VISVESVARAYA TECHNOLOGICAL UNIVERSITY
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A Mini-Project Synopsis on

"EVENT MANAGEMENT SYSTEM"

Submitted in the partial fulfilment of the requirement for the award of

Bachelor of Engineering

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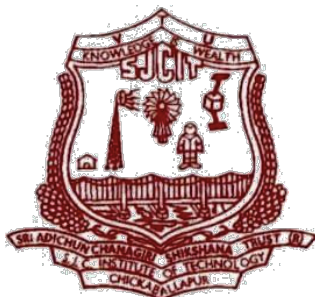## Computer Science & Engineering

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ABSTRACT

Sports event management system Application, a web application to automate the process of sports Management. This system shall be used to manage the participants information, events Information, Coordinator Details, venue and generate various reports. The System will consist of various modules like Registration System, Billing System, sponsors and Participation in various events and Participants alert system.

The purpose of this project is to automate the registration process and billing system during the sports event and managing the participation in various events individually by the event coordinators, generation of various reports on sponsors and alerting the participants, thus maintaining a complete database and records.

SYSTEM REQUIREMENTS AND SPECIFICATIONS

A system development environment is a set of hardware and software tools that act in combination in an integrated way to provide support for whole of the software process from initial specification to testing and delivery.

The minimum hardware and software requirements for the system to work efficiently are:

HARDWARE REQUIREMENTS:

• RAM : 512 MB or Higher

• Hard Disk : 50 GB or Higher

SOFTWARE REQUIREMENTS:

• OPERATING SYSTEM : Platform Independent

• FRONT-END : JAVA

• BACK-END : MySQL

ENTITIES AND ITS RELATIONSHIP

ENTITIES
- Admin
- Sponsors
- Venue
- Category
- Event
- Participent
- Equipment

ATTRUBUTES
- Admin(adm_name, adm_id, adm_password)
- Sponsors (sp_id, sp_name, amount, sp_phno)
- Venue(ven_time , place , date , address, ven_name)
- Categories(cat_id , cat_name , cat_description)
- Event (E_id, E_name , no_of_E, reg_fee, time, photo, no_of_pat)
- Participants(pat_name, pat_id, pat_phno, college)
- Equipment(equ_id, equ_name)

ENTITY RELATIONSHIP DIAGRAM