Director General, UCOST, who addressed the students with an inspiring and engaging session on “The Latest Technologies Around Us.” Prof. Pant emphasized the need for young students to adapt to rapidly evolving technological landscapes and highlighted how digital literacy and innovation are critical for the growth of Uttarakhand and the nation.

Dr. Suyash Bhardwaj, Assistant Professor, Department of Computer Science and Engineering, Gurukul Kangri (Deemed to be University), delivered a talk on the objectives and vision of the Digital Volunteer for Uttarakhand program. He explained how this initiative, inspired by the vision of Hon’ble Chief Minister Shri Pushkar Singh Dhami, aims to create a generation of digitally aware youth equipped with the knowledge of AI, IoT, Robotics, and Design Thinking.

Prof. Mayank Agarwal, Head, Department of Computer Science and Engineering, presented a captivating session on “Technology Around Us”, during which he highlighted the practical impact of digital technologies in everyday life. His talk provided insights into how students can explore careers and innovation in modern science and technology fields.

The day concluded with an interactive Q&A session, where students actively participated, asked thoughtful questions, and expressed curiosity about how they could contribute as digital volunteers in their communities.

Day 2: Workshop at Government Girls Inter College, Lohaghat (25th March 2025)

The second day of the workshop was conducted at Government Girls Inter College, Lohaghat, and was exclusively focused on empowering girl students through science and technology awareness. The event witnessed enthusiastic participation from over 100 girl students, who engaged with science demonstrations and hands-on experiments.

The workshop was supported by the UCOST Technohub team, including Mr. Siddharth Madhav and his colleagues, who conducted live demonstrations of various science experiments and technological models. Their efforts were aimed at developing scientific curiosity and hands-on understanding of concepts such as basic electronics, robotics, sensors, and environmental science.

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The interactive session allowed the girls to work closely with the technohub team and understand the relevance of science in real-world applications. The practical exposure motivated them to consider careers in STEM (Science, Technology, Engineering, and Mathematics) fields.