## SPORTOCRATS: PEC Sports Management System

Online Sports Management System is a system which maintains the information about the students who participated in the sports trial, which held for the selection of players for various sports.

Later on we will form a team with these selected players. And these teams will represent their batch in the sports tournament .

Sports equipments will also be provided to these players.

This is very difficult to organize manually. Maintenance of all this information manually is a very complex task. Owing to the advancement of technology, organization of an online sports management becomes much simple. The Online Sports Management has been designed to computerize and automate the operations performed over the information about the members, equipment issues and returns and all other operations. This helps in many instances of its maintenances. It reduces the workload of management as most of the manual work done is reduced.

We are selecting the team for different sports like cricket ,football, table tennis, badminton,chess etc.

## For team sports

So we have to keep record for cricket. Suppose if 200 1st yearites came for the trial, so on the basis of their runs scored, wicket taken and catches we will select the players.

Same for other sports also like football.But in this case it is more simpler than the cricket as we have to keep the track of only goals scored.

## For individual sports

And in sports like badminton, table tennis and chess. Suppose if 48 players came for the trials .24 matches will take place for the first round. Then 12 matches for 2nd round and in this manner it will be continued.

At the end we will create a 20 membered team of sports like cricket and football etc.

And for badminton, table tennis and chess a team of 5 members.

Means these players will participate in any tournament which is between 1st year,2nd year,3rd year and 4th year and represent their respective years.

## **Modules:**

**Admin login**: Admin is the person who controls the sports Management System Project by including or expelling the students in case of injury or in any other cases. Also see the issues regarding the medical staffs.

**User login**: Students need to enlist themselves into the framework for participation in trial. In the wake of enlisting effectively, they can then login to the framework by sid.

**Selection Panel:**For selection of students, formation of team and for selection of captains.

**Search choice:** Students can even look for different sports for which they want to participate for trial. If they want, they can participate in trials for multiple sports also.

**Add and Update sports equipments**: The admin can add and update equipments in the stock. The administrator can see requests for quantity and quality of the different equipments for various sports.