



NETAJI NAGAR DAY COLLEGE

(Under Graduate & Post Graduate Institution)

Affiliated to University of Calcutta

Accredited by NAAC (B⁺⁺)

170/436, N.S.C. BOSE ROAD

REGENT ESTATE - KOLKATA - 700092

Ref. No: NNDC/WEB/2022/FEB/01

Date: 25.02.2022

Netaji Nagar Day College invites sealed quotations along with necessary information such as GST No., TAN/PAN, Client Satisfaction Reports etc. from reputed, experienced companies firms/ agencies for developing **COLLEGE WEBSITE & COLLEGE AUTOMATION SYSTEM (COLLEGE ERP)** that should be Centralized, Role Based, Secure System Hosted on Cloud. There are several Modules inside **COLLEGE AUTOMATION SYSTEM (COLLEGE ERP)** that will facilitate the College Employee and the Students to automate the manual process.

SCOPE OF WORK (Work-Details)

1. COLLEGE Website Design (Dynamic) and Development:

- Should be on ac.in/edu.in domain (ERNET)
- Hosting server – 15 GB
- SSL Certificate
- Dynamic Unlimited Pages that may be Created /Modified by the College Admin
- Dynamic Category by News / Notice / Tender with date and time of publish
- Dynamic Slider and Photo Gallery.
- NAAC Required Reports and Data.
- User create facility with customised permission.
- Dynamic Faculty Profile and Notes / Assignment Uploading facility to Faculty

2. Online College Administration Management System (College ERP):

- **Server Configuration:** 30 GB Space, 10 GB RAM, Windows Server 2016/2019, SQL 2018 Standard/Express Edition, Unlimited bandwidth/ month.

This section must comprise of the following facilities:

- User Creation with customised permission facility.
- Master creation such as: i) Departments, ii) Sessions, iii) Courses, iv) Subjects, v) Subject mapping, vi) Fee Heads, vii) Faculty login, viii) Student login, ix) Students Promotion, x) Student & faculty login customisation
- Master report generation
- Integration facility with payment gateway

A. Student Information System

This section must comprise of the following facilities:

- Student Enrolment
- Mapping in different courses

- Document uploading in digital form
- Course/ Branch transfer
- Semester/ Year academic progression (semester marks etc.) of enrolled students can be stored into the system
- Transfer and Character Certificate generation
- Reports like Gender wise, category wise, religion wise etc generation

All above reports can be produced in graphical as well as in text format like pdf, excel, csv etc.

B. Fee Management System:

This section must comprise of the following facilities:

- Fee Configuration for different heads
- New admission fee deposit
- Semester/ Yearly Fee deposit online
- Examination/Form fill-up fee collection online
- Miscellaneous Fee Collection online
- Auto Receipt generation after gateway payment
- Main receipt / miscellaneous receipt
- Student fee payment track record
- Expected reports:
 - Daily/ monthly/ semester/ yearly fee collection/ miscellaneous report
 - Defaulter report
 - Head wise (hostel, transport, alumni etc.) collection report
 - Any customize report

All above reports can be produced in graphical as well as in text format like pdf, excel, csv etc.

C. Document Procurement System:

This section must comprise of the following facilities:

- Document head creation such as confidential, circulars, notices etc.
- Faculty achievements documents in digital format such conference/ seminar/ FDP/ MDP/ Workshop/ Refresher/ Orientation/ Induction Programs attended, Research & Publication etc.
- Report generation of faculty achievement session-wise/ department-wise etc.
- IQAC data input facilities from faculty end.

D. Teacher's Desk /Teacher's Log-in

This section must comprise of the following facilities:

Each staff will have separate login Page with following facilities:

- **Individual Institutional email id (.ac.in)**
- Print Attendance Register
- Upload Study Material/Link
- Notice Upload for Students
- Send SMS/email to students.
- Assignment Upload
- Answer Sheet Download
- Online Examination (MCQ type)
- Internal & University Marks Entry
- Departmental Stock Entry
- Automatic class attendance.
- IQAC data Entry
- Teachers' Inbox facility
- Teachers' Feedback System

E. Student Desk /Student Log-in:

This section must comprise of the following facilities:

- Individual User ID and Password facilities
- Auto Update Notice Board for All Student (Department wise)
- Online Fees Payment (Any Type) with Debit Card/Credit Card/Net Banking
- Scholarship Application
- Free ship Application
- Generic/DSE/SEC subject choice by student at different Semester
- Student Feedback
- Get Message from Office/Department
- Print Fees Receipt
- Print Bonafide Certificate
- Get Study Material.
- Online Examination
- Assignment download & Upload
- Semester Exam question and Answer upload/ download
- Online class with any meeting link shared by teachers through ERP.
- **Online Identity card of students with BAR CODE**
- Students' feedback system

F. Alumni Management System:

This section must comprise of the following facilities:

- Alumni profile creation
 - Job switching update
 - Image gallery posting
 - New Job requirement posting by alumnus
 - Notification by alumni coordinator/ Admin
 - Admins creation
 - Feedback posting
 - Alumni dashboard notification
 - Alumni Feedback System
 - Reports can be generated:
 - Course-wise alumni list
 - Current and previous job record of alumnus
 - Passing Year wise report etc

All above reports can be produced in graphical as well as in text format like pdf, excel, csv etc.

G. Stock Management System

This section must comprise of the following facilities:

- Purchase head setup
 - Location set up
 - Supplier/ vendor update
 - Stock entry
 - Stock issue/ return
 - Stock verification
 - Report generation:
 - Stock under different projects
 - Stock issued
 - Stock returned/ received

All above reports can be produced in graphical as well as in text format like pdf, excel, csv etc.

H. Pay Role & PF Management:

This section must comprise of the following facilities:

- Master creation of salary, Pay Packet and Pay Roll, Salary Statement
- Master creation of PF calculation

I. Grievance Redressal System

This section must comprise of the following facilities:

- Grievance Category Creation
- Grievance Cell Members Creation
- Grievance Category and Grievance Cell Members Mapping
- Category /Members Activate and deactivation facility
- Expected Reports:
 - ✓ Course-wise Grievances' stats/ detailed
 - ✓ Session-wise Grievances' stats/ detailed
 - ✓ Action taken report
 - ✓ Category-wise Grievances' stats/ detailed

All above reports can be produced in graphical as well as in text format like pdf, excel, csv etc.

J. Students Mobile App:

Provide ERP Mobile App (both students and Teachers) with customised facilities like Online classes setup, Assignment upload and download facilities from students and teachers end both.

Note: Total number of students = 2000. (This is given only for finalizing the bid which may vary at the time of work-order.)

Note: Total number of teachers = 100. (This is given only for finalizing the bid which may vary at the time of work-order.)

❖ Please submit your quotation mentioning **Total Initial Setup Charge** and **Total Annual Maintenance Charge.**

Last date of Quotation submission: **08.03.2022**

Quotation should be submitted at the office of Netaji Nagar Day College

(Monday-Friday: 11:00 A.M. to 3:00 P.M. and Saturday: 11:00 A.M. to 2:00 P.M.)

 25.02.22
(DR. SONALI BANERJEE JASH)

Principal

Netaji Nagar Day College

Principal
Netaji Nagar Day College
Kolkata- 700 092