# DBMS Lab - Project Overview

## Booking and Registration
## Management for Events in Campus

Group 5

February 17, 2022

# 1 Group Members

- **Kousshik Raj (17CS30022)** - Team Leader

- Shivam Kumar Jha (17CS30033)

# 2 Project Details

**Title.** *Booking and Registration Management for Events in Campus*

Before the onset of the online mode of education, various events like SpringFest, Kshitij, Society meetings, General Championships, etc. are a common occurrence in the campus. All these events take place in different venues (auditorium, classrooms, gymkhana) taking their need into account. But the booking process for these venues is extraordinarily troublesome and needs someone to move to and fro between different authorities. The authorities in-charge themselves also have to keep track of the availabilities of the various venues. To make matters more difficult, different venues have different in-charges and their information is not really public. Unless the person carrying out the booking is extremely familiar with various aspects of the process and does this on a regular basis, finishing a booking successfully is extremely troublesome and lengthy process.

So, we aim to design an application that can resolve this issue and even facilitate the progress of the events more smoothly. To be particular, the application will automate the venue booking process as well as assist the event organisers in user registration as well. This will help both the management and the students to save time and focus on other important aspects of the event as well as have a computerised record of various details without any conflicts and redundancy.

The major features planning to be offered to the students are:-

- List available venues on a particular date and the corresponding authorities supervising those venues

- Requesting authorities for permission

- Online booking and payment (along with status)

- List of upcoming general events and their details

- Registration for upcoming events (payment, if necessary)

- Store user details (authorities and event managers will use this)