

## The New Education Policy 2020 and Its Transformative Impact on Indian Higher Education

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Abstract:

The National Education Policy (NEP) 2020 represents a watershed moment in the evolution of India's educational framework, replacing the 34-year-old policy of 1986. This paper provides an elaborate analysis of the policy's genesis, its structural innovations, and its far-reaching implications for higher education. The NEP 2020 introduces a restructured 5+3+3+4 curriculum, dismantles rigid disciplinary silos, mandates mother-tongue instruction in early years, and envisions a multidisciplinary, flexible higher education ecosystem. Key reforms include the four-year undergraduate programme, the Academic Bank of Credit, the phasing out of the M.Phil. degree, and a unified regulatory architecture. The paper critically examines the policy's potential to foster research, innovation, and holistic development, while also undertaking a granular assessment of implementation challenges: fiscal constraints, infrastructural inadequacies, teacher preparedness, linguistic complexities, and the risk of exacerbating social inequities. Drawing on comparative insights and stakeholder perspectives, the paper concludes that the NEP 2020's success hinges on a phased, well-resourced, and context-sensitive implementation strategy that prioritises equity, capacity-building, and continuous evaluation.\*

**Keywords:** National Education Policy 2020, Higher Education Reform, Multidisciplinary Education, Academic Bank of Credit, Implementation Challenges, India.

### 1. INTRODUCTION

The National Education Policy (NEP) 2020, approved by the Union Cabinet on 29 July 2020, marks the third major educational reform in independent India, succeeding the policies of 1968 and 1986. Unlike its predecessors, which were largely incremental, the NEP 2020 is conceived as a transformative blueprint designed to reposition India as a global knowledge superpower. Its guiding motto—“*Educate, Encourage, and Enlighten*”—encapsulates a shift from rote-based, examination-driven learning to a system that values critical thinking, creativity, and holistic development.

The policy is the culmination of extensive consultations, including a draft circulated in 2019 that garnered feedback from over two lakh suggestions from the public, academicians, and experts. The NEP 2020 aims to overhaul every tier of education, from early childhood to doctoral studies, with a special emphasis on flexibility, multidisciplinary, and the integration of technology. For higher education, the policy envisions a dramatic break from the rigid affiliation system and the compartmentalised structure of undergraduate education, proposing instead a learner-centric model that offers multiple entry and exit options, a common regulatory framework, and a renewed focus on research and innovation.

This paper elaborates on the historical trajectory of education policy in India, delineates the key features of NEP 2020 with a focus on higher education, and provides a nuanced analysis of the opportunities and obstacles inherent in its implementation. It argues that while the policy's vision is commendable, its realisation demands unprecedented coordination, fiscal commitment, and a sustained effort to bridge the gap between policy intent and ground realities.

### 2. HISTORICAL EVOLUTION OF EDUCATION POLICY IN INDIA

Understanding the NEP 2020 requires situating it within the broader historical context of educational reforms in India. Table 1 summarises the key milestones.

**Table 1: Milestones in India's National Education Policies**

Policy / Year	Prime Minister	Key Features
NEP 1968	Indira Gandhi	Based on Kothari Commission (1964–66); emphasised equal educational opportunities, three-language formula (Hindi, English, regional language), promotion of Sanskrit; target of 6% GDP for education.
NEP 1986	Rajiv Gandhi	Child-centred approach; Operation Blackboard for primary schools; emphasis on removing inequalities; establishment of IGNOU (1985); open and distance learning expansion.
NEP 1992 (revised)	P.V. Narasimha Rao	Introduction of Common Entrance Examination (CEE) for technical/vocational programmes; reinforced 1986 framework.
NEP 2020	Narendra Modi	5+3+3+4 structure; multidisciplinary education; mother tongue instruction; flexible UG programmes; phase-out of M.Phil.; single higher education regulator; target of 6% GDP.

The first two policies laid the foundation for universal access and equity but were constrained by limited implementation capacity and funding gaps. The NEP 2020, by contrast, seeks to address qualitative deficits—poor learning outcomes, curriculum rigidity, and a research ecosystem that lags behind global benchmarks.

### 3. KEY FEATURES AND STRUCTURAL INNOVATIONS

The NEP 2020 introduces a series of interconnected reforms that collectively aim to transform the educational experience.

#### 3.1 Restructured School Curriculum (5+3+3+4)

The traditional 10+2 structure is replaced by a 5+3+3+4 design aligned with cognitive development stages:

- **Foundational Stage (5 years):** Ages 3–8 (3 years of pre-school + Grades 1–2). Focus on play-based, activity-based learning.
- **Preparatory Stage (3 years):** Grades 3–5. Introduction of light textbooks, interactive classroom learning, and foundational literacy/numeracy.
- **Middle Stage (3 years):** Grades 6–8. Introduction of subject teachers, experiential learning, and coding as a subject.
- **Secondary Stage (4 years):** Grades 9–12. Greater depth, multidisciplinary study, and flexibility in subject choice.

**3.2 Multidisciplinary and Flexible Curriculum:** The rigid stream division (Science, Commerce, Arts) is eliminated. Students may choose from a wide array of subjects, combining humanities, sciences, vocational skills, and arts. This flexibility extends to higher education, where undergraduate programmes will offer multiple exit points and allow for cross-disciplinary combinations.

**3.3 Assessment Reforms:** Board examinations will be redesigned to assess core competencies rather than rote memory. Students will have the opportunity to take exams twice a year to alleviate stress. School-based assessments in Grades 2, 5, and 8 will be replaced by regular formative evaluations, with public examinations only at Grades 10 and 12.

**3.4 Emphasis on Foundational Literacy and Numeracy:** The policy accords the highest priority to achieving foundational literacy and numeracy by Grade 3. A National Mission on Foundational Literacy and Numeracy will be launched to ensure that every child attains basic reading and arithmetic skills.

**3.5 Mother Tongue as Medium of Instruction:** Up to Grade 5 (and preferably until Grade 8), instruction will be in the mother tongue, home language, or regional language. This recommendation, while respecting linguistic diversity, has sparked debate about its implementation in linguistically heterogeneous states and its impact on English proficiency.

### 3.6 Technology Integration

The policy envisions a strong role for technology, including:

- Virtual labs and digital classrooms.
- Artificial intelligence–driven adaptive learning.
- Translation of educational content into all Indian languages.
- Establishment of a dedicated body for online education and digital infrastructure.

### 3.7 Increased Public Investment

The policy reiterates the long-standing goal of allocating 6% of GDP to education—a target never achieved in the past. Current spending hovers around 3.1%, making this a critical indicator of the government’s commitment.

## 4. TRANSFORMATIVE IMPACT ON HIGHER EDUCATION

The NEP 2020’s higher education reforms are perhaps its most radical component, aiming to dismantle legacy structures that have constrained Indian universities for decades.

### 4.1 Flexible Undergraduate Programmes

- **Duration and Exit Options:** UG programmes will be offered for three or four years. Students exiting after one year will receive a certificate, after two years a diploma, and after three years a bachelor’s degree. The four-year programme (with or without research) will be the preferred option.
- **Multidisciplinary Choice:** Students can pursue majors and minors across disciplines—for example, a physics major with a minor in economics, or engineering with a minor in philosophy.

### 4.2 Academic Bank of Credit (ABC)

A digital Academic Bank of Credit will allow students to store credits earned from various institutions. These credits can be transferred and accumulated over time, enabling students to complete degrees at their own pace and even restart education after a break. This is expected to significantly reduce dropout rates and promote lifelong learning.

### 4.3 Postgraduate Education and the Phase-out of M.Phil.

- PG programmes will be of one or two years: one-year PG for those with a four-year UG degree, and two-year PG for those with a three-year UG degree.
- The M.Phil. degree is being phased out, as the policy considers the PhD as the sole terminal research degree. This aligns with international practice but raises concerns about the transition for existing M.Phil. students and the need to strengthen PhD programmes.

### 4.4 Regulatory Overhaul

The Higher Education Commission of India (HECI) will replace the existing multiple regulators (UGC, AICTE, etc.) as a single, unified regulator for higher education, excluding medical and legal education. HECI will have four independent verticals: National Higher Education Regulatory Council (NHERC) for regulation, National Accreditation Council (NAC) for accreditation, Higher Education Grants Council (HEGC) for funding, and General Education Council (GEC) for academic standards. A key objective is to phase out college affiliation systems within 15 years, granting greater autonomy to colleges.

### 4.5 Teacher Education and Faculty Development

- The minimum qualification for teaching will be a four-year integrated B.Ed. degree by 2030.
- Faculty will undergo continuous professional development through a National Mission for Mentoring and a digital platform for faculty training.

### 4.6 Internationalisation and Research

- Top foreign universities will be permitted to establish campuses in India.
- A National Research Foundation (NRF) will be created to fund, mentor, and promote research across disciplines, aiming to increase research output and quality.

## 5. STATE-WISE IMPLEMENTATION: A DIVERSE LANDSCAPE

Education being a concurrent subject, the implementation of NEP 2020 varies across states. While some states have moved swiftly, others are adopting a phased approach.

State	Implementation Status
Karnataka	Issued orders for implementation in 2021; first state to formally initiate NEP rollout.
Madhya Pradesh	Announced implementation in August 2021; curriculum revision underway.
Uttar Pradesh	Committed to gradual implementation; teacher training programmes initiated.
Goa	Rollout planned from 2023; focus on foundational literacy and technology integration.
Meghalaya	Aiming to be the first fully implementing state; emphasis on mother-tongue instruction.
Assam, Rajasthan, Maharashtra, Andhra Pradesh	In various stages of adoption; pilot programmes in select districts.

This heterogeneous implementation raises concerns about inter-state disparities in educational quality and student mobility.

## 6. CRITICAL CHALLENGES IN IMPLEMENTATION

Despite its visionary framework, the NEP 2020 faces formidable implementation hurdles that could dilute its impact.

**6.1 Fiscal Constraints:** The target of 6% of GDP for education remains aspirational. Even a gradual increase would require an additional outlay of billions of dollars annually. Without sustained funding, critical components—infrastructure upgrades, teacher training, digital resources—will remain under-resourced.

### 6.2 Infrastructural Deficits

- **School Infrastructure:** The shift to the 5+3+3+4 structure demands additional classrooms, specialised teachers, and laboratories, particularly in rural areas.
- **Higher Education:** Many colleges lack the facilities for multidisciplinary programmes, research labs, and digital infrastructure. The proposed phase-out of affiliation will require significant investment to make institutions autonomous and self-sufficient.

**6.3 Teacher Preparedness:** The policy’s pedagogical shift—from rote learning to experiential, inquiry-based teaching—demands a massive retraining effort. Currently, India faces a shortage of trained teachers, and existing teacher education institutions often lack the capacity to deliver the new integrated B.Ed. curriculum. Without adequate professional development, the pedagogical vision may remain unrealised.

**6.4 Linguistic Complexity:** While mother-tongue instruction is pedagogically sound, its implementation poses challenges:

- **Linguistic Diversity:** In urban areas, classrooms often contain students from diverse linguistic backgrounds. Deciding on the medium of instruction in such contexts is contentious.
- **Material Development:** Translating textbooks and learning materials into all 22 scheduled languages (and beyond) requires time and expertise.
- **Impact on English Proficiency:** Parents and students often associate English with upward mobility. The policy’s non-mandatory language

recommendation may face resistance in regions where English is seen as a gateway to opportunities.

**6.5 Privatisation and Equity:** The policy's encouragement of private participation and international campuses, while potentially expanding access, raises concerns about affordability. The document lacks a clear mechanism to regulate fees in private institutions or ensure that disadvantaged groups—SC/ST, OBC, minorities, and economically weaker sections—are not further marginalised. Without strong affirmative action and financial support, the NEP could inadvertently widen existing educational divides.

**6.6 Multidisciplinary Culture:** India's higher education system has long been siloed. Implementing true multidisciplinary education requires:

- Changes in university statutes and recruitment rules.
  - Faculty trained in multiple disciplines.
  - A shift in student and parent mindsets away from rigid stream preferences.
- These changes cannot be mandated overnight; they require a generational cultural shift.

**6.7 Regulatory and Governance Overload:** The creation of HECI and the dissolution of existing regulators will involve complex legal and administrative transitions. Ensuring coordination among central and state governments, and between HECI and professional councils (e.g., for law, medicine), will be critical. Moreover, the simultaneous push for autonomy and standardisation may create tensions.

**6.8 Data and Monitoring Gaps:** Implementing the NEP 2020 requires robust data systems to track progress, measure outcomes, and enable evidence-based decision-making. India's current educational data infrastructure is fragmented, and building a unified, real-time monitoring system will be a major undertaking.

## 7. OPPORTUNITIES AND THE WAY FORWARD

Despite the challenges, the NEP 2020 offers unprecedented opportunities to revitalise Indian education.

### 1. Empowering Learners

The flexibility in subject choice, multiple entry/exit points, and credit transfer empower students to design their own learning trajectories.

### 2. Strengthening Research

The establishment of the National Research Foundation (NRF) and the emphasis on PhD-level research can help India compete globally in innovation and knowledge creation.

### 3. Reducing Dropout Rates

The Academic Bank of Credit and flexible pathways are likely to reduce dropouts, especially among first-generation learners and those facing economic constraints.

### 4. Promoting Equity

If accompanied by adequate scholarships, hostel facilities, and targeted programmes, the policy can help bridge gaps for marginalised communities.

### 5. Global Positioning

The internationalisation provisions, if implemented with quality safeguards, can make India a destination for higher education, reversing brain drain and fostering cross-cultural learning.

To realise these opportunities, a phased, collaborative implementation strategy is essential. Recommendations include:

#### 1. A Phased Rollout

Prioritise foundational literacy and teacher training in the first phase, followed by higher education reforms over a 5–10 year horizon.

#### 2. Adequate and Sustained Funding

Allocate a clear timeline to reach 6% of GDP, with ring-fenced budgets for critical components.

#### 3. Capacity-Building at Scale

Launch a national mission for teacher training, with district-level resource centres to support continuous professional development.

### 4. Strengthening Data Systems

Invest in a unified educational data platform that tracks student progress, institutional performance, and policy outcomes.

#### 5. Stakeholder Engagement

Regular consultations with states, universities, teachers, and civil society to contextualise implementation and address emerging challenges.

#### 6. Equity Safeguards

Develop robust mechanisms for scholarships, fee regulation, and affirmative action to ensure that the policy does not exacerbate inequalities.

## 8. CONCLUSION

The National Education Policy 2020 is a bold and comprehensive attempt to reimagine education in India. Its emphasis on flexibility, multidisciplinary, critical thinking, and research aligns with the demands of the 21st century. For higher education, the policy promises to dismantle outdated structures and create a learner-centric ecosystem that fosters innovation and holistic development. However, the transition from policy document to ground reality is fraught with complexity. Fiscal constraints, infrastructural deficits, teacher unpreparedness, and the sheer scale of India's educational landscape pose significant obstacles. Moreover, the policy's success will depend not only on government action but also on the active participation of states, institutions, and communities. If implemented thoughtfully—with adequate resources, phased timelines, and a constant focus on equity—the NEP 2020 has the potential to transform India into a global hub of knowledge and innovation. It could empower generations of young Indians to become not merely job-seekers but job-creators and thought leaders. The coming decade will be critical in determining whether this ambitious vision translates into lasting change.

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