

Darshan University

A Project Report on

**“Admission Management System”**

Under the subject

**Software Engineering (2301CS405)**

B. Tech, Semester – IV

Computer Science & Engineering Department

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| Submitted By | |
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| Academic Year  (2024-2025) | |
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**DECLARATION**

We hereby declare that the SRS, submitted along with the **Software Engineering** **(2301CS405)** for entitled **“Admission Management System”** submitted in partial fulfilment for the Semester-5 of **Bachelor Technology (B. Tech)** in **Computer Science and Engineering (CSE)** Departmentto Darshan University, Rajkot, is a record of the work carried out at **Darshan University, Rajkot** under the supervision of R. B. Gondaliya and that no part of any of report has been directly copied from any students’ reports, without providing due reference.

(Gambhava Rushi)

Student’s Signature

Date: \_\_\_\_\_\_\_\_\_\_

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**CERTIFICATE**

This is to certify that the SRS on **“Admission Management System” has** been satisfactorily prepared by **Gambhava Rushi** (**23010101082**) under my guidance in the fulfillment of the course **Software Engineering (2301CS405)** work during the academic year 2024-2025.

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| Internal Guide  Prof. R. B. Gondaliya  Darshan University |  | Dean-DIET  Dr. Gopi Sanghani  Darshan University |

**Acknowledgement**

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Thus, in conclusion to the above said, I once again thank the faculties and members of **Darshan University** for their valuable support in completion of the project.

Thanking You

**Gmbhava Rushi**

**ABSTRACT**

The Admission Management System (AMS) is a comprehensive software solution designed to streamline the process of student admissions in educational institutions, ensuring efficiency, transparency, and reliability. This system automates and optimizes critical stages of the admission process, from student application submission to enrollment confirmation, thus reducing manual intervention and errors while enhancing user experience. In an era where digital transformation is essential, AMS serves as a robust tool to manage the growing complexities of admission processes for schools, colleges, and universities.The traditional approach to managing admissions often involves extensive paperwork, time-consuming manual processes, and the risk of human error. These challenges are further compounded by increasing applicant volumes, diverse eligibility criteria, and the need for maintaining secure and accurate records. The AMS addresses these pain points by providing an integrated platform that allows administrators, applicants, and other stakeholders to collaborate seamlessly. The system supports online application submission, document uploading, eligibility verification, merit list generation, fee payment processing, and communication management, among other features.

**INTRODUCTION**

The Admission Management System (AMS) is a purpose-built software designed to modernize and simplify the student admission process in educational institutions. Admissions are a critical function of schools, colleges, and universities, as they directly impact institutional efficiency, reputation, and academic quality. Traditionally, managing admissions has been a time-intensive and error-prone task, involving manual documentation, coordination, and communication. The AMS addresses these challenges by providing a streamlined, automated, and user-friendly platform for managing all aspects of student admissions.The purpose of this system is to facilitate the smooth execution of the admission process, ensuring that students, parents, and administrators experience minimal stress and maximum efficiency. By transitioning to a digital system, institutions can save time, reduce administrative costs, and enhance data accuracy. The AMS serves as a central hub for managing applications, verifying eligibility, generating merit lists, processing payments, and handling applicant communications.

In the current digital era, institutions face increasing demands for operational excellence, data security, and applicant transparency. Students and parents expect seamless and accessible online platforms for applications, while administrators need robust tools to handle growing applicant volumes and diverse requirements. The AMS is designed to meet these expectations by incorporating cutting-edge technologies, such as cloud-based storage, artificial intelligence, and secure payment gateways.