

# Case Study Of Jawaharlal Nehru University



## (From National to International Presence)

### Overview:-

JNU is one of the best institutions in our country with more than 100,000 students applying for various courses. The university has various disciplines in Arts, Commerce, Sciences, Humanities, Professional courses etc.

### Statement of Problem:-

JNU is one of the most reputed institutions in India. Many students came from different countries to study. Earlier the admission process was offline and it was a cumbersome task to manage the offline management of forms. The students from various countries used to come over here for buying and submission of forms. This seems to be a very difficult task to have the physical presence of the candidate for such minute formalities.

### **University Requirement**

#### **Admission Entrance Examination Processing**

#### **Computerized online processing for JNU Admission (2012-13)**

This computer processing of Entrance Examination of JNU has been divided into two phases namely:

- Pre Examination Processing.
- Post Examination Processing.

#### **DigiUniv as a service way: From pre examination to post examination**

#### **Common Processing of Pre-Examinations -**

1. Scanning & processing of all applications for the process of creating a database of candidates including the candidate's photographs, signatures & addresses from the applications for the process of preparation of Admit Cards".
2. Eligibility & non-eligibility data preparation.
3. Online tracking of the application.

### **The Business**

Profile : University  
Product range : Provides Full time and Part time courses  
Operations : Approx 1,50,000 students for

### **Solution :-**

Regarding the beginning of admission process and the managing the complete admission cycle as university has stringent admission norms. The process are very complex as university allows multiple applications from the students and have different norms for different courses.

Nysa provided a solution which was a blend of online and offline activities matched the requirement of client. By implementation of our services in the admission procedure the students located outside the country can able to take admission without being physically present for fulfilling the minute formalities.

#### **Common Processing of Post-Examinations -**

1. Preparation of Absentee List.
2. Secret code generation (Short Code & Long Code).
3. Generation of award blanks in respect of candidates appearing in written test.
4. Punching and verification of awards.
5. Generation of award checklist.
6. Generation of General merit list for all subjects showing only Secret Codes.
7. Final merit list (category wise )
8. Notification through SMS, E-Mail and Display candidate list selected for Viva on website.
9. Final Selected merit list (category wise i.e. UR/SC/St/PH/FN) for courses where Viva is conducted with code number, Regn No. and Name indicating marks in written test, Viva and Total Marks.



# Case Study Of MD University



(Enhanced its Rating From C Grade to Grade A university)

## Overview:-

The Maharishi Dayanand University is a higher education institution established in 1976 in Rohtak, India. Offering a varied range of courses to nearly 500,000 students and employing a staff of over 5,000 managing teaching and administration process, the university excels in scientific areas such as Science and Humanities.

## Statement of Problem:-

As the educational landscape changed, The major challenges along with the basic administration was to enhance the rating of university, which was a very average 'C' grade university. the biggest challenge is to stand themselves in the ranking of International market.



With the manual processes available in the university the conditions was unmanageable but the commitment of senior management toward making it a world class institution was immense and then implementation of ERP system was envisaged keeping in mind the core problematic areas in the growth of university

## Problems:-

**1) Admissions :-** Since university was taking direct admissions and through more than 1000 affiliated colleges the department Admissions department was always flooded with Students, Colleges and Parents the majorly concern about Collection and management of forms, fees and Grievances.

**3) HR and Accounts :-** Along with academic activities of the University the handling the internal processes was a again a mammoth task and with such a huge pool of employee day to day tasks like Preparation of salaries, management record of employees like Balance sheet, Assets, Inventory etc.

**2) Examination :-** Somehow even if the admissions were managed by the university by deploying scores of manpower the Examination was a bigger devil to hunt and university was often flooded with complaints and issues related to Roll numbers ,admit cards, result declaration etc.

**4) Student Support Services :-** Since university is catering to more than 300,000 students at a time and considering that millions of students have passed through this university, listening to the concern of all the students is always a major concern major issues like admission and fee payment, result and DMC etc





**5) Administrative functions :-** Along with the academic and other issues related to student life cycle management taking care of administrative functions of the university like management of Stocks, inventory, hostel, mess, Accounts, finance and others.

**6) Academic management :-** Most of the precious time of all the faculties is lost into management of day to day academic activities related to students and major concern of faculties like student attendance and feedback, Notifications and updates to the student etc.

### Solution :-

The whole system was integrated into the existing system seamlessly and helped the university in attaining the prestigious 'A' grade rating from NAAC. The University is highly satisfied with this new generation of DIGIUNiv and is already enjoying the benefits of deploying a system with practically limitless scalability and huge computing power.

With Digiuniv university can easily manage critical volumes of information because it is supported by a solid, flexible and powerful architecture and have significantly reduced administrative effort, and only need very few manpower person to manage our entire system. This has allowed university to re-allocate resources to more valuable areas of our business, such as developing and improving online curriculum and new courses

## POST MIGRATION TO DIGIUNIV SOLUTIONS

MDU had expected to deploy entire education solution efficiently with the least possible downtime, speedy system, proper tracking & monitoring and smoothens up the entire education process. MDU chose DigiUniv for more than 30 modules covering university processes including admission, fee collection, teaching learning processes, finance and accounts, purchase and inventory, human resource management system, payroll management, transport, hostel, library and other allied activities.

DigiUniv is based upon cloud computing and a fully secured application and hence, having high reliability. Implementation of DigiUniv has enriched the reach of data and subsequent analysis efficiently across all modules."



### CLIENT SPEAKS



**Dr. Prem Singh**  
CHAIRMAN,  
Monitoring Committee  
E-Governance

“Our Directors, Faculty, Students and the Parents are more comfortable in using the DigiUniv ERP portal and its features, in fact it has become a fail proof system, increasing the overall productivity of our University.”



**Prof. Narender Kumar**  
DIRECTOR,  
Dept. of Distance  
Education

“I can definitely say that Nysa Communications has provided us with a user-friendly application, DigiUniv, which enhanced a smoother relationship between student-parent-faculty here at our university”