

ISSN :2584-2412



ASHA PARAS

INTERNATIONAL MULTIDISCIPLINARY RESEARCH JOURNAL

Open Access, Double Blind Peer-reviewed, Bi-Annual (Online)

**Special Issue
on**

Teacher Education

Jan-June 2025, Volume-2, Number-1

CHIEF EDITOR

PROF. ASHA SHUKLA

VOLUME EDITOR

PROF. R.K. SHUKLA

VOLUME SUB-EDITORS

DR. HIMANI UPADHYAY & DR. AMARJEET SINGH PARIHAR

MANAGING EDITOR

DR. RAMSHANKAR

Contact us

www.apimrj.com

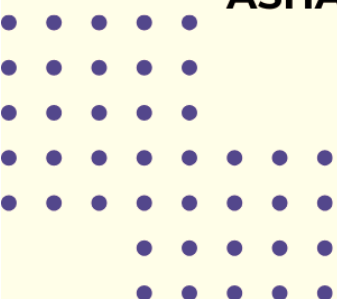
Email- apimrjournal@gmail.com

Publishers:

ASHA PARAS FOR PEACE AND HARMONY FOUNDATION

A93, Emerald Park city, Near AIIMS Hospital

Bagh Sewaniya, Bhopal



**Advisory Board**

Dr. Priya Ranjan Das Trivedi Founder Chancellor, Indira Gandhi Technological and Medical Sciences University, AP	Dr. I.S. Chouhan Former Ambassador of Fizi and Former Vice Chancellor, Barkatullah University, Bhopal	Dr. Markandey Rai Chancellor, President, Chancellor, IGTAMS University, AP, India. President, Global Peace Foundation
Dr. Sunil Gupta Former, Vice Chancellor, Himachal Pradesh University, Shimla	Dr. Virendra Kumar Goswami Former, Vice Chancellor and Wing Commander., Founder President: Environment and Peace Foundation	Dr. T.K. Subramaniam Professor, Former Head, Department of History, Delhi University, Delhi
Dr. Jitendra B. Shah, Professor, Founder & Pioneer Trustee, Shrut Ratnakar. Former Director, L.D. Institute of Indology, Ahmedabad, Gujarat	Dr. Neeru Mishra Former Director, ICCR, New Delhi	Ms. Gail Hambleton Senior Program Specialist for Values, based Peace building Global Peace Foundation, International
Dr. Shailendra Mani Tripathi Chief Editor, Delhi Library Board, Govt. of India	Dr. Devashish Debnath Former Chair Professor, Dr. B. R. Ambedkar University of Social Sciences, Mhow, (MP)	Dr. Surendra Pathak Eminent Professor, Sagar, Madhya Pradesh

Editorial Board

Chief Editor Prof. Asha Shukla Former Vice Chancellor, Dr. B. R. Ambedkar University for Social Sciences, Mhow, Indore and Managing Director, Asha Paras Foundation for Peace and Harmony, India Email: ashashukla2006@yahoo.co.in Mo.: +919926310987	Volume Editor Prof. R. K. Shukla Former Professor and Head, DESSH Regional Institute of Education, NCERT, Bhopal (MP) Email: dr_ravindrashukla@rediffmail.com Mo.: +919977466514
Volume Sub-Editors	
Dr. Himani Upadhyaya HOD, Education Department, Hawabagh College, Jabalpur 482008 Email- himaninayagaon@gmail.com	Dr. Amar Jeet Singh Parihar, Assistant Professor, Hemvati Nandan Bahuguna Garhwal University (HNBGU), Srinagar, Uttarakhand Email: pariharsingh73@gmail.com
Managing Editor Dr. Ramshankar, Assistant Professor, IIMT College of Management, Greater Noida ramwardha1986@gmail.com Mob: +919890631370	

Editorial Board Members

Dr. Kishor John Professor, Department- IT and Library, MP Bhoj Open University, Bhopal Email- john_kishor@yahoo.com	Prof. María Elena Martínez Torres Professor, Center of Investigations and Superior Studies in Social Anthropology, CIESAS, México
Prof. Clementina Furtado Head Professor, Centre for Research and Training on Gender and Family (CIGEF - Uni-CV)	Dr. Surendra Tiwari, Principal, Gulab Bai Yadav Smriti Shiksha Mahavidyalaya, Borwan (M.P) drsurendratiwari999@gmail.com
Dr. Ajay Dubey, Officiating Principal & Associate Professor, Himalayan School of Yoga Science, Swami Ram Himalayan University, Jolly Grant Dehradun, Uttarakhand, Email: ajaydubeyyoga@gmail.com	Dr. Bindiya Tater Associate Professor, Department of Management, Medi-Caps University, RAU, Indore (MP) Email: bindiya.tater@gmail.com
Dr. Bharat Bhati, Associate Professor, Institute of Management Studies, Sage University, Indore (MP) Email: bbhati24@gmail.com	

**Table of Content**

S.No.	Content	Page No.
Cover page, Index and Editorial		
1	Fostering Research Excellence through the Integration of Indian Knowledge Systems (IKS) in Teacher Education: A Case Study of NEP 2020 Implementation in Nagaland Prof. Gyanendra Nath Tiwari	1-5
2	Transforming Education in India as per the New Education Policy through Moral and Innovative Leadership Training: <i>Scope, Methodology, Strategy</i> Dr. Prabhas C. Sinha Dr. Surendra Kumar Pathak	6-20
3	Effect of Values on Personal- identity of Adolescent Students of Jabalpur district Dr. Himani Upadhyay	21-30
4	Resurgence Of Indian Educational Systems and Knowledge Dr. Sanjay Maheshwari Dr. Shravi Amar Attri	31-37
5	A Study of Screen Time Behavior on Mental Health Issues of Adolescent Students Dr. (Mrs.) Rani Vaidya	38-42
6	Effect of Dynamic visualizations integrated with interactivity on Spatial ability of learners Dr. Aparajita Sengupta	43-53
7	Awareness regarding e-learning among girls and boys of higher education Dr. Deepti Jain	54-60
8	The role and challenges faced by teachers at different levels of education in India Dr. Shreshtha Mishra	61- 71
9	Assessing self-regulated learning strategies of prospective teachers R. Ramya Dr. G. Rajeswari	72-82
10	The Impact of NEP 2020 on Transforming Indian Education: A Focus on the Evolving Role of Teachers Ms. Shailaja Pandurang Chikate	83-93



Editorial

Education is the bedrock of any progressive society, and the transformation of its frameworks, pedagogies, and objectives is a reflection of its responsiveness to the needs of an evolving world. This special issue on Teacher Education of the Asha Paras International Multidisciplinary Research Journal (APIMRJ) is dedicated to the exploration and understanding of pivotal trends, challenges, and advancements in teacher education, with a focus on integrating Indian Knowledge Systems (IKS) and implementing innovative strategies as emphasized in the National Education Policy (NEP) 2020.

The NEP 2020, a watershed moment in the history of Indian education, seeks to overhaul traditional practices and align the system with global standards while rooting it in the rich cultural and intellectual heritage of India. Teachers, as the cornerstone of this transformation, are both the implementers and beneficiaries of these systemic changes. This issue sheds light on various facets of teacher education, from fostering moral and innovative leadership to leveraging technology for improved outcomes, while drawing lessons from diverse case studies across the country.

The research paper entitled, 'Fostering Research Excellence through the Integration of Indian Knowledge Systems (IKS) in Teacher Education: A Case Study of NEP 2020 Implementation in Nagaland', underscores the importance of contextualizing teacher education within the cultural and intellectual traditions of India.

Another critical contribution, Transforming Education in India as per the New Education Policy through Moral and Innovative Leadership Training: Scope, Methodology, Strategy, emphasizes the role of moral and innovative leadership in catalyzing educational reforms. It argues that teachers equipped with leadership skills can serve as change agents, ensuring the NEP's vision is realized effectively across diverse educational landscapes.

The exploration of values in shaping the personal identity of adolescents, as discussed in Effect of Values on Personal-identity of Adolescent Students of Jabalpur District, highlights a foundational aspect of teacher education: fostering character and ethical development.

A resurgence of Indian educational systems is detailed in Resurgence of Indian Educational Systems and Knowledge. This paper reflects on the historical richness of Indian education and its relevance in contemporary times.

In the rapidly evolving digital era, understanding the implications of technology on students' well-being and learning processes is imperative. A Study of Screen Time Behavior on Mental Health Issues of Adolescent Students offers critical insights into how prolonged screen exposure affects mental health, a growing concern in post-pandemic education systems. Teachers, as mentors, must navigate these challenges by balancing traditional and digital modes of teaching. The integration of dynamic visualizations with interactivity is explored in Effect of Dynamic Visualizations Integrated with Interactivity on Spatial Ability of Learners. This research paper demonstrates how interactive and visually engaging teaching methods can enhance spatial



reasoning, a skill integral to STEM education. Teacher training programs must prioritize such innovations to meet 21st-century learning demands.

Digital literacy is another cornerstone of modern education, as revealed in Awareness Regarding E-learning among Girls and Boys of Higher Education. By assessing the digital awareness gap between genders, this study calls for inclusive policies and teacher interventions to bridge disparities in access and usage of technology for learning.

The roles and challenges faced by teachers across different educational levels are analyzed in The Role and Challenges Faced by Teachers at Different Levels of Education in India. The article underscores the need for adaptive strategies in teacher education to address the varied and complex responsibilities on educator's shoulder, from early childhood to higher education. Teacher education's focus on self-regulated learning is meticulously examined in Assessing Self-regulated Learning Strategies of Prospective Teachers. As lifelong learners, teachers must master self-regulation to adapt to pedagogical shifts and nurture independent learners in their classrooms. Finally, the transformative potential of NEP 2020 on Indian education is captured in The Impact of NEP 2020 on Transforming Indian Education: A Focus on the Evolving Role of Teachers. This research paper emphasizes the criticality of reimagining teacher roles to align with NEP's focus on holistic, flexible, and multidisciplinary education.

Together, these research papers weave a rich tapestry of ideas, research, and strategies that address the multifaceted dimensions of teacher education in India. The themes discussed in this issue highlight the urgent need to empower teachers with the skills, knowledge, and mindset to navigate contemporary challenges while drawing from India's deep well of intellectual and cultural heritage.

As India strides towards becoming a global knowledge leader, the role of teachers remains pivotal. It is our hope that the insights and findings presented in this volume inspire educators, policymakers, and researchers to work collaboratively in shaping an education system that is inclusive, innovative, and deeply rooted in Indian ethos.

This special issue on Teacher Education owes its existence to the tireless efforts of the contributors whose scholarship continues to illuminate the path forward for teacher education. We extend our deepest gratitude to the editorial board, peer reviewers, and researchers whose unwavering commitment has made this volume possible.

It is with great enthusiasm that we present this Research Journal to our Scholars, trusting it will serve as a valuable resource in their academic and professional endeavors. Together, let us strive to build a future where education not only prepares individuals for the world but also equips them to shape it.

(Prof. R.K. Shukla)

Volume Editor