CHAPTER – III

METHODODOLOGY

III.1 – POPULATION:

The population for this study is selected from Aurangabad District. Overall there are approximately Ten thousand sportsmen from novice to advance are involved in different sports activities. Almost all the associations are active in their regular and functional activities viz. training clubs to organization of competitions of different levels respectively. The Daily newspapers are around 12 in number in different languages viz. Marathi, Hindi, English and Urdu in which approximately 40 to 50 sports journalists are involved from free lancing to totally professionals. Approximately 40 to 50 from state, central government and self motivated coaches and trainers are from different sports giving ample results in their sports is also considered population of the study.

III.2 – SAMPLE:

The samples for this study are selected from the specific population located in the Aurangabad District in which the sportsmen, Journalists, Association Members and Coaches/ Trainers are involved. 100 sportsmen samples are randomly selected from different sports with no gender specification and the level of participation, similarly 20 Journalists of different Daily Newspapers and electronic media, 20 Association members from different sports disciplines and 20 coaches of different sports which are employed by the government and also self motivated.

III.3 – VARIABLES:

Independent Variables:

1. Self Made Questionnaire for the Sportsmen
2. Self Made Questionnaire for the Journalist
3. Self Made Questionnaire for the Association Members
4. Self Made Questionnaire for the Coaches / Trainers

**Interweaving Variables:**

1. Different Sports and Games.
2. Age Group
3. Training Age
4. Level of Participation

**Dependent Variables:**

1. Response of the Sportsmen to the questionnaire
2. Response of the Journalists to the questionnaire
3. Response of the Association Members to the questionnaire
4. Response of the Coaches/Trainers to the questionnaire

**III.4 - TOOLS AND MEANS:**

1. Self Made Questionnaire for the Sportsmen
2. Self Made Questionnaire for the Journalists
3. Self Made Questionnaire for the Association Members
4. Self Made Questionnaire for the Coaches/Trainers

**Means Used**

1. Personal approach to each individual sportsmen
2. Personal approach to each individual Journalist
3. Personal approach to each individual Association Member
4. Personal approach to each individual Coach/Trainer

**III.5 – PROCEDURE:**

A pilot study was conducted on all the selected variables with different questionnaire. The pilot study to achieve authenticity was conducted on 20 sportsmen, 7 Journalist, 5 Association Members, 9 Coaches/Trainers and
necessary corrections and rectifications were made as suggested, which are logical and rational for achieving the research objectives.

Every Individual sportsman, Journalist, Association Member and Coach/Trainer is given separate questionnaire with related questions to their profession and the experience they are into. The questionnaire is provided with individual code for each of the selected variable and subject. Every individual is given a specific code for reorganization by the researcher and also to keep the identity secured.

The Code was allotted as follows:

1. Sportsman SM101 to SM200
2. Sports Journalist SJ201 to SJ220
3. Sports Association Members SA301 to SA320
4. Sports Coaches/Trainers STC501 to STC520

The Sportsman, Sports Journalist, Sports Association Members and the Sports Coaches / Trainers are briefed about the research and its objectives and the procedure of answering the closed questionnaire with respective variables. The questionnaire after filling were collected and segregated according to the different groups for data collection.

III. 6 - COLLECTION OF DATA:

The data is collected after segregating the variables according to their profession. The data is then entered into the excel sheet with individual questions. The Sportsmen questionnaire consisting of 26 Questions, the Sports Journalist questionnaire consisting of 22 Questions; the Sports Association Members questionnaire consisting of 9 Questions; and the Sports Coaches/Trainers questionnaires consisting of 12 Questions respectively. The responses to each question is taken into consideration and the number of responses for the options are cumulated for carrying out the percentage of the responses provided by the samples.

III.7 – STATISTICAL METHODS:
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To analyze the collected data the scores are arranged according to the comparison and in sequential order so as to find out the statistical values. The following statistical variables are selected for analyzing and interpretation of numerical values and basing on which the findings are discussed.

Percentage of the obtained value is considered for the responses to the self made close questionnaire. The graphical representation is depicted according to the values and responses and interpretation based on percentage is made.