WORK PLAN AND METHODOLOGY

➢ SAMPLE

Academic achievement can influenced various extraneous variables like Intelligence first one you should control it, for that you can use Slandered Progressive Matrices and obtained average intelligence students.

The sample of the study will be consist 500 students studying at 8\textsuperscript{th} to 10\textsuperscript{th} standard. Sample of the study will be collected form Kolhapur district. The age ranged of the participated from 12-16 years. The ratio of sex will be kept as 1:1.

➢ TOOLS

Following standardized psychological scale will be employed to collect the data form participations.

I) THE PARENTING INVOLVEMENT SCALE (T.P.I.S.)

This scale is developed by Rita Chopra and Surbhal sahoo. P.I.S. consist 34 items and measurer three dimension of parenting involvement namely school involvement, Home involvement, Involvement throw parent-teacher association. The reablelity and validity index of the scale respectively is 0.92 and 0.85.

II) CHILDREN PERCEPTION OF PARENTING SCALE (C.P.P.S.)

This scale is developed by Anand Pyari and Rajkumar Karla. C.P.P.S. consist 44 items and measure 6 parenting style is Viz. Democratic, Autocratic, Over Projecting, Over Projecting, Over Demanding. The reablelity and validity index of the scale respectively is 0.70 and 0.100.

III) ACADEMIC ACHIEVEMENT SCORE:-

The academic achievement of students has been measured by two ways. The first method and popular method to measure the academic achievement is the annual percentage of mark for the previous year of students. Second method is academic achievement is measure throw the Standardized Psychological scale. In the proposed study, academic achievement of
7th, 8th, and 9th class students the percentage of their previous year final examination and percentage of current year examination will be collected. The total of these two scores of each subject will be converted into an average percentage score.

➢ **PROCEDURE**

The head master of the various schools will be contacted and permission of data collection from their students will be obtained. The random method of the sample selection will be employed for the present study.

➢ **VARIABLES OF THE STUDY**

Following variables will be treated as independent and dependent variables.

1) **Independent Variables:-**

   i) Parental Involvement

   ii) Parenting style

2) **Dependent Variable :-**

   i) Academic Achievement

   ii) Student involvement
DESIGN OF THE STUDY

Factorial designed will be employed for the present study. Parental Involvement and Parenting Style will be treated as independent variable which has three levels each Viz. High, Average and Low. Academic achievement will be treated as dependent variable. The influence of independent variables on dependent variable will be find out by using 3 × 3 factorial design.

<table>
<thead>
<tr>
<th>Parenting Style (B)</th>
<th>Parental Involvement (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>High (A1)</td>
</tr>
<tr>
<td>High (B1)</td>
<td>A1 B1</td>
</tr>
<tr>
<td>Low (B3)</td>
<td>A1 B3</td>
</tr>
</tbody>
</table>

A - Parental Involvement

A1 – HIGH

A2 – AVERAGE

A3 – LOW

B - Parenting Style

B1 – HIGH

B2 – AVERAGE

B3 – LOW
STATISTICAL TREATMENT OF THE RAW SCORE

The various statistical techniques will be used on the basis of the nature of raw scores. If the raw scores will be found out as normally distributed as parametric statistical technique will be used and vice-versa.

RESULTS AND DISCUSSION

The result will be discussed on the basis of hypotheses and statistical treatment of the data.