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International Seminar on

**Integrating Indian Knowledge System with Modern Education :
Explore frameworks for incorporating IKS into contemporary
curricula, aligning with NEP 2020**



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**Sandipani Academy, Achhoti, Durg, Chhattisgarh
&**



Veetraga Research Foundation, Raipur, Chhattisgarh

Dr. Swati Srivastava ● Dr. Divya Sharma ● Dr. Roli Tiwari



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Message

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The dawn of the 21st century has ushered in an era of global interconnectedness, yet it also calls for a renewed appreciation of indigenous wisdom that has sustained civilizations for millennia. This conference proceedings volume documents the deliberations of the International Seminar on Integrating Indian Knowledge System (IKS) with Modern Education, held on 19th- 20th December 2024, which sought to bridge the rich intellectual heritage of India with contemporary pedagogical paradigms. Aligned with the visionary National Education Policy (NEP) 2020, the seminar convened scholars, educators, policymakers, and practitioners to explore actionable frameworks for embedding IKS spanning traditional sciences, arts, philosophy, linguistics, and holistic wellness into modern curricula.

At its core, this initiative recognizes that education must harmonize cultural rootedness with global competencies. The NEP 2020's emphasis on holistic, multidisciplinary, and value-based learning finds resonance in India's ancient knowledge systems, which prioritize ethical reasoning, ecological balance, and experiential wisdom.

This volume encapsulates diverse perspectives, from theoretical explorations of Vedic mathematics and Ayurveda to practical models for integrating yoga and Indian languages into STEM and humanities education. It also highlights the imperative to decolonize pedagogies by centering indigenous epistemologies, fostering critical thinking, and nurturing cultural pride among learners.

I extend gratitude to all contributors whose insights illuminate pathways for an education system that honors tradition while embracing innovation. May this compilation inspire educators worldwide to reimagine curricula that cultivate globally aware, yet culturally grounded, citizens.



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Message

Dated: 08/03/2025

It was an honor to participate in this distinguished international seminar, which delves into the profound synergy between the Indian Knowledge System (IKS) and modern education. The National Education Policy (NEP) 2020 envisions a transformative academic landscape where traditional wisdom and contemporary knowledge coexist, fostering holistic and multidisciplinary learning.

This conference served as a vital platform for scholars, educators, and policymakers to explore innovative frameworks for integrating IKS into mainstream curricula. The diverse perspectives shared in this volume reflect the depth of India's intellectual heritage and its relevance in addressing contemporary educational challenges.

I extend my heartfelt congratulations to the organizers, contributors, and participants for their invaluable efforts in shaping a future where education is deeply rooted in India's rich cultural and philosophical traditions while embracing global advancements.

[Rajeev Choudhary]

Message from the Chief Patron



Dear Scholars, Academicians, and Esteemed Contributors,

It is with immense pride and great pleasure that I present the Seminar Proceedings Journal of the International Seminar on “Integrating Indian Knowledge System with Modern Education: Exploring Frameworks for Incorporating IKS into Contemporary Curricula, Aligning with NEP 2020.” This publication stands as a testament to the profound discussions, scholarly insights, and innovative ideas shared during this significant academic gathering.

The National Education Policy (NEP) 2020 envisions an education system deeply rooted in India’s rich heritage while being forward-looking and globally relevant. The Indian Knowledge System (IKS) encompassing ancient sciences, mathematics, ethics, arts, languages, traditional crafts, and wellness practices—holds immense potential to enrich modern education. By integrating these time-tested principles with contemporary pedagogical approaches, we can create a holistic, inclusive, and value-based learning framework for future generations.

This Seminar proceedings journal compiles outstanding research contributions that explore diverse perspectives on IKS and its application in modern curricula. I extend my heartfelt gratitude to all scholars, researchers, and educators who have contributed their valuable work. I also appreciate the dedication of the organizing committee and editorial team for their efforts in making this publication a reality.

I hope this journal serves as an inspiration and a valuable academic resource for all those committed to transforming education through the wisdom of our rich traditions. May this collective effort pave the way for a more enlightened, ethical, and sustainable educational ecosystem.

Best Wishes,

Mahendra Choubey
Secretary
Sandipani Academy

Message from the Patron



It is my privilege to extend warm greetings to all esteemed participants, scholars, and educators attending the **International Seminar on Integrating Indian Knowledge System with Modern Education**, organized by **Academy, Achhoti, Durg & Veetruga Research Foundation (VRF), Raipur, CG, on 19th and 20th December 2024.**

This seminar provides a significant platform to explore innovative approaches for integrating the **Indian Knowledge System (IKS)** into modern curricula, in alignment with the **National Education Policy (NEP) 2020**. As we endeavor to harmonize the wisdom of our ancient traditions with contemporary education, this confluence of intellectual minds will undoubtedly contribute to shaping a holistic, inclusive, and culturally enriched learning framework.

I sincerely appreciate the efforts of the organizers, distinguished speakers, and participants for their commitment to this meaningful initiative. May this seminar foster insightful discussions and impactful strategies that will enhance the educational landscape for future generations.

Wishing you all a productive and enlightening experience!

Dr. Divya Sharma
Patron
International Seminar
Chairperson
Veetruga Research
Foundation (VRF)
Raipur, Chhattisgarh

Message from the Convener



Dear Esteemed Scholars, Researchers, and Academicians,

It is with great honor and enthusiasm that I present the Seminar Proceedings Journal of the International Seminar on “Integrating Indian Knowledge System with Modern Education: Exploring Frameworks for Incorporating IKS into Contemporary Curricula, Aligning with NEP 2020.” This publication marks a significant step in our collective effort to bridge the wisdom of the past with the demands of the present and future.

The National Education Policy (NEP) 2020 envisions an education system deeply rooted in India’s rich heritage while being forward-looking and globally relevant. The Indian Knowledge System (IKS) encompassing ancient sciences, mathematics, ethics, arts, languages, traditional crafts, and wellness practices—holds immense potential to enrich modern education. By integrating these time-tested principles with contemporary pedagogical approaches, we can create a holistic, inclusive, and value-based learning framework for future generations.

This Seminar proceedings journal encapsulates the diverse perspectives, research findings, and insightful discussions that emerged during the seminar. It serves as a valuable academic resource, offering pathways for curriculum development, policy implementation, and pedagogical transformation rooted in India’s rich intellectual traditions.

I extend my heartfelt gratitude to all the distinguished speakers, paper presenters, participants, and organizing committee members

whose contributions have made this seminar and its proceedings a success. May this publication inspire further scholarly engagement and contribute to the evolution of an education system that harmonizes traditional wisdom with modern advancements.

With best regards,

Dr. Swati Srivastava
Convener, International Seminar
Principal, Sandipani Academy
swatikhare2002@gmail.com

Preface

It is with great pleasure that we present the Seminar Proceedings Journal of the International Seminar on “Integrating Indian Knowledge System with Modern Education: Exploring Frameworks for Incorporating IKS into Contemporary Curricula, Aligning with NEP 2020.” This publication is a culmination of scholarly discussions, research contributions, and innovative ideas that emerged during the seminar, reflecting the profound relevance of Indian Knowledge Systems (IKS) in shaping modern education.

The National Education Policy (NEP) 2020 envisions a holistic, multidisciplinary, and inclusive approach to learning—one that blends the rich intellectual traditions of India with contemporary global educational frameworks. IKS, encompassing ancient sciences, mathematics, language, literature, ethics, arts, and wellness practices like yoga and meditation, offers invaluable insights for fostering creativity, critical thinking, and moral values in learners. The seminar provided an academic platform to explore diverse methodologies for integrating these time-tested knowledge systems into modern curricula, ensuring a balanced fusion of tradition and innovation.

This volume includes research papers and articles contributed by distinguished scholars, educators, and researchers from across disciplines. The papers, organized under key sub-themes, provide critical analyses, empirical studies, and pedagogical frameworks that support the seamless incorporation of IKS into present-day education. Each contribution reflects a commitment to academic excellence and a shared vision of an education system that nurtures both intellectual and ethical growth.

We extend our sincere gratitude to all authors, reviewers, and participants for their invaluable contributions. We also appreciate the

efforts of the organizing committee, editorial team, and supporting institutions for making this publication possible. It is our hope that these proceedings will serve as a valuable academic resource, inspiring further research and policy initiatives in the integration of IKS with modern education.

We believe that this work will contribute meaningfully to the ongoing dialogue on educational transformation, fostering a learning environment that is deeply rooted in heritage yet progressive in outlook.

Warm Regards,

Dr. Swati Srivastava
Dr. Divya Sharma

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तुकेश और रश्मीत कौर के शोध पत्र को सर्वश्रेष्ठ का खिताब, 30 देशों के प्रतिभागी हुए शामिल

भारतीय दर्शन पर चर्चा करने वाले एक अंतरराष्ट्रीय अकादमिक सम्मेलन में डॉ. तुकेश और रश्मीत कौर के शोध पत्र को सर्वश्रेष्ठ का खिताब प्राप्त हुआ। यह सम्मेलन 21-12-2024 को बिलाई भास्कर में आयोजित हुआ।



डॉ. तुकेश और रश्मीत कौर के शोध पत्र को सर्वश्रेष्ठ का खिताब प्राप्त हुआ। यह सम्मेलन 21-12-2024 को बिलाई भास्कर में आयोजित हुआ।

भिलाई भास्कर 21-12-2024

ठगरे मन्नीष पढले अंतरिक्ष विज्ञान ज्ञानमे ये, रश्मीत कौर की खोज ही पाई: डॉ. पांडेय

अंतरिक्ष विज्ञान पर चर्चा करने वाले एक अंतरराष्ट्रीय अकादमिक सम्मेलन में डॉ. तुकेश और रश्मीत कौर के शोध पत्र को सर्वश्रेष्ठ का खिताब प्राप्त हुआ।



डॉ. पांडेय ने कहा कि अंतरिक्ष विज्ञान एक अत्यंत रोचक और चुनौतीपूर्ण क्षेत्र है।

जगमोहन 21-12-2024

भारतीय ज्ञान परंपरा विषय पर दो दिवसीय अंतर्राष्ट्रीय संगोष्ठी का आयोजन

दो दिवसीय अंतरराष्ट्रीय संगोष्ठी का आयोजन हुआ।



संगोष्ठी में अंतरराष्ट्रीय स्तर से अनेक विद्वानों का सहभाग था।

भारतीय ज्ञान परंपरा विषय पर अंतर्राष्ट्रीय संगोष्ठी का आयोजन

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तुकेश और रश्मीत कौर के शोध पत्र को सर्वश्रेष्ठ का खिताब, 30 देशों के प्रतिभागी हुए शामिल

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डॉ. तुकेश और रश्मीत कौर के शोध पत्र को सर्वश्रेष्ठ का खिताब प्राप्त हुआ।

भिलाई भास्कर 22-12-2024

भारतीय दर्शन वसुधैव कुटुम्बकम के सिद्धांत पर चलता है: आलोक

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संगोष्ठी में अंतरराष्ट्रीय स्तर से अनेक विद्वानों का सहभाग था।

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