**Mini project synopsis**

**On**

**Conference Management System <WEBSITE ADDRESS>**

For the partial fulfilment of the degree of

Bachelor of Engineering in

Computer Engineering (Evening Shift)

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**ABSTRACT:**

The system is aimed at facilitating for managing delegate registration, paper submission and paper review for any conference and journal. Its objective is to bridge the gap between research enthusiasts and journals & publications via feature-rich conference sambhalne wala system.

The web portal will designed to be interactive to both researchers and the reviewers. It will also act as a hub/common junction for people to interact real-time with the researchers in the field they like.

**1. INTRODUCTION**

The purpose of the website is to provide a user-friendly set of web pages that are easy to navigate and at the same time provides sufficient depth and information about different conferences and journals.

Two potential groups of viewers exist:

* Budding researchers who want to view or write research based papers.
* Veteran Researchers that will be reviewing and verifying the papers to be published according to their fields of expertise.

The website will be authenticated and the site provides a secure environment for all users.

Benefits for using the site should include:

* Personal and Career information from a broad spectrum of BE, MBA and MCA professionals
* BE course and other information from college
* Timely and up to date information that encourages readers to return to the site
* Call to action, and plans for students to follow to prepare for a BE, MBA and MCA career

Major features of the website include the following pages/subsections:

* **Registration and payment**  
  Our conference registration module handles the creation of the registration form/s, the collection of online payments by credit card, invoicing, bookkeeping, email communications with the delegates and export of reports in Excel format. Although the system keeps track of all transactions, payments are collected directly into the organisers' merchant account. COMS has no access to the funds or bank details of the delegates.
* **Abstract submission**  
  Organisers can configure the submission form to include any number of items. A simple text editor or, alternatively, a rich editor allowing styling and the inclusion of tables and pictures can be used to collect abstract texts. Extended abstracts and full-papers can be uploaded in any specified format.
* **Reviews**  
  Organisers can configure up to nine numerical criteria for the evaluation of submissions by the reviewers. Textual appraisals and feedback for the submitters can also be collected. They can use blind reviews. Assigning the reviews to referees can be done manually by the Chair or automatically by the programme. The automatic assignment takes biddings by the reviewers into account, if the bidding process has been used. Automatic assignments can always be superseded by manual assignments. Reviewers can perform the reviews online from their account. Organisers can track their progress and send them reminders by email.
* **Abstract selection**  
  Abstract selection can be performed automatically or manually. The automatic option selects submissions on the value of the marks given by the reviewers and can be followed by a manual selection. Accepted abstracts can be assigned to sessions and ordered.
* **Participant selection**  
  Participants can be selected independently of the abstract selection process. Alternatively, their selection can be synchronised with the selection of abstracts.
* **Emails**

The email module can be configured to send automatic emails, bulk emails and email alerts to organisers. Filters are supplied to allow the targeting of groups of users when sending bulk emails. Prefilled templates are supplied for the bulk and automatic mails. These can be edited and personalised by means of placeholders.

* **Data exports.**  
  The registrations, payments, submissions, reviews and results of the selection process can be exported to CSV or Excel for further processing. Submitted abstracts can be styled and exported to HTML (for import into MS-Word), XML (for import into InDesign) or PDF. Uploaded files can be downloaded from the FTP server.
* **Book of abstracts**  
  Submitted abstracts can be styled and exported to HTML or PDF. Uploaded files, as well as the PDF files generated from the submissions can be downloaded from the FTP server.

**2. PROBLEM DOMAIN**

The basic problem faced by students is inconvenience of visiting college for each and every requirement viz. fee structure, registration, announcements, bus route.

For such details a student is required to visit college in their vacations which is really time consuming and hectic for students living out of station as they have to travel so long for general formalities.

Moreover, students who have completed their higher studies and also graduates searching for post-graduation face problem of gathering information of institutes fulfilling their requirements, such students had to visit each college in search of information which is time consuming.

When college passes an urgent notice it is necessary for each student to go through it, in such cases it is difficult for college to ensure that every student got the notice as students not present in college can miss it. All the notices and announcements provided by college should reach each and every student. . So the college website gives flexibility to students so that they can obtain the respective information right from their desk.

**3. SOLUTION DOMAIN**

The website is user friendly and it doesn’t requires any training or extra effort to understand it properly. It provides a number of facilities on a single click of mouse.

This system is aimed at the smooth functioning of the college management procedure. In order to achieve this website contains following features:

* Downloads
* Syllabus of each semester for students of the college
* Time Table of all departments and there classes for students
* Time Table of all exams conducted by college, including the Time Table of final exam as declared.
* Bus route for students to make them sure which bus will come to their respective stop, similarly this will help students to choose correct bus to reach their destination
* Assignments and notes provided by college faculties
* Fee structure of each year
* News and events
* Any notice that is to be displayed by college
* Announcement or information college want to provide
* Jobs
* Placement Scenario
* Placed students
* Companies visited
* Our sister institutions
* Information about other institutes of Bansal Group
* About Us/Mission
* It specifies the aim of college
* About Us/Our Uniqueness
* It specifies the qualities and uniqueness of college, including the details and pros that why one should opt this college and not any other

**4. SYSTEM DOMAIN**

**Platform Specification:**

**Software Implementation Software:**

* Windows Operating System.
* Dreamweaver
* Mozilla Firefox, Google Chrome, Opera, Internet Explorer
* XAMPP Server

**Hardware specification**

**Hardware:**

* Pentium III processor, 500 MHz
* Minimum 512 MB RAM
* 500kbps (broadband, such as: DSL, cable modem, T1 or faster)
* Screen resolution of 1024 x 768 or greater
* Adobe Flash latest version.
* 5 GB Hard disk.

**5. APPLICATION DOMAIN**

* This system is aimed at the smooth and effective procedure for submission and review process for research papers.
* Keeping a user-friendly environment with basic system requirements.
* A friendly system providing details of the related conferences and journals for a particular field.
* Maintaining a feedback column which will help in improving the system according to the needs of the users.
* The website is aimed towards both veteran and budding researchers.

**6. EXPECTED OUTCOMES**

The outcomes expected are as follows:

* Smooth and effective functioning of College management procedure.
* Any kind of information could be provided to the user.
* Personal and Career information from a broad spectrum of BE professionals
* BE course and other information from college
* Timely and up to date information that encourages readers to return to the site.
* Call to action, and plans for students to follow to prepare for a BE career.

The basic problem faced by students is inconvenience of visiting college for each and every requirement viz. fee structure, registration, announcements, bus route is solved.