# SONAMUKHI COLLEGE, BANKURA

# 6.2.3 Implementation of e-governance in areas of operation

# **ENTERPRISE RESOURCE PLANNING REPORT**



www.sonumukhicollegebankura.com sonamukhicol@gmail.com (91)03244-275251

> Sonamukhi College P.O-Sonemukhi, Dt-Benkura

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# ENTERPRISE RESOURCE PLANNING REPORT

Enterprise Resource Planning (ERP) indicates the software's used to manage and automate all the Administrative & Academic activities of the College. MSS has been providing our ERP since 2013.

For ERP Sonamukhi College has the following contract with

1. MSS, for

SONA

- a. College website
- b. Finance and accounting purpose.
- c. Student admission and support
- d. Academic activity like taking classes, providing study materials etc.
- e. Library module
- 2. HARDWARE, SOFTWARE, NETWORK SOLUTION for Biometric Attendance System.
- 3. HARDWARE, SOFTWARE, NETWORK SOLUTION for CCTV Camera Monitoring.

# VENDOR DETAILS: 1. MSS

MSS "Talk of the Town" 4th Floor, 31 G.T. Road, Dhaldighi, Burdwan, GST: - 19CKOPK7479M1ZZ, Phone - 7407972243 Email - <u>msspurulia@gmail.com</u>

2. HARDWARE, SOFTWARE, NETWORK SOLUTION M/S SUNIT KARMAKAR ADDRESS- 247/247 GORGORIA, SONAMUKHI BAZAR, BANKURA ROAD, BANKURA -722207 GST:- 19BKCPK1749M1ZR Phone - 9932828165 Email - <u>karmakar.sunit15@gmail.com</u>



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Areas of e- governance	Name of the Vendor with contact details	Year of implementation
Administration	1. College Website - MSS, Contact Details - "Talk of the Town" 4th Floor, 31 G.T. Road, Dhaldighi, Burdwan, GST: - 19CKOPK7479M1ZZ, Phone - 7407972243 Email - msspurulia@gmail.com	2012
Administration	2. CAMS ( College Administration and Management System) MSS, Contact Details - "Talk of the Town" 4th Floor, 31 G.T. Road, Dhaldighi, Burdwan, GST: - 19CKOPK7479M1ZZ, Phone - 7407972243 Email - msspurulia@gmail.com	2019
Administration	5. CCTV - M/S SUNIT KARMAKAR HARDWARE, SOFTWARE, NETWORK SOLUTION. ADDRESS- 247/247 GORGORIA, SONAMUKHI BAZAR, BANKURA ROAD, BANKURA -722207 GST:- 19BKCPK1749M1ZR Phone - 9932828165 Email - karmakar.sunit15@gmail.com	2015
Administration	6. Bio- Metric Attendance System - M/S SUNIT KARMAKAR HARDWARE, SOFTWARE, NETWORK SOLUTION. ADDRESS- 247/247 GORGORIA, SONAMUKHI BAZAR, BANKURA ROAD, BANKURA -722207 GST:- 19BKCPK1749M1ZR Phone - 9932828165 Email - karmakar.sunit15@gmail.com	2019
Administration	Academic activity like taking classes, study materials etc. 1. CAMS ( College Administration and Management System) MSS, Contact Details - "Talk of the Town" 4th Floor, 31 G.T. Road, Dhaldighi, Burdwan, GST: - 19CKOPK7479M1ZZ, Phone - 7407972243 Email - msspurulia@gmail.com Sonamukhi Co	2020

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Finance and Accounts	1. MSS, Contact Details - "Talk of the Town" 4th Floor, 31 G.T. Road, Dhaldighi, Burdwan, GST: - 19CKOPK7479M1ZZ, Phone - 7407972243 Email - msspurulia@gmail.com	2019
Finance and Accounts	2. Payment of salary to Teaching & Non-teaching Staff through HRMS under WBIFMS Portal, Govt. of West Bengal	2017
Finance and Accounts	3. Disbursement of pension through West Bengal e-pension portal for Teaching & Non-teaching Staff	2019
Student Admission and Support	1. CAMS ( College Administration and Management System) MSS, Contact Details - "Talk of the Town" 4th Floor, 31 G.T. Road, Dhaldighi, Burdwan, GST: - 19CKOPK7479M1ZZ, Phone - 7407972243 Email - msspurulia@gmail.com	2015
Student Admission and Support	2. Student registration, enrolment & form fill-up through BKU Portal.	2017
Examination	2. Student admit card generation, mark sheet generation, marks upload by teacher, review application, review result, etc. through BKU Portal.	2017





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And A. 2.2.2021 Principal Sonamukhi Collaga

# LIST OF MAJOR MODULES **COUNSELING & ADMISSION**

STUDENT INFORMATION SYSTEM

FEE MANAGEMENT

ACCOUNTS MANAGEMENT

LIBRARY MANAGEMENT (LMS)

SCHOLARSHIP MANAGEMENT

# **COUNSELING & ADMISSION**

- 1. Brochure of the Institution.
- 2. Eligibility criteria setting in Online Admission Software
- 3. Online Application Form.
- 4. SMS & E-mail alerts on specific matters in different times.
- 5. Category and Subject Wise Merit List generation.
- 6. Inter departmental transfer during online admission process.
- 7. Collection of Admission fees through Online Payment Gateway

# STUDENT INFORMATION SYSTEM

- 1. Updating of student data into database along with Personal Detail, Category etc.
- 2. Academic Management
  - a. Stream wise / Subject wise
  - b. Roll Number Generation
  - c. Mailing & SMS to Students & Parents
- 3. Reports can be viewed & printed
  - a. Detailed Report of Student Fees
  - b. Student Data
  - c. Live Class Report

#### **FEE MANAGEMENT**

- 3. Flexible methods for fee collection i.e. Cash and Online Payment Gateway.



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# ACCOUNTS MANAGEMENT

- 1. Master creation for different Ledger
- 2. Alltypes of Voucher Entry (Receipt, Payment, Contra, Journal Voucher)
- 3. Generation of Ledger Report
- 4. Generation of Cash Book
- 5. Daily Fees Collection Report
- 6. Generation of Balance Sheet
- 7. Generation of Receipts & Payment A/C
- 8. Generation of Income & Expenditure A/C
- 9. All types of Accounting Schedule & report
- 10. Payment of salary to Teaching & Non-teaching Staff through HRMS under WBIFMS Portal, Govt. of West Bengal
- 11. Disbursement of pension through West Bengal e-pension portal for Teaching & Non-teaching Staff

#### LIBRARY MANAGEMENT

- 1. Accession and Cataloguing of the Library Books
- 2. Searching of Books through Online Public Access Catalogue (OPAC)
- 3. Issue of Books
- 4. Return of Books
- 5. Renewal of Books
- 6. Institutional Membership with NDL (National Digital Library) provide by IIT KGP and INFLIBNET-NLIST

#### SCHOLARSHIP MANAGEMENT

- 1. Student Wise Online Application for Scholarship.
- 2. Scholarship Type / Category wise student detailed reports.

#### EXAMINATION(\*\*\*Through BKU Portal)

- 1. DR Sheet Generation
- 2. Marks Submission
- 3. Mark Sheet Generation

# LIST OF MAJOR MODULES ON WEBSITE

- 1. Teacher Login
  - a. Staff Profile

# **Classroom Online (Academic activity)**

- a. Taking online classes
- b. Providing study materials
- c. Online assignments



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## 2. Student Login

- a. Personal Profile
- b. Subject choice
- c. Payment of College Fees
- d. View Fees Details
- e. Application for Scholarship
- f. Downloading study materials
- g. Uploading assignments
- h. Joining in online classes

#### 3. Notice Board

- a. Option to providing & view notices
- b. Tender Notice

## 4. Feedback

- a. Institutional Feedback from Students
- b. Students Feedback on Faculty
- c. Parental Satisfaction Feedback
- d. Feedback on Library Services
- e. Alumni Feedback
- f. Feedback Analysis

#### 5. Academic

- a. Academic Calendar
- b. Class Routine

### 6. Important Links

- a. Links of Bankura University and Burdwan University
- b. University Grants Commission (UGC)
- c. Department of Higher Education

#### **CCTV SOFTWARE**

CCTV cameras covering the whole campus of Sonamukhi College for maintaining discipline and peaceful environment throughout the campus.

ATTENDANCE MANAGEMENT SOFTWARE

Biometric recording of attendance & departure of the teaching & non-teaching staffs.



12.2021

A Principal Sonamukhi College

P.O. Sonamukhi Dt- Bankura