RFID BASED CAMPUS MANAGEMENT SOLUTION – TAG CAMPUS

"PADMASHREE DR.D.Y.PATIL UNIVERSITY INTEGRATES ALL THE DEPARTMENTS OF ITS INSTITUTE THROUGH A WEB BASED ERP SOLUTION WITH RFID INTEGRATION."

COMPANY
Dr.D.Y.Patil University

TYPE OF BUSINESS
Education Institute

WEBSITE
www. dypatil.ac.in

LOCATION
Nerul, Navi Mumbai

THE RESULTS
Hi-Tech Infrastructure impacts various soft points that affect the overall brand equity of an educational institution.

Decision makers enjoy real-time integrated view of information to take immediate strategic decisions

COMPANY PROFILE

The D. Y. Patil Group's forays into education and healthcare extend back to over two decades and today stand as benchmarks that others aspire to emulate. The University houses in its ambit some of the leading institutes of higher learning and has a culture of commitment, transparency and teamwork. The hallmark of the continuing success is the reputation that the University has, of being a knowledge centre that generates and supports exceptional levels of opportunity and initiative.

PROBLEM STATEMENT

Management of student data and transactions through conventional methods which results in a erroneous output and hence affects the efficiency of an institution.

BUSINESS CHALLENGES

➢ *Absence of a Secure Single Point Access*
➢ *Lack of integration of all functions on one platform*
➢ *Lack of transparency in academic & financial transactions*
➢ *Lack of inter-departmental coordination*
➢ *No interface for interaction between students, teachers, parents & alumni*

SOLUTION

Rasilant met all challenges to deliver a solution which is smart, effective, cost-concerned as well as easy to use

- ➢ *Information regarding all the different departments of all the colleges under the university was gathered*
- ➢ *The same information was developed into an application on a single platform for ease of use*
- ➢ *Department wise access was granted to designated personnel*
- ➢ *Students were issued RFID cards for attendance, Library and Canteen*
- ➢ *Single platform for access to information about a student life cycle was created*
- ➢ *The entire ERP was divided into various modules for different departments.*

BENEFITS

All departments adopt standard processes avoiding duplication

All stake holders (Management , Faculty , Students, Parents & Alumni)
have hierarchical access of information

Decision makers enjoy real-time integrated view of information to take immediate strategic decisions

Information from different departments through integrated network leads to high co-ordination

Hi-Tech Infrastructure impacts various soft points