
NEP 2020: Implementation in Higher Education

This First Edition published in 2024

© 2024 New Delhi Publishers, India

Title: NEP 2020: Implementation in Higher Education

Authors: Anamika Yadav and Abhishek Verma

Description: First edition | New Delhi Publisher 2024 | Includes bibliographical references and index.

Identifiers: ISBN 9788119006823 (Print) | 9788197362699 (eBook)

Cover Design: New Delhi Publisher

All rights reserved. No part of this publication or the information contained herein may be reproduced, adapted, abridged, translated, stored in a retrieval system, computer system, photographic or other systems or transmitted in any form or by any means, electronic, mechanical, by photocopying, recording or otherwise, without written prior permission from the publisher.

Disclaimer: Whereas every effort has been made to avoid errors and omissions, this publication is being sold on the understanding that neither the editors (or authors) nor the publishers nor the printers would be liable in any manner to any person either for an error or for an omission in this publication, or for any action to be taken on the basis of this work. Any inadvertent discrepancy noted may be brought to the attention of the publisher, for rectifying it in future editions, if published.

Trademark Notice: Product or corporate names may be trademarks or registered trademarks, and are used only for identification and explanation without intent to infringe



NEW DELHI PUBLISHERS

Head Office: 90, Sainik Vihar, Mohan Garden, New Delhi, India

Corporate Office: 7/28, Room No. 208/209, Vardaan House, Mahavir Lane, Ansari Road, Daryaganj, New Delhi, India

Branch Office: 216, Flat-GC, Green Park, Narendrapur, Kolkata, India

Tel: 011-23256188, 011-45130562, 9971676330, 9582248909

Email: ndpublishers/rediffmail.com/gmail.com

Website: www.ndpublisher.in

NEP 2020: Implementation in Higher Education

Editors

**Anamika Yadav
Abhishek Verma**



NEW DELHI PUBLISHERS

New Delhi, Kolkata

Contributers List

Ashu Roulet

Assistant Professor,
SJPP, Government Degree College, India

Balram Singh

Department of Teacher Education,
Maharana Pratap Govt. P.G. College,
Hardoi, U.P, India

Deepesh Sharma

Veterinary Officer,
Department of Animal Husbandry,
Uttarakhand, India

Denis Jangeed

Electronics & Communication Engrg.,
Geetanjali Institute of Technical Studies,
Udaipur, India

Dr. Abdul Awal

Principal,
Dinhata College, Cooch Behar Panchanan
Barma University, Cooch Behar, India

Dr. Amit Gautam

Assistant Professor,
Dayalbagh Educational Institute
Agra, India

Dr. Anita Singh

Assistant Professor,
Pt. Sundarlal Sharma (Open) University
Chhatisgarh, Bilaspur, India

Dr. Arti Choudhary

Department of Psychology,
Kumaun University Nainital, India

Dr. Asit Mantry

Professor,
Central University of Jammu,
Jammu, India

Dr. Beena Singh

Head & Assistant Professor,
Department of Education,
Pt. Sundarlal Sharma (Open) University
Chhattisgarh, Bilaspur, India

Dr. Bhupendra Kumar Soni

Civil Engineering,
Geetanjali Institute of Technical Studies,
Udaipur, India

Dr. Hitesh Sharma

Assistant Professor,
Department of Education,
Tezpur University
Tezpur, India

Dr. Kanhaiya Kumar Pandey

Assistant Professor,
Department of Education,
St. Thomas College
Bhilai, India

Dr. Md. Afroz Alam

Assistant Professor of Education,
Maulana Azad National Urdu University
School of Education & Training,
College of Teacher Education,
Hyderabad, India

Dr. P. C. Jena

School of Education,
K.R. Mangalam University, Gurugram,
Haryana, India

Dr. P.V. Radhika

Assistant Professor in Commerce,
Psychologist, International Translator T.S.R.
& E.R.R. Govt. College
Pamarru, India

Dr. Prakriti James

Assistant Professor,
Dept of Education, Pandit Sundarlal
Sharma (Open) University Chhattisgarh,
Bilaspur, India

Dr. Ritika Soni

Guest Assistant Professor ,
Pt. Sundarlal Sharma (Open) University
Chhattisgarh, Bilaspur, India

Dr. Sonali N. Channawar

Research Fellow,
ICSSR Post-Doctoral Fellowship Delhi, India

Dr. Vijay Kumar Yadav

Assistant Professor,
Central University of Jharkhand,
Ranchi, India

Dr. Vijendra Kumar Maurya

Associate Professor,
Geetanjali Institute of Technical Studies,
Udaipur, India

Hanin Badsah

Junior Research Fellow,
Department of Education, Cooch Behar
Panchanan Barma University
Cooch Behar, India

Mr. Debabrata Mandal

Research Scholar,
Department of Education- Central
University of Jharkhand
Ranchi, India

Mr. Sachin Kumar

Guest Faculty,
Department of Education,
Pt. Sundarlal Sharma (Open) University
Chhattisgarh, Bilaspur, India

Ms. Radhika

Research Scholar,
Department of Commerce, Chaudhary
Devi Lal University
Sirsa, India

Preeti Rajpoot

Research Scholar,
Dayalbagh Educational Institute
Agra, India

Priyanka Koch

Research Scholar,
Department of Education
Tezpur University
Tezpur, India

Prof (Dr.) D.P. Warne

Professor,
Department of Commerce, Chaudhary
Devi Lal University
Sirsa, India

Runumi Sharma

Assistant Professor,
Mariyam Institute for Higher Studies and
Allied Courses
Haldwani, India

Seema Dhawan

Professor,
Department of Education
H.N.B. Garhwal University
Srinagar, India

Shikha Kothari Raturi

Research Scholar,
Education, M.B.GOV. P.G.College

Tarandeep Kour

Research Scholar,
Central University of Jammu
Jammu, India

Vidya Singh

Department of Chemistry,
Maharana Pratap Govt. P.G. College,
Hardoi, U.P, India

Vijaya Kittu Manda

Researcher,
PBMEIT,
Visakhapatnam, India

Preface

The main goal of the National Education Policy 2020 is to make “India a Global Knowledge Superpower”. This is the third major reform in India’s education structure since independence. Under which various changes were made including National Digital Education Architecture (NDEAR). It is an architectural blueprint that creates a set of guiding principles to enable digital technology-based applications related to education. National Credit Framework (NCrF) and National Higher Education Qualification Framework (NHEQF) is also introduced to facilitate credit transfer and educational flexibility by changing the educational framework. International campuses and partnerships will also be promoted as the National Education Policy 2020 provides for Indian universities to set up campuses abroad and invite foreign institutions to operate in India. Since the new education policy will make it easier for foreign colleges to set up their campuses, it will help students who are unable to go abroad due to various reasons to experience it and gain global exposure. It will promote value based education. The National Education Policy 2020 aims to make it easier to establish new quality higher educational institutions that will be at par with global standards.

In the presented edited book, the idea of implementing the National Education Policy 2020 in higher education has been critically analyzed by various teachers, professors and researchers. In which ideas and suggestions for implementing national education have been presented by various authors. The views of a total of 8 authors have been compiled in this edited book. In which the authors of all the chapters are scholars in their respective subject areas. All these articles focus on topics Commercialization of Education, Integration of Technology in Education a revolutionary step toward Digital India, Paradigm Shift in Teacher Education, Effective Governance and Leadership for Higher Education Institutions, Technical & Vocational Education in India, Adult Education and Life Long Learning, Multidisciplinary and Integrated Teacher Education Programmes, Academic Bank of Credit and Digital Financial Literacy in the National Education Policy 2020.

The first chapter of this book has been written by *Dr Bhupendra Kumar Soni & Denis Jangeed*. Whose title is NEP 2020: Curbing Commercialization of Education. The author has stated in his chapter that The National Education Policy (NEP) 2020 is a comprehensive reform agenda for the Indian education system. One of its key objectives is to curb the commercialization of education in India, which has been a growing concern for some time. The second chapter of this edited book has

been written by *Dr. Amit Gautam & Preeti Rajpoot* titled *Integration of Technology in Education a revolutionary step toward Digital India: Vision of NEP 2020*. The author has stated in his chapter that India has emerged as a global leader in information and communication technology (ICT) (Information and Communication Technology). Through the 'Digital India' initiative, we are working toward a digital society and knowledge economy. The third chapter has been written by *Denis Jangeed & Dr. Bhupendra Kumar Soni*, and the title of this chapter is *Effective Governance and Leadership for Higher Education Institutions*. The author has stated in his chapter that Effective governance and leadership are crucial for the success of higher education institutions (HEIs). The National Education Policy (NEP) 2020 recognizes the importance of governance and leadership and proposes several measures to strengthen these aspects in HEIs. The fourth chapter of this book has been written by *Dr. Md. Afroz Alam* and the title of this chapter is *National Education Policy 2020: Paradigm Shift in Teacher Education*. The author has stated in his chapter that NEP 2020 aims to provide quality education to all students, promote research and innovation, and develop critical thinking and problem-solving skills. Teacher education is a critical aspect of the NEP 2020, as it is believed that the quality of education is directly proportional to the quality of teachers. The fifth chapter of this edited book is focus on *Transforming the Regulatory System of Higher Education* which has been written by *Dr. Vijendra Kumar Maurya & Denis Jangeed*. The author has stated in his chapter that the policy seeks to transform the existing regulatory framework, which has been criticized for being complex and bureaucratic, into a more streamlined and flexible system that promotes innovation and excellence in teaching and research. The NEP 2020 proposes to establish a single regulator, the Higher Education Commission of India (HECI), to replace multiple regulatory bodies currently in place. The sixth chapter of this book has been written by *Priyanka Koch & Dr. Hitesh Sharma*, and the title of this chapter is *A Study on Teacher Preparation for the Foundational Stage*. The author has stated in his chapter that National Curriculum Framework for Foundational Stage 2022 we need to create that kind of environment with adequate allowances to teachers in terms of salary and autonomy so that they feel free to work. The seventh chapter of this edited book is mainly focus on *Technical & Vocational Education in India: Opportunities and Challenges*, which has been written by *Balram Singh & Vidya Singh*. The author has stated in his chapter that Goal 4 of the Sustainable Development Goals focuses on providing opportunities for lifelong learning and imparting necessary practical skills through high-quality technical and vocational education. It has significant economic mobility and development potential in



India, which has a large working-age unemployed population. The eighth chapter of this edited book is focus on Optimal Learning Environment and Support for Student's Performance in Science Education which has been written by *Mr. Sachin Kumar Maurya & Beena Singh*. The author has stated in his chapter that Investing in science education can prepare the next generation of scientists and innovators who will make important contributions to the scientific community and tackle some of the world's most pressing challenges. The ninth chapter of this edited book is focus on Research Ethics-Academic Honesty & Integrity, Content & Its Implications, Converting Thesis into Authentic Publication-Ready Material, which has been written by *Dr. Prakriti James*. This chapter not only reviews the ethical requirements of research but also focuses on making researchers understand that all the research should be done on the basic principle of human experimentation is beneficence, justice and respect for each other so that the research conforms to the highest scientific and ethical standards. The tenth chapter of this book has been written by *Dr. Anita Singh & Dr. Ritika Soni*, and the title of this chapter is NEP 2020 as Quality Creator for Internationalization & Globalization of Education. The author has stated in his chapter that the importance of the university in this economic shift cannot be overstated; higher education institutions are responsible for producing skilled professionals who can maintain the nation's economic growth and worldwide competitiveness. This type of internationalization occurring today in the different disciplines is the direct impact of globalization. The eleventh chapter of this book has been written by *Dr. P.V. Radhika* whose title is Relevance of Theatre Art Education in Enhancing Soft Skill Development - A Study of Literature in the Context of National Education Policy 2020. The author has stated in his chapter that Today, all Educational Institutions, both schools and colleges are focusing on academic performance with less priority to promotion of art education. However, research proved that art forms have the potential and ability to communicate with human feelings and emotions. Art Education refers to the application of pedagogy in the learning process. The twelfth chapter of this edited book has been written by *Ashu Roulet & Dr. Seema Dhawan*, and the title of this chapter is Student-Centric Approach: Multiple Entry and Exit. The author has stated in his chapter that National Education Policy (NEP, 2020) is an exceedingly determined policy of the Government of India guided by the foundational principles of equity, flexibility, affordability, accountability, accessibility, and inclusiveness. The thirteenth chapter of this book mainly focus on The Impact of National Education Policy on Teacher Education in India, whose writer is *Ms Radhika & Prof. (Dr.) D.P. Warne*. The author has stated in his chapter that Teacher education plays a critical role in improving the quality of education. Teachers are the key

drivers of educational reforms and are responsible for shaping the future of the country. The fourteenth chapter of this edited book has been written by *Mr. Debabrata Mandal & Dr. Vijay Kumar Yadav*, which is focus on An Overview of The History, Development, and Transformation of The Teacher Education System in India. This chapter is concerned with the explanation and description of the position of teacher education, teaching techniques and strategy, structure, organization, curriculum and methodology of teacher education from pre-independent to post-independent and present time. The fifteenth chapter of this edited book has been written by *Runumi Sharma & Deepesh Sharma*, and the title of this chapter is NEP (2020): A Way Towards an Equitable and Inclusive Education in Higher Education. The author has stated in his chapter that India is stressing on achieving sustainable development goals. These goals can be achieved by providing equitable and inclusive education. Education helps achieve social justice. National Education Policy, 2020 was launched to reform the Indian education system. It emphasized making education equitable and inclusive. The sixteenth chapter of this book is focus on NEP-2020: Panacea for Quality Teacher Education, whose writer is *Dr. P.C. Jena*. The author has stated in his chapter that. To boost the growth of the Indian education sector, the government of India decided to revamp it by introducing a comprehensive National Education Policy 2020. The seventeenth chapter has been written by *Vijaya Kittu Manda* which is focus on Digital Financial Literacy: Critical Life Skills in Adult Education and Lifelong Learning. The author has stated in his chapter that A diverse country such as India needs financial literacy to bring financial inclusion. Digital tools help speed up the penetration of financial products and services. Together with policy interventions, technology and financial services foster individuals to do better financial plans and thereby achieve financial well-being. The eighteenth chapter of this edited book has been written by *Shikha Kothari Raturi*, and the title of this chapter is The Role of Innovative Teaching Methods in Higher Education. The author has stated in his chapter that Education is the only medium through which we can think about the change of an individual, society, nation, and the world. So it is very important to make education productive and sustainable. The nineteenth chapter of this edited book is focus on Adult Education and Life Long Learning: NEP 2020, which is written by *Sonali N. Channawar*. The author has stated in his chapter that NEP 2020 aims to extend various options in education for adults. NEP wants to give opportunities in various areas because several students lost their chances and opportunities due to various problems and during this situation, they crossed many years to continue their education. The twentieth chapter of this edited book has been written by *Dr. Arti Choudhary*, and the title of this chapter is Research

Problems in Higher Education Faced by Research Scholars in Indian Universities. This chapter tried to explain the education and research problems among students and teachers. The twenty first chapter of this book has been written by *Tarandeep Kour & Dr. Asit Mantry*, and the title of this chapter is Governance Reforms for More Autonomy and Accountability in Universities: NEP 2020. The author has stated in his chapter that The National Education Policy (NEP) 2020 envisioned a significant paradigm shift in India's education system. The change in paradigm focuses on reform, innovation, and transformation. The twenty second chapter of this book has been written by *Hanin Badsah*, and the title of this chapter is Importance of Multidisciplinary and Integrated Teacher Education Programmes: National Education Policy 2020. This chapter is explaining that new National Education Policy 2020 (NEP2020) provides a vision of an India-centred education system which will lead to a sustainable and equitable knowledge society while ensuring high-quality education for all. And the last and twenty third chapter of this book has been mainly focus on Academic Bank of Credit (ABC), which has been written by *Dr. Kanahiya Pandey*. The author has stated in his chapter that Academic Bank of Credits (ABC) shall deposit credits awarded by registered higher education institutions (HEIs), for courses learned and studied there. Academic Bank of Credit (ABC) of the student will allow students of UG and PG. The chapters included in this book will definitely prove useful to other writers and readers because the chapters included in this book were written after deep study and analysis. This will help people associated with the education world to get more information about the National Education Policy 2020.

In the end, we thank everyone for the efforts made by all the authors for this edited book.

Date: 20-05-2024

Wardha, Maharashtra, India

Anamika Yadav

Abhishek Verma

Contents

<i>Contributors List</i>	<i>v</i>
<i>Preface</i>	<i>vii</i>
1. NEP 2020: Curbing Commercialization of Education <i>Bhupendra Kumar Soni Denis Jangeed</i>	1
2. Integration of Technology in Education a Revolutionary Step Toward Digital India: Vision of NEP 2020 <i>Amit Gautam and Preeti Rajpoot</i>	11
3. Effective Governance and Leadership for Higher Education Institutions <i>Denis Jangeed and Bhupendra Kumar soni</i>	19
4. National Education Policy 2020: Paradigm Shift in Teacher Education <i>Md. Afroz Alam</i>	27
5. Transforming the Regulatory System of Higher Education <i>Vijendra Kumar Maurya and Denis Jangeed</i>	35
6. A Study on Teacher Preparation for The Foundational Stage <i>Priyanka Koch and Hitesh Sharma</i>	43
7. Technical & Vocational Education in India: Opportunities and Challenges <i>Balram Singh and Vidya Singh</i>	51
8. Optimal Learning Environment and Support for Student's Performance in Science Education <i>Sachin Kumar and Beena Singh</i>	59
9. Research Ethics-Academic Honesty & Integrity, Content & Its Implications, Converting Thesis into Authentic Publication-Ready Material <i>Prakriti James</i>	71
10. NEP 2020 as Quality Creator for Internationalization & Globalization of Education <i>Anita Singh and Ritika Soni</i>	79

11.	Relevance of Theatre Art Education in Enhancing Soft Skill Development-A Study of Literature in the Context of National Education Policy 2020	85
	<i>P.V. Radhika</i>	
12.	Student-Centric Approach: Multiple Entry and Exit	95
	<i>AshuRoulet and Seema Dhawan</i>	
13.	The Impact of National Education Policy on Teacher Education in India	103
	<i>Radhika and Prof. D.P. Warne</i>	
14.	An Overview of The History, Development, and Transformation of The Teacher Education System in India	115
	<i>Debabrata Mandal and Vijay Kumar Yadav</i>	
15.	NEP (2020): A Way Towards an Equitable and Inclusive Education in Higher Education	131
	<i>Runumi Sharma and Deepesh Sharma</i>	
16.	NEP-2020: Panacea for Quality Teacher Education	135
	<i>P. C. Jena</i>	
17.	Digital Financial Literacy: Critical Life Skills in Adult Education and Lifelong Learning	141
	<i>Vijaya Kittu Manda</i>	
18.	The Role of Innovative Teaching Methods in Higher Education	153
	<i>Shikha Kothari Raturi</i>	
19.	Adult Education and Life Long Learning: NEP 2020	161
	<i>Sonali N. Channawar</i>	
20.	Research Problems in Higher Education Faced by Research Scholars in Indian Universities	167
	<i>Arti Choudhary</i>	
21.	Governance Reforms for More Autonomy and Accountability in Universities: NEP 2020	173
	<i>Tarandeep Kour and Asit Mantry</i>	
22.	Importance of Multidisciplinary and Integrated Teacher Education Programmes: National Education Policy 2020	183
	<i>Hanin Badsah and Abdul Awal</i>	
23.	Academic Bank of Credit (ABC)	193
	<i>Kanhaiya Kumar Pandey</i>	