



INSTITUTION DISTINCTIVENESS

STUDENT INFORMATION SERVICES (SIS)

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Student Information Services (SIS)

Introduction

The student information services (SIS) system is an important innovation introduced in the college to facilitate better management of information and data relating to academics and general administration. It is accessible through the college website www.ramjas.du.ac.in.

All academic and administrative data relating to students are uploaded, stored, processed, and retrieved through the dedicated software that runs SIS. From tutorial management to term wise attendance, from midterm marks to assignment grades, from back-end reports to all important information (like teaching plans, important dates, notices etc.), SIS is primary driver for information management in Ramjas. SIS ensures total transparency and ease of information sharing.

The dedicated staff of the college help in keeping the system updated with the latest information about the university admission, examination, teaching-learning activities, extra-curricular activities, seminars, workshops, celebrations, etc. Students and Faculty are actively encouraged to use SIS on a regular basis.

Evolution of the SIS

With the purpose of managing, securing and tracking students' data in an efficient way and in a secure environment, Ramjas college realized the potential of the technology and has utilised it for the last two decades to fulfil its objectives.

In 2003, the Governing Body of Ramjas College designed an execution plan to introduce the Student Information Services (SIS) System with step-by-step upgradation and introduction of various services under the SIS.

In 2005, the college contracted M/s Computer Vibes to build the same, but later switched to M/s Pathfinder eSolutions Pvt. Ltd. for their expertise in developing and installing the software. The latter organisation proved to be capable and competent in successfully developing and installing the software which matched the

benchmark of some of the best educational management software.

With the enlargement of the data and increase in the maintenance cost due to the escalating price of new software/equipment posed new challenges to the management and expansion of the SIS. Introduction of new syllabi and the need of managing admission through online process, however, motivated the college to refine the SIS in accordance with the new requirements. Keeping its pace with the introduction of various online services by the DUCC, the college regularly added new services to the SIS system. By the end of 2014, the college was equipped with an up-to-date virtual platform with desired online services.

In 2014-15, Ramjas College implemented a cloud-based ERP and developed a mobile app to enhance connectivity. Its prime objective was to manage the data effectively and efficiently in such a way that it can be accessed anytime from anywhere by the users. M/s Buzzyear was hired to fulfil the technology-based requirements. The college also migrated its website to a new domain, making it dynamic and easily accessible.

In 2017-18, the college customized the SIS based on the University of Delhi's base platform, integrating various administrative and service-related activities.

It was fully customized in accordance with the college specific requirements which enabled the college to hold a self-maintained and user-friendly student information services system. Most of the administrative and services related to other activities were integrated into the system. An eco-friendly, paperless, efficient and convenient platform was, thus, established to manage the data of the college in a secure and efficient way.

With continuous evolution of the system based on requirements, Ramjas college at present has a very informative, efficiently manageable, user-friendly and vibrant student information services system. The vision of the college has earned a place among institutions which maintain a vast, extensive and a large-scale student information services system facilitated with latest technological integration.

Features of the SIS

Login and Dashboard

Login

SIS is accessible through the college website www.ramjas.du.ac.in. Whereas the website carries a host of information on the college, the login option for SIS is restricted to students, staff and the administration of the college.

Dashboard

After login the user of the SIS is presented with a panel/dashboard based on the role i.e. student, faculty etc. The dashboard has information elements and several cards through which the user can navigate to the various modules available via the system.

Common Modules – Faculty and Student

Time-table

This module displays the course wise and faculty wise time-table.

Teaching Plan

Through this module the Faculty members share the teaching plan for the various papers they teach. The students can view the teaching plan as it is made available via their dashboard.

Attendance

This module allows the Faculty to upload the monthly attendance for the students for the Papers they teach. There is a separate section for Faculty to add the Papers (Theory, Tutorial and Practical) that they teach.

The students dashboard allows the students to view their attendance across the various papers for their Course.

Assignment

This module is for assignment management, the faculty can give assignments and the students can upload their completed assignments via this module.

Internal Assessment

This module allows the faculty to grade the students for their internal assessment incorporating elements like attendance, assignment marks, class performance etc. The students have a view of their internal assessment marks.

Discussion Forums

The discussion forums are used by both faculty and student alike to interact for discussions around the subject as well as seek support from a wider community.

E-learning

Through this module the faculty can provide e-learning content to the students for offline/hybrid learning.

Profile

Students and Faculty can keep their profile information updated via this module.

Faculty Modules

Report

The faculty specific module include Reports such as “GE / SEC / VAC Paper Reports” etc which indicate the number of students who have opted for the various courses offered by the different departments.

Student Modules

The student specific modules include:

Student Forms

The forms are open for student input at specified times during the academic year that allows the students to opt for the courses of their choice among GE/VAC/SEC etc.

News

Various notices, schemes, information about activities, workshops etc are transmitted to the students via the news section.

Fees

The students can view their fees paid and due via this module. They also have the ability to pay their fees online and print receipts for past fees paid.

Scholarship

Students can apply for financial aid and assistance through this module.

Placement

The placement module provides students with placement related news and support to the students to aid in their placement.