ICSSR-NWRC, Chandigarh

in collaboration with

Shaheed Bhagat Singh State University, Ferozepur

organizing **One Day WORKSHOP**

on

"TRANSFORMING TEACHING AND RESEARCH THROUGH ARTIFICIAL INTELLIGENCE"

on

28TH NOVEMBER 2026

Venue: ICSSR, Sector 14, Panjab University, Chandigarh





ABOUT ICSSR-NWRC, CHANDIGARH

The North-Western Regional Centre of the Indian Council of Social Science Research established in 1977, is located at Panjab University, Chandigarh. It serves as a nodal agency for promoting and coordinating social science research across Punjab, Haryana, Himachal Pradesh, Jammu & Kashmir, Leh Ladakh and Chandigarh.

The ICSSR-NWRC centre acts as a bridge between regional scholars and ICSSR, New Delhi facilitating collaboration with national and international researchers. The Centre supports research in disciplines including Sociology, Political Science, Economics, Education, Psychology, Law, History, Gender Studies, Journalism, Strategic Studies, Environmental Studies and more.

The Centre organizes and supports seminars, workshops, conferences, lectures, and research-related academic activities, while also providing study grants for scholars visiting libraries and institutions. It supervises and coordinates ICSSR-funded research projects and fellowships, and guides researchers regarding available opportunities and facilities.

The Centre collaborates with universities to strengthen research programmes and facilitates interactions with eminent social scientists through lectures and discussions. Additionally, it awards short-duration minor research projects within the North-Western region, maintains a data library and undertakes any other responsibilities assigned by ICSSR from time to time.

ABOUT SHAHEED BHAGAT SINGH STATE UNIVERSITY, FEROZEPUR

Shaheed Bhagat Singh State University (SBSSU) is a State University located in Ferozepur District, Punjab. Established in 1995 by the Government of Punjab the University has emerged as a leading centre of higher education, nurturing knowledge, innovation, and social responsibility.

The University is committed to providing accessible, inclusive, and quality education across a wide range of disciplines, integrating academic learning with skill development and research. SBSSU emphasizes the development of critical thinking, ethical values, and lifelong learning, thereby preparing students for professional excellence and responsible citizenship. Through inter-disciplinary academic programmes, research initiatives, and community engagement, the University actively addresses regional and national developmental needs.

SBSSU also promotes innovation, entrepreneurship, and sustainable practices, while upholding strong academic standards and making meaningful contributions to societal progress and national development.

ABOUT WORKSHOP

Artificial Intelligence (AI) is transforming higher education by creating new opportunities for innovative teaching, personalised learning, and advanced research. This workshop aims to familiarise faculty members, researchers, and scholars with emerging AI tools and their practical applications in academic settings. It will explore how AI can enhance teaching effectiveness, develop engaging learning resources, support research design and data analysis, facilitate academic writing, and promote responsible and ethical use of AI in education and research. **Special emphasis will be placed on hands-on demonstrations of AI-powered tools for content creation, literature review, statistical analysis, data visualisation, and the preparation of research publications.** The workshop will also highlight the integration of AI with human intelligence, critical thinking, creativity, and problem-solving to improve academic outcomes. Participants will gain insights into the opportunities, challenges, and limitations of AI, enabling them to adopt these technologies effectively and responsibly.

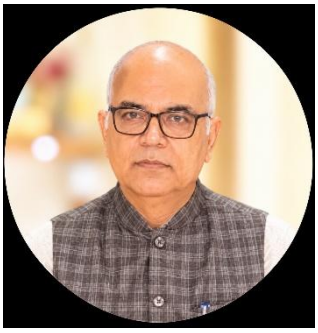
OBJECTIVES OF THE WORKSHOP

- To familiarize faculty members, researchers, and scholars with emerging AI tools and their practical applications in academic settings.
- To explore how AI can enhance teaching effectiveness, develop engaging learning resources, support research design and data analysis, facilitate academic writing, and promote responsible and ethical use of AI in education and research.
- To emphasized on hands-on demonstrations of AI-powered tools for content creation, literature review, statistical analysis, data visualization, and the preparation of research publications.
- To highlight the integration of AI with human intelligence, critical thinking, creativity, and problem-solving to improve academic outcomes. Participants will gain insights into the opportunities, challenges, and limitations of AI, enabling them to adopt these technologies effectively and responsibly.

Technical Schedule

Timings	Details
09.00 am to 09.30 am	Registration
09.30 am to 09.35 am	**Welcome address** by Prof. (Dr.) Upasna Joshi *Hon'ble Director, ICSSR-NWRC*
09.35 am to 09.40 am	**About the Workshop** by Dr. Sunny Behal, Convener *Dean Students' Welfare, SBSSU, Ferozepur*
09.40 am to 09.45 am	**Keynote address** by Prof. (Dr.) Suresh Kumar Sharma *Hon'ble Vice Chancellor, SBSSU, Ferozepur*
09.45 am to 09.50 am	**Release of Book** by the Chief Guest
09.50 am to 09.55 am	**Chief Guest** Remarks
09.55 am to 10.00 am	**Vote of Thanks** by Prof. (Dr.) R K Gupta, Hon'ble Pro Chancellor and Advisor, Maharaja Agarsen University, Baddi
10.00 am to 11.15 am	**Technical Session I** **Resource Person:** *Dr. Suresh Kumar Sharma, Hon'ble Vice Chancellor, Shaheed Bhagat Singh State University, Ferozepur* **Topics to be covered:** AI for Data Analysis and Research Innovation: Applications of AI/ML tools in data analysis, statistical modelling, interpretation, and visualisation.
11.15 am to 11.30 am	**Tea Break**
11.30 am to 01.00 pm	**Technical Session II** **Resource Person:** *Dr. Sunny Behal, Dean Student's Welfare, Shaheed Bhagat Singh State University, Ferozepur* **Topics to be covered:** Ethical and Responsible Use of AI: Academic integrity, plagiarism, data privacy, bias, limitations of AI-generated content, and responsible research practices.
1.00 pm to 1.45 pm	**Lunch Break**
1.45 pm to 3.00 pm	**Technical Session III** **Resource Person:** *Dr. Naveen Aggarwal, Professor, CSE Department, University Institute of Engineering and Technology, Panjab University, Chandigarh* **Topics to be covered:** AI in Research and Academic Writing: Literature review, Research problem formulation, research design, referencing, and manuscript preparation.
3.00 pm to 4.15 pm	**Technical Session IV** **Resource Person:** *Dr. Abhinav Bhandari, Associate Professor, CSE Department, Punjabi University, Patiala.* **Topics to be covered:** AI Tools for Academic Productivity: Creating presentations, lecture notes, quizzes, question banks, and interactive learning materials.
4.15 pm to 4.45 pm	**Valedictory**

PATRON



Prof. (Dr.) Tankeshwar Kumar
Hon'ble Vice Chancellor
Panjab University
Chandigarh

DIRECTOR



Prof. (Dr.) Upasana Joshi
ICSSR–NWRC
Chandigarh

KEYNOTE SPEAKER



Prof. (Dr.) Suresh Sharma
Hon'ble Vice Chancellor
SBSSU, Ferozepur

ADVISOR



Prof. (Dr.) R. K. Gupta
Pro Chancellor
Maharaja Agrasen University
Baddi

SPEAKERS



Dr. Naveen Aggarwal
Professor, CSE
UIET, Panjab University



Dr. Abhinav Bhandari
Associate Professor, CSE
Punjabi University, Patiala



Dr. Sunny Behal
Dean Students' Welfare and Convener
SBSSU, Ferozepur

REGISTRATION / DELEGATION FEE

- There is no Registration Fee for the delegates to participate in the workshop.
- Free of cost accommodation is available on a sharing basis on first come first serve basis (Limited seats) for 27th Nov 2026 only excluding dinner and breakfast. However, accommodation on 28th Nov 2026 can be availed at ICSSR-NWRC, Chandigarh at University Rates.
- There are limited number of seats (50) for the workshop that will be filled on First Come First Serve basis.
- The certificate will be given to only those participants who shall attend all the sessions and remain present during Valedictory.
- **Delegates are required to bring their own laptops along with charger.**

ORGANIZING COMMITTEE:

For any Queries, the participants are requested to contact any of the following members of the organizing committee:

Sr No	Name	Mobile No	Email	Description
1	Prof. Japinder Singh **Organizing Secretary**	8427102004	japinder@sbssu.ac.in	**Contact for Workshop**
2	Dr. Kamal Khanna **Co-Convener**	9501025533	kamalkhanna@sbssu.ac.in	
3	Mr. Inder Mohan	9646469990	indermohankala@gmail.com	**Contact for Accommodation**
4	Mr. Vinod	8427984546	icssrnwrc@yahoo.com	
5	Ms. Tanuja Mehta	9780838477	mehtatanu04@gmail.com	

Who Can Attend

The workshop is designed as a multidisciplinary platform bringing together diverse stakeholders engaged in the field of Artificial Intelligence and its applications across domains. It invites participation from academicians, researchers, policy makers, industry professionals, entrepreneurs, and students from all disciplines such as Management, Law, Social Sciences, Sciences, Pharmacy, and Engineering.

VENUE **ICSSR-NWRC, Sector 14, Panjab University, Chandigarh**