

## **NITK Campus Infrastructure Booking System**

Welcome to the **Campus Infrastructure Booking System** at **NITK**! This system allows you to book various campus facilities such as sports courts, swimming pools, study areas, and more. Please refer to the guidelines and available resources below.

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### **Available Facilities for Booking**

#### **Sports Facilities:**

1. **Badminton Courts**
  - Available from **9:00 AM to 9:00 PM**.
  - Sports facilities are **closed on Sundays**.
2. **Table Tennis**
  - Available from **10:00 AM to 8:00 PM**.
  - Sports facilities are **closed on Sundays**.
3. **Swimming Pools**
  - Available from **6:00 AM to 8:00 PM**.
  - Sports facilities are **closed on Sundays**.

#### **Campus Infrastructure:**

1. **Library**
    - Available from **8:00 AM to 10:00 PM**.
    - Closed on **Sundays**.
  2. **LHC A (Lecture Hall Complex A)**
    - Available for booking from **8:00 AM to 6:00 PM**.
  3. **LHC C (Lecture Hall Complex C)**
    - Available for booking from **8:00 AM to 6:00 PM**.
  4. **Main Building (Classrooms, Labs, etc.)**
    - Available from **8:00 AM to 8:00 PM**.
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### **How to Book a Facility**

1. **Select a Facility:** Choose from the list of available sports or infrastructure facilities.

2. **Check Availability:** View the available timings and confirm that the selected facility is free during your preferred time slot.
3. **Make a Payment** (if required): Depending on the facility, a payment (in **ETH** or **MATIC**) may be required. You can stake tokens during booking.
4. **Confirm Booking:** After successful payment, your booking will be confirmed. A unique **QR code** will be generated for your booking.

#### **Booking Rules and Guidelines:**

- **Cancellation:** You can cancel your booking up to **2 hours** before your scheduled time. A **penalty fee** will be applied for cancellations after this period.
- **Booking Confirmation:** Users must confirm their presence using the **QR code** that is generated upon successful booking.
- **Payments and Refunds:** For bookings, users are required to stake a **fixed ETH/MATIC amount**. The stake is refundable upon timely check-in.
- **Penalty:** The stake will be deducted for no-shows or cancellations after the allowed window.

#### **Using Blockchain for Authentication**

The booking system is integrated with **Polygon** for payments and **Aptos** for NFT-based access to labs and facilities. Ensure you are authenticated and your blockchain wallet is connected to confirm your bookings.

- **Booking Payment:** Stake ETH/MATIC on the selected blockchain during the booking process.
- **Access Control:** If you are booking a restricted facility (e.g., labs), access will be granted using an **NFT token** issued on **Aptos** blockchain.

#### **Contact Information:**

For further support, please reach out to the **NITK Campus Support Team** via email or visit the helpdesk during working hours.