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**Bangabasi College**

(Estd. 1887)

Re-Accredited By NAAC

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Ref. No.....

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## **TENDER NOTICE**

Sealed Quotations are invited from reputed concerns for Online Application Management System for Bangabasi College with following specification. Interested concerns may submit their application only to the Principal on or before 24/03/2018.

Principal  
Bangabasi College

### **Technical Requirement**

To implement the application on LAMP (Linux, Apache, MySQL and PHP).

The Framework: CodeIgniter

PHP Version :PHP [5.6]

Database: MySql [5.1or above]

HTML Version: HTML5

#### **Supported Resolution**

Minimum supported screen resolution is 360px X 480px in potrait mode.

#### **Supported Platforms**

The software must be tested for correct functionality on Windows 7 onwards, Mac OS 10.7 onwards, iOS 6 onwards. Android 4.5 onwards.

#### **Supported Browsers**

The application must be tested for correct functionality when running under Internet Explorer 11 or higher, Firefox 45 or higher, Chrome 45 or higher and Safari 6.2.6 or higher.

# Functional Requirement

## 1 Online Application / Applicant Management

To eliminate manual applications and efficiently manage the complete student application process using easy-to-fill-out customized application forms.

For every applicant who registers themselves at the institute's admission portal, system should create an account for them where details & data are stored. The data such as stored include their marks statement, photographs, uploaded documents viz. Marksheets, Admit Cards, etc.

The administrator can filter through these records by any field related to the candidate, view their records and if needed, modify them.

- Customisable as per college requirements
- Unique ID for all application
- Comprehensive application form
- Previous education details
- Photo upload facility
- Signature upload facility
- An automated Chalan generation with application ID
- Manage applicant records. Attach required type of document and data related to student.

## 2 Course Information Management

To Add, Edit or Delete information about the courses offered by our college.

System shall have an easy-to-use, yet powerful course management feature that lets the college to create and configure courses and programmes with just few clicks. The course management feature includes settings like number of seats available, reservation quotas, scope to define eligibility criteria and fee structure.

The administrator can create unlimited courses or programmes for the students to choose from, and configure them as required.

## 3 Automated rule based course allotment.

To Manage applicant's application for courses by configuring rules and conditions. Automatically capture applicant data and provide them the system to apply for only the courses they are eligible for.

#### **4 Track Application Status**

To track full status of student applications throughout the application process.

#### **5 Fee Payment**

This module will allow you to manage fee payments with options for offline and enable applicants to pay online.

The amount to be paid per application by the student, can be configured in the admin panel.

#### **6 Configure Admission Rules**

To automatically approve or reject applications for courses according rules set by university and college

#### **7. Merit List Generation.**

The proposed system should automatically create merit lists for the institution, based on the applications received for each and every course offered by the institute. The merit list creation logic is provided by the institute at the time of initial configuration of the system.

For phased admissions, the total number of available seats is also taken into consideration. The system also takes care of the reservation quotas as defined by the system administrator.

#### **8 Automatic Notifications**

To stay connected with applicants throughout the application process which allows you to send automatic email messages and SMS alerts (optional).

## **9 Seamless Communications**

To customize emails, alerts and notifications to prospects with pre-formatted email. Stay connected with prospects throughout the admission process via email & SMS.

## **11 Data Export**

To export required data in .csv or .pdf format

## **12 Mobile Friendly functionality**

To have Mobile friendly responsive design. Works on all devices should let students apply from anywhere.

## **13. User Management**

To add, Edit & Delete Unlimited Users who have concurrent access to the system, to allocate tasks & distribute the pressure.

We can create unlimited users for our several departments & can define their role at admin panel. Super admin will have full control over all users and can restrict their function when it's needed.

## **14. Notice and News Management**

With this system we need to directly publish important notices directly on the Admission Portal for the

## **15. Advance and Custom Reports**

Generate customized reports by specifying parameters ourselves in the admin panel & download them in CSV format for future use.

Admin can check the details of total no of applications, application fees received data admitted students total no. all payment history etc. in the report section.

## **16. Data Backup**

Securely download all your data from the system to your local PC for backup & later scrutiny and usage in common file formats.

### **17. Easy Interface**

An easier to use interface enables users to learn the system quickly and use efficiently. For this reason we need a Super Easy Interface for our users.

### **18. Future Customization Ready**