Indian Council of Social Science Research

ਜਗਤ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਪੰਜਾਬ ਸਟੇਟ ਓਪਨ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ

ਸ੍ਰੀ ਗੁਰੂ ਤੇਗ਼ ਬਹਾਦਰ ਜੀ ਗੁਰਦਵਰ ਦੇ 350 ਸ਼ਾਨਦਾਰ ਸ਼ਹੀਦੀ ਦੀ ਯਾਦ 1675 - 2025

Jagat Guru Nanak Dev Punjab State Open University, Patiala (Punjab)

Organizes

National Seminar

on

Role of Emerging Technologies in Shaping Socio-Economic Transformation

Sponsored by

Indian Council of Social Science Research (ICSSR), N. W. Regional Centre, Chandigarh



Chief Patron:
Prof. (Dr.) Rattan Singh
Hon'ble Vice Chancellor
JGND PSOU, Patiala



Prof. (Dr.) Kuldeep Walia
Director CIQA
JGND PSOU, Patiala



Seminar Director:
Dr. Pinky Sra
Head, School of Law and Interdisciplinary Studies
JGND PSOU, Patiala

27 March, 2026

Mode of Seminar: Hybrid

Venue: Academic Block, JGND PSOU (Govt. State College of Education, Patiala-147001, Punjab)

Organized by

The School of Law and Interdisciplinary Studies

Department of Economics

in collaboration with

Centre for Internal Quality Assurance

About the University

Jagat Guru Nanak Dev Punjab State Open University, Patiala has been established by the State Legislature Act No. 19 of 2019 as the first Open University in the state of Punjab. The University endeavour to open new vistas for the education and employment seekers through its extensive network of Learner Support Centre. JGND PSOU believes in providing education for all and has been extending its outreach to learners in jail, rural/ remote areas, PwD, SC/ST Learners. JGND PSOU has implemented many recommendations of National Education Policy (NEP) of Government of India by focusing on learner-centred approach to teaching and learning and promoting online and digital mode of programme delivery. University is moving ahead in introducing various UG/PG and new skill based courses. The University is a multidisciplinary university with full-time faculty in its seven schools of learning. University aims to provide high quality, innovative, accessible and need-based programmes to all those who aspire to attain higher education.

About the Seminar

The ICSSR-Sponsored National Seminar on "Role of Emerging Technologies in Shaping Socio-Economic Transformation" aims to examine the profound impact of rapid technological advancements on economic structures, social institutions, and development processes. In recent years, emerging technologies such as Artificial Intelligence, Big Data Analytics, Blockchain, Internet of Things (IoT), FinTech, digital platforms, and green technologies have become key drivers of transformation across sectors, including agriculture, industry, services, governance, education, healthcare, and finance. These technologies are redefining patterns of production, employment, consumption, and service delivery, thereby reshaping socio-economic realities at both national and global levels. From an economic perspective, technological change plays a central role in structural transformation, productivity enhancement, and long-term growth. Automation, digitalization, and Industry 4.0 are altering labour markets by creating new forms of employment while simultaneously posing challenges related to job displacement, skill mismatches, and informalization of work. The expansion of the digital economy and platform-based markets has opened new avenues for entrepreneurship and innovation but has also raised concerns about market concentration, income inequality, and the precarity of gig work. In developing economies like India, the promise of emerging technologies lies in their potential to promote inclusive growth, enhance competitiveness, and integrate marginalized populations into formal economic and financial systems. It also examines the legal and regulatory challenges posed by emerging technologies, including AI, data protection, and cybersecurity. It seeks to explore how contemporary legal frameworks can be strengthened to ensure accountability, protect fundamental rights, and promote responsible technological innovation in a rapidly transforming socio-economic landscape.

Emerging technologies have significant social and governance implications. Digital governance initiatives, smart city projects, and technology-enabled public service delivery have improved efficiency, transparency, and citizen engagement. At the same time, issues related to data privacy, cybersecurity, algorithmic bias, surveillance, and ethical governance have emerged as critical policy challenges. The digital divide—across regions, genders, income groups, and social categories—continues to limit equitable access to technological benefits, thereby necessitating focused policy interventions and regulatory frameworks.

The Seminar seeks to provide an interdisciplinary platform for academicians, researchers, policymakers, and practitioners to engage in meaningful dialogue on these complex issues. Also encourages empirical, theoretical, and policy-oriented research that critically assesses both the opportunities and challenges associated with technological transformation.

Call for Papers

All interested participants are requested to contribute original research papers, empirical studies, theoretical analyses, case studies, and policy-oriented papers for the ICSSR-sponsored National Seminar on "Role of Emerging Technologies in Shaping Socio-Economic Transformation." The Seminar aims to provide an interdisciplinary platform for scholars, researchers, academicians, policymakers, and practitioners to critically examine how emerging technologies are transforming economic structures, social institutions, governance mechanisms, and development processes, particularly in the Indian context. The seminar is being organized with the support of Indian Council of Social Science Research (ICSSR) and seeks to encourage rigorous academic engagement and meaningful policy discourse. All accepted papers will be published in an edited book by Publication Bureau, JGND PSOU, Patiala.

Seminar Themes

- **Emerging Technologies and Economic Transformation**
- **Digital Economy, Financial Innovation, and Inclusive Economic Growth**
- **Digital Governance, Public Policy, and Institutions**
- **Emerging Technologies and Social Inclusion**
- **Cyber Law, Data Protection, and Ethical Challenges**
- **Rural Transformation through Digital Technologies**
- **Emerging Technologies and Sustainable Development Goals**
- **Financial Technologies and Inclusive Growth**
- **Ethical, Legal, and Social Implications of Emerging Technologies**
- **Women, Youth, and Inclusive Technological Development**
- **Emerging Technologies and Employment Dynamics**
- **Technological Innovations in Education and Healthcare**
- **Artificial Intelligence and the Future of Work**
- **Law, Technology and Social Transformation**
- **Law and Economics: Tools of Social Change**

Note: Any other topic relevant to the main theme of the Seminar.

Submission Guidelines

- **Abstracts should be 300–500 words, clearly indicating the objective, methodology, key findings, and relevance to the theme.**
- **Full papers should be 4,500–6,000 words, including references.**
- **Submissions must be original, unpublished, and not under consideration elsewhere.**
- **Abstracts and papers should be prepared in MS Word, using Times New Roman, font size 12, 1.5-line spacing, with standard citation practices. Send Final paper in the form pdf and MS Word**



Organising Committee:

Dr. Sulakshna, Head SBMC
Dr. Sukhpal Kaur, Head, Department of Political Science
Dr. Balpreet Singh, Assistant Professor, SBMC
Mr. Sahilpreet Singh, Assistant Professor, SLIS
Dr. Prerna Singh, Assistant Professor, Department of Sociology

Coordinator:

Dr. Parampreet Kaur
Head, Department of History

Important Dates

Submission of Abstract	**10-03-2026**
Submission of Full Length Paper	**20-03-2026**

Registration Fees

Student/ Scholar	300 INR
Faculty/ Academician	500 INR
Industry Person	1000 INR

Bank Details

A/c Name: Registrar JGND PB State Open Univ PTA
Bank Name: State Bank of India
IFSC code: SBIN0050198
A/C No: 40807922737

Send Abstract here

https://forms.gle/Ezme18kM9acUb7F48

Send your Complete Research Paper
seminar@psou.ac.in

For more info
8968797711