# Education Event Management System

### INTRODUCTION:

**Education Event management system** is a software for management of large scale as well as small scale events taking place in a college. The events can range from Technical festivals, Cultural festivals, Inter College / Intra college Sports festivals to Technical conferences, Symposiums, Expert Talks and other educational events. It involves studying the event, identifying the target audience, devising the event concept, planning the logistics and coordinating the technical aspects before actually conducting the event.

The main purpose of this project is to make the task of event management simple and hassle-free. Our system intends to make this process online with all the event details updated on regular basis. This will not only save time, but reduce lot of paper works and other hassles generally encountered while organizing and managing an event. Starting from registration, till the completion of the event, the participants would be updated via email or by short message services. Once registered, the user is introduced with all the events and their details such as venue, date, time, registration fees, etc. Once registered for an event, the user can pay the registration fees via the secured online payment gateway. Payment receipt is given to the user via the email. Once registered, the user receives regular notifications for the event till the event ends. A separate module for FAQ section that will help the users clarifying their doubts and queries if any.

### CLASSES / OBJECTS / ENTITIES / STAKEHOLDERS:

1. Admin
2. Faculty
3. Student
4. Sponsors
5. Guest
6. Other­Participants
7. ExternalExpertise
8. Events
9. EventCoordinators
10. Volunteers

**ATTRIBUTES:**

1. **Admin**
   1. ID
   2. Name
   3. UserName
   4. Password
   5. InstitutionID
   6. ContactNo
   7. EmailID
   8. Gender
   9. Age
2. **Faculty**
   1. ID
   2. Name
   3. UserName
   4. Password
   5. InstitutionID
   6. ContactNo
   7. EmailID
   8. Gender
   9. EnrollmentNo
   10. Age
   11. CollegeName
3. **Student**
   1. ID
   2. Name
   3. UserName
   4. Password
   5. InstitutionID
   6. ContactNo
   7. EmailID
   8. Gender
   9. EnrollmentNo
   10. Age
   11. CollegeName
4. **Sponsor**
   1. Name
   2. ID
   3. Type
   4. Website
5. **Guest**
   1. Name
   2. ID
   3. EmailID
   4. Age
   5. Designation
   6. Info
6. **OtherParticipants**
   1. ID
   2. Name
   3. ParticipantType
   4. UserName
   5. Password
   6. ContactNo
   7. Gender
   8. EnrollmentNo
   9. Age
   10. EmailID
7. **ExternalExpertise**
   1. ID
   2. Name
   3. EmailID
   4. Age
   5. Designation
   6. Info
   7. Specialization
   8. PlaceOfWork
8. **Event**
   1. ID
   2. Name
   3. Venue
   4. Incharge
   5. Date
   6. Time
   7. ParticipationAmount
   8. OrganisingDepartment
   9. Type
9. **EventCoordinators**
   1. ID
   2. Name
   3. CoordinatorType
   4. UserName
   5. Password
   6. ContactNo
   7. EmailID
   8. Gender
   9. EnrollmentNo
   10. EventID
   11. Age
10. **Volunteers**
    1. ID
    2. Name
    3. VolunteerType
    4. ContactNo
    5. UserName
    6. Password
    7. EmailID
    8. Gender
    9. EnrollmentNo
    10. EventID
    11. Age

### FUNCTIONS / MODULES:

1. SignUp
2. Login
3. AccountRecovery
4. NotificationService
5. Search
6. Registration
7. Payment
8. Volunteering
9. ContactUs
10. FAQ

### RELATIONSHIPS / COMMUNICATION:

1. Users Register via the signup for account creation.
2. Admin manages the Event details/user details.
3. Users Logs in for accessing the account.
4. Users register for the Events.
5. Users Pay registration fees for the Event.
6. NotificationServices acknowledges the user for the payment received.
7. Students/Faculties can opt to enrol for volunteering.
8. Participants receive alerts/reminders from Notification Services for registered events.
9. Users contact Event coordinators for the event details.
10. Users can search various events through search modules.
11. Users can recover account details through AccountRecovery module.
12. Users posts queries via FAQ section.

**OUTCOMES:**

1. Receiving of Login credentials via email/Short messaging services after Signing up in the system.
2. Account access on entering valid username and password via Login module.
3. Display of various recovery options on submission for account recovery.
4. Display of Events and their details when entered valid Event name/ID via Event search module.
5. Registration for the user of a particular event after verifying the user credentials/details under registration module.
6. Receiving of notifications and remainders of registered events via email/Short messaging services.
7. Secured Payment Gateway for Online Payment of registration fees for the events.
8. Display of various queries posted by users and their solution via the FAQ section.
9. Display of contact details of various Event coordinators via contactUs section.
10. Enrolment of the users for volunteering an Event and viewing the complete list of volunteers for an event under volunteering module.