

College Event Management & Quiz Website For CHESA

1. Homepage

- Welcome banner with college/event branding
- Navigation: Home, Events, Quizzes, Gallery, Certificates, Login
- Highlights: Ongoing/upcoming events, quizzes, announcements

2. User Roles & Permissions

Role	Access & Permissions
Student	Register for events/quizzes, view certificates, edit profile, give feedback
Coordinator	Add/edit/delete events/quizzes, manage students, messages, approve certificates
Public Visitor	View homepage, events, public gallery, verify certificates via QR
Alumni	View past events, placements, gallery, register (if enabled), give feedback

3. Student Data Collection

- Name, Age, Gender, Phone No, Email
- Photo Upload
- Department, Pass-out Year
- SGPA (semester-wise), CGPA
- Stored securely with view/edit access in profile

4. Event Management

- Add/Edit/Delete Events (by Coordinators)
- Fields: Title, Description, Poster, Date, Venue, Registration Deadline
- Event status: Upcoming / Ongoing / Completed
- Admin analytics: Total registrations, participants, feedback

5. Quiz Management

- Add/Edit/Delete MCQ-based quizzes (by Coordinators)
- Features:
 - Timed quizzes
 - Randomized questions
 - Real-time scoring and result logic (pass/fail)
- View results (Admin & Students)
- Auto certificate generation for passed students

6. Student Registration System

- For Events and Quizzes
- Prevent duplicate entries
- Registration tracking (Admin)
- Add to student dashboard > “My Events / My Quizzes”

7. Certificate Management

- Upload or auto-generate certificates
- Secure access: Logged-in students only
- Download option for participants & winners
- Smart Lookup by name/email
- QR Code on certificates for verification
- Online Certificate Verification Page

8. Gallery System

- Year-wise photo gallery for:
 - Industrial Visits
 - Outreach Programs
 - Study Tours
 - Placement Highlights (by year)
- Image lightbox view
- Categorization and filters
- Admin upload access only

9. Messages Section

- From:
 - Executive Community Leader
 - Project Coordinator
 - Class Coordinator
- Displayed on homepage or “About Us” section

10. Feedback System

- Role-based feedback forms:
 - Event feedback (students/alumni)
 - Website experience (public/students)
- Star rating + suggestions box
- Admin panel for viewing/exporting

11. Dashboard

- Students: My Profile, My Events, My Quizzes, Certificates
- Coordinators: Manage Events/Quizzes/Students, View Feedback
- Admin/Full Access: All users, content, feedback, certificates

12. Responsive Design + Dark Mode

- Mobile-first responsive layout
- Toggle for Light/Dark mode
- Accessible and clean UI

13. Data Reports (3-Year)

- Placement statistics with student photos
- Event and quiz participation trends
- Feedback and certificate issuance logs

14. Optional Needs

- Email/SMS notifications
- AI-based quiz generation
- Leaderboards and performance metrics
- Alumni mentorship applications