



International Conference on Digital Transformation:

## Education 4.0 and Beyond-Dynamics of Learning through Digital Pathway

November 03-04, 2023

National Law University Delhi, India

ICDT-2023

**THE FUTURE THEMES IS TECHNOLOGY**

<b>Digital Transformation in Education: Opportunities and Challenges</b>	<b>Digital Literacy and Technology Integration Higher Education</b>
<b>Personalized Learning and Adaptive Learning Technologies</b>	<b>Artificial Intelligence (AI) and Machine Learning in Education</b>
<b>Gamification and Game-Based Learning</b>	<b>Augmented and Virtual Reality (AR/VR) in Education</b>
<b>Distance and Online Learning</b>	<b>Open Educational Resources (OER) and Open Educational Practices (OEP)</b>
<b>Blended, Mobile and Seamless Learning</b>	<b>Digital Initiatives in Education</b>
<b>Data Analytics and Learning Analytics</b>	<b>Pedagogical Approaches for Education 4.0</b>
<b>Privacy and Data Protection Issues</b>	<b>Ethical and Privacy Considerations in Education Technology</b>
<b>Innovation and IPR Perspectives</b>	<b>Inclusivity and Diversity in Education 4.0</b>
<b>Learning Analytics and Data-Driven Decision Making</b>	<b>Policy Implications of Education 4.0</b>
<b>Legal Protection of Database; Value</b>	<b>Collaborative Learning and Social Media Tools</b>



## Welcome Message from Vice Chancellor



Prof. (Dr.) G.S. Bajpai  
Vice Chancellor, National Law University Delhi

At National Law University Delhi, our focus is to develop and advance interdisciplinary legal education and scholarship. We challenge normative pedagogy and believe in establishing and implementing new approaches towards teaching and learning. Internationalization is central to our mission to encourage student and faculty mobility, enhance collaborative academic research and spur innovation in learning assessments. We value and embrace diversity of thoughts, opinions, values and expressions. We believe that education institutions should be fair and inclusive spaces that help everyone in achieving their true potential. As a leading research-oriented institute, we encourage unrestricted academic imagination in the belief that thinking outside-the-box leads to original, relevant and impactful research. Thus, we incubate research on a range of diverse and unconventional ideas, including but not limited to, intellectual property, internet governance, forensics and criminal law. We take pride that our effective and impact-driven research has brought both national and international recognition to our name.

We are also committed to disseminating legal knowledge and developing the pedagogical acumen necessary to engage with contemporary legal issues of public importance. We aim to play a role in national development by promoting legal awareness in the community so as to realize political, social and economic justice. Since our inception in 2008, we have seen more than 800 graduates, who have gone on to excel in diverse fields, such as academia, legal practice, administrative services and entrepreneurship. This is a testament not only to our students' drive, talent and intellect but also to our sincerity and diligence.

National Law University Delhi is attempting to organize its third ICDT on a very innovative theme "Education 4.0 and Beyond" to empower educators with the tools, training and support needed to create and deliver effective digital learning experiences, enhance learning engagements and perform and promote continuous improvement. I am sure that it would be a great experience for you during these two days of international conference at our beautiful campus.



## Message from the Registrar



**Prof. (Dr.) Ruhi Paul**  
Registrar and Professor of Law, National Law University Delhi

Since the inception of 2008, National Law University Delhi has emerged as a hub of legal knowledge and scholarship. We keep collaborating with leading national and international universities to encourage academic collaboration and internationalization. We work closely with Centre and state government and several international bodies. Our research Centres work in the areas such as corporate laws, criminal laws, tax laws, intellectual property, artificial intelligence, cyber laws, death penalty, gender, environment etc., which are both diverse and the niche at the same time. Our alumni have excelled in diverse fields such as academia, legal practice, public service and entrepreneurship among other both nationally and internationally.

The International Conference on Education 4.0 and beyond would cover a wide range of topics related to innovation and trends in the field of educational endeavors towards digital learning pedagogical approaches and strategies to utilize technological tools such a blended learning, flip class rooms and personalized learning. The international conference is aimed to provide a platform for knowledge sharing, collaboration and networking amongst stakeholders in education and contribute to advocacy in the field of education in digital age.

## Message from the Conference Director



**Dr. Priya Rai**  
National Law University Delhi

Library is the very heart of Law School is first articulated by Prof. Charles Eliot, the President of Harvard University 1869-1909, still law library is considered as a vital factor in administration of justice and is an institute of extraordinary social significance in a free society as it contains highly specialized material related to the authority and precedence. Justice T.P.S. Cahwla Library at NLU Delhi caters the changing needs of modern society while also preserving core value of knowledge, education and community. The International Conference on the topic Education 4.0 and beyond is an endeavor to leverage students and researchers with new skills and competencies towards the use of digital technology and create personalized learning experiences, adapting assessment and collaborative learning environment with the skills they need to succeed in 21<sup>st</sup> century. I hope the conference will be useful for all stakeholders of the education society.

## NATIONAL LAW UNIVERSITY DELHI

The National Law University Delhi situated in Sector-14, Dwarka, New Delhi, India established in 2008 by Act No.1 of 2008 is premier Law University established in the capital city of India. Dynamic in vision and robust in commitment, the University has shown terrific promise to become a world-class institution in a very short span of time. It follows a mandate to transform and redefine the process of legal education.

The University aims to evolve and impart comprehensive and interdisciplinary legal education which will promote legal and ethical value, while fostering the rule of Law. This education will be an instrument of social, political, and economic changes; preparing lawyers who are competent in the art of advocacy both at the trial and appellate level, and skilled judicial administrators.

The National Law University Delhi Library has been named after the Hon'ble Justice Tejinder Pal Singh Chawla former Chief Justice of Delhi High Court (20 August 1986-16 August 1987). Library provides an innovative and comprehensive information environment for study and scholarship and to support national and international leadership through teaching, research and public services. The Library has a diverse collection of print as well as digital resources and a rich collection of textbooks in Law and allied subjects, reference books, bare acts, and bound volumes of reports and journals.

Justice T. P. S. Chawla Library is an indispensable partner with the University, in preparing competent lawyers, advancing legal scholarship and research skills. The mission of the library is to support teaching and research need of faculty, students and legal researchers by providing the access to high-tech electronic as well as traditional form of information to enhance and support legal research and scholarship in the 21st century.

## ASSOCIATION OF INDIAN LAW LIBRARIES

Idea of Association of Indian Law Libraries (AILL) was coined during first International conference on Access to Legal Information and Research in Digital Era (ICALIRDA) organized at National Law University Delhi in 2012, where law librarians of Law Schools, Courts, Law Firms and governmental bodies from India, met and expressed their willingness on the need to establish a law librarians' association in India. Mr. Jereon Vervilet, Director, Peace Palace Library, The Hague, Netherlands and President, International Association of Law Libraries (IALL), Prof. Tami Gierloff, Professor & Assistant Dean, Lewis & Clark Law School, Portland and Mr. Jonathan Franklin, Director Library, University of Washington witnessed their presence during the meetings and events. Under the banner a number of conferences and seminars have been conducted.

## Glimpses of Previous ICDT

- ❖ First International Conference on Digital Transformation: Preservation, Policy and Privacy, was organized by National Law University Delhi from 29<sup>th</sup> November – 1<sup>st</sup> December, 2018. For more details visit <https://icdt2018.webs.com/>
- ❖ Second International Conference on Digital Transformation was organized on a very timely theme "A Cognitive Learning towards Artificial Intelligence" at Rajiv Gandhi National University of Law, Patiala, Punjab during 06-08 September 2019. For more details visit <https://icdt2019.webs.com/>

## **ICDT 2023: Education 4.0 AND BEYOND**

### **Dynamics of Learning through Digital Pathway**

Education has always been considered as a fundamental element of human development. Digital revolution has brought new opportunities and challenges for the education sector. Today's education scenario embracing the use of new technologies such as artificial intelligence, virtual reality, augmented reality, and the Internet of Things (IoT) to create a more interactive and immersive learning experiences. It also emphasizes the use of open source software such as Moodle and Blackboard to make learning materials and assignments more accessible to students. Education 4.0 and beyond is also considered as a concept that seeks to revolutionize the way education is done in the 21st century. This new concept of education aims to prepare students for the demands of the modern world and equip them with the necessary skills to thrive in a rapidly changing environment and to build a new education system that is based on the principles of digital technology, open source software and collaboration. It also seeks to bridge the digital divide by creating a more equitable learning environment and provide access to quality education to a vast number of students across India. Ministry of Education, Government of India has already initiated several initiatives to embrace this new of education like SWAYAM, E-Pathshala, DIKSHA, National Digital Library of India, The National Mission on Education through Information and Communication Technology (NMEICT). The concept of Education 4.0 is still in its early stages to be implemented in education system in India, but it has the potential to revolutionize the way we learn and teach. It is an exciting concept that could have a major impact on the future of education.

### **OBJECTIVES OF THE CONFERENCE**

The International Conference on Education 4.0 & Beyond aims to explore the latest trends, challenges, and opportunities in education and to discuss the potential of new technologies to transform the way we learn. The international conference aims to achieve the following objectives:

- To identify new opportunities and challenges associated with Education 4.0 and to develop strategies to maximize its potential for improving educational outcomes.
- To provide a platform for educators, researchers, and experts to exchange knowledge and ideas on the latest trends and practices in Education 4.0 and beyond.
- To showcase innovative approaches and best practices in the application of cutting-edge technologies in Education System.
- To discuss the role of education in building a sustainable future and the potential of technology to promote sustainable development.
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- Creating a platform for networking and collaboration among educators, researchers, and industry experts.
- To foster collaboration and partnerships among educators, researchers, policymakers, and industry stakeholders to promote the development of new trends in Education Systems.

# ICDT 2023



## PROSPECTIVE PARTICIPANTS

Education 4.0 is a term that refers to the fourth industrial revolution in education, which involves the integration of digital technologies into the classroom and the use of data-driven approaches to improve teaching and learning outcomes. The conference may bring together educators, researchers, librarian, policy-makers, and industry experts to exchange ideas, share best practices, and explore innovative approaches to teaching and learning in the digital age.

**ICDT 2023**  
FESTIVAL OF CONNECTIONS

**EDUCATION 4.0  
AND BEYOND**  
Dynamics of Learning through Digital Pathway

03- 04 November 2023

**CALL FOR PAPERS**

LAST DATE FOR PAPER SUBMISSION  
25 September 2023  
at [papericdt@gmail.com](mailto:papericdt@gmail.com)

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## SUBMISSION GUIDELINES

Submission of full papers (not more than 5 pages) with an abstract in approximately 200 words, keywords and references on A4 size paper with margin 1.5 cm on all sides in MS Word format in 12 points New Times Roman type single line spacing. Length of the paper should not exceed 4000 words. Details such as name of the author, designation, title of the article, abstract, name of the affiliating institution, mailing address, telephone number, fax number and E-mail address are to be included. Paper should be plagiarism free. Before publication paper submitted would be checked through Turnitin similarity Check Software. The paper submitted must not have been previously published or presented elsewhere.

The Programme Committee will have the right to edit the papers. The selected papers will be published as edited book with ISBN number in print or digital format. Paper may be submitted in co-authorship. However, it is mandatory to register at-least one author of the paper who wish to present paper. The paper may be submitted to [papericdt@gmail.com](mailto:papericdt@gmail.com) before last date.

## IMPORTANT DATES

- Last date of paper submission: 25 September 2023
- Notification of Notification of Paper Acceptance: 05 October 2023
- Last Date of Registration: 20 October 2023



## REGISTRATION FEE

Academicians & Professionals: INR 2500/-

Research Scholars and Students: 1500/-

Foreign Participants: USD 100

For payment kindly visit <https://icdt2023.weebly.com/call-for-paperregistration.html>



## CONFERENCE SECRETARIAT

Chief Patron

Prof. (Dr.) G.S. Bajpai

Vice Chancellor, National Law University Delhi

Patron

Prof. (Dr.) Harpreet Kaur

Registrar, National Law University Delhi

Conference Director

Dr. Priya Rai

National Law University Delhi

Organising Secretary

Dr. Akash Singh

National Law University Delhi

Conveners

Dr. Samar Iqbal Bakhshi,  
NLU Delhi

MR. Mohit Gupta  
NLIU, Bhopal

Dr. Arjun  
RGNUL, Patiala

Dr. Shivjee Parsad  
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NLU Delhi

All the communication may be sent to Organising Secretary @ [akash@nludelhi.ac.in](mailto:akash@nludelhi.ac.in)

