

# **PROJECT PROPOSAL**

## **IIT271-2**

### **Lecture Schedules Management System (LSM)**

#### **Group No: 11**

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## **Introduction**

### **Title of the project**

Lecture Schedules Management System. (LSM).

### **Project Background**

This project is basically about managing lecture schedules according to the needs of lecturers. And also it helps user (lecture / student) to find out the available lecture halls/laboratories according to the particular time.

### **Project aims / Objectives**

- Users can check any lecture schedules at any time anywhere.
- Users can get brief idea about the lecturer and the course.
- Users can get information about the capacity and the other facilities (projectors, white board, A/C etc.) of lecture halls.
- If there is an empty lecture hall, a lecturer can book that hall and it will be visible as not available.
- If the lecturer conduct an extra lecture session or cancel a lecture session, a message/e-mail will be sent to the relevant degree representative.
- Students can request to book lecture halls for extra curriculum activities (or other purposes), through this system.
- Users can view the updated lecture schedule.
- Users can get information about the availability of the library for a high capacity of students.
- Users can view the total lecture hours, covered lecture hours & remaining lecture hours.
- Users can get information about nonacademic functions (Seminars, Trophies) using calendar.
- Finally, user can experience a user friendly and time saving system.

## **Project description**

### **Functional requirements**

#### **Administrator**

- Manage user profiles. (Lectures/Students).
- Manage usernames, passwords etc.
- Made relevant changes to lecture schedules.
- Find the availability of the library and update the system.
- Take permissions and arrange lecture halls according to requests.

#### **User (Lecturers /Students)**

- View lecture schedules.
- Book lecture halls.
- Send relevant messages. (Lectures)
- Print lecture schedules.
- Change username/passwords.

### **Non Functional Requirements**

- Only registered users can access to the system.
- Only administrator can make changes to lecture schedules rather than canceling lecture sessions.
- System will be maintained per semester.
- Web based system.

## **User Levels, User Roles**

- Administrator
- Lecturer
- Student
- Library
- System developers

## **Resources**

- XAMPP
- Netbeans
- Mysql
- Wampserver
- Apache
- HTTP Server
- Photoshop
- Coral draw