

Business Need

- An Online Application System that will replace the existing system
- Automation of Student Life Cycle from Admissions to Graduation
- Complex Customisations for Part-Time Online-Offline Courses
- Business Analytics

Scope of Work

- Customization to meet the requirements of SPJAIN- CEdSS
- Creating User Friendly, Device Agnostic Online Application System
- Integration with Moodle Learning Management System
- Student Self Service Portal

Engagement Details

- Onsite-Offshore Model of Delivery
- Requirement Gathering and End User Training onsite
- Complete Development /Customization from Offshore
- Delivered the project as Proof of Concept

Technology/ Environment

- OpeneCampus ERP, Java/J2EE and Hibernate
- JavaScript, JQuery, Angular.js for Portal
- Pentaho BI and R for Analytics and Shiny for Hosting
- PostgreSQL

Engagement Highlights

- Creation of a Highly Scalable Architecture to implement the system to other schools in SPJIMR On Cloud
- A User Friendly Business Intelligence Platform
- One way integration with Moodle
- A Student Self Service Portal with Dashboards and several convenience features to reduce operational time and workload.

