CHAPTER-III
METHODOLOGY

Statement of the problem

The purpose of the study is to know the Doping in sports is Boon or Bane for the sports world, which is burning issue in the present sports world. The Collection of opinions of national level athletes of various events and coaches to study the doping and its overall hazards on sports, and give overall development to the sports and prevent it by Unethical usages of drugs and also make it FAIR PLAY.

Research design

This study completely based on survey method the researcher took 128 male national level sports players and 105 female players were selected as sample of the study by simple random method of sampling and also 65 coaches opinion collected opinions by structured Questionnaire which was used as tool of the study, Open discussion had done with the sample group at 75 All India interuniversity Athletic championship tournament held at Swaraj Mydan Mudbidare Karnataka, on 16 to 20 Jan 2015 Hosted by Rajiv Gandhi University, and also the data was collected from cyclist in the All India Inter University Cycling Road Championship Men and Women, which was scheduled at Panjabi University Patiala from 24 to 27 September 2015. The collected data was scrutinized and presented in the tables to prove the research Hypothesis.

Objectives of the study

- To know the problems of present burning issue (doping) in the field of sports globally.
- To know whether doping is boon or bane to sports?
- To know the view and opinion of national level athletes on doping in sports.
- To measure the athletes knowledge of rules & regulations of doping.
To know the view of athletes about reliability of doping testing tools
To know the effect of doping on sportsman spirit.
To assess athletes social responsibilities & drawbacks of doping towards sports world.
To know the health hazards & risk factors of abuse of drugs in sports.
To assess the technical information, awareness of coaches on doping & knowledge of testing tools of doping.
To measure the coaches knowledge on present NADA/WADA rules & regulations, codes.
To know how doping is effecting on ethics of sports world?
To know why abuse of drugs spreading globally & what would be solution to resist abuse of drugs in field of sports universally

Hypothesis of the study

- There is need to spread awareness of anti doping from initial level sports competitions.
- There is need of sufficient knowledge of doping agents & its hazards in sports field.
- There is need to improve the level of knowledge of doping agents in national level coaches.
- There is lack of knowledge in national level sports players about their diet.
- There would be un satisfaction towards functioning of anti doping activities.
- Doping is bane for sports field.
- There is requirement if addition of syllabus on doping, NADA & WADA for the sports professionals.
- There is need of professional Anti doping official in more numbers to make the functioning more active.

Sample of the study
In this present study 128 national level male players and 105 female player were selected randomly and also collected the opinions of 65 coaches open discussion had done with the sample group at 75 All India interuniversity Athletic championship tournament held at Swaraj Mydan Mudbidare karnataka, on 16 to 20 jan 2015 Hosted by Rajiv Gandhi University.and also the data was collected from cyclist in the All India Inter University Cycling Road Championship Men and Women, which was scheduled at Panjabi University Patiyala from 24 to 27 September 2015.

Source of the Data

- **Primary source:** the primary source of data will be collected from the sample of the study. Data will be collected through the structured Questionnaires.

- **Secondary source:** The source plays vary important role, while perusing the any type of research. The present study or research is no acceptation for that, the study involves with the both primary and secondary sources. For the present study the secondary sources will be published books, journals, articles, and the unpublished research works, these sources will be collected from the libraries, personal libraries and from the Inter Net.

Statistical Tools and Techniques

- Interview schedule
- Questionnaire
- Coding of the data
- Percentage method
- Graphical methods
- Photographical