



Title of the Initiative: [Tech Mela Report 1 \(1\)](#):@rpbadoni.ITDept

(a)Techno Mela

Fair: organized by the **State Council of Educational Research and Training Uttarakhand**

Introduction of the Event:

In alignment with the National Education Policy (NEP) 2020's emphasis on integrating technology into education, the State Council of Educational Research and Training (SCERT) Uttarakhand organized the Techno Fair at the Azim Premji Foundation Complex in Aamwala, Dehradun. As the first-ever technology fair in the state, this initiative marks a significant milestone in embracing technology in education and underscores the transformative potential of digital tools in enhancing teaching and learning processes.

This pioneering move by SCERT aims to integrate technology into teaching and learning processes, showcasing innovative methods to enhance educational quality and align with the NEP 2020's vision of a digitally empowered educational ecosystem. The Techno Fair serves as a platform to demonstrate the practical application of NEP 2020's directives, focusing on equipping educators and students with the skills needed for a rapidly evolving technological landscape.

The event was inaugurated by Education Secretary Ravinath Raman and Director of Academic Research and Training Bandana Garbyal, who both emphasized the transformative potential of technology in education. Their addresses highlighted the alignment of the fair with NEP 2020's goals, reinforcing the importance of integrating modern technology into the educational framework to foster critical thinking and problem-solving skills among students.

(b) Background of the Event

The State Council of Educational Research and Training (SCERT) Uttarakhand organized the Techno Fair at the Azim Premji Foundation Complex in Aamwala Dehradun. It was the first-ever technology fair in the state, marking a significant milestone in embracing technology in education. This pioneering move aimed to integrate technology into teaching and learning processes, showcasing innovative methods to enhance educational quality. The event was

inaugurated by Education Secretary Ravinath Raman and Director of Academic Research and Training Bandana Garbyal, who both emphasized the transformative potential of technology in education [Tech Mela Report 1 \(1\)](#)

Major Objectives

The primary objective of the Techno Fair was to promote the responsible use of technology in teaching and learning. The fair focused on several themes [Tech Mela Report 1 \(1\)](#):

- **Digital India**
- **Cyber Security**
- **Organizational Ethics**
- **Awareness of Technological Advancements**

These objectives aligned with the nation's vision for technological advancement and sought to prepare educators and students for the demands of the modern job market [Tech Mela Report 1 \(1\)](#)

Highlights of the Initiative

The Techno Fair featured a range of activities and highlights [Tech Mela Report 1 \(1\)](#):

- **Student Participation:** Students from various schools across Uttarakhand showcased technological innovations in three categories:
 - **Class 'A' (grades 6 to 8)**
 - **Class 'B' (grades 9 and 10)**
 - **Class 'C' (grades 11 and 12)**

A total of 39 students and their 13 accompanying teachers participated, having secured first positions at their respective district levels.

- **Expert Lectures:** Guest experts Dr. Ankur Dumka and Dr. Priya Mata delivered insightful lectures on technology's role in education and current trends.
- **Recognizing Excellence:** The event celebrated the achievements of Uttarakhand School Education Department teachers who received national ICT awards. Their contributions and experiences were shared, and they were honored by the Secretary of School Education.
- **Exhibitions:** Various organizations, including CIET, NCERT, CLAP, Jio Embibe, and others, showcased new teaching methods, educational broadcasts, science experiments, virtual labs, drone technology, and more [Tech Mela Report 1 \(1\)](#)
- **Student Achievements:**
 - **Class 'A' Winners:**

- First Place: Prince from Government Inter College, Nagarajadhar, Tehri
- Second Place: Aditya Rawat from Government Inter College, Sendhikhal, Pauri
- Third Place: Soumya Verma from Government Inter College, Chhiddarwala, Dehradun
- **Class 'B' Winners:**
 - First Place: Deva Vishwas from Atal Excellent Government Inter College Rudrapur, Udham Singh Nagar
 - Second Place: Akshita from Government Inter College Chiddarwala
 - Third Place: Rabia from Marwar Kanya Pathshala Roorkee, Haridwar
- **Class 'C' Winners:**
 - First Place: Sudarshan from Government Inter College Sendhikhal, Pauri
 - Second Place: Sheetal Rawat from Government Inter College Ranakot, Tehri Garhwal
 - Third Place: Neeraj Bhandari from Government Inter College Bageshwar(tech mela report 1 (1)).

Impact of the Initiative

The Techno Fair had a significant impact on the educational landscape in Uttarakhand [Tech Mela Report 1 \(1\)](#):

- **Empowering Educators and Students:** The fair provided a platform for educators to collaborate with IT experts, bridging the gap between theory and practice. This collaboration aimed to equip students with practical skills necessary for the modern job market.
- **Celebrating Excellence:** Recognizing ICT awardees and their contributions highlighted the importance of integrating technology into education, inspiring other educators to follow suit.
- **Fostering Innovation:** By showcasing technological innovations, the fair encouraged students and teachers to embrace new teaching methods and tools, enhancing the overall educational experience.
- **Increased Awareness:** The event played a vital role in raising awareness about technology's potential in education, inspiring educators, students, and stakeholders to explore new possibilities [Tech Mela Report 1 \(1\)](#).

Way Forward

The Techno Fair laid the foundation for a future-focused approach to education in Uttarakhand [Tech Mela Report 1 \(1\)](#):

- **Continued Collaboration:** Encouraging ongoing collaboration between educators, IT experts, and industry professionals to integrate technology into the curriculum and enhance educational quality.
- **Expansion of Initiatives:** Building on the success of the Techno Fair, similar events can be organized across the state to reach more educators and students, fostering a culture of innovation and technological advancement.
- **Mainstreaming Technology:** ICT awardees and other tech-savvy educators are encouraged to take leadership roles in integrating technology into school education, ensuring their contributions are leveraged in future projects of SCERT Uttarakhand.
- **Empowering Students:** Equipping students with the skills needed to thrive in a rapidly changing technological landscape, ultimately shaping a brighter future for all [Tech Mela Report 1 \(1\)](#)

The Techno Fair exemplified the state's commitment to embracing technology as a powerful tool for enhancing education and fostering innovation in the classroom, inspiring educators, students, and stakeholders alike ([Tech Mela Report 1 \(1\)](#)).