

## Cluster Innovation Centre

### Two-Day Workshop on ICT Embedded Pedagogy for School Teachers

(13-14<sup>th</sup> December 2022, Venue: Dream Building, University of Delhi)

The Cluster Innovation Centre, University of Delhi, started with the objective of fostering an ecosystem of innovation and connecting research with an application for the benefit of education, industry and social cluster. The CIC aims to support application-oriented research and innovations to solve real-world problems by developing ideas into novel applications that can be scaled up successfully for social and economic benefits.

The Delhi Research Implementation and Innovation is an initiative of the office of the Principal Scientific Adviser (PSA) to the Government of India. It is one of the several Science & Technology City Clusters established by the O/PSA across the country to use scientific research and innovation.

Delhi Effective Education & Pedagogy Cluster (DEEP-C) is one of the verticals under DRIIV and is proposed to be set up at CIC, University of Delhi. The DEEP-C aims to synergize existing intellectual, infrastructure and financial resources by bringing together academic expertise, industry-based experience and technological advancement ensuring a safe, inclusive, progressive and technology-driven learning space for all learners.

National Education Policy, 2020 (NEP, 2020) commits to significantly raising education standards by expanding the reach of quality education to all students. It further recommends the use of technology to enhance the levels of learning. It is therefore important to enable teachers in digital skills and digital pedagogy.

Committing its role to reach out to education clusters with innovation and research input, CIC-DEEP C is planning a two-day workshop on digital pedagogy under the theme, **ICT Embedded Pedagogy** for school teachers.

This workshop series aims to equip teachers and learners with the meaning, processes and methods of 'digital pedagogy.' It would dwell on the approaches such as blended learning, flipped classrooms etc. and their relevance in today's times when digital modes of learning offer new challenges and opportunities. The goals of the workshop would be to not just learn about digital pedagogy but also, learn the digital skills that can be used in varied classroom contexts. The digital tools can be utilized to make dynamic lesson plans, innovative teaching strategies and effective assessments.

The two-day workshop will focus on getting acquainted with digital tools, knowing the nature of the tools, understanding their specific features, and their appropriate usage and hands-on activities based on curricular aspects and trying them in the virtual classrooms.

Objectives of the workshop are:

- Enable teachers to understand the hardware and software required for digital skills;
- Learn the digital tools and digital pedagogical practices for effective learning;
- Practice digital tools for teaching-learning and innovative assessment practices.