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**Name of the Department: DATA SCIENCE**

**Invention Disclosure Form**

The purpose of this form is to obtain a description of your invention. Please answer the following questions as well as possible. Attach additional sheet(s) if needed.

1. TITLE: BOOKING PORTAL
2. Names of the student INVENTOR (with Roll number):

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1. Names and designation of the faculty in charge:

Mrs. Y. Suguna

Assistant Professor

1. Description Of the Invention:

Universities often struggle to efficiently manage and book their auditorium, labs and event spaces and also there is a lack of a unified system for seating charts for exams. The existing processes are time consuming, manual and lack a user-friendly interface  
Our project booking portal provided a user-friendly interface for both administrators and users for streamlining the booking process to save time and reduce conflicts, it also provides the students the ability to check their exam seating without any chaos.  
Me and my team are excited to be a part of Tejus 2024.

1. Field of the Invention:

The invention pertains to the field of educational technology and administrative management systems within universities or educational institutions.

1. Main Objective:

The main objective is to develop a user-friendly booking portal that streamlines the process of scheduling and managing auditoriums, labs, and event spaces in universities, while also providing students with a convenient way to access exam seating information.

1. Secondary Objective:

Reduce conflicts and time-consuming manual processes associated with booking university facilities.

Improve administrative efficiency by centralizing booking management and providing automated notifications and reminders.

Enhance the student experience by reducing chaos and confusion related to exam seating arrangements.Create a unified system that serves the needs of both administrators and users.

1. Background of the Invention:

Traditional methods of booking university facilities and managing exam seating often involve manual processes, which are time-consuming and prone to errors. Existing systems may lack user-friendly interfaces and fail to integrate seamlessly with other administrative functions. This invention aims to address these shortcomings by providing a comprehensive and intuitive platform for booking and managing university spaces and exam seating.

1. Drawbacks in them:

Manual booking processes are time-consuming and prone to conflicts.

Lack of centralized systems leads to inefficiencies and confusion.

Existing interfaces may be difficult to navigate for both administrators and users.

Students often experience stress and chaos during exam periods due to unclear seating arrangements.

1. Applications of the Project (where it can be use):

Universities and educational institutions seeking to modernize their booking and administrative processes.

Students requiring access to exam seating information in a convenient and organized manner.

Administrators responsible for managing university facilities and exam logistics.

Educational technology companies looking to develop solutions for university administration and student services.

1. Novelty of the project:

The project introduces a novel approach to university facility management and exam seating arrangements by providing a comprehensive, user-friendly booking portal.

It integrates various functionalities such as booking auditoriums, labs, and event spaces, as well as providing students with access to exam seating information, all within a single platform.

The system employs automation and notification features to streamline processes and reduce manual effort for administrators and users.

Its emphasis on user experience and ease of use sets it apart from traditional methods of facility management and exam seating allocation.

1. Advantages:

Increased Efficiency: The project significantly reduces the time and effort required for scheduling and managing university facilities, leading to improved administrative efficiency.

Name & Signature of Inventors:

Signature of the faculty in charge:

Name & designation & Signature of Departmental Coordinator for the innovative projects:

Name and Signature of Head/Dean of the department:

Name and Signature of Dean of the respective School

**Dear Heads and Deans**

**As we have decided in our meeting, I request you to send a brief report by 9-02-24, on all Innovative projects (in the given format) that were displayed on the eve of republic day without fail.**

**The format is attached below.**

**\*Enclosure:** Few photos of the project at the time of expo