

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
BELAGAVI - 590 018**



**Mini Project Report**

**On**

**“SPORTS COURT CONNECT SYSTEM”**

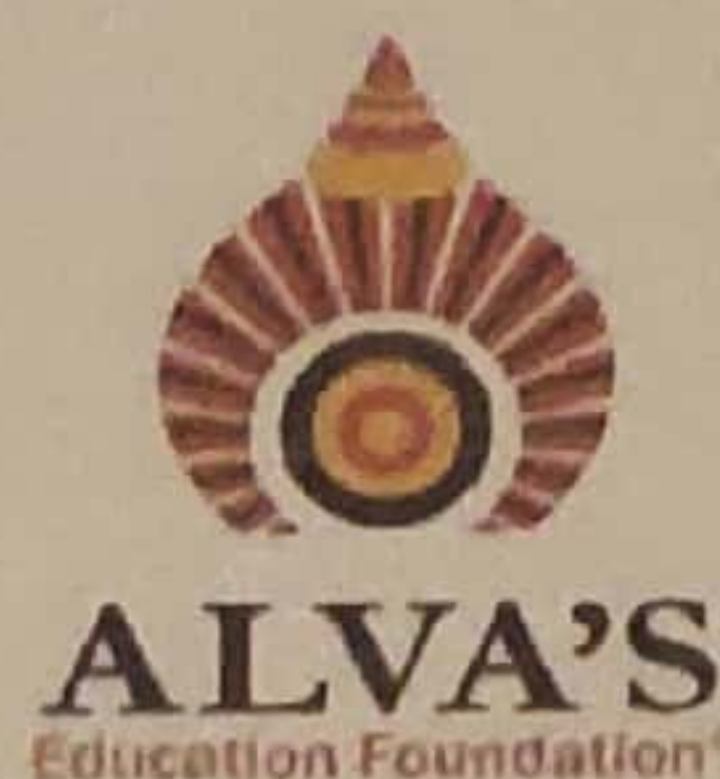
**A report submitted in partial fulfilment of the requirements for  
FILE STRUCTURE LABORATORY WITH MINI PROJECT (18ISL67)  
in  
INFORMATION SCIENCE AND ENGINEERING**

**Submitted by**

**MOHAMED SUFIYAN  
PRAJWAL GOWDA M M**

**4AL20IS027  
4AL20IS036**

**Under the Guidance of  
Dr. Manjunath H R  
Associate Professor**



**DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING  
ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY  
MOODBIDRI-574225, KARNATAKA  
2022 – 2023**



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY MIJAR,  
MOODBIDRI D.K. -574225 KARNATAKA



DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING  
CERTIFICATE

This is to certify that the Mini Project entitled "SPORTS COURT CONNECT SYSTEM" has been successfully completed by

MOHAMED SUFIYAN

4AL20IS027

PRAJWAL GOWDA M M

4AL20IS036

in the partial fulfilment for the award of Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated have been incorporated in the report. The Mini project report has been approved as it satisfies the academic requirements in respect of Mini Project Work prescribed for the award of Bachelor of Engineering Degree.

A handwritten signature in black ink, appearing to be "Manjunath", written over a horizontal line.

Dr. Manjunath H R

Mini Project Guide

A handwritten signature in black ink, appearing to be "Sudheer", written over a horizontal line.

Dr. Sudheer Shetty

HOD ISE

External Viva

Name of the Examiners

1. J. A. Rathod
2. Dr. SREEJA RAJESH

Signature with Date

Jay 17/7  
Manu 17/7/2023



## CHAPTER-1

# INTRODUCTION

### 1.1 INTRODUCTION ABOUT THE TOPIC

The Sports Court Connect Management System is an innovative software solution designed to streamline and enhance the management of sports courts and facilities. It serves as a centralized platform that caters to the needs of sports facility owners, managers, staff, and users.

This management system leverages advanced technology to provide a comprehensive set of features and functionalities. It aims to simplify the process of court bookings, scheduling, and overall facility management. The system can be accessed through web-based interfaces or dedicated mobile applications, making it convenient for both administrators and users to interact with the platform.

One of the key features of the Sports Court Connect Management System is its court reservation module. This allows individuals or teams to easily book available courts for specific time slots, eliminating the need for manual booking processes and potential conflicts. Users can check court availability in real-time, choose their preferred date and time, and make secure online payments if necessary.

Furthermore, the Sports Court Connect Management System offers additional functionalities such as sports tracking, and reporting capabilities. These features enable administrators to efficiently manage memberships, track the condition of sports facilities, and generate reports on court usage, revenue, and other key metrics.

Overall, the Sports Court Connect Management System aims to streamline operations, enhance user experience, and improve the overall efficiency of sports facility management. By automating processes and providing a user-friendly interface, it simplifies the management of sports courts, allowing administrators to focus more on delivering exceptional services to their users and ensuring a seamless sporting experience.