# API Endpoints

## Faculty

* Get all faculties: /api/faculty
* Get a faculty /api/faculty/:id
* Create a faculty /api/faculty
* Update a faculty /api/faculty/:id
* Delete a faculty /api/faculty/:id
* Get all faculty members of Faculty /api/faculty/:facultyId/members
* Get a faculty member of Faculty /api/faculty/:facultyId/members/:id
* Get Dean of Faculty /api/faculty/:facultyId/dean
* Create a faculty member of Faculty /api/faculty/:facultyId/members/
* Update a faculty member of Faculty /api/faculty/:facultyId/members/:id
* Delete a faculty member of Faculty /api/faculty/:facultyId/members/:id
* Get all courses of Faculty /api/faculty/:facultyId/courses
* Get a course of Faculty /api/faculty/:facultyId/courses/:id
* Create a course of Faculty /api/faculty/:facultyId/courses/
* Update a course of Faculty /api/faculty/:facultyId/courses/:id
* Delete a course of Faculty /api/faculty/:facultyId/courses/:id
* Get all students of Faculty /api/faculty/:facultyId/students
* Get a student of Faculty /api/faculty/:facultyId/students/:id
* Create a student of Faculty /api/faculty/:facultyId/students/
* Update a student of Faculty /api/faculty/:facultyId/students/:id
* Delete a student of Faculty /api/faculty/:facultyId/students/:id

## Faculty Member

* Get all faculty members: /api/faculty-member
* Get a faculty member /api/faculty-member/:id
* Create a faculty member /api/faculty-member
* Update a faculty member /api/faculty-member/:id
* Delete a faculty member /api/faculty-member/:id
* Faculty Member Login /api/faculty-member/login
* Get all courses of Faculty Member /api/faculty-member/:facultyMemberId/courses

## Course

* Get all courses: /api/course
* Get a course /api/course/:id
* Create a course /api/course
* Update a course /api/course/:id
* Delete a course /api/course/:id
* Get all sections of a course: /api/course /:course\_code/sections
* Get a section of a course /api/course/:course\_code/sections/:id
* Create a section of a course /api/course/:course\_code/sections
* Update a section of a course /api/course/:course\_code/sections/:id
* Delete a section of a course /api/course/:course\_code/sections/:id
* Get all students of a course: /api/course /:course\_code/students

## Student

* Get all students: /api/student
* Get a student /api/student/:id
* Create a student /api/student
* Update a student /api/student/:id
* Delete a student /api/student/:id
* Student Login /api/student/login
* Get all results of a student: /api/student/:reg\_no/results
* Get a result of a student /api/student/:reg\_no/results/:id
* Create a result of a student /api/student/:reg\_no/results
* Update a result of a student /api/student/:reg\_no/results/:id
* Delete a result of a student /api/student/:reg\_no/results/:id
* Get all attendances of a student: /api/student/:reg\_no/attendances
* Get an attendance of a student /api/student/:reg\_no/attendances/:id
* Create an attendance of a student /api/student/:reg\_no/attendances
* Update an attendance of a student /api/student/:reg\_no/attendances/:id
* Delete an attendance of a student /api/student/:reg\_no/attendances/:id
* Get all enrollments of a student: /api/student/:reg\_no/enrollments
* Get all enrollments of semester: /api/student/:reg\_no/enrollments/:semester
* Get an enrollment of a student /api/student/:reg\_no/enrollments/:id
* Create an enrollment of a student /api/student/:reg\_no/enrollments
* Update an enrollment of a student /api/student/:reg\_no/enrollments/:id
* Delete an enrollment of a student /api/student/:reg\_no/enrollments/:id
* Get all courses of a student: /api/student/:reg\_no/courses

## Section

* Get all sections: /api/section
* Get a section /api/section/:id
* Create a section /api/section
* Update a section /api/section/:id
* Delete a section /api/section/:id
* Get all enrollments of a section: /api/section/:sectionId/enrollments
* Get an enrollment of a section: /api/section/:sectionId/enrollments/:id
* Create an enrollment of a section: /api/section/:sectionId/enrollments
* Update an enrollment of a section: /api/section/:sectionId/enrollments/:id
* Delete an enrollment of a section: /api/section/:sectionId/enrollments/:id
* Get all attendances of a section: /api/section/:sectionId/attendances
* Get an attendance of a section: /api/section/:sectionId/attendances/:id
* Create an attendance of a section: /api/section/:sectionId/attendances
* Update an attendance of a section: /api/section/:sectionId/attendances/:id
* Delete an attendance of a section: /api/section/:sectionId/attendances/:id

## Enrollment

* Get all enrollments: /api/enrollment
* Get an enrollment /api/enrollment/:id
* Create an enrollment /api/enrollment
* Update an enrollment /api/enrollment/:id
* Delete an enrollment /api/enrollment/:id
* Get a course from enrollment /api/enrollment/:eId/course

## Attendance

* Get all attendances: /api/attendance
* Get an attendance /api/attendance/:id
* Create an attendance /api/attendance
* Update an attendance /api/attendance/:id
* Delete an attendance /api/attendance/:id

## Result

* Get all results: /api/result
* Get a result /api/result/:id
* Create a result /api/result
* Update a result /api/result/:id
* Delete a result /api/result/:id

## Admin

* Get all admins: /api/admin
* Get an admin /api/admin/:id
* Create an admin /api/admin
* Update an admin /api/admin/:id
* Delete an admin /api/admin/:id
* Admin Login /api/admin/login