

INTERNATIONAL RESEARCH SEMINAR

on

“Human -AI Synergy for Viksit Bharat: Inclusive Growth, Ethics, and Social Change”

(HASVBIGESC)

Date:- 13th September 2026

10:00 A.M.

ORGANIZED BY



Khalsa College of Engineering & Technology, Amritsar

Accredited by NAAC Grade “A”

Governed by Khalsa College Charitable Society, Amritsar

Approved by AICTE, New Delhi & Affiliated to IKG Punjab Technical University, Jalandhar (Govt. of Punjab)

IN VIRTUAL MODE

" HUMAN-AI SYNERGY FOR VIKSIT BHARAT: INCLUSIVE GROWTH, ETHICS, AND SOCIAL CHANGE"

" Human-AI Synergy for Viksit Bharat: Inclusive Growth, Ethics, and Social Change"

Dear Colleagues,

It gives us immense pleasure to invite and welcome you to participate in **International e-Seminar on "Human-AI Synergy for Viksit Bharat: Inclusive Growth, Ethics, and Social Change"** organized by Khalsa College of Engineering & Technology, Amritsar, Accredited by NAAC Grade "A", Governed by Khalsa College Charitable Society, Amritsar, Approved by AICTE, New Delhi & Affiliated to IKG Punjab Technical University, Jalandhar (Govt. of Punjab) and your esteemed participation is cordially solicited.

Introduction

In an era characterized by rapid technological advancements and the increasing complexity of global challenges, the need for innovative solutions transcends traditional disciplinary boundaries. International e-Seminar on "Connecting Educational Access and Economic Growth: Strategies for Developing Countries" serves as a pivotal platform for scholars, industry leaders, and practitioners to converge and collaborate on groundbreaking research that fosters inclusivity, creativity, and constructive dialogue.

This seminar aims to explore the intersections of various disciplines—ranging from science and technology to social sciences and humanities—highlighting the importance of an multidisciplinary approach in addressing pressing global issues such as climate change, healthcare, sustainable development, and social equity. By uniting diverse perspectives, we will delve into how collaborative research can spur societal progress and drive transformative change in our interconnected world.

The event will feature keynote addresses from renowned experts, thought-provoking panel discussions, and interactive workshops, providing attendees with valuable insights and fostering an environment of knowledge exchange. Participants will have the opportunity to present their research, engage in rich discussions, and network with like-minded individuals who share a passion for innovative solutions and academic excellence.

As we embark on this journey of intellectual exploration, we invite you to contribute your unique insights and expertise, and to be a part of this vibrant dialogue that seeks to illuminate the path toward a more innovative and resilient global society. Together, let us forge new partnerships and inspire a future grounded in collaborative academic research and global innovation. Welcome to the International e-Seminar on "Connecting Educational Access and Economic Growth: Strategies for Developing Countries"!

Objectives of the Seminar

- **Facilitate Knowledge Exchange:** Create a platform for scholars, researchers, and practitioners from diverse fields to share their findings, methodologies, and insights, fostering an environment of collaborative learning and innovation.
- **Promote Interdisciplinary Collaboration:** Encourage partnerships and collaborative projects among participants from various disciplines to address complex global challenges and drive innovative solutions.
- **Showcase Cutting-Edge Research:** Highlight recent advancements in multidisciplinary research and technology, providing participants with the opportunity to explore novel ideas and methodologies.
- **Discuss Global Challenges:** Engage in discussions on pressing global issues such as climate change, public health, sustainable development, and social equity, emphasizing the role of multidisciplinary approaches in addressing these challenges.
- **Encourage Innovative Thinking:** Inspire participants to think creatively and develop innovative approaches that transcend traditional disciplinary boundaries, fostering a culture of experimentation and exploration.

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- **Strengthen Academic Networks:** Build and reinforce networks among researchers, institutions, and industries involved in multidisciplinary research and innovation, promoting future collaborations and partnerships.
- **Enhance Research Methodologies:** Provide workshops and sessions focused on advanced research methodologies and tools that can be applied across different disciplines, increasing the quality and impact of academic research.
- **Foster Young Researchers:** Support the professional development of early-career researchers and students by providing mentorship opportunities, encouraging their participation in discussions, and enabling them to present their work.
- **Explore Funding and Support Opportunities:** Inform participants about potential funding sources and support mechanisms available for multidisciplinary research projects, helping to secure resources for future initiatives.
- **Develop Policy Recommendations:** Conclude the seminar with actionable recommendations for policymakers and academic leaders to support multidisciplinary research and promote innovation on a global scale.

By achieving these objectives, the seminar aims to drive forward the conversation on the importance of Research for Sustainable Future - Multidisciplinary Approaches and Leveraging Education as a Tool for Socioeconomic Advancement ultimately contributing to a more interconnected and sustainable future.

Key Aspects of Employment Generation in Rural India:

- **Agricultural Sector:** Agriculture remains the primary source of livelihood for a majority of the rural population. Enhancing agricultural productivity through modern techniques, access to credit, and irrigation facilities can significantly increase employment opportunities.
- **Rural Development Schemes:** The Indian government has implemented various schemes, such as the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA), which provides at least 100 days of unskilled wage employment in a financial year to every rural household. This has been instrumental in providing a safety net and boosting rural employment.
- **Skill Development Programs:** Initiatives aimed at skill development and vocational training have been established to help rural youth acquire skills relevant to local and emerging job markets, including sectors like construction, handicrafts, and services.
- **Microfinance and Self-Help Groups (SHGs):** The promotion of SHGs and access to microfinance have empowered rural women and marginalized communities to start small businesses, facilitating entrepreneurship and self-employment.
- **Rural Industries and Crafts:** Encouraging traditional crafts, localized industries, and processing units can create jobs while preserving cultural heritage. Policymakers promote initiatives to enhance market access for rural products.
- **Infrastructure Development:** Investment in rural infrastructure, such as roads, electricity, and internet connectivity, plays a vital role in creating an enabling environment for businesses to thrive and generate employment.
- **Diversification:** Moving away from agriculture and diversifying into other sectors such as tourism, renewable energy, and information technology can help mitigate seasonal unemployment and provide sustainable job opportunities.

Challenges:

Despite the initiatives, challenges remain, including seasonal dependency, underemployment, lack of access to markets, and inadequate infrastructure. Addressing these challenges requires coordinated efforts between government, private sector, and civil society to ensure sustainable rural employment generation. Thus,

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Employment generation in rural India is multifaceted and requires a comprehensive approach that combines agricultural development, skill enhancement, infrastructure investment, and entrepreneurial support to achieve significant and lasting impacts on rural livelihoods.

About Khalsa College of Engineering & Technology, Amritsar

Khalsa College Charitable Society claims pre-eminence not only for its glorious past, but also because of its visionary outlook towards the future. This premier-most institute of higher learning was registered in 1892 under Societies Registration Act XXI of 1860 as a non-profitable, non-commercial, charitable society. The "Will and Vision" of its founders can be seen from the progress it has made since its establishment. The Society started Khalsa Middle School as its first Educational Institution in 1893. The foundation of famous monumental and heritage building of Khalsa College was laid on March 05, 1892 and the Khalsa College Council came into being in April, 1892. Khalsa College started its graduate classes in 1897 and it was affiliated to Calcutta University. This monumental and world famous piece of architecture is no doubt spacious in dimensions and the main college building masterpiece of architecture, is a blend of Mughal, Rajput and Sikh Styles. The college campus covers an area of over 330 acres and provides latest amenities of higher education. At present the society is running 19 Educational Institutions, including Schools and Colleges with a total intake of more than 15000 students to achieve high degree of excellence of mind, body and soul for the welfare of youth. Society, since its inception has been associated with highly intelligent, inspired and hardworking personalities, educationists, administrators, industrialists and public men of great eminence and repute. Khalsa College of Engineering and Technology is efficiently managed by Khalsa College Charitable Society, Amritsar, with the aim of "welfare and well-being of all" and achieving great heights for the fulfillment of its mission and goals.

Organizing Committee

- Convener of the Seminar: Dr. Manju Bala, Director, Khalsa College of Engineering & Technology, Amritsar
- Seminar Organizer & Co-Ordinator: Dr. Neeraj Sharma, Secretary, Poonam Academic Research Foundation, Prayagraj
- Dr. Ranbir Singh Battan, Haryana State Awardi ,Department of Social Justice & Empowerment ,Govt of Haryana 2021, LOKPAL, Govt of Punjab (MORD)GOI, MGNREGA & PMAY
- International Seminar Speaker: Dr. Satyam Priyadarshy, CEO, Reignite Future, USA | Founder of Reignite Future is a transformational leader who leaves an indelible mark on the industry, educational.
- International Seminar Speaker: Dr. Nirumala Rothinam, Associate Professor, Quest, International University, Malaysia
- International Seminar Speaker: Dr. Asketil Getachew, Lecturer Of Werabe Universty , Werabe ,Ethiopia
- Dr. Rachna Kishor Gedam, Assistant Professor, Jamia Millia Islamia University
- Prof.Dr. MVK Srinivasa Rao, Academic Advisor & Secretary, BN Entrepreneurship Research and Development Society, AP.
- Dr.S.V.Vijayaveni, Teaching Faculty & SME, (Subject Matter expert), Dept.of Journalism and Mass Communication, SDE Online Education, Andhra university, Visakhapatnam, Andhra Pradesh
- Guest Speaker: Prof. Shapia Shameem, Assistant Professor, Department Of Education, Jammu And Kashmir HED (Higher Education Department)
- Guest Speaker :Dr. Suneel Kumar Goyal , Institute of Agricultural Sciences, BHU, Barkachha, Mirzapur (U.P.)
- Guest Speaker :Dr. Pratima Mishra, Associate Professor, H. G. M. Azam College of Education, Dr.

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P. A Inamdar University, Pune

- International Seminar Speaker: Dr. Onisimus Amtu, M.Pd, Field of Educational Management Studies, Ambon State Christian Institute, Maluku, Indonesia.
- Guest Speaker: Dr. Harpreet Kaur Sethi, Asst. Professor, Saroop Rani Govt College For Women Computer Science Dept., Amritsar, Punjab
- Dr. Neeti Misra, Assistant Professor, Global Economics and Finance Cluster, School of Business, UPES, Dehradun

PATRONS



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President, Khalsa College Governing
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Shri. S. Rajinder Mohan Singh Ji Chhina,
Honorary Secretary, Khalsa College
Governing Council, Amritsar



Dr. Manju Bala, Director, Khalsa
College of Engineering & Technology,
Amritsar



Special Guest
Prof. Koppula Victor Babu
Vice Chancellor, Princonser University,
Lima, Peru, South America



Special Guest
Dr. Satyam Priyadarshy, CEO, Reignite
Future, USA



Dr. Nirumala Rothinam, Associate
Professor, Quest International
University, Malaysia



Dr. Ranbir Singh Battan, LOKPAL
Govt of Punjab (M.O.R.D.)
Govt. of India



Prof. Dr. MVK Srinivasa Rao,
Academic Advisor & Secretary, BN
Entrepreneurship Research and
Development Society, AP.



Dr. Neeraj Sharma,
Seminar Organizer, Poonam Academic
Research Foundation, Prayagraj



Dr. Pratima Mishra,
Associate Professor, H. G. M. Azam College
of Education, Dr. P. A Inamdar University,
Pune



Dr. Suneel Kumar Goyal ,
Institute of Agricultural Sciences,
BHU, Barkachha, Mirzapur (U.P.)



Dr. Jai P Rai, Professor, Mycology and Plant
Pathology, Institute of Agricultural Sciences,
Banaras Hindu University, RG South Campus,
Barkachha, Mirzapur

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Advisory Board

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- Ms. Pratima Kumari, Assistant Professor, SGGSWU, Fatehgarh Sahib, Punjab, India
- Prof. Pradip Kumar Department of Geography Shivharsh Kisan P.G. College, Basti 272001 U.P. (Siddharth University)
- Mr. Vishal Prakash Assistant Professor, Department of Geography, Shivharsh Kisan PG College Basti 272001,

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- Dr. Alluri VenkataNagavarma Professor In Economics, P.G.Courses& Research Center, D.N.R. (Autonomous) College, Bhimavaram-534202, (A.P)
- Dr. U.Madhuri, Asst. Professor In Commerce, D.N.R.(Autonomous) College, Bhimavaram- 534202, Andhra Pradesh
- Dr. Ronnie E. Pasigui, Quality Assurance and Instructional Materials Development, Cagayan State University, Andrews Campus, College of Teacher Education, Philippines
- Dr. Preeti Mishra, Assiatant Professor, Raja Balwant Singh Engineering Technical Campus, Bichpuri, Agra
- Dr. Sanjeev Srivastav, Principal Jagpat Singh Singror PG College , Begum Bazar, Bamrauli, Prayagraj, Uttar Pradesh

TARGET AUDIENCE: Academicians, Research Scholars, Students, Social Scientists, Environmentalists.

THEMES

- **Environment, Ecology, and Sustainable Development**
 - Environmental Science and Management
 - Climate Change and Global Warming
 - Conservation Biology
 - Sustainable Development Goals (SDGs)
 - Ecological Sociology and Economics
- **Socio-Cultural Dynamics and Human Development**
 - Sociology, Anthropology, and Cultural Studies
 - Human Rights, Gender Studies, and Social Justice
 - Population Studies and Demography
 - Urbanization and Community Development
- **Science, Technology, and Innovation**
 - Science and Technology in Society
 - Information and Communication Technology (ICT)
 - Biotechnology and Nanotechnology
 - Data Science, Big Data, and AI
 - Scientific Research Methodology
- **Economics, Business, and Management**
 - Microeconomics and Macroeconomics
 - Business Administration and Marketing
 - Public Policy and Governance
 - Financial Systems and Banking
 - Entrepreneurship and Innovation
- **Education, Pedagogy, and Human Development**
 - Educational Psychology
 - Curriculum Design and Learning Theories
 - Educational Technology
 - Inclusive Education and Special Needs
- **Languages, Literature, and Communication**
 - Literary Theories and Criticism
 - Linguistics and Semantics
 - Journalism and Media Studies
 - Communication Skills and Digital Media
- **History, Politics, and International Relations**
 - Political Theory and Ideologies
 - Indian History and World History
 - International Organizations and Diplomacy
 - Public Administration
- **Philosophy, Ethics, and Religious Studies**
 - Classical and Contemporary Philosophy
 - Ethics and Moral Philosophy
 - Comparative Religion and Spiritual Traditions
- **Mathematics, Statistics, and Quantitative Methods**
 - Pure and Applied Mathematics
 - Statistical Methods and Data Analysis
 - Operations Research
 - Computational Mathematics
- **Arts, Visual and Performing Arts**
 - Art History and Appreciation
 - Music, Dance, and Theatre Studies
 - Folk and Traditional Arts
- **Legal Studies and Polity**
 - Indian Constitution and Political System
 - International Law
 - Human Rights and Public Policy
- **Health and Allied Sciences**
 - Public Health
 - Nutrition
 - Medical Sciences Overview

Presented papers will be published in peer reviewed Journal or Edited Book with ISBN number. Candidates can opt any one of them.

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IMPORTANT INFORMATION

Date of Seminar	: 13 th September 2026
Abstract Submission last date	: 11 th September 2025
Word Limit for paper	: 5000-6000 Words
Page Limit	: 10-15 pages
Email for submitting research papers	: heseminar@gmail.com
Fee for Paper Presentation with Certificate	: 1000 Rs.
Fee for presentation with paper publication	: 2000 Rs

“Those who do not have article for presentation, can request for paper. You can give your topic and your paper will be made available within a day time.”

ABOUT PAPER PRESENTATION AND PUBLICATION:

Authors are invited to submit original papers (not being considered for publication elsewhere) in standard format describing new theoretical and/or experimental research. Kindly submit your research article/manuscript in .DOC/.DOCX file format to us by mail in English, Hindi, and any other Language. at heseminar@gmail.com. Our review team will evaluate the submitted research paper and give notification of research paper Acceptance or rejection. This initial review will be for paper presentation. Only after you receive our E-mail about Acceptance of Paper, you are required to make the necessary payment. Full paper should be typed in Microsoft Word. The font should be “Times New Roman” with “12” size for matter, 16 size in bold for title, 14 size in bold for main headings & 12 size in bold for sub-headings, having line spacing of 1.5 inch and 1 inch custom margin on all sides & A-4 Size Paper.

Guidelines for Research Paper

- | | | |
|---|-------------------------|--------------------|
| 1. Title of the paper with Author's details | 4. Objectives | 8. Analysis |
| 2. Abstract | 5. Statement of Problem | 9. Conclusion |
| 3. Introduction | 6. Hypothesis | 10. Recommendation |
| | 7. Research Methodology | 11. References |

REGISTRATION INFORMATION:

Use the following link to register for the Seminar Participation & Paper Publication:

<https://forms.gle/S2rnKptqkHUsKm6s7>

Join Whatsapp Group: <https://chat.whatsapp.com/Ivg4mgOgfd8aHdmm8aXsc>

Send Abstract on following Email ID: heseminar@gmail.com

College Website : <https://khalsaengineering.co.in/>

Seminar details can be seen: <https://inkwell-academics.lovable.app/>

For Seminar related queries Contact: Dr. Neeraj Sharma –9756966938

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