

PROJECT PROFILE

1. TITLE OF THE PROJECT

Automation of Academic and Administrative Activities of the State Universities.

2. CLIENT

Higher Education Department, GoAP.

3. PROJECT OBJECTIVES

The following are the objectives of this project.

- To ensure that no critical part of the college affiliation process is carried out manually, so that transparency and accountability shall be demonstrated in the affiliations carried out.
- To automate the key tasks of the student admission process, such as on-line application, on-line payment and ID card generation etc., so that an improved service delivery shall be demonstrated during the admissions.
- To demonstrate efficiency and effectiveness in the pre, during and post stages of the examinations process, by automating all the key tasks involved.
- To establish transparency and efficiency in the works management activities, by automating the end-to-end process.
- To automate all the tasks involved in human resources management, so that internal human resource management shall become effective.

4. PROJECT SCOPE

- The scope of this assignment encompasses the following thematic areas
 - Affiliation of colleges
 - Student admission and examination processes
 - Human Resource Management in the state universities
 - Works Management processes
- The scope of this assignment extends to the 16 conventional state universities in AP.

5. KEY STAKEHOLDERS

The key stakeholders of this project are as below.

- Higher Education Department, GoAP
- AP State Council of Higher Education (APSCHE)
- Commissioner, Collegeate Education (CCE)
- 16 target State Universities
- Colleges functioning within the jurisdiction of the 16 target state universities
- Students studying in the colleges that come under the jurisdiction of the 16 target state universities

6. PROJECT ACTIVITIES

The following activities were carried out in order to accomplish this project objectives.

- Process Study & Documentation
 - Study of the present processes
 - Process Streamlining & Reengineering
 - Documentation & Finalization of the Requirements
- Design & Development of the Project Modules (by the E-Governance Division of APCFSS)
 - Software Design
 - Validation by the Committees concerned
 - Development of the Project Modules
 - Testing of the Project Modules
- Deployment of the Project Modules (by the E-Governance Division of APCFSS)
 - Data Migration
 - User Acceptance Testing
 - Training of the Users
 - Go-Live
- Maintenance & Stabilization of the Project Modules (by the E-Governance Division of APCFSS)
 - Fine-tuning of the Project Modules
 - Retraining of the Users
 - Maintenance of the Software

7. PROJECT DURATION

The project duration is 2 years (ongoing currently).

8. DELIVERABLES OF THE PROJECT

The following deliverables were submitted so far, as part of the project.

- Detailed Project Report (DPR) for submission to MeitY, GoI for funding
- Process Documentation on College Affiliation Module

9. KEY FEATURES / BENEFITS

This project offers the following benefits / features for the stakeholders.

- Work efficiency will be greatly improved, as the current manual processes shall be automated
- College inspection process will become transparent and the associated revenue leakages will be arrested
- Automation will seamlessly link the affiliation, student admission and student examination process which results in building required checks and balances in the system
- Automation of works module will enable standardized work estimation, reduction in cycle time, and elimination of physical movement of Measurement Books

- Detailed audit trails (who changed what and when) will enhance accountability and traceability
- Automation will provide single view of all projects, Project progress and Project status with live data and facilitate monitoring of critical business situations via real-time key performance indicators.
- Automation of Human Resources Management will provide single source of truth for all employee data and ease of access to information for quick decision making
- HRM automation will also standardize the HR processes and reduce turnaround times for all key HR activities