

## Reports – sample outputs

### GET /reports/popularity

```
[
  {
    "event_id": 6,
    "title": "API Test Workshop",
    "type": "Workshop",
    "date": "2025-03-15",
    "college_name": "Computer Science College",
    "registrations": 1
  },
  {
    "event_id": 1,
    "title": "Tech Conference 2025",
    "type": "Conference",
    "date": "2025-02-15",
    "college_name": "Computer Science College",
    "registrations": 0
  }
]
```

### GET /reports/student/1

```
{
  "student_id": 1,
  "name": "John Doe",
  "email": "john.doe@email.com",
  "college_name": "Computer Science College",
  "events_attended": 1,
  "events_present": 1,
  "events_absent": 0,
  "total_registrations": 1
}
```

### **GET /reports/top-students**

```
[  
  
  {  
  
    "student_id": 1,  
  
    "name": "John Doe",  
  
    "email": "john.doe@email.com",  
  
    "college_name": "Computer Science College",  
  
    "events_attended": 1  
  
  }  
  
]
```

### **GET /reports/overview**

```
{  
  
  "totalEvents": 6,  
  
  "totalStudents": 7,  
  
  "totalRegistrations": 1,  
  
  "totalAttendance": 1,  
  
  "totalFeedback": 1,  
  
  "avgRating": 5  
  
}
```

### **GET /events**

```
[  
  
  {  
  
    "event_id": 6,  
  
    "title": "API Test Workshop",
```

```
"type": "Workshop",
"date": "2025-03-15",
"college_id": 1,
"college_name": "Computer Science College"
},
{
  "event_id": 1,
  "title": "Tech Conference 2025",
  "type": "Conference",
  "date": "2025-02-15",
  "college_id": 1,
  "college_name": "Computer Science College"
}
]
```

### **GET /events/6/registrations**

```
[
  {
    "reg_id": 1,
    "student_id": 1,
    "name": "John Doe",
    "email": "john.doe@email.com",
    "college_name": "Computer Science College"
  }
]
```

### **GET /events/6/attendance**

```
[  
  {  
    "att_id": 1,  
    "student_id": 1,  
    "name": "John Doe",  
    "email": "john.doe@email.com",  
    "status": "present",  
    "college_name": "Computer Science College"  
  }  
]
```

### **GET /events/6/feedback**

```
{  
  "feedback": [  
    {  
      "feedback_id": 1,  
      "student_id": 1,  
      "name": "John Doe",  
      "email": "john.doe@email.com",  
      "rating": 5,  
      "college_name": "Computer Science College"  
    }  
  ],  
}
```

"average\_rating": 5,

"total\_responses": 1

}