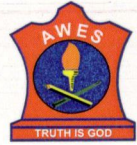


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HOLISTIC MULTIDISCIPLINARY INCLUSIVE & FUTURISTIC EDUCATION: NEP 2020 IN PRAXIS

*Proceedings of Online National Seminar
04 March 2021*

Chief Editor

Tania Gupta

Editors

Kavitha N Karun

Sarita Sahay

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Organizes
ONLINE NATIONAL SEMINAR
HOLISTIC, MULTIDISCIPLINARY, INCLUSIVE & FUTURISTIC EDUCATION - NEP 2020 IN PRACTICE
Thursday, 04 Mar 2021 1000 hrs - 1000 hrs

Gracing the Occasion

Chief Guest
Dr. Shakila T Shamsu
Formerly IRO, New Education Policy
Panel of Higher Education, NEP, 2020

Keynote Speaker
Prof. (Dr.) K. Ramachandran
Senior Advisor, Unit of International Cooperation
National Institute of Educational Planning and
Administration (NIEPA), New Delhi

Validatory Speaker
Prof. (Dr.) M.A. Sudbir
Vice-Chancellor, Department of Education
University of Jammu

Chair Plenary Session I
Prof. (Dr.) P. S. Suresh
Professor & Chair
Department of Educational Studies
University of Jammu

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Department of Educational Studies
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Dr. Shakila Shamsu

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04 March 2021

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04 March 2021

10:42 / 1:51:30

Dr. Paramjit Singh

1:13:33 / 1:51:30

Paramjit Singh is presenting

k.ramachandran

IMPACT OF NATIONAL EDUCATION POLICY 2020 ON SCHOOL EDUCATION

Dr. Paramjit Singh
Principal
Army Public School, Anitaba Cantonment

Army Prasad has left the meeting

Dr. Tanja Gupta

1:44:17 / 1:51:30

**HOLISTIC MULTIDISCIPLINARY
INCLUSIVE & FUTURISTIC EDUCATION:
NEP 2020 IN PRAXIS**

***Proceedings of
Online National Seminar
04 March 2021***

Chief Editor
Tania Gupta

Editors
Kavitha N Karun
Sarita Sahay

Holistic, Multidisciplinary, Inclusive & Futuristic Education: NEP 2020 in Praxis

Chief Editor : Dr. Tania Gupta

Editors : Ms Kavitha N Karun, Dr. Sarita Sahay

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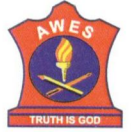
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ONLINE NATIONAL SEMINAR
04 MARCH 2021

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4.	Dr. Pooja Gupta	<ul style="list-style-type: none"> • Co-Incharge Plenary Session IV • Guiding mentees for paper presentation
5.	Dr. Saidalavi Kundupuzhakkal	<ul style="list-style-type: none"> • Co-Incharge Plenary Session III • Guiding mentees for paper presentation
6.	Mr. Nikhil Kumar	<ul style="list-style-type: none"> • Correspondence through Office of the Principal AIE • Media Collaboration with Dr. Sarita Sahay, Co-Convener
7.	Mr. Manoj Kumar	<ul style="list-style-type: none"> • Technical Coordination & Support • Photography

ABOUT THE SEMINAR

Education is fundamental for achieving full human potential, developing an equitable and just society and promoting national development. Education policy of a nation is the key to fulfil national aspirations. The National Education Policy 2020 is the first education policy of the 21 century and aims to address the many growing development imperatives of our country. To lead India to the world leadership through economic growth, social justice, equality, scientific advancement and national integration, the policy envisions an education system that is rooted in Indian ethos and transform India to a sustainable, vibrant knowledge society by providing high quality education to all.

The Holistic education envisages the whole growth of the learner than focusing on the specific aspects. The intellectual, aesthetic, social, physical, emotional and moral capacities are integrated through multi-disciplinary approach. Multidisciplinary education flourishes and mould students to become capable to transform the world. Inclusive and equitable education ensures social justice by bridging the gap in access, participation and learning outcome. Inclusive education ensures thriving all students in the process of education. NEP 2020 stands for futuristic education to make the educated, self-reliant through application based, job oriented and skill-based education.

The roadways to implement the envisioned policy to praxis needs multiple initiatives and actions. When multiple bodies are synchronised together in multiple levels the visions will become realised. Understanding and rightly interpreting the policy is imperative for right implementation. Webinars help the stake holders to respond pro-actively and constructively participate in the implementation to realize the dream of making India a knowledge power. With this mission, Army Institute of Education organized a One day National Seminar on 04 March 2021 on the theme **“Holistic, Multidisciplinary, Inclusive & Futuristic Education: NEP 2020 in Praxis.”**

Objectives of the National Seminar

- To understand the roadways to the National Education Policy;
- To understand the policy concerns in relation with the emerging educational and need of life;
- To understand the expectations of the stake holders and the policy provisions.

The Online National Seminar was an initiative to provide a platform to educationists/institutions to deliberate upon the policy perspective on all levels of education broadly categorized as the sub themes given as under:

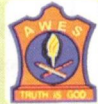
Sub-themes

1. School Education
2. Higher Education
3. Teacher Education
4. Open and Distance Education
5. Adult Education and Life Long Education
6. Vocational Education
7. Online and Digital Education
8. Academic Research
9. Governance, Leadership and Regulatory System
10. Financing of Education



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Thursday, 04 Mar 2021



1000 hrs – 1600 hrs

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Gracing the Occasion



Chief Guest

Dr. Shakila T Shamshu
Formerly OSD (New Education Policy)
Dept. of Higher Education, MoE, GOI



Keynote Speaker

Prof. (Dr.) K. Ramachandran
Senior Advisor, Unit of International Cooperation
National Institute of Educational Planning and
Administration (NIEPA), New Delhi



Valedictory Speaker

Prof. (Dr.) M.A. Sudhir
UGC Emeritus Professor
Department of Education
Gandhigram Rural Institute

Chair Plenary Session I



Prof. (Dr.) Fauzia Khan
Dept. of Teacher Training
& Non-Formal Education
Faculty of Education,
Jamia Milia Islamia,
New Delhi

Chair Plenary Session II



Prof. (Dr.) K. P. Suresh
Professor & Dean
(Academic)
Central University of Kerala
Kasaragod, Kerala

Chair Plenary Session III



Prof. (Dr.) Jaya Jaise
Professor
School of Pedagogical Sciences,
Mahatma Gandhi University,
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Chair Plenary Session IV



Prof. (Dr.) Yash Pal Singh
Professor, Department of
Education, Faculty of
Education & Allied Sciences
M. J. P. Rohilkhand University
Bareilly, Uttar Pradesh

Chair Plenary Session V



Dr. Ruchi Dubey
Assistant Professor
Deptt. of Education
University of
Allahabad, U.P

-Convener-

Ms. Kavitha N karun
Asst. Professor, AIE

-Co-Convener-

Dr. Sarita Sahay
Asst. Professor, AIE

-Seminar Chair-

Dr. Tania Gupta
Principal, AIE

PREFACE

UNESCO says “Solid, coherent policies and plans are the bedrock on which to build sustainable education systems, achieve educational development goals and contribute effectively to lifelong learning”. From the independence itself the leaders of our country thought about progressing to the nation building process through enhancing the human resources. The formulated policies were implemented to the different levels of education. It has proven that the Indian human resource was in par with the rest of the world. But the 21st Century has witnessed for emerging challenges, demands and opportunities that the fast-changing new world has put forth caused for changes in the universal educational goals. The last decade has witnessed the disparity between what is desired from education and what education has produced. It was mainly because the Indian education system was functioning on a three-decade old Educational Policy. To become a self-reliant and globally competent nation a change in educational process was in discussion and demand from all visionaries. A policy that can guide the education in synchronization with the global trends, effective skill training to boost employability and effective implementation of technology to improve the process of learning and living was the focal points of all discussion.

National Education Policy 2020 envisions an India-centric education system that contributes directly to transforming our nation to a sustainable, equitable and vibrant knowledge society by providing high-quality education to all. Teachers and prospective teachers from all levels need to understand the New Education Policy, because the materialization of the policy visions is only possible through the right understanding of the stake holders including the teachers and administrators. Seminars and conferences are opportunity for such understanding through sharing and learning from each other. The one day online National Seminar held on the 4 March 2021 has given such an opportunity to all participants to learn from each other through speeches by eminent resource persons, interacting with the resource persons, presenting papers and attending paper presentations. The body of knowledge and the intellectual contributions that emerged out as a result of the seminar needs to be documented and shared with the rest of the world. This proceeding is such an endeavor. Hope this will be a catalyst for all stake holders to contribute more to the concerns related to the interpretations and implementation of the National Education Policy.

Kavitha N Karun

Convener, National Seminar

PROLOGUE

Dear authors and esteemed readers,

It is with deep contentment that I write this introduction to the proceedings of the Online National Seminar on “Holistic, Multidisciplinary, Inclusive & Futuristic Education: 2020 in Praxis”. It was an honour for Army Institute of Education, Greater NOIDA under the aegis of Army Welfare Education Society and affiliated to Guru Gobind Singh Indraprastha University, Delhi to host this Online National Seminar on 04 March 2021.

Seminars help the stakeholders to respond pro-actively and constructively participate in the implementation to realize the dream of making India a knowledge power. I feel elated to acknowledge the relentless motivation and support of Lt Gen Vijay Kumar Mishra, AVSM, General Officer Commanding (GOC) HQ Delhi Area & Patron AIE and Maj Gen Alok Kacker, Chief of Staff (COS), HQ Delhi Area & Chairman AIE for guiding us to organize the National Seminar and come out with its proceedings.

The National Seminar endeavoured to bring together the luminous academia on a virtual platform to deliberate on the implementation of the National Education Policy 2020 with an aim to revamp the educational framework by shifting focus from rote learning to making education more holistic, joyful and promising equitable access to all.

On behalf of AIE Greater NOIDA, I place on record my sincere gratitude to the Chief Guest, Dr. (Mrs.) Shakila T. Shamsu, Formerly OSD, Department of Higher Education, Ministry of Education, Government of India. Her illuminating and enlightening words were a guiding force to all delegates of the National Seminar. The key takeaways from her Inaugural Address were profoundly enlightening, laying focus on NEP 2020 as a vision to make education a 'Joy for Learning' with active learner engagement. A policy is a response to the aspirations of the society and these impact changes in global perspective. Sustainable development is the key to global development. Taking on the Jacques Delors report to UNESCO in 1996 entitled 'Learning the Treasure Within' onward; teachers as change agents must endeavour to promote peaceful co-existence and sustainable living based on five goals of access, equity, quality, accountability and affordability and translating the NEP vision into praxis on its key characteristics of no separation between curricular and co-curricular aspects, promotion of multilingualism, multiple entry and exit options available in multidisciplinary learning contexts.

The deliberations of the Keynote Speaker Prof. (Dr.) K Ramachandran, Senior Advisor, Unit of International Cooperation, National Institute of Educational Planning and Administration (NIEPA), New Delhi on the theme of the National Seminar were a food for thought for the delegates and participants. His address called upon the educators to foster thinking and action for creating future learners by recognizing, identifying and nurturing the unique capabilities of 'All' students, promoting their holistic development which means respecting individual differences, honouring the student diversity for true inclusion, empowering them to choose their own life according to their talents and interests.

Educators must reorient and redefine themselves to prepare children, the youth for a future system equipping them with life skills of problem solving, critical thinking, decision making, self-awareness, becoming a team player, for a future world and enter jobs that we cannot think of today. The effort should be to prepare lifelong learners who persist 'learning how to learn' ability in this VUCA (Volatility, Uncertainty, Complexity and Ambiguity) world and are Education 4.0 ready.

The Chief Guest of the Valedictory Session, Prof. (Dr.) M.A Sudhir, UGC Emeritus Professor, Department of Education, Gandhigram University, Gandhigram, Tamil Nadu provided a pragmatic roadmap improving teacher education and stressed on the importance of funding and promotion of research culture as envisaged in the NEP 2020.

The research paper presentations in the Plenary Sessions were engrossing and pragmatic ideas on the implementation of NEP 2020 emerged during the seminar. I place on record my gratitude to Chair of various Plenary Sessions- Prof (Dr.) K P Suresh, Professor of Education and Founder Head and Dean, School of Education, Central University of Kerala; Prof.(Dr.) Fauzia Khan, Professor, Department of Teacher Training & Non-formal Education, Faculty of Education, Jamia Millia Islamia, New Delhi; Prof.(Dr.) Jaya Jaise, School of Pedagogical Sciences, Mahatma Gandhi University, Kottayam, Kerala; Prof. (Dr.) Yash Pal Singh, Deptt. of B.Ed./M.Ed.(IASE), Faculty of Education & Allied Sciences M.J.P. Rohilkhand University, Bareilly, Uttar Pradesh and Dr Ruchi Dubey, Assistant Professor, Department of Education, University of Allahabad, Uttar Pradesh.

The knowledge that is generated as a result of paper presentations and discussions needs to be shared with the stakeholders including public, policy framers, academicians, teachers, teacher educators and student- teachers.

The seminar proceedings will furnish the various stakeholders in the field of education to refer the different perspectives on policy praxis. I trust also that the outcomes of the Online National Seminar will be an impetus to the academic fraternity to be equipped oneself for the implementation education policy with all its essence and spirit.

I thank the authors and all the participants for their valuable contributions.

JAI HIND.

Dr Tania Gupta

Seminar Chair &

Principal AIE Greater NOIDA

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OUTCOMES OF THE NATIONAL SEMINAR

1. The NEP 2020 focusses on recognizing, identifying, and fostering the unique capabilities of all students to promote holistic development, which means respect individual differences in a classroom or school honour student diversity, and respect the local contest in curriculum and pedagogy.
2. The policy empowers all the students with the right kind of knowledge. NEP 2020 is a learner-centric policy and emphasizes that learning should be joyful.
3. There is a need in altering roles and functions of schools and teachers.
4. Teachers must use of an improved, evaluative, collaborative, and accountable framework of teaching.
5. The policy puts in lots of measures for equity.
6. There should be emphasis on bringing creativity in the education system and there is a need of having a creative classroom along with creative teachers who will provide creative education to students to make them creative.
7. Various co-curricular activities can be arranged in a way to promote qualities like trust, cooperation, patience, and so on.
8. We need to encourage the very best and brightest persons to enter the teaching profession at all levels.
9. Teachers need to be reinstated as the most respected and essential members of our society, as they are the ones who truly shape our next generation of citizens.
10. Education must not only develop the cognitive skills in learners but also develop both 'foundational skills' of literacy and numeracy and the 'high-order' cognitive skills like critical thinking.
11. Holistic education will remain a challenge until proper inclusion is achieved at all levels of education.
12. Public Expenditure on education at all levels must enhance to achieve the vision of NEP 2020.
13. Quality of school education improves if we transform the teacher education system.
14. Education must focus on developing life skills such as cooperation, teamwork, empathy, and resilience.
15. We need ICT diffusion to rural areas because, as the COVID-19 epidemic shown, e-learning is the way forward. Digital classrooms, expertise-driven online teaching models, technology to bridge gaps in physical teaching and lab equipment, and standard evaluation schemes across schools will all be part of the digital infrastructure.
16. Jobs and degrees are inextricably linked in the Indian psyche. As a result, in order to adopt the new system, we must first deconstruct the outdated belief that obtaining a job requires a degree.

Dr. Sarita Sahay
Seminar Co-Convener

Dr. Tania Gupta
Seminar Chair

Zoom meeting window showing a large video of **Paramjit Singh** in the top left corner. Other participants are visible in smaller thumbnails on the right. The meeting title is partially visible as "and is more".

Zoom meeting window showing a grid of participants. The meeting title is "Prag details".

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Zoom meeting window showing a video of **Fauzia Khan**. The name "Fauzia Khan" is displayed at the bottom of the window.

Zoom meeting window showing a video of **Kavitha N Karun, Asst.Prof. AIE**. The name "Kavitha N Karun, Asst.Prof. AIE" is displayed at the bottom of the window.

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