Methodology

Sample:

The study will be conducted on district, state and intervarsity level hockey players to investigate the difference of psychological variables i.e. self-confidence, body image and achievement motivation at different levels of participation. The study consisted of three hundred (N=300) hockey players from various district, state and intervarsity level hockey tournaments. The age limit of the subjects will be ranged between 16 to 25 years. The break-up of the subjects will be as follows-

<table>
<thead>
<tr>
<th></th>
<th>District level players</th>
<th>State level players</th>
<th>Intervarsity level players</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>300</td>
</tr>
</tbody>
</table>

Tools:

One of the most widely used methods in psychological research is questionnaire method. It is considered the most convenient method for understanding or obtaining an overview of the issues and problems under consideration. However, while using questionnaire the researcher has to be extremely cautious about the efficacy of the tools used in his/her research with a view to get reliable results.

The following questionnaire will be used to collect the data-

**Sport Self-Confidence Inventory:**

The sport self confidence inventory developed by (SSCI) Kaul and Mittal, (2003) will be used for data collection. The inventory is having 26 items and gauge self confidence of the subjects. It is a popular tool that measures the self-confidence of a player under different conditions in various sport situations.

**Body Image Test:**

Body image will be measured with the help of Q-Sort statements tool initially developed by Douldlah (1962) and standardized and adapted under Indian conditions by
Singh (1991). The tool has been widely used by several researchers for measuring body image of the subjects.

**Sports Achievement Motivation Test (SAMT):**

Sports Achievement Motivation Test (SAMT) developed by Kamlesh (1990) will be used to measure the achievement motivation of the players. The test consists of 20 statements; each statement has a maximum two (2) as a response value.

**Statistical analysis:**

To analyse the data appropriate descriptive statistical techniques including one way analysis of variance (ANOVA) followed by LSD post hock test will be used to test the difference of chosen variables among different levels hockey players.