

```

<?php include'header.php' ;?>
<?php include'connection.php' ;?>

<div class="col-lg-12">
    <?php
        $scrollnum= $_POST['Rollnumber'];
        $cstype= $_POST['Type'];
        $cssub= trim($_POST['Subject']);

        $query = "INSERT INTO csbox
        (Rollnumber,Type,Subject)
        VALUES ('".$scrollnum."','".$cstype."','".$cssub."')";
        mysqli_query($db,$query)or die (mysqli_error($db));
    >?php
    <script type="text/javascript">
        alert("Successfully sent.");
        window.location = "complaint.php";
    </script>
</div>

```

Fig. 4.73: code to save complaint/suggestion into database

RESULT:

- **Login page:** The figures 4.74 helps students and admin to log into the student bus transport management website.

Chaitanya Bharathi Institute of Technology (Autonomous)
 Accredited by NBA & NAAC, Approved by AICTE, New Delhi, Affiliated to Osmania University
 Chaitanya Bharathi (P.O. Badliapeta, Guntur District, 522007, Andhra Pradesh, India)

Email address

Password

☐ Remember Password

Login

Fig.4.74: Login page

ADMIN:

Front page: The front page of the admin module contains a sidebar, drop down box and footer consisting of transport contact details. Figure 4.75 shows us the frontpage.

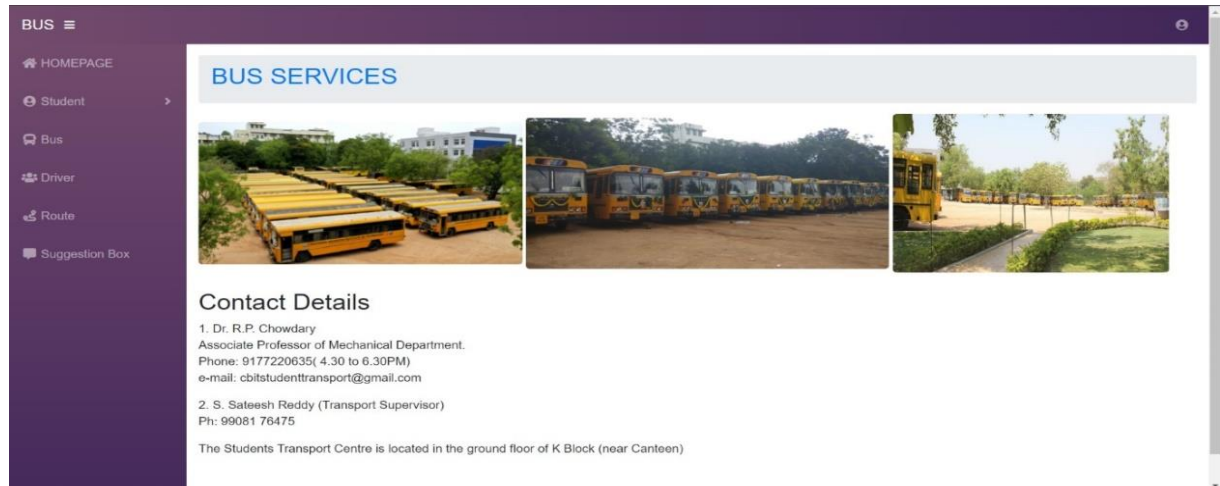


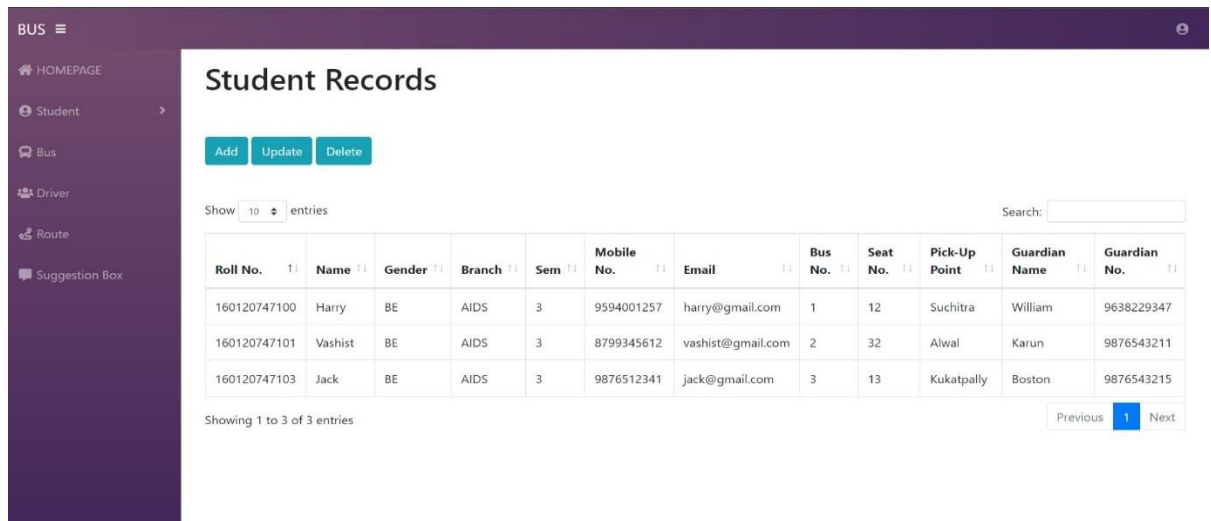
Fig.4.75: Front page

- **Register page:** The figure 4.76 helps in creating a page where students availing bus transport can be registered and their details stored in admin db.

The screenshot shows the 'Register' page for Chaitanya Bharathi Institute of Technology (Autonomous). The page has a blue gradient background. At the top, there is a header with the institute's logo and name, followed by accreditation details: 'Accredited by NBA & NAAC, Approved by AICTE, New Delhi, Affiliated to Osmania University, Chaitanya Bharathi (PO), Kokapet (Village), Gandipet Hyderabad -500075, Telangana, India'. Below the header is a registration form with the following fields: 'Rollnumber', 'Name', 'Program', 'Branch', 'Sem', 'Mobile Number', 'Gender', 'Pickup Point', 'Guardian Name', 'Guardian number', 'Email address', 'Password', and 'Confirm password'. A blue 'Register' button is at the bottom of the form.

Fig.4.76: Register page

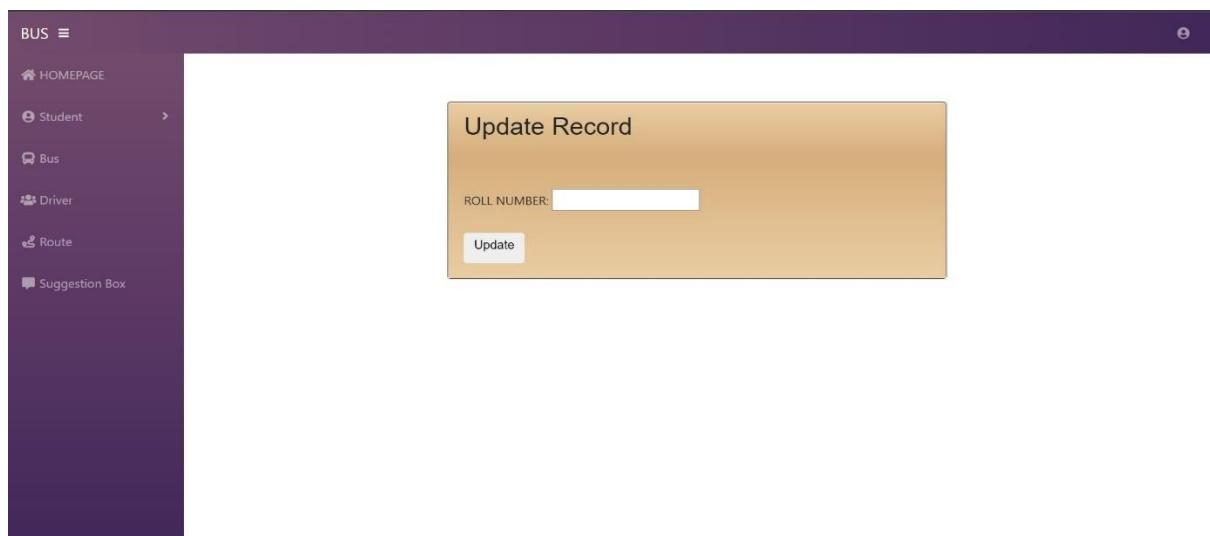
- **Student:** The figures 4.77 shows student records, the student database is stored in this webpage.



Roll No.	Name	Gender	Branch	Sem	Mobile No.	Email	Bus No.	Seat No.	Pick-Up Point	Guardian Name	Guardian No.
160120747100	Harry	BE	AIDS	3	9594001257	harry@gmail.com	1	12	Suchitra	William	9638229347
160120747101	Vashist	BE	AIDS	3	8799345612	vashist@gmail.com	2	32	Alwal	Karun	9876543211
160120747103	Jack	BE	AIDS	3	9876512341	jack@gmail.com	3	13	Kukatpally	Boston	9876543215

Fig.4.77: Student Front page

1. **Student Update:** The figures 4.78 and 4.79 shows update record, the student database is updated in this webpage.



Update Record

ROLL NUMBER:

Fig.4.78: Student Update page

Edit Record

Roll Number: 160120747101

Name: Vashist

Program: BE

branch: AIDS

Sem: 3

Mobilenum: 8799345612

User: vashist@gmail.com

Routenum: 2

Seat number: 32

Pickup point: Alwal

Guardian Name: Karun

Guardian Number: 9876543211

Update

Fig.4.79: Student Update page1

2. Student Delete: The figures 4.80 shows delete records, the student database is deleted in this webpage.

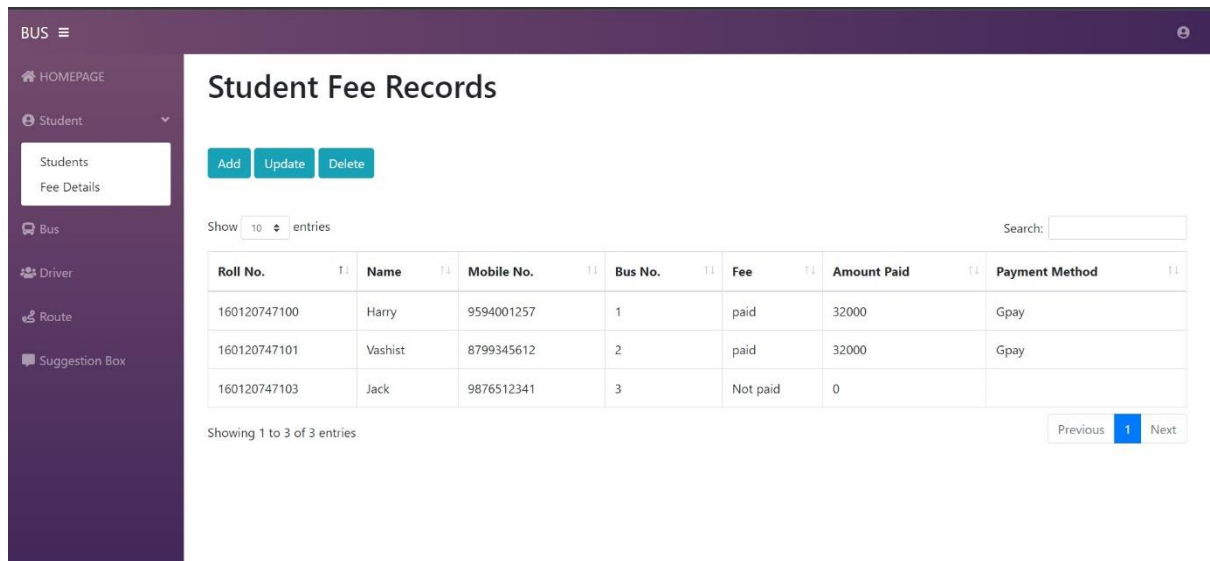
Delete Record

Roll Number: 160120747100

Delete

Fig.4.80: Student delete page

- Student Fee records: The figure 4.81 shows student fee records, the student fee database is stored in this webpage.



Student Fee Records

Add Update Delete

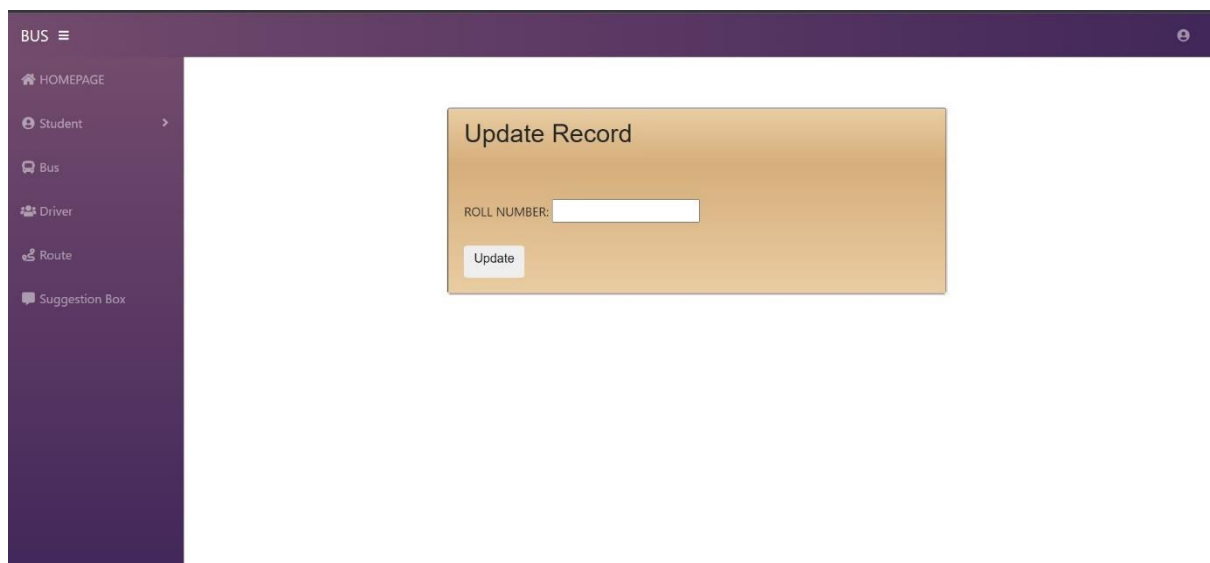
Show 10 entries Search:

Roll No.	Name	Mobile No.	Bus No.	Fee	Amount Paid	Payment Method
160120747100	Harry	9594001257	1	paid	32000	Gpay
160120747101	Vashist	8799345612	2	paid	32000	Gpay
160120747103	Jack	9876512341	3	Not paid	0	

Showing 1 to 3 of 3 entries Previous 1 Next

Fig.4.81: Student Fee Front page

1. Student fee update: The figures 4.82 and 4.83 shows student fee records, the student fee database is updated in this webpage.



Update Record

ROLL NUMBER:

Update

Fig.4.82: Student Fee Update page

BUS

HOMEPAGE

Student

Bus

Driver

Route

Suggestion Box

Edit Record

Roll Number: 160120747103

Name: Jack

Mobilenum: 9876512341

Routenum: 3

Fee: Not paid

Amount Paid:

Pay Method:

File Name:

Update

Fig.4.83: Student Fee Update page1

2. Student Fee Delete: The figure 4.84 shows student fee records, the student database is deleted in this webpage.

BUS

HOMEPAGE

Student

Bus

Driver

Route

Suggestion Box

Delete Record

Roll Number: 160120747100

Delete

Fig.4.84: Student Fee delete page1

- **Bus:** The figures 4.85 shows bus records, the bus database is stored in this webpage.

Route No.	Route Name	Driver ID	Seating Capacity	Occupancy	Reg No.
1	SUCHITRAA	1	60	10	TS09EB9897
2	Alwal	2	60	10	TS09EB9899
3	Kukatpally	3	60	20	TS09EB9898

Fig.4.85: Bus Front page

1. **Bus Add:** The figures 4.86 shows bus add page, the bus details can be stored in the database.

Add New Record

Route Number: 4

Route Name: Paradise

Driver ID: 4

Seating Capacity: 60

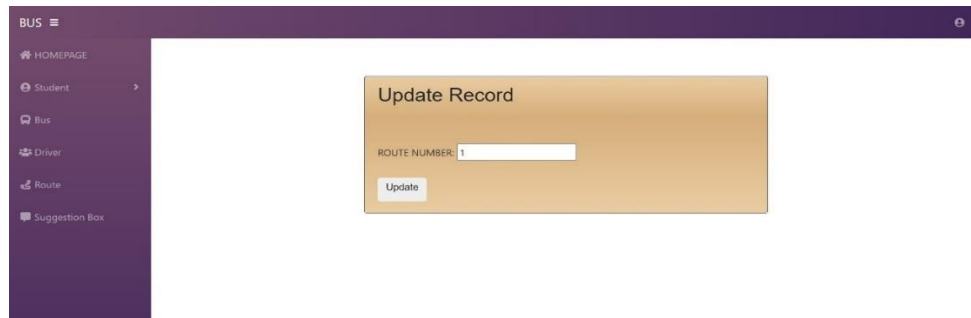
Occupancy: 30

Registration No.: TS09EB9887

Submit

Fig.4.86: Bus Add page

2. Bus update: The figure 4.87 and 4.88 shows bus update records, the bus database is stored in this webpage.



BUS

HOMEPAGE

Student

Bus

Driver

Route

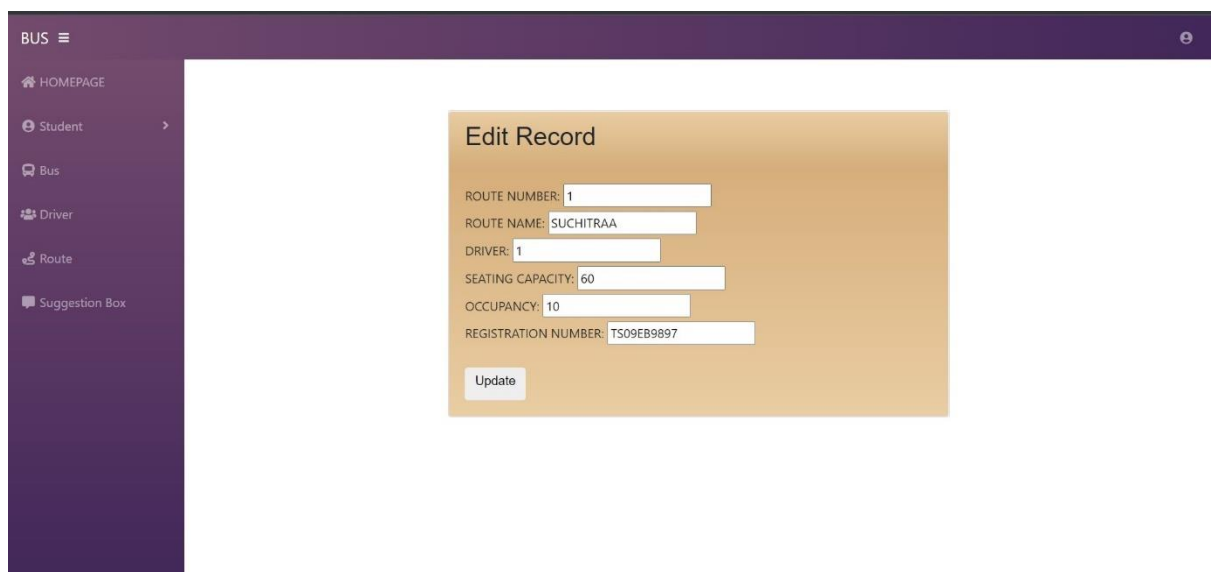
Suggestion Box

Update Record

ROUTE NUMBER: 1

Update

Fig.4.87: Bus Update page



BUS

HOMEPAGE

Student

Bus

Driver

Route

Suggestion Box

Edit Record

ROUTE NUMBER: 1

ROUTE NAME: SUCHITRAA

DRIVER: 1

SEATING CAPACITY: 60

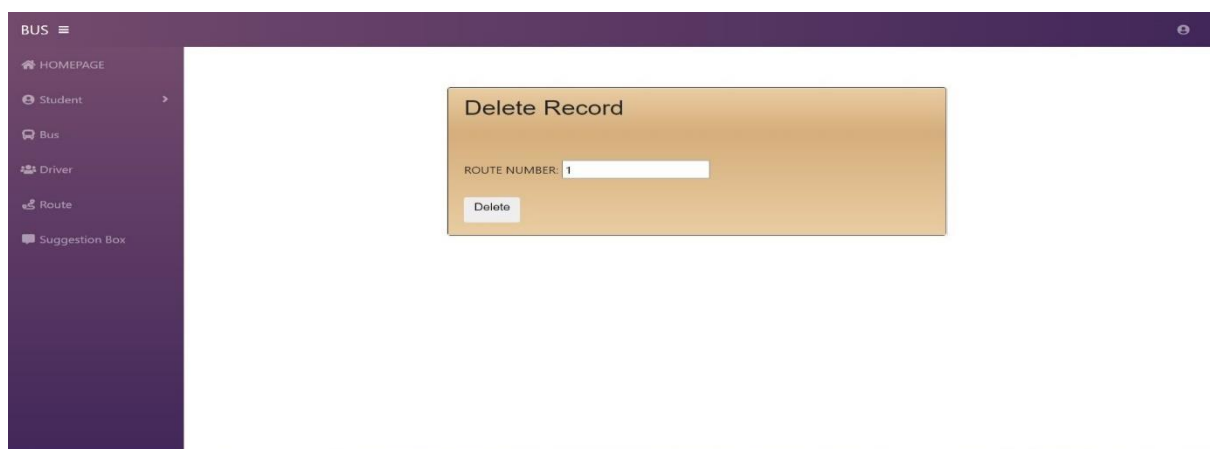
OCCUPANCY: 10

REGISTRATION NUMBER: TS09EB9897

Update

Fig.4.88: Bus Update page1

3. Bus Delete: The figures 4.89 shows bus delete records, the bus database is deleted in this webpage.



BUS

HOMEPAGE

Student

Bus

Driver

Route

Suggestion Box

Delete Record

ROUTE NUMBER: 1

Delete

Fig.4.89: Bus Delete page

- **Driver:** The figures 4.90 shows delete records, the delete database is stored in this webpage.

Driver Records

Add Update Delete

Show 10 entries Search:

Driver ID	Driver Name	Mobile Number	Email	Aadhaar Number	Bus Number	Employ Date	Salary
1	Ravi	2147483647	ravi@gmail.com	2147483647	1	2019-12-11	15000
2	Faraz	2147483647	faraz@gmail.com	2147483647	2	2018-11-11	15000
3	Harsha	2147483647	harsha@gmail.com	2147483647	3	2019-12-18	15000
4	David	2147483647	david@gmail.com	2147483647	4	2020-12-09	15000
5	Kiran	2147483647	kiran@gmail.com	2147483647	4	2020-11-11	15000

Showing 1 to 5 of 5 entries Previous 1 Next

Fig.4.90: Driver Front page

1. Driver Add: The figures 4.91 shows driver records

Add new Record

DRIVER ID: 4

DRIVER NAME: Kiran

MOBILE NUMBER: 9876543268

EMAIL: kiran@gmail.com

AADHAAR NUMBER: 897788000235

BUS NUMBER: 4

EMPLOY DATE: 2020-11-11

SALARY: 15000

Submit

Fig.4.91: Driver Add page

2. Driver Update: The figures 4.92 and 4.93 shows update records, the updated database is stored in this webpage.



BUS

HOMEPAGE

Student

Bus

Driver

Route

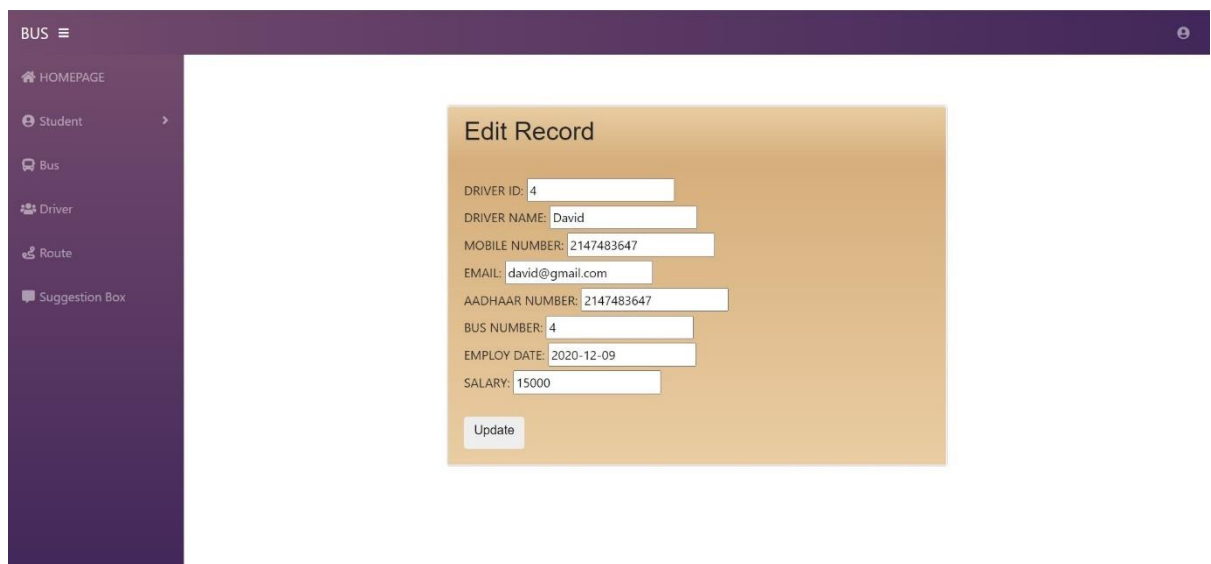
Suggestion Box

Update Record

DRIVER ID: 3

Update

Fig.4.92: Driver Update page



BUS

HOMEPAGE

Student

Bus

Driver

Route

Suggestion Box

Edit Record

DRIVER ID: 4

DRIVER NAME: David

MOBILE NUMBER: 2147483647

EMAIL: david@gmail.com

AADHAAR NUMBER: 2147483647

BUS NUMBER: 4

EMPLOY DATE: 2020-12-09

SALARY: 15000

Update

Fig.4.93: Driver Update page1

3. **Driver Delete:** The figures 4.94 shows driver delete records, the driver database is deleted in this webpage.

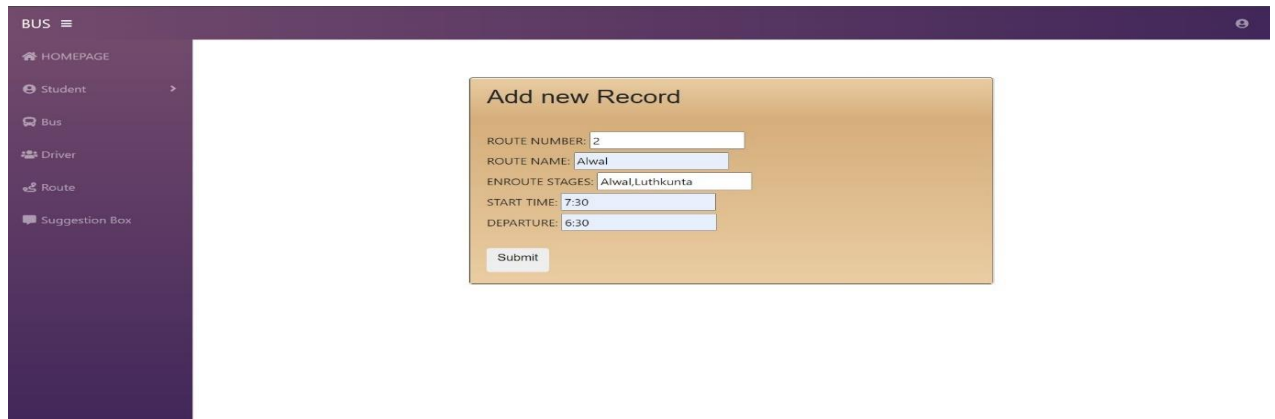
Fig.4.94: Driver Delete page

- **Route:** The figures 4.95 shows Route records, the route database is stored in this webpage.

Route Number	Route Name	Enroute Stages	Start Time	Departure
1	Suchitra	Jeedimetla,suchitra,mmr gardens	07:30:00	06:30:00
2	Alwal	Alwal,Luthkunta	07:30:00	06:30:00
3	Kukatpally	Kukatpally,Hitech city,Shilparamam	07:30:00	06:30:00

Fig.4.95: Route Front page

1. Route Add: The figures 4.96 shows route records, the route database is stored in this webpage.



BUS

HOMEPAGE

Student

Bus

Driver

Route

Suggestion Box

Add new Record

ROUTE NUMBER: 2

ROUTE NAME: Alwal

ENROUTE STAGES: Alwal,Luthkunta

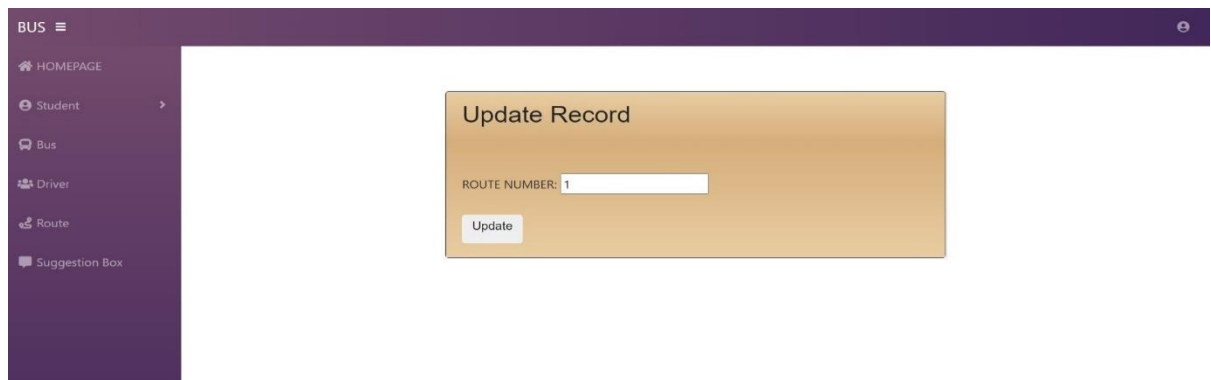
START TIME: 7:30

DEPARTURE: 6:30

Submit

Fig.4.96: Route Add page

2. Route Update: The figures 4.97 and 4.98 shows route records, the route database is stored in this webpage.



BUS

HOMEPAGE

Student

Bus

Driver

Route

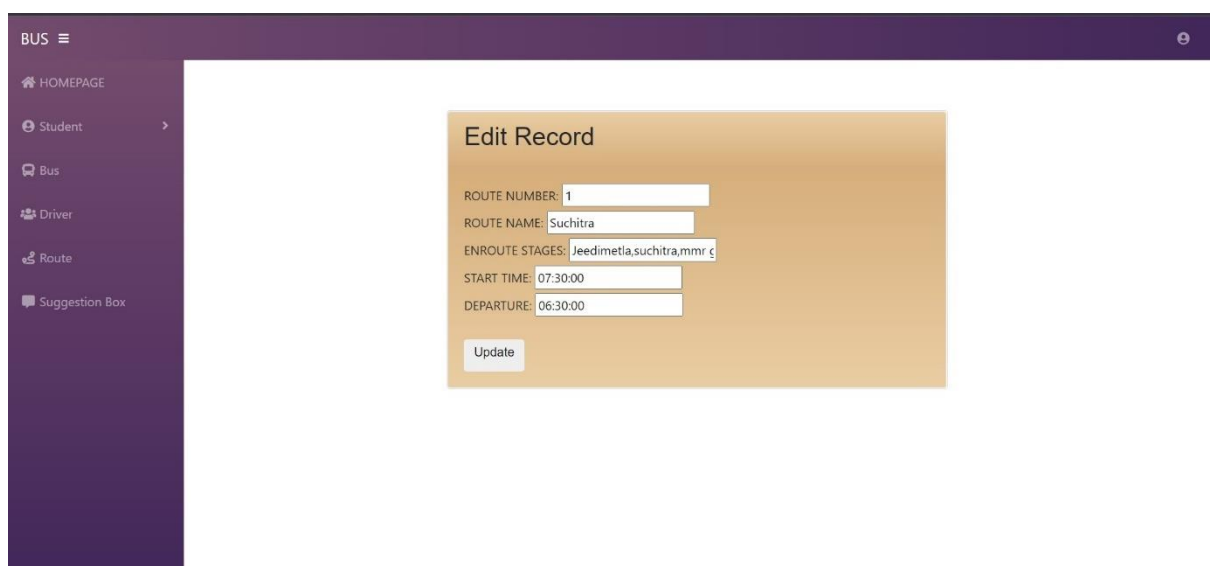
Suggestion Box

Update Record

ROUTE NUMBER: 1

Update

Fig.4.97: Route Update page



BUS

HOMEPAGE

Student

Bus

Driver

Route

Suggestion Box

Edit Record

ROUTE NUMBER: 1

ROUTE NAME: Suchitra

ENROUTE STAGES: Jeedimetla,suchitra,mmr c

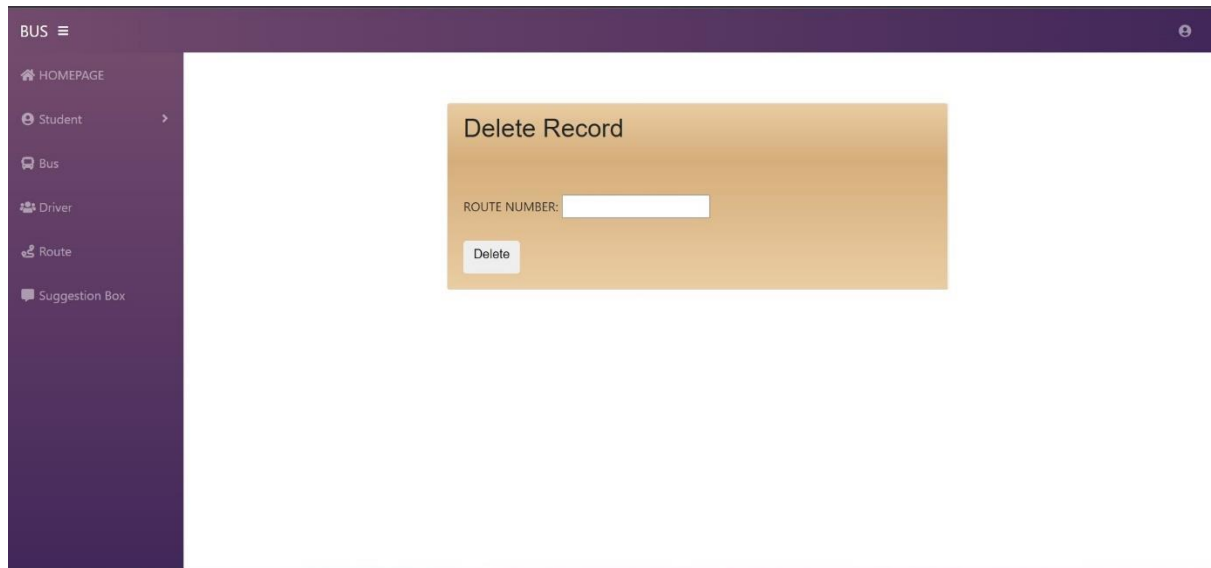
START TIME: 07:30:00

DEPARTURE: 06:30:00

Update

Fig.4.98: Route Update page1

3. **Route Delete:** The figures 4.99 shows route records, the route database is deleted in this webpage.



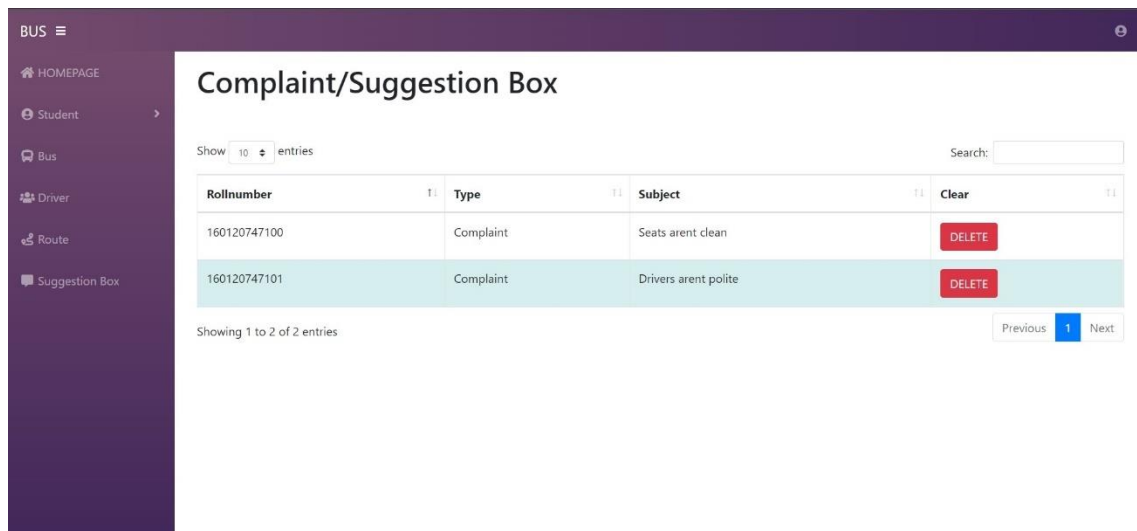
Delete Record

ROUTE NUMBER:

Delete

Fig.4.99: Route Delete page

- **Complaint/Suggestion Box:** The figures 4.100 shows complaints and suggestion records, the complaints and suggestion database is stored in this webpage.



Complaint/Suggestion Box

Show 10 entries Search:

Rollnumber	Type	Subject	Clear
160120747100	Complaint	Seats arent clean	DELETE
160120747101	Complaint	Drivers arent polite	DELETE

Showing 1 to 2 of 2 entries Previous 1 Next

Fig.4.100: Complaint/Suggestion page

STUDENT:

- **Homepage:** The front page of the student module contains a sidebar, drop down box and footer consisting of transport contact details. Figure 4.101 shows us the frontpage

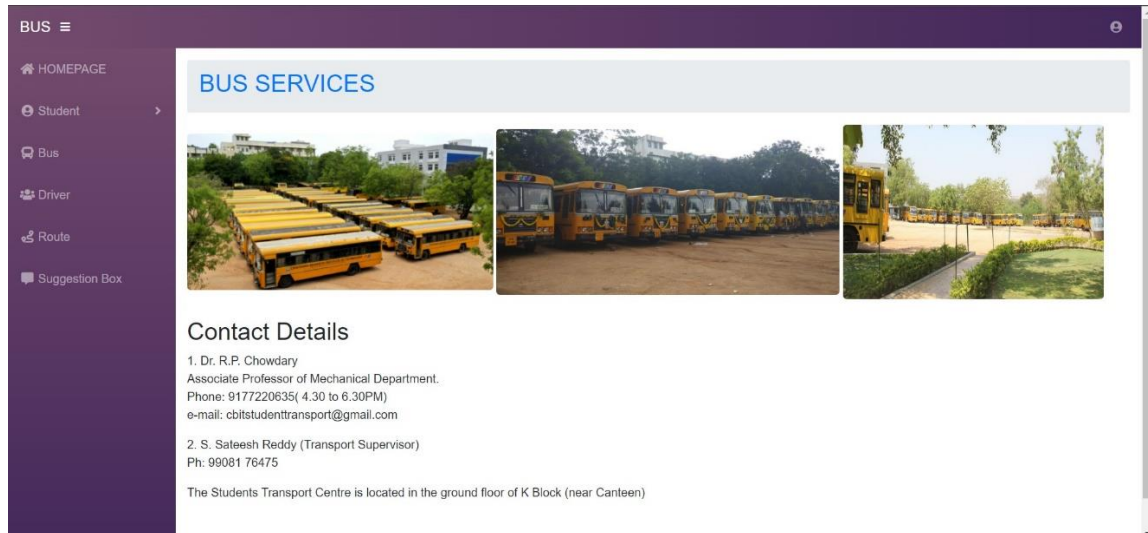


Fig.4.101: Homepage

- **Student:** The figures 4.102 and 4.103 shows student records and student fee records.

Roll No.	Name	Gender	Branch	Sem	Mobile No.	Email	Bus No.	Seat No.	Pick-Up Point	Guardian Name	Guardian No.
160120747100	Harry	BE	AIDS	3	9594001257	harry@gmail.com	1	12	Suchitra	William	9638229347

Fig.4.102: Student page

CBIT BUS TRANSPORT						
<div> <div> <div>HOME PAGE</div> <div>Student</div> <div> <div>My Info</div> <div>Fee Details</div> </div> <div>Bus</div> <div>Driver</div> <div>Route</div> <div>Suggestion Box</div> </div> <div>Student Fee Record</div> </div>						
Roll No.	Name	Mobile No.	Bus No.	Fee	Amount Paid	Payment Method
160120747100	Harry	9594001257	1	paid	32000	Gpay

Fig.4.103: Student Fee page

- Bus:** The figures 4.104 shows bus records

CBIT BUS TRANSPORT					
<div> <div> <div>HOME PAGE</div> <div>Student</div> <div>Bus</div> <div>Driver</div> <div>Route</div> <div>Suggestion Box</div> </div> <div>Bus Records</div> </div>					
Show 10 entries			Search:		
Route Number	Route Name	Driver ID	Seating Capacity	Occupancy	
1	SUCHITRAA	1	60	10	
2	Alwal	2	60	10	
3	Kukatpally	3	60	20	
4	Paradise	4	60	30	
Showing 1 to 4 of 4 entries				Previous	Next

Fig.4.104: Bus page

- Driver:** The figures 4.105 shows driver records.

CBIT BUS TRANSPORT		
<div> <div> <div>HOME PAGE</div> <div>Student</div> <div>Bus</div> <div>Driver</div> <div>Route</div> <div>Suggestion Box</div> </div> <div>Driver Records</div> </div>		
Show 10 entries		Search:
Driver ID	Driver Name	Bus Number
1	Ravi	1
2	Faraz	2
3	Harsha	3
4	David	4
5	Kiran	4
Showing 1 to 5 of 5 entries		Previous 1 Next

Fig.4.105: Driver page

- **Route:** The figures 4.106 shows route records

Route Number	Route Name	Enroute Stages	Start Time	Departure
1	Suchitra	Jeedimetla,suchitra,mmr gardens	07:30:00	06:30:00
2	Alwal	Alwal,Luthkunta	07:30:00	06:30:00
3	Kukatpally	Kukatpally,Hitech city,Shilparamam	07:30:00	06:30:00

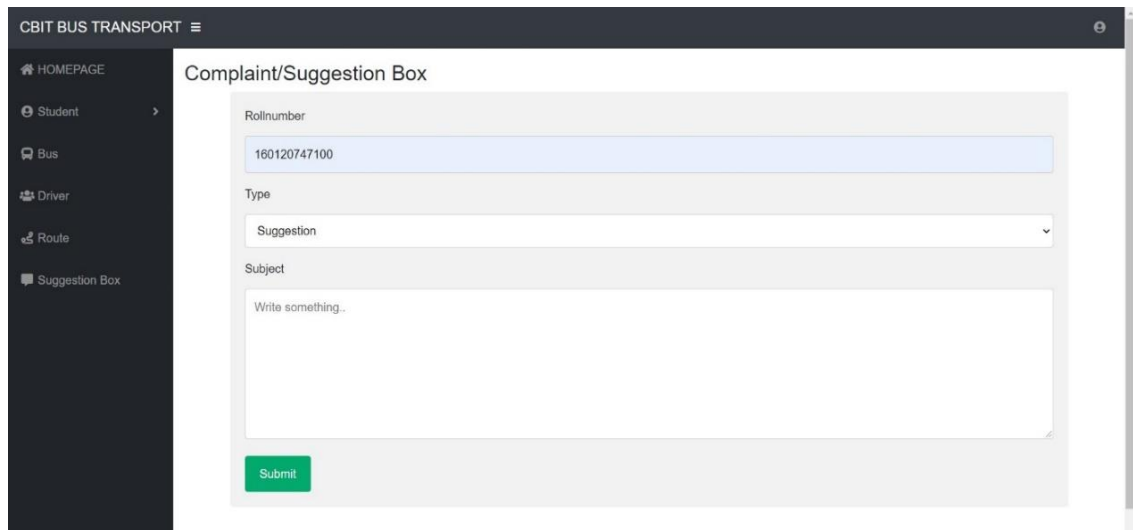
Fig.4.106: Route page

If a User clicks on Route Records (which is highlighted in blue), they are redirected to route pdf

Route-14(BOD UPPAL)			Route - 19 (UPPAL)		
S.No	Stop	Time	S.No	Stop	Time
1	BOD Uppal	07:00AM	1	Uppal	7:00AM
2	Uppal x road	7:25AM	2	Modan x Bakery	7:20
3	Survey of India	7:28	3	Church	7:21
4	Habsguda	7:30	4	Ramothapur	7:28
5	Taraka x road	7:35	5	Opp. TV Studio	7:30
6	Vidyutagar	7:45	6	Amburpet	7:35
7	Nallakunta	7:50	7	0 No.	7:38
8	Fever hospital	7:52	8	Syndicate bank	7:40
9	Barkurapur	7:57	9	Vidyutagar (SVES)	7:45
10	Narayana	8:00	10	Nallakunta	7:50
11	Himayath nagar	8:05	11	Fever hospital	7:52
12	Laksh ka pool	8:10	12	Barkurapur	7:55
13	Mosah Tank	8:13	13	Narayana	8:00
14	NMDK	8:15	14	Himayath nagar	8:05
15	Mohdipattam	8:20	15	Laksh ka pool	8:10
16	Kakarota Nagar	8:25	16	Mosah Tank	8:13
17	CBIT	8:30	17	NMDK	8:15
			18	Mohdipattam	8:20
			19	CBIT	8:30

Fig.4.107: Route pdf

- **Complaint/Suggestion box:** The figures 4.108 shows complaint/suggestion record



The screenshot displays a web application interface for 'CBIT BUS TRANSPORT'. On the left is a dark sidebar with navigation links: 'HOMEPAGE', 'Student', 'Bus', 'Driver', 'Route', and 'Suggestion Box'. The main content area is titled 'Complaint/Suggestion Box' and contains a form with the following fields: 'Rollnumber' (text input with value '160120747100'), 'Type' (dropdown menu with 'Suggestion' selected), and 'Subject' (text area with placeholder 'Write something..'). A green 'Submit' button is located at the bottom of the form.

Fig.4.108: Complaint/Suggestion page