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**Title of the Thesis:** “ A COMPARATIVE STUDY OF THE PEDAGOGICAL UNDERSTANDING,  
TEACHING COMPETENCIES AND ATTITUDE OF B.Ed. STUDENT TEACHERS  
OF MAJOR UNIVERSITIES OF DELHI”

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## **Abstract**

The perennial issue in teacher education is the need to find a proper balance between the knowledge and understanding of the major disciplines and the pedagogy needed to transform them in ways by which learning among pupils may be fostered. In present study, attention has been given to issues related to the balance between mastery of disciplinary knowledge, core teaching skills and attitude. The present study attempts to explore the scenario of teacher education in India by comparing the pedagogical understanding, teaching competencies and attitude towards teaching of B.Ed. student teachers trained through the formal mode and the distance mode. The present investigation provides crucial links in the area of teacher education which would be of immense help to the educators, investigators and policy makers for formulating future plans and taking decisions in this important area.

### **Main Findings of the Study**

- 1.** The Average performance of sampled B.Ed. students in the pedagogical understanding test was 64.64%. For different sampled universities it varies from 70.2% (Jamia Regular) Maximum to 60.2% (IGNOU Distance) Minimum. It was found that B.Ed. students have satisfactory to good understanding of pedagogical principles.
- 2.** It was found significant difference between Pedagogical Understanding of B.Ed. student teachers of Regular and Distance mode. It was also revealed that B.Ed. students of regular mode have better Pedagogical Understanding than the distance mode.
- 3.** There was significant difference in pedagogical understanding of B.Ed. student teachers of major universities of Delhi. However university wise analysis of pedagogical understanding revealed that all groups were found significant except one group i.e GGSIP (Regular Mode) and Jamia Millia Islamia (Distance Mode).
- 4.** The Average performance of sampled B.Ed. students in General Teaching Competencies scale was 66.81%. For different sampled universities it varies from 70.55% (Jamia Regular) maximum to 63.51% (IGNOU Distance) minimum. It was found that B.Ed. students have satisfactory teaching competencies.
- 5.** The mean scores of student teachers of regular & distance mode in Teaching Competencies was found 101.23 and 93.72 with S.Ds 11.43 and 11.78. It was found significant difference between Teaching Competencies of B.Ed. student teachers of Regular and Distance mode. It was

also revealed that B.Ed. students of regular mode have better Teaching Competencies than the distance mode.

**6.** There was significant difference in Teaching Competencies of B.Ed. student teachers of major universities of Delhi. However university wise analysis of Teaching Competencies revealed that all groups were found significantly different except two groups i.e.

(1) GGSIP (Regular Mode) and Delhi University (Regular Mode)

(2) Jamia Millia Islamia (Distance Mode) and IGNOU (Distance Mode)

**7.** The Average performance of sampled B.Ed. students in Attitude Inventory scale was 68.84%. For different sampled universities it varies from 69.45% maximum (GGSIP, Regular) to 67.92% minimum (Jamia, Distance). It was found that B.Ed. student have favourable attitude towards teaching.

**8.** The mean scores of student teachers of regular & distance mode in Attitude Inventory scale was found 249.19 and 245.78 with S.Ds 25.22 and 32.96. It was found there is no significant difference between Attitude towards teaching of B.Ed. student teachers of Regular and Distance mode.

**9.** There was no significant difference in Attitude towards teaching of B.Ed. student teachers of major universities of Delhi. However university wise analysis of Attitude towards teaching revealed that the differences in attitude of all groups were found insignificant except two groups i.e.

(i) GGSIP (Regular Mode) and Jamia Millia Islamia (Distance Mode)

(ii) Delhi University (Regular Mode) and Jamia Millia Islamia (Distance Mode)

**10.** There was significant positive relationship between Pedagogical Understanding and Teaching Competencies of B.Ed. student teachers of major universities of Delhi, which was found significant at 0.01 level.

**11.** There was positive significant relationship between Pedagogical Understanding and Attitude towards teaching of B.Ed. student teachers of major universities of Delhi, which was found significant at 0.05 level.

**12.** There was positive significant positive relationship between Teaching Competencies and Attitude towards teaching of B.Ed. student teachers of major universities of Delhi, which was found significant at 0.01 level.