Editorial

Transforming health professional education in India: The role of NEP 2020

Rupa Ashok Verma [iD][1]*

[1]*Dept. of Nursing Science, MKSSS's Sitabai Nargundkar College of Nursing for Women, Sukali, Maharashtra, India*

A R T I C L E   I N F O

1. Introduction

The National Education Policy (NEP) 2020, introduced by the Government of India, marks a significant step towards reforming the educational landscape of the country. This policy aims to overhaul the existing system with a fresh perspective, focusing on holistic, flexible, and multidisciplinary education. For health professionals, NEP 2020 brings a plethora of opportunities and advancements that promise to reshape their educational journey.

2. Multidisciplinary Approach

One of the core tenets of NEP 2020 is its emphasis on a multidisciplinary approach to education. Health professionals stand to benefit from this as it allows for a more comprehensive understanding of healthcare, integrating knowledge from various fields such as technology, management, and social sciences. This approach fosters a broader skill set, enabling healthcare providers to tackle complex health challenges innovatively.

3. Bridging the Gap

NEP 2020 aims to bridge the gap between different levels of healthcare education. By promoting a continuum of learning from undergraduate to postgraduate levels, it ensures that health professionals can pursue advanced specializations without any discontinuity. This seamless progression is crucial for the development of highly skilled and specialized healthcare personnel.

4. Research and Innovation

The policy strongly advocates for research and innovation, which is vital for the growth of health professionals. NEP 2020 proposes the establishment of research-intensive universities that encourage cutting-edge research in medicine and health sciences. This focus on research will lead to new discoveries and advancements in healthcare, benefiting both health professionals and patients.

5. Technology Integration

In the era of digital transformation, NEP 2020 recognizes the importance of integrating technology into education. Health professionals will have access to the latest digital tools and learning resources, enhancing their ability to stay updated with the rapidly evolving medical field. Telemedicine, digital health records, and e-learning platforms are just a few examples of how technology will play a pivotal role in their education.

6. Ethical Practice

NEP 2020 places a strong emphasis on ethical practice and professionalism. Health professionals are encouraged to adhere to the highest ethical standards, ensuring

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* *Corresponding author.*
E-mail address: rupashok@yahoo.co.in (R. A. Verma).

compassionate and empathetic care for patients. This focus on ethics is essential in building trust and integrity in the healthcare system.

7. How Can Health Professionals Adapt to the Changes Brought by NEP 2020?

Health professionals can adapt to the changes brought by the National Education Policy (NEP) 2020 through the following strategies:

1. *Continuous Learning:* Embrace the policy's focus on continuous and lifelong learning. Health professionals should engage in ongoing education and training programs to keep up with the latest developments in their field.
2. *Interdisciplinary Collaboration:* Utilize the multidisciplinary nature of NEP 2020 by collaborating with professionals from other disciplines. This can lead to a more holistic approach to patient care and open up new avenues for research and innovation.
3. *Research Participation:* Get involved in research activities as NEP 2020 encourages a strong research culture. This can be through contributing to studies, publishing findings, or attending conferences.
4. *Technological Proficiency:* Stay abreast of technological advancements in healthcare. Familiarize oneself with digital tools, telemedicine, and e-health systems that are becoming increasingly important in modern healthcare.
5. *Ethical Practice:* Adhere to the ethical standards emphasized by NEP 2020. This includes maintaining patient confidentiality, informed consent, and a commitment to professional development.
6. *Policy Implementation:* Actively participate in the implementation of NEP 2020 within their institutions. This could involve curriculum development, policy planning, and contributing to the educational reforms.

By adopting these strategies, health professionals can effectively navigate the changes introduced by NEP 2020 and enhance their contributions to the healthcare sector.

8. Role of Technology in Healthcare Education Under NEP 2020

Under the National Education Policy (NEP) 2020, technology plays a pivotal role in healthcare education through several key initiatives:

1. *Digital Learning Platforms:* NEP 2020 promotes the use of digital platforms for healthcare education. This includes online courses, virtual labs, and simulation-based learning, which provide health professionals with practical experience in a controlled environment.
2. *Telemedicine Training:* With the growing importance of telemedicine, NEP 2020 encourages the incorporation of telehealth training into the curriculum. This prepares health professionals to deliver care remotely, especially in rural and underserved areas.
3. *E-Resources:* The policy emphasizes the creation and use of e-resources, including digital libraries and databases. These resources provide health professionals with easy access to the latest research, case studies, and medical literature.
4. *Technology-Enabled Learning:* NEP 2020 advocates for the integration of technology in classroom and clinical settings. This includes the use of AI, VR, and AR for interactive learning experiences that enhance understanding and retention.
5. *Data Analytics in Healthcare:* The policy recognizes the importance of data analytics in healthcare. Educating health professionals on how to analyze and interpret healthcare data can lead to better patient outcomes and more efficient healthcare systems.
6. *Innovation and Research:* NEP 2020 encourages innovation and research in healthcare technology. Health professionals are trained to develop and utilize new technologies that can improve patient care and healthcare delivery.

By embracing these technological advancements, healthcare education under NEP 2020 is set to become more dynamic, evidence-based, and accessible, ultimately leading to a more competent and well-prepared healthcare workforce.

9. The Academic Bank of Credit (ABC) in NEP 2020

The Academic Bank of Credit (ABC) is a significant initiative introduced under the National Education Policy (NEP) 2020 in India. It's designed to provide a flexible and innovative approach to higher education by allowing students to accumulate and transfer credits from different higher education institutions. Here's a brief overview of how it works:

Earning of Credit – Students can earn Credits from various institutions.

Accumulation of Credits- Students can accumulate the credit earned from educational institutions and Credits store them in ABC or Digi locker.

Transfer of Credits- students can redeem their credits for any Degree or Diploma or certificate as applicable.

10. Multiple Entry and Exit System in NEP 2020.

The *National Education Policy (NEP) 2020* introduced a significant reform in the Indian higher education system, known as the *Multiple Entry and Exit System (MEES)*. This

system allows students greater flexibility in their education journey. Here are the key points:

1. *Flexibility:* Students can choose their academic pathway leading to a certificate, diploma, or degree. It will promote anytime, anywhere learning.

2. *Undergraduate Program Structure:* The undergraduate degree can be of either 3 or 4-year duration, with multiple entry and exit options within this period. Students can earn a certificate after one year, a diploma after 2 years or a advance diploma/ Degree after 3 years. The 4 year Degree programme will be preferred inn professional education with final year designated for Research.

3. MESS aims to decrease dropout rates of students, and to increase the enrolment at various courses. It emphasises on student centric structure of HEIs.

11. Conclusion

The National Education Policy 2020 is a visionary document that has the potential to revolutionize health professional education in India. By fostering a multidisciplinary approach, encouraging research and innovation, integrating technology, and emphasizing ethical practice, NEP 2020 prepares health professionals for the future. It equips them with the knowledge, skills, and values necessary to lead the charge in improving healthcare outcomes for the nation.

12. Conflict of Interest

None.

Author biography

Rupa Ashok Verma, Principal ⓘ https://orcid.org/0000-0002-2095-0332