

Raj attendance API Specification

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# Understanding of All Raj Attendance API’s Services:

* **Base URL:** <http://localhost:8080/attendance>

## Get all district:

**End Point:** getalldist

**Request type:** Get

[

{

"disttId": 1,

"disttName": "Ajmer"

},

{

"disttId": 2,

"disttName": "Alwar"

},

]

## Get Course list:

**End Point:** getCourseList

**Request type:** Get

[

{

"courseId": 1,

"courseName": "UG"

},

{

"courseId": 2,

"courseName": "PG"

}

]

## Get Thasil by District ID

**End Point:** getThasilByDistID

##### **Request\_type:** Get

**Success Response:**

{

"tehId": 1,

"tehsilName": "subbarao",

"district": {

"disttId": 1,

"disttName": "Ajmer"

}

}

## Get all year's List

**End Point:** getallYearsList

##### **Request\_type:** Get

**Success Response:**

[

{

"yearId": 1,

"courseYearName": "I YEAR ",

"courseName": null

},

{

"yearId": 2,

"courseYearName": "II YEAR",

"courseName": null

}

]

## Get All stream list

**End Point:** getallStreamList

##### **Request\_type:** Get

**Success Response:**

[

{

"streamId": 1,

"streamName": "BA"

},

{

"streamId": 2,

"streamName": "BSC"

}

]

## Add College Master

**End Point:** addCollegeMaster

##### **Request\_type:** Post

**Request Parameter:**

{

"collegeName": "ssms@College",

"collegeregid": "SMS-80"

}

**Success Response:**

{

"success": null,

"collegeRegdId": null,

"collegeName": null,

"duplicateCollegeList": null,

"token": null,

"status": "Inserted Successfully",

"response": "College added successfully",

"errorCode": "1005"

}

**Failure Response:**

{

"success": null,

"collegeRegdId": null,

"collegeName": null,

"duplicateCollegeList": null,

"token": null,

"status": "Error",

"response": "College is already registered with this registration id ",

"errorCode": "1011"

}

## College Registration

**End Point:** collegeRegistration

##### **Request\_type:** Post

**Request Parameter:**

{

"collegeName": {"collegeMasterId": 352},

"clgLongitude": "23.4",

"clgLatitude": "85.3",

"addressDist": {"disttId":1},

"addressTehsil": {"tehId": 1},

"addressLine3": "ANALYST-CUM-PROGRAMMER (DEPUTY DIRECTOR)",

"pinCode": 535160,

"inTime": "09:20",

"outTime": "13:20"

}

**Success Response:**

{

"success": null,

"collegeRegdId": null,

"collegeName": null,

"duplicateCollegeList": null,

"token": null,

"status": "Inserted Successfully",

"response": "College is registered successfully 352",

"errorCode": "1005"

}

## Upload College Excel

**End Point:** collegeRegistration

##### **Request\_type:** Post

**Request Parameter:**

[

{

"collegeName": "Engineering College",

"collegeregid": "gt66008"

},

{

"collegeName": "Rajasthan College",

"collegeregid": "tyt5640955"

}

]

**Success Response:**

{

"success": null,

"collegeRegdId": null,

"collegeName": null,

"duplicateCollegeList": [

{

"collegeRegdId": "gt66008",

"collegeName": "Engineering College",

"duplicateCollegeList": null,

"message": "College Already Exists with this Regd Id.",

"errorCode": null

}

],

"token": null,

"status": "",

"response": "Uploaded the data successfully. [CollegeMaster [collegeMasterId=402, collegeName=Rajasthan College, status=No, collegeregid=tyt5640955]]",

"errorCode": "1000"

}

## Registered details of college

**End Point:** registereddetailsofcollege

##### **Request\_type:** Get

[{

"collegeId": 102,

"collegeName": {

"collegeMasterId": 1,

"collegeName": "RIET, Jaipur",

"status": "Yes",

"collegeregid": "1001"

},

"clgLongitude": 75.818471,

"clgLatitude": 26.866618,

"addressDist": {

"disttId": 1,

"disttName": "Ajmer"

},

"createdDate": 1695988816391,

"addressLine3": "ANALYST-CUM-PROGRAMMER (DEPUTY DIRECTOR)",

"pinCode": "535160",

"inTime": "09:20:00",

"outTime": "13:20:00"

}]

## College details by ID

**End point:** collgedetailsbyid?collgeID=

**Request\_type:** Get

{

"collegeId": 253,

"collegeName": {

"collegeMasterId": 4,

"collegeName": null,

"status": "No",

"collegeregid": null

},

"clgLongitude": 67.4,

"clgLatitude": 7878.3,

"addressDist": {

"disttId": 1,

"disttName": "Ajmer"

},

"createdDate": 1697534979961,

"addressLine3": "ANALYST-CUM-PROGRAMMER ANALYST-CUM-PROGRAMMER",

"pinCode": "535165",

"inTime": "10:20:00",

"outTime": "13:20:00"

}

## Nodal Officer SSO Verify

**End Point:** nodalofficerssoverify?SSOID=

**Request\_type:** Get

{

"officerId": null,

"aadhaarId": "444240666389045",

"displayName": "PANKAJ JALDEEP/ACP/DOITC",

"employeeNumber": "RJJP201318016205",

"mobile": "8058185187",

"mailOfficial": "PANKAJJALDEEP.DOIT@RAJASTHAN.GOV.IN",

"designation": "ANALYST-CUM-PROGRAMMER (DEPUTY DIRECTOR)",

"department": "INFORMATION TECHNOLOGY COMMUNICATION (DOIT)",

"college": null,

"ssoid": "pankajjaldeep.doit"

}

## Nodal Registration

**End Point:** nodalRegisteration

**Request\_type:** Get

{

"aadhaarId": "5454545",

"displayName": "PANKAJ JALDEEP/ACP/DOITC",

"employeeNumber": "RJJP201318016205",

"mobile": "8058185187",

"mailOfficial": "PANKAJJALDEEP.DOIT@RAJASTHAN.GOV.IN",

"designation": "ANALYST-CUM-PROGRAMMER (DEPUTY DIRECTOR)",

"department": "INFORMATION TECHNOLOGY COMMUNICATION (DOIT)",

"college": {

"collegeId":352

},

"ssoid": "balajeegandi1"

}

**Success Response:**

{

"success": null,

"collegeRegdId": null,

"collegeName": null,

"duplicateCollegeList": null,

"token": null,

"status": "Registered",

"response": "The Nodal registered Successfully!",

"errorCode": "1000"

}

**Failure Response:**

{

"success": null,

"collegeRegdId": null,

"collegeName": null,

"duplicateCollegeList": null,

"token": null,

"status": "AlreadyExist",

"response": "The Nodal Officer Is already registered ",

"errorCode": "1001"

}

## Registered Colleges in Nodal

**End Point:** registeredCollegesinNodal

**Request\_type:** Get

[

{

"collegeMasterId": 1,

"collegeName": "RIET, Jaipur",

"status": "Yes",

"collegeregid": "1001"

},

{

"collegeMasterId": 2,

"collegeName": "Engineering college",

"status": "Yes",

"collegeregid": "Rj-789456"

}

]

## Student Verify SSO ID

**End Point:** studentVerify?SSOID=

**Request\_type:** Get

{

"studentId": null,

"ssoId": null,

"firstName": "PANKAJ",

"lastName": "JALDEEP",

"gender": "MALE",

"aadhaarId": "444240666389045",

"createdDate": null,

"registrationNumber": null,

"course": null,

"stream": null,

"year": null,

"college": null,

"latitude": null,

"longitude": null

}

## Student Registration

**End Point:** studentRegisteration

**Request\_type:** Post

**Request Parameter:**

{

"firstName": "balajee",

"lastName":"gandi",

"gender": "MALE",

"aadhaarId":"56656655665656",

"course": {"courseId":2},

"stream":{"streamId":2},

"year":{"yearId":4},

"college": {"collegeId":254},

"ssoId": "sprihas01",

"registrationNumber":"454545454445"

}

**Success Response:**

{

"success": null,

"collegeRegdId": null,

"collegeName": null,

"duplicateCollegeList": null,

"token": null,

"status": "Registered",

"response": "The Student registered Successfully!",

"errorCode": "1005"

}

**Failure Response:**

{

    "success": **null**,

    "collegeRegdId": **null**,

    "collegeName": **null**,

    "duplicateCollegeList": **null**,

    "token": **null**,

    "status": "AlreadyExist",

    "response": "The Student  Is already registered  ",

    "errorCode": "1011"

}

## Attendance details of student

**End Point:** attendencedetailsofstudent

**Request\_type:** Get

[

{

"attendanceId": 52,

"captureDate": 1696271400000,

"status": "OUT",

"authStatus": "y"

}

]

## Department Admin SSO Verify

**End Point:** depatadminssoverify

**Request\_type:** Get

{

"officerId": null,

"aadhaarId": "444240666389045",

"displayName": "PANKAJ JALDEEP/ACP/DOITC",

"employeeNumber": "RJJP201318016205",

"mobile": "8058185187",

"mailOfficial": "PANKAJJALDEEP.DOIT@RAJASTHAN.GOV.IN",

"designation": "ANALYST-CUM-PROGRAMMER (DEPUTY DIRECTOR)",

"department": "INFORMATION TECHNOLOGY COMMUNICATION (DOIT)",

"college": null,

"ssoid": "pankajjaldeep.doit"

}

## Admin Registration

**End Point:** adminRegisteration

**Request\_type:** Post

**Request Parameter:**

{

"aadhaarId": "44644467737377367346",

"displayName": "PANKAJ JALDEEP/ACP/DOITC",

"employeeNumber": "ey46y347783287834",

"mobile": "8058185187",

"mailOfficial": "PANKAJJALDEEP.DOIT@RAJASTHAN.GOV.IN",

"designation": "ANALYST-CUM-PROGRAMMER (DEPUTY DIRECTOR)",

"department": "INFORMATION TECHNOLOGY COMMUNICATION (DOIT)",

"college": {

"collegeId":503

},

"ssoid": "pankajjaldeep"

}

**Success Response:**

{

"success": null,

"collegeRegdId": null,

"collegeName": null,

"duplicateCollegeList": null,

"token": null,

"status": "Registered",

"response": "The Department registered Successfully!",

"errorCode": "1000"

}

**Failure Response:**

{

"success": null,

"collegeRegdId": null,

"collegeName": null,

"duplicateCollegeList": null,

"token": null,

"status": "AlreadyExist",

"response": "The Department admin Is already registered ",

"errorCode": "1001"

}

## Upload Excel for Student

**End point**: uploadexcelforstudent

**Request\_type:** Post

**Request Parameter:**

[

{

"ssoId": "pankajjaldeep.doit",

"firstName": "gt6688",

"lastName":"Singh",

"registrationNumber":"63447euyuer8"

}

]

**Success Response**:

{

"studentId": null,

"collegeName": null,

"token": null,

"markInTime": null,

"markOutTime": null,

"valid": null,

"success": null,

"appVersion": null,

"streamId": null,

"courseId": null,

"yearId": null,

"collegeId": null,

"ssoId": null,

"name": null,

"gender": null,

"registrationNumber": null,

"aadhaarId": null,

"status": "",

"fromDate": null,

"endDate": null,

"duplicateStudentList": [

{

"studentId": null,

"collegeName": null,

"token": null,

"markInTime": null,

"markOutTime": null,

"valid": null,

"success": null,

"appVersion": null,

"streamId": null,

"courseId": null,

"yearId": null,

"collegeId": null,

"ssoId": "pankajjaldeep.doit",

"name": null,

"gender": null,

"registrationNumber": "63447euyuer8",

"aadhaarId": null,

"status": null,

"fromDate": null,

"endDate": null,

"duplicateStudentList": null,

"message": null,

"errorCode": "1001",

"response": "Student is Already Exists with this details "

}

],

"message": null,

"errorCode": "1000",

"response": "Uploaded data successfully. 0"

}

## Student Dashboard

**End Point:** studentDashboard?ssoId=

**Request\_type:** Post

**Request Parameter:**

ssoId: pankajjaldeep.doit

**Success Response:**

{

"attendanceList": [

{

"attendanceId": 102,

"captureDate": 1696357800000,

"status": "OUT",

"authStatus": "y"

},

{

"attendanceId": 104,

"captureDate": 1696444200000,

"status": "OUT",

"authStatus": "y"

}

]

## Admin Dashboard

**End Point:** adminDashboard?ssoId=

**Request\_type:** Post

**Request Parameter:**

ssoId: amit.chodhary007

**Success Response:**

{

"collegeCount": 10,

"studentCount": 8,

"studentAttendenceCount": 0,

"studentPresentPercent": 0.0,

"studentNotPresentPercent": 0.0

}

## Super Admin Dashboard

**End Point:** superAdminDashboard?ssoId=

**Request\_type:** Post

{

"collegeCount": 10,

"studentCount": 8,

"studentAttendenceCount": 0,

"studentPresentPercent": 0.0,

"studentNotPresentPercent": 0.0

}

## College Dashboard

**End Point:** collegeDashboard?ssoId=

**Request\_type:** Post

{

"attendanceList": [],

"listOfAllStudent": [

{

"studentId": 152,

"ssoId": "MK18091998",

"firstName": "MANISHA",

"lastName": "KANWAR",

"gender": "FEMALE",

"aadhaarId": "444491807072163",

"createdDate": 1696328997000,

"registrationNumber": "123321",

"course": {

"courseId": 1,

"courseName": "UG"

},

"stream": {

"streamId": 2,

"streamName": "BSC"

},

"year": {

"yearId": 1,

"courseYearName": "I YEAR ",

"courseName": null

},

"college": null,

"latitude": null,

"longitude": null

}

]

## Update Student details

**End Point:** updateStudentDetails

**Request\_type:** Put

**Request Parameter:**

{

"studentId":"102",

"firstName": "balajee",

"lastName":"gandi",

"gender": "MALE",

"aadhaarId":"776676767677676",

"course": {"courseId":2},

"stream":{"streamId":2},

"year":{"yearId":4},

"college": {"collegeId":102},

"ssoId": "balajeegandi0",

"registrationNumber":"534454454354353555335"

}

**Success Response:**

{

"success": null,

"collegeRegdId": null,

"collegeName": null,

"duplicateCollegeList": null,

"token": null,

"status": "Inserted Successfully",

"response": "student is updated successfully ",

"errorCode": "1005"

}

## Update College Details

**End Point:** updatecollegedetails

**Request\_type:** Post

**Request Parameter:**

{ "collegeId":"253",

"collegeName": {"collegeMasterId":4},

"clgLongitude": "67.4",

"clgLatitude": "7878.3",

"addressDist": {"disttId":1},

"addressTehsil": {"tehId": 1},

"addressLine3": "ANALYST-CUM-PROGRAMMER ANALYST-CUM-PROGRAMMER",

"pinCode": 535165,

"inTime": "10:20",

"outTime": "13:20"

}

**Success Response:**

{

"success": null,

"collegeRegdId": null,

"collegeName": null,

"duplicateCollegeList": null,

"token": null,

"status": "Inserted Successfully",

"response": "College is registered successfully 4",

"errorCode": "1005"

}