

KALKA INSTITUTE FOR RESEARCH AND ADVANCED STUDIES

ALAKNANDA, KALKAJI, NEW DELHI - 110019

AFFILIATED TO GGSIPU, DWARKA NEW DELHI

Ph.: 26274080, 30912496 FAX: 011-66173890

NATIONAL CONFERENCE

THE IMPACT OF INDIAN KNOWLEDGE SYSTEM ON EDUCATION AND TECHNOLOGY

30th March 2026

About the Institute

The Kalka Group of Institutions in Delhi and Meerut offers multidisciplinary education in professional studies, engineering, nursing, education, pharmacy, dental sciences, and healthcare. Established in 1974, the Kalka Educational Society is dedicated to providing quality, value-based education on philanthropic principles. Guided by its motto "Knowledge to Perfection," the institution promotes academic excellence, moral values, leadership, and the holistic development of students in a supportive environment.

About the Conference

The National Conference aims to provide a multidisciplinary platform for academicians, researchers, educators, and practitioners to deliberate on the relevance and contemporary application of Indian Knowledge Systems in education and technology. It seeks to critically explore India's rich intellectual heritage and examine its influence on modern pedagogy, scientific inquiry, and technological innovation. Through scholarly discussions, research presentations, and academic exchange, the conference endeavors to integrate traditional wisdom with modern advancements and promote holistic, sustainable development.

Important Dates

Abstract Submission : 10th March 2026

Full paper Submission: 25th March 2026

Submit on : kiras.conference@gmail.com

Sub Themes

Integration of Indian Knowledge Systems into Modern Education

The Role of IT in Preserving and Promoting Indian Traditional Knowledge

Indian Knowledge Systems: Relevance in Contemporary Education and Research

Using Technology for the Revival of Ancient Indian Science and Arts

The Influence of Indian Philosophical Ideas on Modern Education and Technology

Digital Initiatives for Promoting Indian Languages and Knowledge Systems

Indian Knowledge Systems in Higher Education: Policy Perspectives and Implementation

Curriculum Development with Indian Knowledge Systems

Registration link

<https://docs.google.com/forms/d/e/1FAIpQLSeyPRcclaI-bBBnKXJBZgMqrVLLoyhXk8eifcqRKsyt5xrlaQ/viewform?usp=publish-editor>

Fees: A a e m i a n a n e e a r h h o a r - ₹300
t e n t - ₹200

Payment



Patron:

- Dr. Anju Mehrotra (Director, KGI)
- Dr. Onika Mehrotra (CO-Director, KGI)

Convener:

Prof (Dr.) Manju Sharma
HOD(Education Dept.)

Organizing Committee:

Dr. Archana Vats
Dr. Madhu Shrivastava
Ms. Vimmi Kumar
Ms. Kumud Misra

Dr. Pawan Mishra
Ms. Priyanka Gupta
Mr. Somdutt Kaushik
Mr. Anil Kr Gupta

Ms. Anupama Samantaray
Ms. Sakshi Aggarwal



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NATIONAL CONFERENCE

ON TOPIC

The Impact of Indian Knowledge Systems on Education and Technology On 7/04/2026

About the Institute

The Kalka Group of Institutions in Delhi and Meerut combines a unique blend of education at various levels and in various disciplines. These institutes fall into various categories: colleges of professional studies, engineering, nursing, education, pharmacy, dental college, and hospital. All are managed by the "Kalka Educational Society," established in 1974. The aims and objectives of the society are to provide quality and value-based education purely on philanthropic grounds. Right from its inception, the society has kept its motto of "knowledge to perfection" alive, and striving for excellence is its first and foremost priority. It also aims to provide outstanding teaching resources for all-round academic, intellectual, social, physical, emotional, and spiritual development through a well-developed curriculum, and also to impart right values and moral standards. It also aims to provide a caring environment in which every individual has a place to develop leadership qualities and a spirit of adventure and enjoy self-reliance and self-esteem.

About the Conference

The conference aims to provide a multidisciplinary platform for academicians, researchers, educators, and practitioners to engage in meaningful dialogue on the relevance and application of Indian Knowledge Systems in contemporary education and technology. It seeks to explore the rich intellectual traditions of India and examine their impact on modern pedagogical practices, scientific thought, and technological innovation. By fostering scholarly discussions, paper presentations, and knowledge sharing, the conference endeavors to bridge traditional wisdom with

modern advancements, promote holistic and sustainable development, and align indigenous knowledge frameworks with global educational and technological challenges.

OBJECTIVES OF CONFERENCE

- To examine the philosophical foundations of Indian Knowledge Systems and their relevance to contemporary education.
- To analyse the contribution of Indian Knowledge Systems to the development of scientific and technological knowledge in India.
- To explore the influence of Indian Knowledge Systems on modern educational practices, pedagogy, and curriculum design.
- To study the role of Indian Knowledge Systems in promoting holistic, value-based, and experiential learning.
- To assess the applicability of Indian Knowledge Systems in emerging technological domains such as sustainability, health sciences, mathematics, astronomy, and artificial intelligence.
- To highlight the integration of Indian Knowledge Systems in the National Education Policy (NEP) 2020 and its implications for education and technology.
- To identify challenges and opportunities in incorporating Indian Knowledge Systems into formal education and technological innovation.
- To suggest strategies for effectively integrating Indian Knowledge Systems with modern education and technology for inclusive and sustainable development.

Themes:

- Integration of Indian Knowledge Systems into Modern Education
- The Role of IT in Preserving and Promoting Indian Traditional Knowledge
- Indian Knowledge Systems: Relevance in Contemporary Education and Research
- Using Technology for the Revival of Ancient Indian Science and Arts
- Curriculum Development with Indian Knowledge Systems
- The Influence of Indian Philosophical Ideas on Modern Education and Technology
- Digital Initiatives for Promoting Indian Languages and Knowledge Systems
- Indian Knowledge Systems in Higher Education: Policy Perspectives and Implementation

Important Dates

Abstract Submission: 10th March 2026

Full Paper Submission: 25th March 2026

Kindly Submit on:

Registration Link

REGISTRATION FEE: ₹/- FOR FACULTY & ₹/- FOR STUDENT/SCHOLAR. MODE OF PAYMENT:
NEFT/UPI

ACCOUNT HOLDER:

ACCOUNT NO:

IFSC CODE:

- The Conference will be held in an HYBRID MODE
- The Registration is compulsory for the participants
- Certificates will be issued to Registered participants.
- Mail us for any queries:

NATIONAL CONFERENCE SCHEDULE 7th APRIL 2026

TIMING	Session	SPEAKERS/ CHAIR PERSON
10:00 AM -10:10 AM	Welcome to the Dignitaries	
10:10AM-10:20 AM	Lamp Lightening	
10:20 AM-0:40 AM	Felicitation to the Dignitaries	
10:40 AM-10:50AM	Key Notes	
10:50 AM-12:30 PM	Technical Session I	
12:30 PM -1:30 PM	Lunch	
1:30 PM- 3:00 PM	Technical Session II	
3:00 PM-3:30 PM	Valedictory	
High Tea		

Patron

Dr. Anju Mehrotra
(Director, KGI)
Dr. Onika Mehrotra
(CO-Director, KGI)

Convener

Dr. Manju Sharma
HOD(Education Dept.)

Organizing Committee

Dr. Archana Vats, Dr. Madhu Srivastava, Ms Vimmi Kumar, Ms. Kumud Misra, Dr.,
Pawan Mishra, Ms Priyanka Gupta, Mr. Somdutt, Mr. Anil



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NATIONAL CONFERENCE THE IMPACT OF INDIAN KNOWLEDGE SYSTEM ON EDUCATION AND TECHNOLOGY 30 MARCH 2026

CHIEF GUEST



Dr. Sistla Rama Devi Pani
Head, Research Wing & Editor - University News
Association of Indian Universities (AIU)

KEYNOTE SPEAKERS



Dr. Abha Vermani
Joint Registrar
GGSIPU



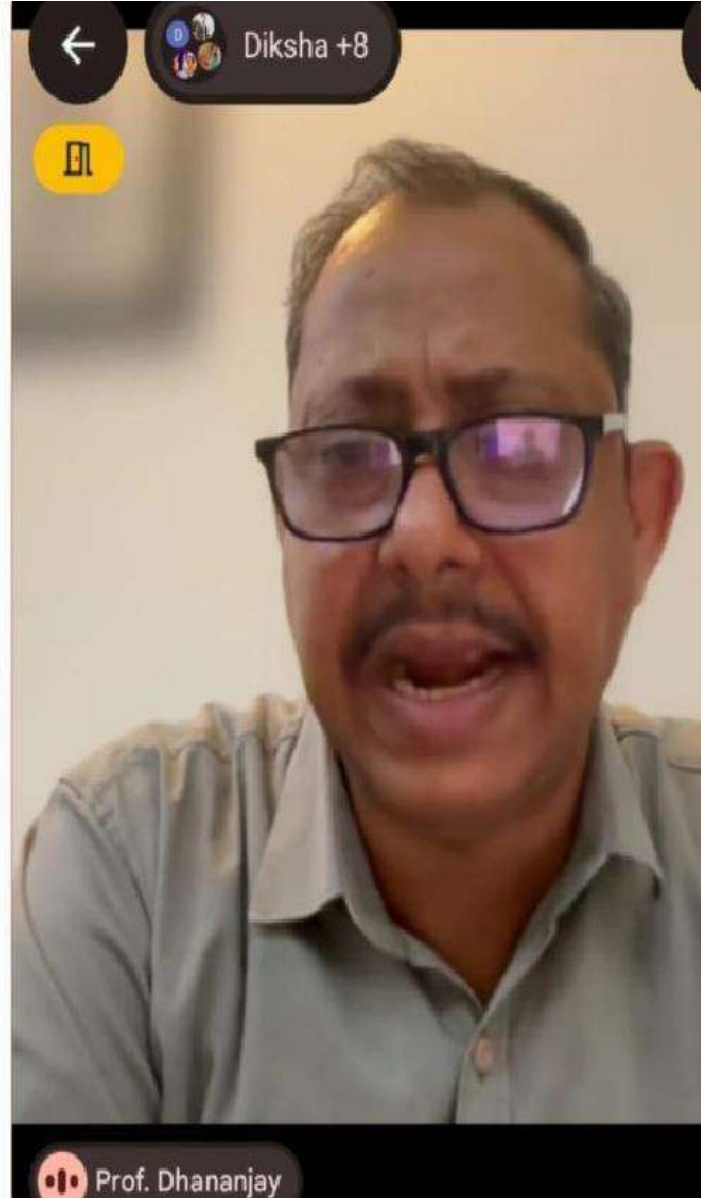
Prof. Dhananjay Joshi
Professor of Education
GGSIPU



Dr. Santosh Kumar Singh
Associate Professor
Program Coordinator of PG Course &
Head R&D Cell, DBIT, GGSIPU













KALKA INSTITUTE FOR RESEARCH & ADVANCED STUDIES

ALAKNANDA, KALKAJI, NEW DELHI – 110019

PARTICIPANTS LIST

1. Author/Co author names (to be mentioned in certificate)	2. Designation	3. Research Paper/ Article title	4. Organization/Institute/University	
Spurti Samudre	Research Scholar	The impact of indian knowledge sytem on education and technology	Danayad college of art latur	
Dr. Jugnu Khatter Bhatia	Professor	From Palm Leaves to Pixels: The Role of Artificial Intelligence in Revitalizing Indian Traditional Knowledge	Satyug Darshan Institute of Education & Research, Faridabad	
Dr.Manisha Dingh	Assistant Professor	A Psychological Analysis of Indian Knowledge Systems in the Modern Educational Curriculum: A Study in Faridabad District	Lingayas Vidyapeeth, Faridabad	
Mohini Pandey/ Mrs.Saba Javed	BEd Teacher Trainee	The Role of IT in Preserving and Promoting Indian Traditional Knowledge	Lingayas Vidyapeeth, Faridabad	
Sarita swain Neha kumari	BEd Teacher Trainee	Integration of Indian knowledge system into modern education	Lingayas Vidyapeeth, Faridabad	
Dr. Arti Bahuguna	Assistant Professor	Curriculum Development with IKS	Maharaja Surajmal Institute C-4 Janakpuri, New Delhi	
VIKAS PRATAP	Research Scholar	Integration of Indian Knowledge Systems into Modern Education	CCS UNIVERSITY MEERUT	
Minakshi Breja	Assistant Professor	Integration of Indian Knowledge system in to modern education	Lingaya's Vidyappeth	
Sawa Javed	Assistant Professor	Curriculum development with Indian knowledge system .	Lingayas Vidyapeeth	
Dr. Pallavi Gangwar	Assistant Professor	Indian Knowledge Systems and Social Harmony: A Framework for Peace Education	Lingayas Vidyapeeth, Faridabad	
Harshita Sharma & Manjusha Pargai	Teacher Trainee	Integration of Indian Knowledge Systems into Modern Education	Lingaya's Vidyapeeth, Faridabad	
Payal Singh	Teacher Trainee	The impact of indian knowledge sytem on education and technology	Lingaya's Vidyapeeth	
Prof. Dr. Ck Bhardwaj Dr. Manisha Minocha	Professor	Scientificallly Corroborated Indian Knowledge System	Gyaanam Suvigyaanam Unit of SASS	
Dr. Harish Kumar	Assistant Professor	Study of Indian knowledge system	Syadwad institute of Higher Education	
GHAZALA KHATOON & PROF. NAHEED ZAHOR	Research Scholar	School Administration and Management Information System (MIS): A Framework for Promoting Indian Traditional Knowledge through Digital Platforms	Department of Teacher Training & Non-Formal Education (IASE), Faculty of Education, Jamia Millia Islamia	
Dr.Madhu	Research Scholar	The impact of Indian knowledge system on education and technology	Modern International sr.sec.school	
Rajesh Kumar Bairwa	Teacher Trainee	Digital Initiatives for promoting Indian languages Knowledge systems	Kalka Institute for Research and Advanced studies87	



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PARTICIPANTS LIST

Dr. Swatti Chowdhary	Assistant Professor	AI Driven Educational Strategies	Ssoul Foundation Trust	
Sapna yadav	Assistant Professor	Integrating IKS into Contemporary Curriculum	KIHEAT	
Esha Gupta and Ritika	BEd Teacher Trainee	The Role of IT in Preserving and Promoting Indian Traditional Knowledge	Kalka Institute for Research And Advanced studies,IPU	
Pallavi Kumari	BEd Teacher Trainee	NA	Lingayas Vidyapeeth,Faridabad	
Rekha Pawar	Assistant Professor	Research paper	IGNOU	
Mr. Anil Kumar Gupta	Assistant Professor	Next-Generation Mental Health Systems: The Role of Reimagining Mental Health Services with Artificial Intelligence and Machine Learning Scalable, Evidence-Based Care	Kalka Institute for Research and Advanced Studies, GGSIP University	
Ms. Anupama Samantaray	Assistant Professor	Artificial Intelligence and its Transformative Impact on Youth: Opportunities, Challenges, and Ethical Implications in the Digital Era	Kalka Institute for Research and Advanced Studies, GGSIP University	
Vartika Kohli,Taneesha Kumari	Teacher Trainee	Digital Initiatives for Promoting Indian Languages and Knowledge Systems	Kalka Institute For Research And Advanced Studies,Alaknanda ND-19	
Chahek Kalra	BEd Teacher Trainee	Integrating Indian Knowledge Systems with Modern Technology: A Pathway for Sustainable Innovation	Kalka Institute of Research and Advanced Studies	
Ms Vimmi Kumar	Assistant Professor	Using Technology for the Revival of Ancient Indian Science and Arts	Kalka Institute For Research And Advanced Studies,Alaknanda ND-19	
Pooja Bijali Suvasmita Dutta	Teacher Trainee	Psychological Struggles and Social Isolation among Students with Disabilities: A Critical Reflection in the Context of the RPwD Act	Kalka Institute For Research And Advanced Studies,Alaknanda ND-19	
Ms. SAKSHI AGGARWAL	Assistant Professor	The Expanding Landscape of Machine Learning Applications: Mapping Emerging Trends and Real-World Impact in the Digital Age	Kalka institute for research and advanced studies	
Dr Manju Sharma	Professor	Revitalizing Modern Education: Integrating Indian Knowledge Systems	Kalka Institute For Research And Advanced Studies,Alaknanda ND-19	
Somduitt Kaushik	Assistant Professor	Escalating Cybersecurity Threats in the Digital Era: Emerging Risks, Challenges, and Strategic Defense Mechanism.	Kalka Institute for Research and Advanced Studies	
Shobha Tanwar	Teacher Trainee	Integrating the Indian Knowledge System in Modern Education and Technology	Kalka Institute For Research And Advanced Studies,Alaknanda ND-19	
Dr. Madhu Srivastava	Associate Professor	Indian Knowledge Systems in Higher Education: Policy Perspectives and Implementation	The Kalka Institute for Research and Advanced Sciences	
Pooja Pawar	Assistant Professor	Indian knowledge System: A Path to Global Peace	LLDIMSS, Chattarpur , New Delhi	
			GGSIP University), New Delhi	



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PARTICIPANTS LIST

Ms. ANURADHA DAHERIYA	Assistant Professor	"The Role of Information and Communication Technology (ICT) in Preserving and Promoting Indian Traditional Knowledge"	Institute of Vocational Studies (Affiliated to	
Dr.Mandira Gupta	Professor	The role of information and communication technology (ICT) in preserving & promoting Indian traditional knowledge	Institute of vocational studies (GGSIPU)	
Diksha pal	BEd Teacher Trainee	Impact of indian knowledge system on education and technology	SD PG College	
Nandini Gurjar	BEd Teacher Trainee	INDIAN KNOWLEDGE SYSTEMS IN HIGHER EDUCATION: POLICY PERSPECTIVE AND IMPLEMENTATION	INSTITUTE OF VOCATIONAL STUDIES	
Md Zaky Akhtar	MEd Student	Reimagining Language Education through Indian Knowledge Systems: A Conceptual and Pedagogical Inquiry	Jamia Millia Islamia	
Navita	Assistant Professor	Effectiveness of blended learning in enhancing student engagement at the University level	Pragya college of education Dulhera jhajjar	
Sangeeta	Assistant Professor	Effectiveness of blended learning in enhancing student engagement at university level	Pragya college of education	
Kumud Misra	Assistant Professor	Indian Knowledge Systems and Holistic Education: A Pathway for 21st-Century Learning.	The Kalka Institute for Research and Advanced Sciences	
Madhur Raj Verma	Assistant Professor	Exploring the Transformative Impact of Artificial Intelligence in Modern Society: A Study on Automation, Machine Learning, and Digital Transformation	IITM COLLEGE OF ENGINEERING, BAHADURGARH	
Ms. Priyanka and Mr. Anil Kumar gupta	Assistant Professor	Efficient Feature Selection Techniques for Enhanced Machine Learning Model Performance and High-Dimensional Data Optimization	Kamal Institute of Higher Education and Advance Technology, GGSIPU	
Nupur , Ankita	BEd Teacher Trainee	Curriculum Development with Indian Knowledge Systems	Kalka Institute for Research and Advanced Studies	
Shahida Tarannum	Research scholar	The impact of indian knowledge system on education and technology	Jamia Millia Islamia	
Dr. Ashraf Un Nabi Khan, Jay Kumar	Assistant Professor	Digital Initiatives for Promoting Indian Languages and Knowledge Systems	Varun Dhaka Institute of Technology New Delhi	
Bharti Goel	Librarian	Digital Libraries for E-Learning	Kalka Institute for Research and Advanced Studies	
Shalini Aggarwal	Research Scholar	Integrating Indian Knowledge Systems into Teacher Education: A Critical Review of Perspectives and Practices	Jamia Millia Islamia	
Karan Singh Negi	Research Assistant ,BCA	AI-Powered Content Generation for Social Media Platforms: Enhancing LinkedIn and Instagram Engagement	Kalka Institute for Research and Advanced Studies	
Dr. Prince Parmar	Associate Professor	Integration of Indian Knowledge System into Modern Education	V.D.Institute of Technology	
sarika	Student	Integrating DevOps and Observability to Build Resilient Digital Ecosystems for	kalka ji institute for research and advanced studies	



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PARTICIPANTS LIST

		Indian Knowledge Systems		
Neha Rawat & Arushi Kala	Research Scholar	AI Learning Models Inspired by Ancient Indian Knowledge	Kalka institute for research and advanced technology	
Neha Rawat & Arushi Kala	Research Scholar	AI Learning Models Inspired by Ancient Indian Knowledge	Kalka Institute For Research & Advanced Studies	
Dr Archna Vats	Associate Professor	Digitalization: A pillar for implementation of Indian knowledge system in school pedagogy	KIRAS Alaknanda Delhi	
Dr.Amruta Panda	Assistant Professor	Integrating Indian Knowledge Systems (IKS) in Higher Education: Teacher Empowerment and Institutional Strategies	Sarada Kurup College of Education and Research, Ghansoli, University of Mumbai	
Kazima Tahseen	Research Scholar	Integrating Indian Knowledge Systems into Science Education: A Qualitative Study of Pedagogical Possibilities	Jamia Millia Islamia	
Lawrence, Sakshi Aggarwal	RESERCH ASSISTANT BCA	Analysis of Phishing Attacks and User Awareness in Modern Cybersecurity	Kalka Institute for reasearch and advanced studies	
Ishta, Mayank Bhardwaj, Anil Gupta	Research Assitant ,BCA	Neural Networks as Dynamical Systems: Stability, Chaos, and Long-Term Behavior	The Kalka Institute for Research and Advanced Sciences	
Rudra Pratap Singh, Manthan Dahiya , Somdutt Kaushik	RESERCH ASSISTANT BCA	Advancement of ai in web development	The Kalka Institute for Research and Advanced Sciences	
Ms. Priyanka Gupta	Assistant Professor	Critical Analysis of Integration of Indian Knowledge System in Mathematics Curriculum	Kalka Institute for Research and Advanced Studies	
Dr. Jyoti Suhane Agarwal	Assistant Professor	आधुनिक शिक्षा और प्रौद्योगिकी पर स्वामी विवेकानंद के विचारों का प्रभाव	Deen Dayal Upadhyaya College, Delhi University, (NCWEB)	
Manju bala	Assistant Professor	The impact of Indian knowledge systems on education and technology	VDIT	
Mantasha Imam	Student	Indian knowledge system in modern education	Kalka institute for research and advance studies	