**Research Methodology and work plan**

(a) **Sample:** The sample will comprise of 320 students, out of which 80 male students and 80 female students belonging to working mothers and 80 male students and 80 female students belonging to non-working mothers will be taken. The data will be collected from different secondary schools of Aligarh zone.

(b) **Sampling Technique:** Purposive sampling design will be used to select the sample of the population.

(c) **Tools:** Following tools will be used for the purpose of data collection:

1. Result Card: Result card of VIII class annual examination of the subjects will be used to evaluate their academic achievement. Their annual marks will be considered as the final scores of their achievement.

2. Indian adaptation of Bell’s Adjustment Inventory (Student Form): Indian adaptation of Bell’s Adjustment Inventory by R.K. Ojha (1968) will be used to assess adjustment level of the sample. This inventory measures adjustment of adolescent students in four domains which are, home, health, social and emotional. The scale consists of 140 items, 35 items each domain. The inventory has two response categories ‘Yes’ and ‘No’. The test-retest reliability of the inventory was found to be 0.92 and split half reliability was found to be 0.89. However, the validity of different domains of the inventory such as, home, health, social and emotional was found to be 0.72, 0.79, 0.82 and 0.81 respectively.

(d) Procedure: First of all the researcher will contact the principals of the schools that are to be taken into account for the data collection. After taking permission from the concerned principals, students will be contacted and will be briefed up with the purpose of the study. Once they are comfortable they will be requested to participate in the study and instructions will be given. Then the inventory will be administered on the students and analysis will be done.
(e) Analysis of Data: The data will be analyzed by using correlation analysis to find out the relationship between different variables. The $t$-test and analysis of variance (ANOVA) will be used to know the difference between various groups constructed on the basis of gender and belongingness. For this statistical analysis SPSS (Version 16)