

**Indian Council for Social Sciences Research North West Regional  
Centre (ICSSR- NWRC ) Chandigarh Sponsored  
One day National Seminar**

**on**

**LAW, TECHNOLOGY AND DEVELOPMENT IN THE 21<sup>ST</sup> CENTURY:  
TRANSFORMING CHALLENGES INTO OPPORTUNITIES**

**March 30, 2019**

**at**

**University Institute of Legal Studies (UILS), P.U. Chandigarh**

**CHIEF PATRON**

**Prof. Raj Kumar**  
Vice Chancellor, Panjab University

**DIRECTOR**

Prof. Rattan Singh  
University Institute of Legal Studies,  
Panjab University

**COORDINATOR**

Dr. Sabina Salim  
Assistant Professor  
University Institute of Legal Studies,  
Panjab University

## **ABOUT THE THEME OF SEMINAR**

Irrespectively of their type, new technologies have serious social, economic, political and environmental implications. They shape our homes, businesses, policies, governments and environment. At the turn of the 21st century smart phones, laptops, digitalization and artificial intelligence applications, online marketing, GMO's, Voice based virtual assistants like Alexa and Google Home etc were not part of the lives of majority of the human population. Now, more than 4 billion people have access to handheld devices that possess more computing power than the space stations had in the early twentieth century. The pace of transformation continues to accelerate. Technological development or progress, has led to the emergence of a technological society which must, of necessity, be accompanied by changes and adaptations in all disciplines. Such a 'Technology society' is being defined as 'cyclical co-dependence, co-influence, and co-production of technology and society upon the other and vice versa.'

Digitalization and Artificial Intelligence are transforming lives, jobs and skills. The Chinese e-commerce giant Alibaba already owns a bank and is using knowledge about its customers to provide small-scale loans to Chinese consumers. Some surveys report that technology is making the world more unequal. But they also insist that only technology can fix this also. According to IMF, technology is a bigger driver of inequality than globalization. So do our problems arise from a mismatch between application of technology for development and the resultant benefits and opportunities?

By their very nature, technological revolutions are also highly disruptive. This is because the new technologies are so flexible and pervasive that their impact is caused not simply from adopting the technology, but from adapting to the technology. Thus implementation of technology influences the values of a society by changing expectations and realities. Conversely the choices and implementation of certain technologies is also influenced by values and norms.

The choices we made in the twentieth century have shown that the effects of technology and development on the environment are both obvious and subtle. In fact each wave of technology creates a set of waste previously unknown by humans like toxic waste, radioactive waste, e-waste.

At the same time the benefits that technology can bring to society are immense. The access to technologies enhances economic efficiency, facilitates better living conditions and has the potential to democratize governance and decision making. Technology

enables greater knowledge of national and international issues, values, and cultures. Be it health, agriculture, food, lifestyle products or space explorations technology has made huge contribution. Not denial but innovating, planning, managing, adapting and regulating impacts of the new technology is required to ameliorate the disruptions and maximize the advantages and benefits. The key is to focus on policies that respond to the changes driven by the technological application.

While there are situations where technology is resistant to regulation in the traditional manner, law will continue to play an essential role in the mediation of new technologies into the future as much as those same technologies will continue to shape the law. To some, technology is "inherently dynamic and self-augmenting" in fact terming it as "autonomous technology". Others critique the idea that technological evolution is essentially beyond the control of individuals, state or society. They argue instead that the apparent autonomy of technology is a result of "technological somnambulism," the tendency of people to uncritically and unreflectively embrace and utilize new technologies without regard for their broader social, economic, cultural and political effects. This conference aims to understand how various disciplines can be harnessed for change brought by technology.

## **SUB- THEMES:**

### **ECONOMY, TECHNOLOGY AND DEVELOPMENT**

1. Online Economy and Entrepreneurship
2. Technology and Economic Development
3. Information Technology and Economic Growth
4. Banking in 21<sup>ST</sup> Century

### **SOCIETY, CULTURES AND TECHNOLOGY**

1. Health, Biotechnology, and Bioethics
2. Technology and Inequality
3. Technology and Social Interactions
4. Innovation in Medical Technologies: Society, Law and Policy
5. Impacts of Artificial Intelligence based technologies and applications

### **ENVIRONMENT, TECHNOLOGY AND DEVELOPMENT**

1. Transfer of Technology
2. Law, Environmental Protection and Technology
3. Environmental Technologies, Intellectual Property and Climate Change Waste
4. Management and New Technologies

## **TECHNOLOGICAL CHALLENGES AND OPPORTUNITIES: THE FUTURE OF LAW**

1. Technology and Civil Liberties
2. Privacy, Technology, and National Security
3. Technological and Legal Developments in Intellectual Property Laws
4. Agricultural Biotechnology and Food Security Law
5. Health Law
6. Legal Profession and Technology
7. Artificial Intelligence Governance
8. Artificial Intelligence, Automation and Information Security

### **CALL FOR PAPERS**

Research papers are invited from the academicians, practitioners, research scholars and students on the issues related to the themes. The quality based selected papers will be published in the form of a Book with International Standards Book Number. Only full papers submitted on or before the deadline shall be considered for publication. The authors of selected abstracts will be given an opportunity to present their papers during various sessions on the day of the seminar.

### **SUBMISSION GUIDELINES**

Delegates are requested to adhere to the following guidelines to facilitate the submission process.

#### **Abstract Submission**

Delegates are requested to send an abstract of 200 to 300 words as an attachment in a soft copy in word document with the following information to [uils.seminar2019@gmail.com](mailto:uils.seminar2019@gmail.com) latest by **March 20, 2019**.

1. Name of the delegate(s)
2. Designation/Institution Details/Occupation
3. Address and Email id
4. Title of the abstract
5. Abstract

Selected abstracts shall be acknowledged

#### **Submission of full-length paper**

1. Paper should be original, relevant and clear.
2. Format and Specifications required:
  - Font: Times New Roman, 12pt, 1.5 spacing
  - Footnote: Times New Roman, 10pt., 1.0 spacing
  - Alignment: Justified
  - Sheet: A4 Size with 1" Margin on all sides
  - Citation: Uniform Style of Citation
  - Length: Max. 4000 words (exclusive of footnotes)

Delegates are requested to send their full papers to [uils.seminar2019@gmail.com](mailto:uils.seminar2019@gmail.com) on or before March 25, 2019.

## Notice

No TA/DA will be provided to delegates.

Delegates have to arrange their own accommodation.

No paper shall be deemed to be read

## TIMELINE

<b>Abstract Submission</b>	March 20, 2019(Revised)
<b>Registration/Fee Payment by</b>	March 20, 2019
<b>Submission of Full Paper</b>	March 25, 2019
<b>Conference Day</b>	March 30, 2019

## REGISTRATION FEE FOR THE DELEGATES

**Faculty Members, Academicians and Professionals:** Rs.1 500/-

**Research Scholars and Students:** Rs.1000/-

**Co-Authors:**Rs.500/-

## Mode of Payment

Participants must also bring duly filled copy of registration forms which is attached with the brochure (subject to the acceptance of their abstract) at the time of depositing their registration fee which shall be taken at the registration desk on February 30, 2019 from 9.00 A.M to 10.30 A.M in the form of cash or Demand Draft made in favor of **Director, UILS, Panjab University, Chandigarh**, on or before March 20, 2019.

## ***For further clarification Please contact the Conference Committee Members.***

Ms. Nancy 08968965391

Ms. Nidhi Sharma 08968079303

## **Conference Secretaries**

Ms. Zaheen Kaur 7837327007

Mr. Kumar Gautam 9466285377

Mr. Kartik 9815320632

Ms. Bhavyata 7814465627

**For registration fill the form available online [Google form](#) or form attached below.**

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**REGISTRATION FORM**

**Name (Prof. /Dr./ Mr./ Ms.) :** \_\_\_\_\_

**Designation /Occupation:** \_\_\_\_\_

**Name of the Institute/College:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

**Contact No:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Name of the Co-Author(s):** \_\_\_\_\_

\_\_\_\_\_

**Title of the Abstract:** \_\_\_\_\_

**Registration amount:** \_\_\_\_\_

**Mode of payment (Cash/ Demand Draft):** \_\_\_\_\_

**Demand Draft No:** \_\_\_\_\_ **Dated:** \_\_\_\_\_

(In favour of **Director, University Institute of Legal Studies, Panjab University,  
Chandigarh**, payable at Chandigarh)

**Date:**

**Signature**