



Role of Higher Education in Making of Viksit Bharat @2047

Prof. Dr. Yasmeen Ismail Shaikh

Department of Commerce, Shri Shahu Mandir Mahavidyalaya, Pune

DOI : <https://doi.org/10.5281/zenodo.19428559>

Abstract

India's aims to become a developed nation by 2047, marking 100 years of independence. The vision of Viksit Bharat @2047 focuses on economic growth, social development, technological advancement, and global leadership. Higher education plays a Important role in achieving this vision by developing skilled human resources, promoting research and fostering entrepreneurship, innovation, and strengthening democratic and social values. Universities and higher education institutions are central to producing knowledge, building human capital, and also supporting sustainable development. In this paper examines the role of higher education in shaping a developed India by emphasizing quality education, skill development, research and innovation, digital transformation, and inclusive growth. Here the study also highlights the need for reforms in curriculum, governance, and industry collaboration to align education with national development goals.

Keywords: Higher Education, Viksit Bharat 2047, Innovation, Research, National Development, Skill Development.

Introduction

India's aims to become a developed nation by 2047 represents a long-term national vision aimed at improving economic prosperity, social justice, technological advancement, and global competitiveness. This vision, often referred to as Viksit Bharat @2047, requires significant progress across sectors such as education, infrastructure, healthcare, and governance.

Higher education is recognized as a key driver of national development. It provides the knowledge, skills, and innovation required for economic growth and social transformation. Universities and colleges not only educate students but also generate research, promote critical thinking, and nurture leadership.



Here in the context of India's demographic advantage, where a large proportion of the population is young, strengthening higher education becomes even more important. By equipping youth with relevant knowledge and employable skills, higher education institutions can help transform India into a knowledge-driven and innovation-led economy.

Review Of Literature

Higher education in India has undergone significant evolution since independence, shaped by policies aimed at expanding access and improving quality. The Education Policy of 1968 marked a pivotal moment with its emphasis on equity and accessibility, although challenges in ensuring relevance and quality persisted (Kumar, 2016; Pandit, 2018). Recent decades have seen intensified efforts to address these issues through various reforms. The National Education Policy (NEP) of 2020 represents a comprehensive overhaul aimed at fostering a flexible and holistic education system capable of meeting contemporary challenges (MHRD, 2020; Rajput, 2021). Key reforms under the NEP include promoting interdisciplinary studies, integrating vocational education, and enhancing research infrastructure, reflecting a commitment to aligning education with evolving societal needs (Rajput, 2021).

Despite these efforts, challenges remain pronounced. Quality assurance, outdated curricula, and a shortage of skilled faculty continue to hinder the sector's progress (Dasgupta, 2020; Patel & Chatterjee, 2019). The digital transformation has brought both opportunities and disparities, with online platforms and MOOCs expanding access but exacerbating the digital divide among marginalized communities (Sharma, 2022; Srinivasan, 2023). Implementation hurdles, such as bureaucratic inefficiencies and funding constraints, further complicate reform efforts (Singh, 2020). Overcoming these challenges requires coordinated efforts across government, academia, and industry to ensure effective policy execution and sustainable development (Sharma & Reddy, 2021).

Looking forward, achieving the vision of 'Viksit Bharat @2047' necessitates continued policy innovation and investment. Future directions should prioritize enhancing institutional autonomy, fostering innovation ecosystems, and strengthening international collaborations to position India as a global leader in higher education (Verma, 2022). By building on existing reforms and addressing persistent challenges, India can chart a path toward a vibrant and inclusive higher education system that supports national development goals and meets global standards (Dasgupta, 2020; Rajput, 2021).



Therefore, while India's higher education landscape has seen notable reforms, critical challenges persist. Addressing these challenges requires sustained commitment to policy implementation, quality improvement, and equitable access. Through collaborative efforts and innovative approaches, India can realize its aspirations of becoming a knowledge-driven

economy and achieving 'Viksit Bharat @2047' (MHRD, 2020; Sharma & Reddy, 2021; Mahida, 2024).

Importance of Higher Education for National Development

Higher education contributes significantly to the overall development of a nation. It develops human capital, which is essential for productivity, economic growth, and technological advancement.

First, higher education enhances professional competence in fields such as engineering, medicine, management, law, and social sciences. Skilled professionals support industrial growth, public administration, and social development.

Second, universities promote research and knowledge creation. Research contributes to scientific progress, technological innovation, and solutions to societal challenges such as climate change, health issues, and sustainable development.

Third, higher education helps cultivate responsible citizens who are aware of social values, democratic principles, and ethical responsibilities. This contributes to social harmony and national integration.

Role of Higher Education in Achieving Viksit Bharat @2047

1. Development of Skilled Human Resources

One of the most significant contributions of higher education is the creation of a skilled workforce. Industries require graduates who possess technical knowledge, critical thinking ability, and problem-solving skills.

To support the vision of Viksit Bharat, higher education institutions must align their curriculum with industry requirements and future job markets. Integrating vocational training, internships, and practical learning will enhance employability and productivity.

2. Promotion of Research and Innovation



Research and innovation are essential for technological progress and economic growth. Universities must become centers of research excellence where students and faculty actively engage in scientific exploration and innovation.

Investment in research infrastructure, funding opportunities, and collaboration with industry can encourage innovation. Research outcomes can lead to new technologies, startups, and solutions to national challenges.

3. Encouraging Entrepreneurship

Entrepreneurship plays a major role in economic development and job creation. Higher education institutions can nurture entrepreneurial mindsets among students through incubation centers, startup support programs, and innovation labs.

When students are encouraged to develop startups and innovative solutions, they contribute to economic growth and reduce unemployment. This entrepreneurial culture will be vital in achieving the goals of Viksit Bharat.

4. Digital Transformation in Education

Technology has transformed the way education is delivered and accessed. Digital platforms, online learning, and virtual classrooms have expanded the reach of higher education.

Digital transformation can improve access to quality education, especially in rural and remote areas. Integrating digital tools, artificial intelligence, and data analytics into education can enhance learning outcomes and research capabilities.

5. Promoting Inclusive and Equitable Education

For India to become a developed nation, education must be inclusive and accessible to all sections of society. Higher education institutions should ensure equal opportunities for women, marginalized communities, and economically weaker sections.

Scholarships, financial aid, and supportive policies can help reduce educational inequality. Inclusive education will ensure that the benefits of development reach all citizens.

Challenges in Higher Education

Despite its importance, the higher education sector in India faces several challenges.



One major challenge is the gap between academic knowledge and industry requirements. Many graduates lack practical skills needed in the workplace.

Another challenge is limited research funding and infrastructure in many institutions. This restricts the ability of universities to conduct high-quality research.

Additionally, issues such as outdated curriculum, faculty shortages, and unequal access to education hinder the effectiveness of higher education in contributing to national development.

Strategies for Strengthening Higher Education

To fully realize the vision of Viksit Bharat @2047, certain reforms and strategies are necessary.

First, the curriculum should be updated regularly to reflect technological advancements and global trends. Interdisciplinary learning should be encouraged to develop well-rounded professionals.

Second, stronger collaboration between universities and industries should be promoted. Such partnerships can support internships, research projects, and skill development programs.

Third, increased investment in research and development is essential. Government and private sector support can strengthen innovation ecosystems in universities.

Fourth, improving the quality of teaching and faculty development programs will enhance educational standards and student outcomes.

6. Conclusion

Higher education plays a transformative role in shaping the future of a nation. For India to achieve the vision of Viksit Bharat @2047, universities and higher education institutions must focus on quality education, research excellence, skill development, and innovation.

By producing competent professionals, promoting entrepreneurship, and addressing social challenges through research, higher education can become a powerful driver of national progress. With appropriate reforms, investments, and collaborations, India's higher education system can significantly contribute to building a prosperous, inclusive, and globally competitive nation by 2047.

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