# Project On

**“ONLINE APPLICATION SYSTEM”**

# BY

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Under The Guidance Of

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**Abstract**

Today all the work at the time of admission of the students is done manually by ink and paper, which is very slow and consuming much efforts and time. It is required to Design of a Computerized Automated Student Admission System, to speed up and make it easy to use system.

Student admissions are a vital part of any Centre or collage running because students are what keep a collage alive. The student admission is one of the most important activities within a collage as one cannot survive without students. A poor admissions system can mean fewer students being admitted into a collage because of mistakes or an overly slow response time.

The process begins with a potential student completing an application form through the Centre and Colleges Admissions Service, the first step for students is to apply directly to the colleges through a custom online form. This project’s aim is to automate the system, pre- checking the inclusion of all required material and automatically sorting each student’s application based on a number of criteria. These criteria include the ranking of their Graduation, and their graduation percentage Certificate.

The data used by the system is stored in a database that will be the center of all information held about students and the base for the remainder of the process after the initial application has been made. This enables things to be simplified and considerably quickened, making the jobs of the people involved easier.

## Proposed System

The proposed system is built in view of database integration approach. It tries to automate the entire process in an effective, simple, and reliable way. The **key features** are outlined below:

* Student can fill his examination center preferences
* Generate student admit card
* Student can see his result by login his username and password

## Modules Overview

**ONLINE APPLICATION SYSTEM** is a major two-module with its sub modules project. Details information about these modules are as follows:

### Student Module

* + - * Login/Register
      * Application Form
      * Document
      * Payment
      * Admit card
      * Result section

### Admin

* + Login

## System Configuration/Specification

### Technologies Used:

* Hibernate
* Spring Rest Full
* JSP, JDBC
* HTML, CSS, Java Script

### Tools Used:

* Eclipse IDE
* MySQL
* Postman
* Maven

### Hardware Requirements:

* Processor : Core i3 & above
* RAM : 4GB or more

### Software Requirements:

* Operating System : Windows
* User Interface : HTML, CSS
* Client-side Scripting : JavaScript
* Programming Language : Java
* Web Applications : Spring Rest, Hibernate, JSP
* Database : MySQL

## Project Architecture

Result

Online

Admission

System

Admit Card

Admin

Payment

Document

Student Profile create

Student

Course