# Co-Ordinator:

# To add new Class:

url: <http://localhost:8081/add/new/class>

method: post

request:

{

    "degree":"PG",

    "password":"12345",

    "roomno":"102",

    "year":1

}

Response:

{

    "classStatus": **true**,

    "responseMessage": "New Class Added for 1 PG Successfully",

    "year": 1,

    "roomNo": "102"

}

# To assign teacher to class:

Url: <http://localhost:8081/assign/teacher/class>

Method: post

Request:

{

    "degree":"PG",

    "password":"12345",

    "roomno":"109",

    "year":1,

    "teachername":"Hansa"

}

Response:

{

    "responseMessage": "No Class Allocated to Room Number 109",

    "teachername": "Hansa",

    "year": 1,

    "degree": "PG",

    "status": **false**

}

# Add new student:

url: <http://localhost:8081/add/new/student>

request:

{

    "name":"Hansa Thasleem",

    "rollno":"123456",

    "year":"1",

    "dept":"ECE",

    "startYear":"2018",

    "endYear":"2022",

    "degree":"UG",

    "gender":"FeMale"

}

response:

{

    "name": "Hansa Thasleem",

    "year": 1,

    "dept": "ECE",

    "degree": "UG",

    "status": false,

    "responseMessage": "Roll Number 123456 is Already Present for Hansa Thasleem ECE 1Yr UG"

}

# Assign students to class:

url: [http://localhost:8081/assign/student\_to\_class/1234235/class54](http://localhost:8081/assign/class/1234235/class54)

request:

response:

{

    "assignStatus": true,

    "responseMessage": "Mr/Miss Abdul Basith Assigned to Room Number 101 Successfully",

    "classname": "class1",

    "rollno": "12345"

}

# Mark attendance:

Url; http://localhost:8081/mark/attendance/123456/1

Request:

Response:

{

    "status": false,

    "responseMessage": "No Student Exsist",

    "name": "1234567"

}

# Edit attendance:

Url; http://localhost:8081/edit/attendance/2025-10-12/1

Request:

Response:

{

    "status": false,

    "responseMessage": "No Student Exsist",

    "name": "1234567"

}

# Delete the class and unassigned the students:

url: <http://localhost:8081/delete/room/101>

method: delete

request:

response:

{

    "status": true,

    "responseMessage": "Room Number 101 Deleted Sucessfully And Students Assigned to this Room 101 are Unassigned ",

    "roomno": "101"

}

# Edit class Room;

url: <http://localhost:8081/edit/class/3>

methos: put

request:

{

    "degree":"PG",

    "password":"12345",

    "roomno":"102",

    "teachername":"Siva",

    "year":2

}

Response;

{

    "status": **true**,

    "roomno": "102",

    "responseMessage": "Room Number 102 Updated Successfully"

}

# Delete the student:

url: http://localhost:8081/delete/student/123456

method: delete

request:

response:

{

    "status": **true**,

    "message": "Mr/Miss Abdul Basith from 1Yr ECE Department Batch 2018-2022 Deleted Successfully",

    "name": "Abdul Basith",

    "year": 1,

    "degree": "UG",

    "startYear": "2018",

    "endYear": "2022"

}

# Edit the student:

url: http://localhost:8081/edit/student/3

method: put

request:

{

    "name":"Abdul Basith",

    "rollno":"123456",

    "year":"1",

    "dept":"ECE",

    "startYear":"2018",

    "endYear":"2022",

    "degree":"UG",

    "gender":0,

    "roomno":"102"

}

response:

{

    "status": **true**,

    "name": "Abdul Basith",

    "responseMessage": "Mr/Miss Abdul Basith Rool Number 123456 Updated Successfully"

}

# To find all the students based on gender:

url: http://localhost:8081/findall/students/1

methos : get

# To find all the students:

url: http://localhost:8081/findall/students/

methos : get

# Find students by RoomNo

url: http://localhost:8081/ findbyroom/101

methos : get

# to find based on year and batch:

url: http://localhost:8081/findbyyear/1/2018/2022

method:get

# To find all the class:

url: http://localhost:8081/findall/class

methos : get

# View Attendance for class and date and year:

url: <http://localhost:8081/view/attendance/1/2018/2022/2025-01-08/1>

method: get

# view attendance by rollno:

url: http://localhost:8081/view/attendance/1234567

method: get

# Download Attendance for class and date and year:

url : <http://localhost:8081/download/1/2018/2022/2025-01-08>/1

method: get

try In browser

# Download Attendance for particular student:

url : <http://localhost:8081/download/1234567>

method: get

try In browser

# Class Room Login:

url: http://localhost:8081/room/login

method: post

request:

{

    "name":"102",

    "password":"12345"

}

response:

{

    "message": "Login Successfully",

    "status": **true**,

    "name": "102"

}

# Co-ordinator Login:

url: http://localhost:8081/coordinator/login

method: post

request:

{

    "password":"12345",

    "name":"AAAA",

    "role":1

}

response:

{

    "message": "No User Found",

    "status": **false**,

    "name": "AAAA",

    "role": **true**

}

# Co-ordinator login:

url: http://localhost:8081/coordinator/login

request:

{

    "password":"12345",

    "name":"AAAA",

    "role":1

}

response:

{

    "message": "Login Successfully",

    "status": **true**,

    "name": "AAAA",

    "role": **true**

}

# Add new Co Ordinator:

url: <http://localhost:8081/add/new/coordinator>

request:

{

    "name":"BBBB",

    "password":"12345",

    "role":0

}

Resposnse:

{

    "message": " Mr/Miss BBBB Successfully Added as Co-Ordinator for Girls",

    "status": **true**,

    "role": "Girls"

}

# Delete Co-ordinator:

url: <http://localhost:8081/delete/coordinator/CCC>

method:get

# Admin dashboard:

url: <http://localhost:8081/admin/dashboard/2025-01-10/0>

response: {

    "studentCount": 2,

    "present": 1,

    "absent": 1

}

# Admin year dashboard:

url: <http://localhost:8081/admic/year/dashboard/2025-01-10/1>

response: {

    "studentCount": 3,

    "present": 2,

    "absent": 1

}

# **Admin room dashboard: (admin option can present based on** room **no):**

url: <http://localhost:8081/admin/room/dashboard/2025-01-10/102>

response: {

    "studentCount": 1,

    "present": 1,

    "absent": 0

}

# Clear Students from class Room:

Url: <http://localhost:8081/clear/students/101>

Response: {

    "status": **true**,

    "roomno": "101",

    "responseMessage": "Successfully Delete All the Students from Room Number 101"

}