




IITI Fee Portal

Welcome to the IITI Fee Portal! This is a Python-based project designed to manage fees and provide portals for both administrators and students.

This software is designed to automate several tasks currently handled manually by the financial department. The goal is to make the routine process more efficient through the implementation of this system.

Built with

-  HTML
-  TAILWIND CSS
-  DJANGO

Getting started

Github repository:

https://github.com/Naren-Sai-17/iiti_fee_portal

Deployment link

Student Portal

<https://iiti-fee-portal.onrender.com/student>

Admin Portal

<https://iiti-fee-portal.onrender.com/admin>

Admin Portal Credentials:

username : admin

password : adminpassword

Student Portal:

use an institute email id containing roll number

Getting started

Below are the instructions to set up and run the project.

Installation and Setup

1. Right click and open the terminal

2. Navigate to the project directory:

```
cd iiti_fee_portal
```

3. Create a virtual environment using `venv` :

```
python -m venv venv
```

4. Activate the virtual environment:

- On Windows:

```
venv\Scripts\activate
```

- On Unix or MacOS:

```
source venv/bin/activate
```

5. Install project dependencies from `requirements.txt` :

```
pip install -r requirements.txt
```

Running the Project

6. Navigate to the main directory:

```
cd main
```

7. Run the Django server:

```
py manage.py runserver
```


Access Admin Portal : <http://127.0.0.1:8000/admin>

Access Student Portal : <http://127.0.0.1:8000/student>

Features

Admin

- **Login:**
 - Admins are directed to the home page upon successful login.



**Indian Institute of Technology
Indore**

Current Semester
dummy

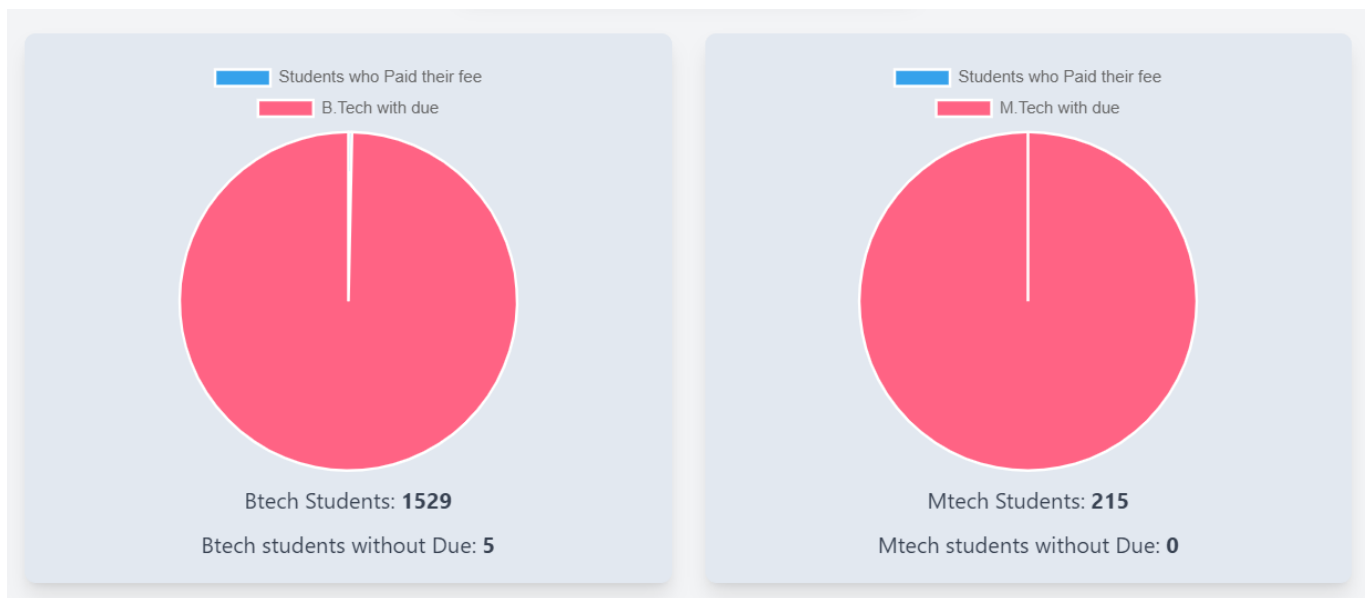
Change Semester

Activate

- Press this button to activate the fee portal
- Everyone's fee paid will be set to zero, any unpaid fee will be added to fee arrear
- Make any fee changes like remission and fee structure after activating the fee portal

Reconciliation

- Press this button to export payment data for reconciliation



- **Portal Activation:**
 - Admins can activate the fee portal before the start of a new semester.
- **Student Management:**
 - They can view student details using customized filters

<div> <div>Roll number contains</div> <div>Name contains</div> <div>Course contains</div> <div>Category contains</div> <div>Department contains</div> <div>Submit</div> </div>								
Download Excel								
PROFILE	ROLL NUMBER	NAME	COURSE	CATEGORY	DEPARTMENT	TOTAL FEE	FEE RECEIVABLE	FEE PAID
	230001001	AAYUSH YADAV	B.TECH-I	OBC-NCL-PwD	CSE	37250	111750	0
	230001002	ABHASH RAJ	B.TECH-I	SC	CSE	37250	111750	0
	230001003	ABHINAV BITRAGUNTA	B.TECH-I	GEN	CSE	11	33	0
	230001004	AJAY SONAMANI	B.TECH-I	SC	CSE	37250	111750	0

- They have access to edit the existing student fee details by navigating to the respective student's profile, add new registrations and remove passout students with maximum flexibility.


Upload Excel

- Use this to upload students with fee details
- Download the sample sheet to know the required format
- If student is already present, the data will be overwritten



Click to upload Excel file

 Submit

 Sample

Update Student

Name

Roll Number

Category

Course

Department


Add Student


Upload Excel

- Upload an Excel file to delete pass out students
- The file should contain S.no and roll number
- You can also download a sample Excel file to see the required format by clicking the "Sample" button.



Click to upload Excel file

 Submit

 Sample

• Fee Remissions Management:

- Admins can manage student fee remissions individually or in bulk(with excel upload).

- Set the remission amount for students
- The value for remission should be '1' or '2/3'
- The excel file should contain S.no, roll number and remission amount
- You can also download a sample Excel file to see the required format by clicking the "Sample" button.

Enter Roll Number and Remission Percentage

Roll Number

Remission Amount

1

Submit

Upload Excel File

Click to upload Excel file

Upload

Sample

Clear Remissions

Fee Remission List

ROLL NUMBER	REMISSION PERCENTAGE	VIEW PROFILE	DELETE REMISSION
230001001	1		
230001002	2/3		

- **Fee Structure Updates:**

- Admins can upload, modify, and manage the fee structure, ensuring flexibility in adapting to changing institutional requirements.

Action	Course	Category	Tuition Fee	Insurance Fee	Examination Fee	Registrat
<div>Edit</div> <div>Delete</div>	B.Tech	GEN	1	1	1	1
<div>Add</div>						

Student

- **Login:**

- Students can log in using their Institute Email ID.

- **Personal Information:**

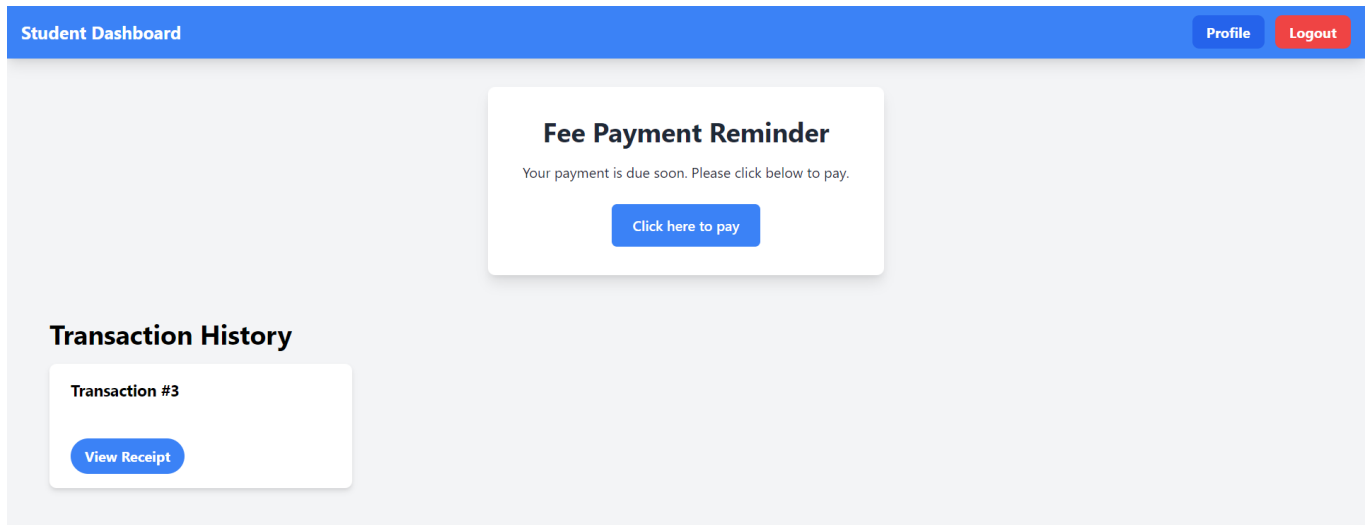
- Access to view personal information and transaction history.

- **Fee Dues:**

- Real-time access to check fee dues, providing clarity on outstanding payments.

- **Payment:**

- Securely make semester fee payments directly through the portal, ensuring a convenient and streamlined payment process.
- **Receipts:**
 - Upon successful payment, the system automatically generates downloadable fee receipts.



Contact

If you have any questions, feedback, or need support, you can reach us at:

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