

API Documentation for Course Management

Endpoint URL: <https://techsaraz.in/admission-cart/api/newcourses.php>

POST /newcourses.php

This endpoint allows you to create a new course.

Request Payload:

```
{  
  "course_id": "BTECH-CSE-001",  
  "course_name": "Bachelor of Technology",  
  "sub_course_name": "Computer Science Engineering",  
  "course_mode": "Full-Time",  
  "course_fee_min": 50000,  
  "course_fee_max": 120000,  
  "course_duration": "4 Years",  
  "course_categories": ["Undergraduate", "Engineering"],  
  "course_accepting_exam": ["JEE Main", "State Entrance Exam"],  
  "course_descriptions": {  
    "overview": "This course introduces students to core concepts in computer science and software engineering.",  
    "benefits": "High employability, foundation for advanced studies, and industry-relevant skills."  
  },  
  "exam_frequency": {  
    "semester": "Twice a year",  
    "internal": "Monthly evaluations"
```

```
},
"course_standard": ["CBSE", "ICSE", "State Board"],
"eligibility_criteria": {
    "html": "<p>Applicants must have completed 10+2 with Physics, Chemistry, and Mathematics
from a recognized board.</p>"
},
"syllabus_details": [
    {
        "year": "1st Year",
        "type": "Theory",
        "subjects": ["Mathematics I", "Engineering Physics", "Introduction to Programming"]
    },
    {
        "year": "1st Year",
        "type": "Practical",
        "subjects": ["Physics Lab", "Programming Lab"]
    },
    {
        "year": "2nd Year",
        "type": "Theory",
        "subjects": ["Data Structures", "Computer Architecture", "Operating Systems"]
    },
    {
        "year": "2nd Year",
        "type": "Practical",
        "subjects": ["Data Structures Lab", "OS Lab"]
    }
}
```

```
]
}
```

Sample Response:

```
{
  "status": "success",
  "message": "Course added successfully."
}
```

Error Response:

```
{
  "status": "error",
  "message": "Invalid input data."
}
```

PUT /newcourses.php

This endpoint allows you to update an existing course.

Request Payload (only fields you want to update and course_id is required):

```
{
"course_id": "abc",
"course_name": "Updated Course Name",

"course_mode": "Part-Time",

"course_fee_min": 60000
}
```

Sample Response:

```
{  
  "status": "success",  
  "message": "Course updated successfully."  
}
```

Error Response:

```
{  
  "status": "error",  
  "message": "Course not found."  
}
```

GET /newcourses.php

This endpoint allows you to retrieve all courses.

Sample Response:

```
{  
  "status": "success",  
  "data": [  
    {  
      "course_id": "BTECH-CSE-001",  
      "course_name": "Bachelor of Technology",  
      "sub_course_name": "Computer Science Engineering",  
      "course_mode": "Full-Time",  
      "course_fee_min": 50000,  
      "course_fee_max": 120000,  
      "course_duration": "4 Years",
```

```
    "course_categories": ["Undergraduate", "Engineering"]
  },
  {
    "course_id": "BTECH-MECH-002",
    "course_name": "Bachelor of Technology",
    "sub_course_name": "Mechanical Engineering",
    "course_mode": "Full-Time",
    "course_fee_min": 55000,
    "course_fee_max": 125000,
    "course_duration": "4 Years",
    "course_categories": ["Undergraduate", "Engineering"]
  }
]
```

Error Response:

```
{
  "status": "error",
  "message": "No courses found."
}
```

GET /newcourses.php?course_id={course_id}

This endpoint allows you to retrieve a course by its ID.

Request Parameters:

- course_id (required): The ID of the course to retrieve.

Sample Response:

```
{
  "status": "success",
  "data": {
    "course_id": "BTECH-CSE-001",
    "course_name": "Bachelor of Technology",
    "sub_course_name": "Computer Science Engineering",
    "course_mode": "Full-Time",
    "course_fee_min": 50000,
    "course_fee_max": 120000,
    "course_duration": "4 Years",
    "course_categories": ["Undergraduate", "Engineering"]
  }
}
```

Error Response:

```
{
  "status": "error",
  "message": "Course not found."
}
```

DELETE /newcourses.php

This endpoint allows you to delete a course by its ID.

Request Payload:

```
{  
  "course_id": "BTECH-CSE-001"  
}
```

Sample Response:

```
{  
  "status": "success",  
  "message": "Course deleted successfully."  
}
```

Error Response:

```
{  
  "status": "error",  
  "message": "Course not found."  
}
```