

College Management Solution

End to End Solution for Seamless Management of Colleges

Rajiv Gandhi Group of Institutions.



End-to-end Solution Across Multiple Campuses

Introduction of the Project

[Rajiv Gandhi Group of institutions](#) has a presence in education and healthcare. Educational institutions under the group include Rajiv Gandhi College of Dental Science and Hospital, Rajiv Gandhi Institute of Technology and Kamala College of Nursing, Sanjay Gandhi College of Education, and Sri Visveswaraya Institute of Commerce and Administration. Rajiv Gandhi Group of institutions with a progressive outlook and vision adopted digitization of their college administration way back in 2012 to improve productivity and efficiency in college management. This enabled them to focus on knowledge management rather than spending resources on administration. They implemented ERP progressively over the years to include key management areas in three of their colleges by adopting [Campus360plus](#).

Campus360plus is an ERP solution designed especially for colleges to enable end-to-end system management by automating various tasks/processes from student admission to graduation. Campus360plus enables digital learning and teaching experience for students, it streamlines the admission and fee remittance process. It delivers advanced management tools and intelligent data analytics for meaningful and actionable insights that facilitate them to make data-driven decisions that improve operational efficiency and cost-saving. It is modular enough to be customized and scaled up easily.

Some of the exciting features of Campus360plus include:

- Over 50 modules such as Student module, Staff module, Class SMS module, Fee module, User area, and Configuration module
- Functionality to integrate in-campus facilities like college administration, accounts department, and hostel management.
- Ability to handle multiple campuses of the colleges.
- Centralized data management and Improved communication

Industry: Educational Institution

Challenges

Rajiv Gandhi Group of institutions adapted digitization of their administration function way back in 2012 and implemented ERP to include critical areas of the college management such as resource allocation optimization and management and streamline admission process and better class and faculty scheduling, However,

- Additional modules and features such as fee tracking, customized report generation, invoice generation were needed to meet the new functional needs of the institution.
- UI was not responsive to user needs.
- Difficulty in managing scholarship disbursement.
- Existing solution was designed using ASP.net which posed issues during UI change implementation.

Solution

The solution was redesigned to be responsive on devices such as desktops with more intuitive UI for enhanced user experience.

New feature was added to handle the following functionalities:

- Calculation of tuition fee based on the number of students who have not cleared the semester.
- Option to manage student scholarships disbursement.
- Generation of fees receipts based on fee payment, fees due bill is generated if partial payment of fees and paid receipt and no due certificate is generated if the complete fees have been remitted.

Benefits

- Manual processing of many tasks was automated, resulting in faster and more efficient processing.
- Decision-making was made easier and faster due to data availability in hand at any time and on any device.
- Going from less paper to paperless was effective.
- Ease of accessibility and mobility
- UI customized to meet client's requirements and improve the usability (ease of use)

Stories

More colleges were brought under the group, and the existing ERP had to be redesigned to handle different colleges and newer functionalities. NS and RGGI teams had multiple joint sessions to understand the requirement of the workflow. A collaborative approach helped the NS team understand the issues in the existing modules. Implementation of UI changes involved extensive R and D and multiple iterations.

The need for ability to handle newer functionalities like automatic tuition fee calculation, repeater fee management, etc., was addressed by revamping the solution.

Customer's Voice

“Flexibility to integrate account, hostel and ERP provides information and operation KPIs in a single portal, which helps us analyse and decide without spending much time.”

“I am happy with NS since they are flexible to modify the product as per our needs”

S. Sunil

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