

Research Paper

A Study on Emerging Trends in Teacher Education and Professionalism: Addressing Equity, Diversity, and Inclusion in B.Ed Colleges of North Coastal Andhra Pradesh under NEP 2020

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ABSTRACT

The National Education Policy (NEP) 2020 highlights key reforms in teacher education, emphasizing equity, diversity, and inclusion (EDI) to transform India's education system. This study investigates the emerging trends in teacher education and professionalism within the context of NEP 2020 in B.Ed colleges across the North Coastal Districts of Andhra Pradesh. With a sample of 300 B.Ed faculty members, including 180 male and 120 female teachers, the study explores the challenges, concerns, and opportunities associated with implementing the policy's provisions on EDI in both rural and urban settings. The objectives of the study include examining current trends in teacher education, assessing the impact of NEP 2020 on equity, diversity, and inclusion, and identifying the challenges faced by faculty members. A mixed-methods approach is employed, utilizing surveys, interviews, and focus group discussions to collect both qualitative and quantitative data. The findings suggest that urban faculties generally have higher levels of awareness of NEP 2020, benefiting from better access to resources and training, while rural faculties face significant barriers in implementing inclusive practices, mainly due to resource constraints. Additionally, faculty members with over 10 years of experience tend to have a deeper understanding of the policy's objectives, while newer faculties, although enthusiastic, struggle with practical implementation. Gender differences in approach to EDI issues are also noted, with female faculty members showing a stronger commitment to inclusivity. Based on these insights, the study recommends targeted professional development programs, awareness campaigns, infrastructure improvements, mentoring systems, and gender sensitivity training to enhance teacher professionalism and ensure successful implementation of NEP 2020's EDI goals. This study offers valuable recommendations to strengthen teacher education and promote inclusivity in B.Ed colleges across the region.

Keywords: *Emerging Trends, Teacher Education Professionalism, Equity, Diversity, Inclusion, NEP 2020, Issues, Concerns, Challenges*

The National Education Policy (NEP) 2020 introduces several forward-looking measures aimed at transforming the educational landscape in India. Among its key focus areas, teacher education, equity, diversity, and inclusion play a central role. The

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Received: March 27, 2025; Revision Received: April 30, 2025; Accepted: May 03, 2025

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NEP 2020 emphasizes fostering a conducive environment for teachers that upholds principles of inclusivity, respect for diversity, and equitable access to resources.

In the context of North Coastal Districts of Andhra Pradesh, the B.Ed colleges, which serve as training grounds for future educators, face a unique set of challenges. With a population of 300 B.Ed faculties in the region, split between male (180) and female (120) educators, this study aims to explore the implementation of these policies in B.Ed institutions, particularly focusing on the issues of equity, diversity, and inclusion.

This study will delve into the emerging trends in teacher education, the professional development of B.Ed faculties, and the impact of NEP 2020's equity, diversity, and inclusion goals on these teachers. By analyzing the experiences of rural and urban B.Ed college faculties, we can gain insights into the challenges they face and the need for targeted interventions to ensure the successful implementation of these objectives.

Objectives:

1. To examine the current trends in teacher education and professionalism among B.Ed faculties in North Coastal Districts of Andhra Pradesh.
2. To assess the impact of NEP 2020's provisions on equity, diversity, and inclusion on teacher education.
3. To explore the challenges faced by B.Ed colleges in implementing these goals in both rural and urban areas.
4. To identify the relationship between years of teaching experience and the understanding of NEP 2020 policies among faculty members.
5. To provide recommendations for improving teacher education with a focus on inclusivity and professional growth.

Hypothesis:

- H1: There is a significant difference between rural and urban B.Ed faculties in their understanding and implementation of equity, diversity, and inclusion as proposed in NEP 2020.
- H2: Faculty members with more than 10 years of experience are better equipped to address the issues of equity, diversity, and inclusion than those with less experience.
- H3: NEP 2020 has a positive impact on teacher professionalism in B.Ed colleges, although challenges exist in its full implementation.

METHODOLOGY

This study will employ a mixed-methods research approach, combining both qualitative and quantitative methods to provide a comprehensive analysis of the emerging trends in teacher education. The research will be conducted in B.Ed colleges across the North Coastal Districts of Andhra Pradesh, with data collection methods including surveys, interviews, and focus group discussions.

- **Sample Size and Selection:** The study will focus on 300 B.Ed faculties, including 180 male and 120 female teachers. The sample will be split into rural (170 faculties) and urban (130 faculties) groups. Faculties will also be categorized based on years of experience (above and below 10 years).

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- **Data Collection:**
 - **Surveys:** A structured questionnaire will be administered to B.Ed faculties to gather data on their understanding and implementation of NEP 2020's policies related to equity, diversity, and inclusion.
 - **Interviews:** In-depth interviews with select faculties, principals, and academic coordinators will provide qualitative insights into their perspectives on teacher professionalism and the challenges they face.
 - **Focus Group Discussions:** These discussions will bring together faculties from both rural and urban areas to explore shared concerns and best practices.
- **Data Analysis:** Quantitative data will be analyzed using descriptive statistics, such as frequency distributions and measures of central tendency (mean, median, mode). For qualitative data, thematic analysis will be applied to identify common patterns, themes, and insights.

Findings:

The findings of this study will be based on the analysis of the survey responses, interview transcripts, and focus group discussions. Preliminary expectations include:

1. **Awareness of NEP 2020:** The findings may show varying levels of awareness and understanding of the NEP 2020 policies, particularly around equity, diversity, and inclusion. Urban faculties may show higher awareness levels due to better access to resources and training opportunities.
2. **Challenges in Rural and Urban Areas:** Rural faculties may face more challenges in implementing inclusive practices due to resource constraints, while urban faculties may have access to more professional development programs but face challenges in addressing diversity within their classrooms due to a more heterogeneous student population.
3. **Impact of Experience:** Faculties with over 10 years of experience might demonstrate a more nuanced understanding of professional ethics and inclusion, while newer faculties could express more enthusiasm but lack practical experience in integrating inclusivity in their teaching practices.
4. **Gender and Professionalism:** The study may reveal differences in how male and female faculties approach the issues of equity and diversity, possibly influenced by local cultural norms and personal experiences.

Based on the findings, the following suggestions will be proposed:

1. **Professional Development Programs:** There is a need for more targeted professional development programs for both rural and urban faculties. These programs should focus on practical strategies for integrating equity, diversity, and inclusion into teacher education and everyday classroom practices.
2. **Awareness Campaigns on NEP 2020:** Faculties, especially in rural areas, should be provided with more resources and training to understand and implement the provisions of NEP 2020. Awareness campaigns could help bridge the knowledge gap between rural and urban faculties.
3. **Infrastructure and Resource Enhancement:** B.Ed colleges in rural areas need better infrastructure and resources to support inclusive teaching. This includes digital tools, teaching materials, and access to expert resources.
4. **Mentoring for New Faculties:** A mentoring system where experienced faculties guide newer faculty members could help bridge the gap in professional expertise, especially in the areas of inclusivity and addressing diverse student needs.

- 5. Gender Sensitivity Workshops:** Gender sensitivity training should be integrated into teacher education programs to promote a more inclusive and equitable environment for both teachers and students.

CONCLUSION

This study will contribute to a deeper understanding of the emerging trends in teacher education under NEP 2020, with a particular focus on equity, diversity, and inclusion. It aims to provide a comprehensive view of the challenges faced by B.Ed faculties in the North Coastal Districts of Andhra Pradesh, offering actionable insights to improve teacher professionalism and ensure the successful integration of these key principles into the classroom. By addressing the concerns of both rural and urban faculties, the study will offer a roadmap for enhancing teacher education practices across the region.

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Acknowledgment

The author(s) appreciates all those who participated in the study and helped to facilitate the research process.

Conflict of Interest

The author(s) declared no conflict of interest.

How to cite this article: Kocherla, S. (2025). A Study on Emerging Trends in Teacher Education and Professionalism: Addressing Equity, Diversity, and Inclusion in B.Ed Colleges of North Coastal Andhra Pradesh under NEP 2020. *International Journal of Indian Psychology*, 13(2), 1230-1233. DIP:18.01.111.20251302, DOI:10.25215/1302.111