DIET Leh Successfully Concludes Landmark Five-Day Summer Workshop; DSEL Signs MoU with IISER Pune (iRISE) to Transform STEM Education in Ladakh

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The District Institute of Education and Training (DIET), Leh, in collaboration with IISER Pune (iRISE Team), 17000ft Foundation, and Purple People Lab, successfully organized a five-day summer workshop from July 28 to August 1, 2025, aimed at revolutionizing Science and Mathematics education in Ladakh. The valedictory function, held at DIET Leh, marked the culmination of what is being hailed as one of the most innovative and extensively executed teacher training programs in the region, fully aligned with the National Education Policy (NEP) 2020.

Historic MoU Signed for Long-Term Collaboration

A Memorandum of Understanding (MoU) was signed between the Department of School Education, Ladakh (DSEL) and IISER Pune's iRISE (Innovation in Science Education) Team, marking a pivotal step toward strengthening STEM education in the region. This partnership will focus on:

- Sustained teacher training programs in hands-on Science & Mathematics.

- Development of contextualized learning resources for Ladakh's schools.

- Research-driven pedagogy to enhance student engagement and outcomes.

Workshop Highlights: A Blend of Innovation and Capacity Building

The workshop provided hands-on activities in Science and Mathematics, empowering teachers with contextualized learning strategies, innovative pedagogy, and digital content creation. Key focus areas included:

- Interactive Lesson Planning facilitated by 17000ft Foundation.

- Holistic Progress Card Orientation for comprehensive student assessment.

- Digital Content Creation & Digitization for PM e-Vidya School Studio, supported by Purple People Lab, enhancing digital literacy among educators.

- Pedagogical Innovations aligned with NEP 2020, fostering experiential and inquiry-based learning.

Dignitaries Applaud Initiative; Emphasize Future Growth

The valedictory ceremony was graced by:

- Smt. Banu Prabha, Secretary of School Education, UT Ladakh (Chief Guest)

- Smt. Deldan Angmo, CEO Leh

- Shri Sonam Angdu, Principal, Ladakh Public School Leh (Special Guest)

Smt. Banu Prabha hailed the MoU with IISER Pune as a "transformative leap" for Ladakh's education system. She congratulated the participants and commended the resource persons for their dedication in imparting cutting-edge educational strategies.

The Principal of DIET Leh delivered the welcome address, while HOD Smt. Tsering Yangdol extended the vote of thanks. Resource persons shared their experiences, underscoring the teachers' eagerness to adopt innovative methodologies.

A Parallel Digital Revolution: PM e-Vidya Training

Running concurrently, DIET Leh conducted a five-day training on digital content creation for PM e-Vidya channels, equipping educators with skills to enhance online education delivery. This initiative, supported by Purple People Lab, reinforces Ladakh's commitment to bridging the digital divide in education.