# **Project Portfolio**

We all are working more than 8 years and providing different ICT Solutions to Education Sector, Government Sector, Non-Government and Private Entities and have successfully completed a large number of projects.

# SOME OF OUR PROJECT IN BANGLADESH

SL	CLIENT NAME	ADDRESS	PROJECT NAME
1.	Bangladesh National University	Board Bazar, Gazipur	Examination Management System
2.	Bangladesh National University	Board Bazar, Gazipur	Mobile APP
3.	Bangladesh National University	Board Bazar, Gazipur	Convocation Management System
4.	Bangladesh National University	Board Bazar, Gazipur	Security Software
5.	Bangabandhu Sheikh Mujibur Rahman Digital University	Kaliakair, Gazipur, Bangladesh	ERP
6.	Bangabandhu Sheikh Mujibur Rahman Digital University	Kaliakair, Gazipur, Bangladesh	Examination Management System
7.	Bangabandhu Sheikh Mujibur Rahman Digital University	Kaliakair, Gazipur, Bangladesh	Online Admission Management System & Result Processing Software
8.	Bangabandhu Sheikh Mujibur Rahman Digital University	Kaliakair, Gazipur, Bangladesh	Website, Online Course Management Software
9.	Sheikh Hasina University	Netrokona	Online Admission Management System
10.	Islamic University, Bangladesh	Kustia Sadar Upazila	Online Admission Management System
11.	Pabna University of Science and Technology	Rajapur, Dhaka - Pabna Highway, Pabna 6600	Online Admission Management System & Result Processing Software
12.	Jessore University of Science & Technology	1 Churamonkathi - Chaugachha Road, 7408, Jessore	Online Admission Management System & Result Processing Software
13.	Sher-e-Bangla Agricultural University	Agargaon, Dhaka 1207	Online Admission Management System & Result Processing Software
14.	Bangladesh Open University	Board Bazar, Gazipur	Online Admission Management System
15.	Rabindra University	Shahjadpur-Khukni Road, Shahjadpur	Online Admission Management System
16.	Bangladesh Armed Services Board (BASB)	BASB Bhaban, 160 Kakrail, Dhaka - 1000, Bangladesh	Budget Application

17	RANDELS Secondary & Higher	1 Jahir Raihan Road	Online MBO Application
17.	BANBEIS, Secondary & Higher		Online MPO Application
	Education Division, Ministry of	(Palashi-Nilkhet) Dhaka-	
10	Education	1205	
18.	Bangladesh bureau of	1 Jahir Raihan Road	EIIN Application
	Educational Information and	(Palashi-Nilkhet) Dhaka-	
	Statistics (BANBEIS)	1205	
19.	Bangladesh bureau of	1 Jahir Raihan Road	Student Cabinet Application
	Educational Information and	(Palashi-Nilkhet) Dhaka-	
	Statistics (BANBEIS)	1205	
20.	Bangladesh bureau of	1 Jahir Raihan Road	GARE Application
	Educational Information and	(Palashi-Nilkhet) Dhaka-	
	Statistics (BANBEIS)	1205	
21.	Bangladesh bureau of	1 Jahir Raihan Road	Job Portal
	Educational Information and	(Palashi-Nilkhet) Dhaka-	
	Statistics (BANBEIS)	1205	
22.	International Mother Language	1/Ka, Segun Bagicha,	Museum Management
	Institue	Dhaka-10000.	Software
23.	International Mother Language	1/Ka, Segun Bagicha,	Web Portal
20.	Institute	Dhaka-10000.	
24.	Shaheed Suhrawardy Medical	Sher- E- Bangla Nagar,	Web Portal
24.	College And Hospital	Dhaka 1207	Webroitai
25			Datiant Management System
25.	Birdem General Hospital	122 Kazi Nazrul Islam	Patient Management System
		Ave, Shahbagh, Dhaka	
		1000	
26.	BSMMU	Shahbag, Dhaka-1000.	Bangladesh Ent 10th Saarc Ent Congress
27.	Ibrahim Medical College	122 Kazi Nazrul Islam	Online Journal
27.	israilin weater conege	Ave, Dhaka	onine sound
28.	Asset Development & Holdings	91 Gulshan Avenue,	Office Management Software
20.	Ltd.	Gulshan Ave, Dhaka 1212	Office Wanagement Software
29.	Mashruba Medical Technologies	3/6(2nd Floor), Block - B,	ERP
29.	Masili uba Medical Technologies	Lalmatia, Dhaka 1207	
20	CENECIC		
30.	GENESIS	230 New Elephant Rd,	ERP, Mobile APP
		Dhaka 1205	
31.	Bangladesh Itihas Somiti	History Department,	Website
51.	bangiaucsi ranas sonna	Dhaka University	Website
27	LINK TECH		IOR DORTAL Mabile ARR
32.		Bonani, Dhaka	JOB PORTAL, Mobile APP
33.	Bangladesh NGOs Network for	Amar Joti (1st Floor),	American English Radio
	Radio and	House: 9/4, Road: 02,	Project & Mobile APP
	Communication(BNNRC)	Shaymoli, Dhaka-1207,	
	· · ·	Bangladesh	
34.	Communication(BNNRC) ICEL Private Limited	Bangladesh House No-13, 4 Rd No. 1,	Service Management Software
	ICEL Private Limited	Bangladesh House No-13, 4 Rd No. 1, Dhaka 1205	
34. 35.	· · ·	Bangladesh House No-13, 4 Rd No. 1,	Service Management Software Service Management Software
	ICEL Private Limited	Bangladesh House No-13, 4 Rd No. 1, Dhaka 1205	
	ICEL Private Limited	Bangladesh House No-13, 4 Rd No. 1, Dhaka 1205 House # B-141, Halim	Service Management Software
	ICEL Private Limited	Bangladesh House No-13, 4 Rd No. 1, Dhaka 1205 House # B-141, Halim Villa, Lane # 22, New DOHS, Mohakhali,	Service Management Software
35.	ICEL Private Limited Trade Vision Limited	Bangladesh House No-13, 4 Rd No. 1, Dhaka 1205 House # B-141, Halim Villa, Lane # 22, New DOHS, Mohakhali, Dhaka-1206, Bangladesh	Service Management Software
	ICEL Private Limited	BangladeshHouse No-13, 4 Rd No. 1,Dhaka 1205House # B-141, HalimVilla, Lane # 22, NewDOHS, Mohakhali,Dhaka-1206, BangladeshParamount Heights Suite	Service Management Software & Mobile APP
35.	ICEL Private Limited Trade Vision Limited	Bangladesh House No-13, 4 Rd No. 1, Dhaka 1205 House # B-141, Halim Villa, Lane # 22, New DOHS, Mohakhali, Dhaka-1206, Bangladesh	Service Management Software & Mobile APP

37.	Govt. Edward College, Pabna	Pabna	Online payment collection software
38.	Government Shaheed Bulbul College	Pabna	Online payment collection software
39.	Pabna Government College	Pabna	Online payment collection software
40.	Chatmohar Government College	Pabna	Online payment collection software
41.	Atghoria College	Pabna	Online payment collection software
42.	K. B. College, Mymensingh	Mymensingh	Online payment collection software
43.	Khulna Development Authority	Khulna	Human Resource Management

# SOME OF OUR PROJECTS IN OVERSEAS

SL	CLIENT NAME	PROJECT NAME
1.	BUDDYBANK UNICREDIT	MOBILE APP
2.	INTER MILAN	MOBILE APP, OFFICIAL ONLINE STORE
3.	A.C. MILAN	MOBILE APP, OFFICIAL ONLINE STORE
4.	DOLCE & GABBANA	DOLCE & GABBANA WATCH
5.	DOLCE & GABBANA	DOLCE & GABBANA FAMILY
6.	DOLCE & GABBANA	COORPORATE WEB SITE
7.	DOLCE & GABBANA	STORE LOCATOR
8.	UNITED COLORS OF BENETTON	SHOP, UNDERCOLORS, KIDS
9.	UNITED COLORS OF BENETTON	STORE LOCATOR
10.	UNITED COLORS OF BENETTON	MOBILE APP, UNHATE NEWS (ONLINE COMMUNITY BLOGGING SITE)
11.	UNITED COLORS OF BENETTON	SISLEY (MODEL CASTING)
12.	UNITED COLORS OF BENETTON	KISSWALL
13.	UNITED COLORS OF BENETTON	COMMUNITY WEB SITE)

### 1. NU Examination Management System

NU Examination Management System is for manage the various functions of the Examination Division of National University with a vision to enhance the overall efficiency. Exam hall attendance & verification of examinee process is doing using mobile apps. Examiner mark entry process is doing using mobile apps. Student and college will get some services facilities in mobile apps like form fill-up, result, re-scrutiny etc.

The broad objectives of the envisaged system are:

- ✓ Integrate the exam hall attendance & verification of examinee in a near real-time system;
- ✓ Automate the script distribution to reduce current logistics and resources pressure;
- ✓ Automate recording of script marks and result processing;
- ✓ Implement the result approval and correction system with highest level of security;
- ✓ Utilize the power of mobile application to collect data from remote locations and then store the data to the NU EMS server.

**Expected Achievements:** 

- ✓ Robust secured system to manage pre-examination, post examination, result and other activities of exam division for timely completion of academic session
- Proper and accurate report generation for the Vice-Chancellor, senior administrative authorities and other users for monitoring and quick decision making (ensures transparency and accountability in operations)
- Providing interfaces to all stakeholders for communicating with the University (i.e. Student Portal, Employee Portal, College Portal and Regional Center portal for various report generation)
- ✓ Fast disposal of stakeholder grievances and protecting their interest
- ✓ Reduction of redundant workload of department employees and resource optimization

NU Examination Management System module list is following:

#### Web Part:

- ✓ College Affiliation & Information
- ✓ Syllabus & Regulation Module
- ✓ Registration Module
- ✓ Examination Committee
- ✓ Form Fill-up Module
- ✓ Student Panel (+app)
- ✓ College Panel (+app)
- ✓ Admit Card Module
- ✓ Script Distribution and Collection Module
- ✓ Head Examiner/Examiner module (+app)
- ✓ Practical / Viva Exam Module
- ✓ Exam Store Module
- ✓ Payment Gateway Module
- ✓ Center Management Module (NU)
- ✓ Center Management Module (College/Center)
- ✓ Invigilator Panel + App
- ✓ Question Preparation and Distribution
- ✓ Regional Center Module



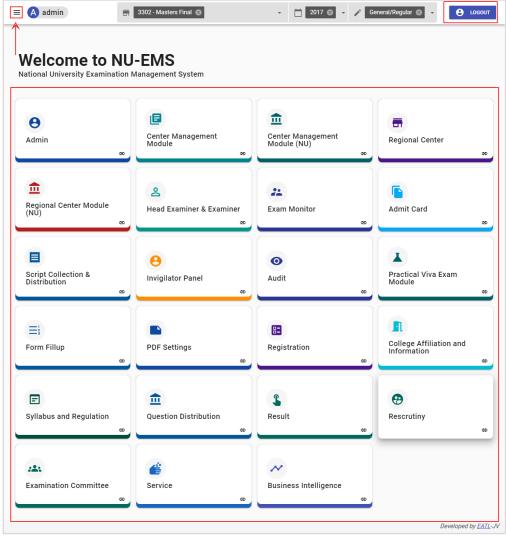
- ✓ Result Module
- ✓ BI Module
- ✓ Admin Module
- ✓ Old Data Migration Module
- ✓ PDF Signer Module
- ✓ Backup and Restore Module
- ✓ Report Requirement

#### Mobile Part:

- ✓ Student App
- ✓ College App
- ✓ Invigilator App
- ✓ Examiner App

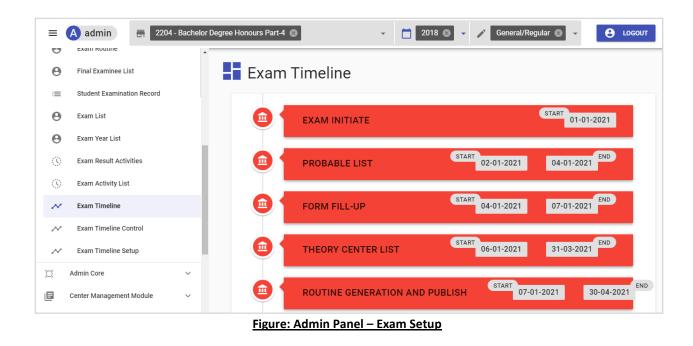
#### Note:

- ✓ All mobile apps version both for Android and iOS.
- ✓ End user training and support, maintenance service available within project scope.



#### Figure: Admin Panel





		GOVT	জ্যতীয় বিশ্ববিদ্যালয় পরীক্ষা পরিচালনা ব্যবস্থা F. P. C. COLLEGE (College Code : 0101) n List <sub>Search</sub>		
V	Velcome To College Panel	SL.	Name≁	Eaxm Code	Year
<b>A</b>	Home	1	Bachelor Degree Honours Part-4	2204	2018
0	Profile	2	Bachelor Degree Honours Part-1	2201	2019
	Probable Candidate List	3	Bachelor Degree Honours Part-1	2201	2018
	Applied Candidate List	4	Bachelor Degree Honours Part-1	2201	2017
	Confirmed Candidate List	5	Bachelor Degree Honours Part-1	2201	2016
	Fee Summary			Rows per page: 5 💌 1-	5 of 26 < >
Θ	Admit Card				
Θ	College User	Q	Custom Search Panel		~
Θ	Exam Wise Result	Exar	n Routine		
Θ	Consolidate Result				

Figure: College Panel



		Iqbal Hos	sain (College (		Honors , Degree Group : 21-B.A Honours , Subject :	e Logout
We	lcome To College User Panel	COllege I	User			
	Home	SL	User↑	No. of Confirm Cano	lidate(s)	
<b>↑</b>	Profile			, N	o data available	
	Confirm Data Entry	Total Proba	ble Candidate(s) - 108, To	al Applied Candidate(s) - 108, Total Con	firm Candidate(s) - 108	
	Probable Candidate List					
	Applied Candidate List					
	Confirmed Candidate List					
	Fee Summary					
=	Result Correction					
0-1	Change Password					
						Developed by <u>EATL</u> - <u>Bigm</u> - <u>1360</u>
			<u>Figu</u>	re: College User Pa	<u>nel</u>	

~ (	Custom Search Panel	J					~
Select Exem 5601-BBA 1st Year 1st Semester-2020			➡ Select Degree Group Bachelor of Business Administration (BBA)	•	E Bachelor of Business Administration (BBA)		
				SEARCH			
Prob	able Candid	Click here	to download candida	ate list as pdf		Q	EXPORT AS PDF 🕜
SL. 🛧	Reg. No	Session	Name	Father Name	Mobile	Candidate Type	Status
1	15501000391	2015-16	SHAH MD. FAHIM SHAHRIAR	SHAH MD. ASHRAF UDDIN		IRREGULAR	Not Apply
2	19501000140	2019-20	SHAPLA BEGUM	SAJU MIAH		REGULAR	Not Apply
	15501000401	2015-16	MD. AZHARUL ISLAM	MD. MAHBUBAR RAHMAN		IRREGULAR	Not Apply
3							Not Apply
3	17501000122	2017-18	MD. ABDUS SALAM	MD. JABED ALAM		IRREGULAR	
	17501000122 15501000407	2017-18 2015-16	MD. ABDUS SALAM	MD. JABED ALAM		IRREGULAR	Not Apply
4							
4	15501000407	2015-16	NAIMUR RAHMAN BISHAL	AFZAL HOSSAIN		IRREGULAR	Not Apply
4 5 6	15501000407	2015-16	NAIMUR RAHMAN BISHAL HAMIDUL ISLAM	AFZAL HOSSAIN SAIFUL ISLAM		IRREGULAR IRREGULAR	Nick Acoby Nick Acoby
4 5 6 7	15501000407 15501000408 15501000409	2015-16 2015-16 2015-16	NAIMUR RAHMAN BISHAL HAMIDUL ISLAM ESRAT JAHAN MOHONA	AFZAL HOSSAIN SAIFUL ISLAM MD. ESAHAQ ALI		IRREGULAR IRREGULAR IRREGULAR	Nick Accely Nick Accely Nick Accely

Figure: College Panel – Probable Candidate List



		জাতীয় বিশ্ববিদ্যালয় পরীক্ষা পরিচালনা ব্যবস্থা
	Welcome To Student Panel	MITU KHATUN ID:1111111111 REG. No:1111111111 Ref. No: No!
<b>^</b>	Home	Student Type:PRIVATE
Θ	Profile	BASIC INFO ACADEMIN INFO
	Form Fill Up	College : GOVT. P. C. COLLEGE(0101) Degree : Bachelor Degree Honors(2)
≣	Result	Degree Group: B.A.Honours(21) Subject:BANGLA (10)
₽	Consolidated Result	Session :2013-14 Session Expire :
=	Re-scrutiny Apply	Email : Mobile : Father Name :MD MONIRUL ISLAM
=	Result Correction Apply	Mother Name :
07	Change Password	Notice And Instruction

Figure: Student Panel

	Up for CSE 1st Year 1st Semester (201				
Student In	nfo	Compulsory Subject se	LECTED PAPER CODE -[510201,5	10202,510203,510204,5102	05,510207,510209]
Name	ABHIJIT MONDAL	Paper Name	Paper Code	Paper Type	prev. Grade
Mobile	16502000025	Calculus	510205	THEORY	
Father Name	AJIT MONDAL	Electrical and Electronic Circuit	510203	THEORY	
Student ID	16502000025	Electrical and Electronic Circuit Lab	510204	PRACTICAL	
REG. No	16502000025	English	510209	THEORY	
Session	2016-17	Physics	510207	THEORY	
College Code	0309	Structured Programming Language	510201	THEORY	
College	KHANJAHAN ALI COLLEGE OF SCIENCE & TECHNOLOGY	Structured Programming Language Lab	510202	PRACTICAL	
Degree	(5) Bachelor Professional	Update Mobile No.			
Form Fill	Up Fee (University)	Mobile No.			
Exam Fee	2000x1=2000.00	16502000025			
Total	2000.00				
			SUBMET		

### Figure: Student Panel – Form Fill-up



IM HOSSAIN (Reg No	. 133100		vnload result deta	ails	WINLOAD RESULT 🤷	
		National University, BBA in Tourism & Hospitality Managment 1st Yo				
		Result She		0		
		Result one	67			
Name Of Student		MD. FAHIM HOSSAIN	D. FAHM HOSSAIN			
Father's Name		MD. FORHAD HOSSAIN				
Mother's Name		ASMA BEOUM				
College		6484-DAFFODIL INSTITUTE OF INFORMATION TECHNOLOGY, DHAKA				
Exam Roll		7004170				
Registration No		1551000054 2015-16				
Session Student Type		2015-16 REGULAR				
GPA		2.25				
Result		Not Promoted				
The start						
		Course wise Gra	de			
Course Code		Title of Course	Total Marks/Credit	Obtained Marks/Ltr.Grade		
510901	Introduction	to Business	3	c		
510903	Fundamenta	Is of Tourism and Hospitality	3	c		
510905	Introduction	to Computer	3	c		
510907	Basic English	Language	3	*		
510909	History of th	Emergence of independent Bangladesh	3	F		

#### Figure: Student Panel – Result

<ul> <li>Please attach valid support</li> <li>Certificate</li> <li>Valid File Type : pdf, png,</li> </ul>	orting document. , jpg, jpeg. Maximum File Size:1MB				
Name	Reg No.	Session	Roll No.	Attachment	Action
Select Degree	✓ ✓ Reg No	Select Session -	Roll No	Document Name     Choose File No file chosen	
+	——— Add new student	PREVIEW	SET	Add document	

# Figure: Organization Panel – Send Verification Request

SL	Tracking No.	Apply Date	Bank Trans Is	$_{\uparrow}$ Payment Status	Payment Date	Remarks		Action	$\downarrow$
1	9QC5L9JEEI	Nov 10, 2020	9QC5L9JEEI	Un Paid	Not paid yet	[	PAYSLIP	VIEW	EDIT
2	HKY5WHP6QR	Nov 15, 2020	HKY5WHP6QR	Un Paid	Not paid yet		PAYSLIP	VIEW	EDIT
3	AZUZPA3DB5	Nov 15, 2020	AZUZPA3DB5	Un Paid	Not paid yet		PAYSLIP	VIEW	EDIT

# Figure: Organization Panel – Verification Request List



#### 2. NU Mobile Apps

NU Mobile Apps project contains 4 mobile applications and 1 web based admin panel which features are following:

- ✓ The Student App includes student's services like checking exam results, checking various online application statuses, form fill-up, check updated exam schedules, payment status.
- ✓ The Teachers App providing services related to teachers profile, change password, check examiner appointment notifications, and check various examiner/ head examiner / moderation bills.
- ✓ The College App providing services related to college profile up-gradation, getting NU updated notices, viva/practical/in-course mark entry.
- ✓ The Telephonic Directory apps stores important contact information of the employees, college principals and other important organizations and persons of the country. The app provides the SMS service/ notification services to the user group from NU management.
- ✓ Web Based Admin Panel for configure and maintaining data.
- ✓ All the apps have been developed for Android and iOS version.

Note:

- ✓ Provided training to end User.
- ✓ Providing support and maintenance services for this project.

<b>Dashboard</b>		Form Fill-up	<u>Result</u>		
a ⊟ ⊯⊜ – ☰ Home	≋ 😳 🖫 ан, 100% 🗈 4:02 мм	Colline Form Fill-up Details	모 중 M 명 송 이 특히, 100% 🖻 420. 수 Result Details		
Ŕ	<b>6</b>	Honours First Year Form Fill-up Exam Year [2017]         Registration No       : 13210000011         Session       : 16-17         Orbitat       : (141000001)	Honours Forth Year Result Exam. Roll : 7700009 Registration No : 13210000011		
Academic Services	Examination Services	Subject : [11]ENGLISH MANDATORY PAPERS Paper Code : 211101	Session         : 2013-14           Subject         : [10]BENGALI           Year GPA         : 3.1		
		Title of Paper : English Reading Skills Paper Code : 211103 Title of Paper : English Writing Skills	Marks Details Paper Code : 241001		
Examination Schedules	Course Curriculum	Paper Code : 211105 Title of Paper : Introduction to Poetry	HISTORY OF BANGLA Title of Paper - UTERATURE3 (DEVELOPMENT OF BANGLADESHI LITERATURE SINCE 1947		
Online Form Fillup	Result	Paper Code : 211107 Title of Paper : Introduction to Prose: Fiction and Non-Fiction:	Total Marks/Credit : 4 Obtained Marks/LG : D		
FAQ		Paper Code : 211501	Paper Code     : 241003       Title of Paper     : BANGLA NOVEL-3       Total Marks/Credit     : 4		

#### Student APP



## College APP

<b>Dashboard</b>	College Profile	<b>Notification</b>
중 ● 啣 单 ○ 前   10 % 5 <b>ii 1</b> 00% Ø 12:12 ☰ Home	<u>+</u> (↔)	16:57 and and ⊕ Œ ■ Notification
College Profile	GOVT. P. C. COLLEGE User Name: 0101	<ul> <li>Test Notification 20 Mar, 2019</li> <li>2019 Masters (Professional) - admission notice. 25 Feb, 2019</li> </ul>
Affiliated Subjects	College Code 0101 College Type	
Course Curriculum	Govornment Address VILL-HARINKHANA, P.O- P.C. COLLEGE, BAGERHAT Division KHULNA District BAGERHAT Upazilla/Thans	

#### **Teacher APP**

<u>Dashboard</u>	Scrutinize Statement	<b>Notification</b>		
	<ul> <li>➡ (∞)</li> <li>● 3G<sup>™</sup> 51<sup>™</sup> 12:53 AM</li> <li>■ Scrutinize Statement</li> </ul>	모음 = ⓒ 11급i, 42% ☐ + 12:26 //		
Image: Constraint of the second se	HONOURS 1ST YEAR EXAMINATION - 2013 SUBJECT: ECONOMICS. PAPER:INTRODUCING SOCIOLOGY[6203] Statement Download TMIS NO : 2127 Examiner : MD. TAHIDUL ISLAM Name : MD. TAHIDUL ISLAM Nesignation : Associate Professor Mobile No : College Name: Receive Date : 2019-05-08 No. of Scripts : 250 No. of Scripts : 250 No. of Error : 2 Total Day of : 1 Delay (if any) : 1 TMIS NO : 2157	Year : 2014 Exam Name : Hon's Course Name : Honours Ist Year Subject Name : BANGLA Honours Ist year bangla Message : 2014 examination script 20-08-2019.		

# 3. BDU ERP

This system objective is to automation the entire process of BDU's different department's activities in paperless environment to serve the students, teacher and staff of the university. This system will be also integrated with some existing system.

**BDU ERP** is web based software for effective management of administrative and university management functions that are necessary to successfully handle all of the challenges of running an educational institution.

**BDU ERP** provides real time information processing and knowledge management. It is an integrated solution that facilitates the processing and maintenance of large volumes of information - including student, teacher, inventory, asset management, facility management, transport, library, staff details, accounts, human resources and payroll among various departments in an institution.

**BDU ERP** practically covers the entire area of operations and automation of the university. The system not only helps in daily operations of the university, but also provides the foundation to foster research and development on e-learning methodologies. **BDU ERP** is powered with user-friendly reports and user-interface thereby ensuring maximum user efficiency.

We understand from the TOR that the goal of the proposed ERP is to automation the entire process of BDU's different department's activities in paperless environment to serve the students, teacher and staff of the university.

We found that the broad objectives of the ERP are following:

- ✓ To automation the entire process of BDU's different department's activities in paperless environment to serve the students, teacher and staff of the university.
- ✓ To develop a robust secure system which should able to manage accounts, inventory, human resource, payroll, provident fund, asset management, academic and examination services, transport, hostel, attendance, leave, online payment and others activities.
- ✓ To implementation of robust system to eliminate the malpractices of current system.
- ✓ To automate all the activity of various departments through the automated workflow process.
- ✓ To improve utilization of technology and information systems in academic and administrative processes.
- ✓ To speed up the work flow in different department for better transparency, reliability and timely execution of the examination process.
- ✓ To share and collect the required information optimally in a better and efficient way for efficient decision-making with increased responsibility and liability.
- ✓ To improve internal processes of universities to achieve efficiency using web based application and mobile application.
- ✓ To generate real time graphical and statistical report of all activities.

- To generate highly analytical MIS for top management and other related staff for monitoring and quick decision making.
- ✓ To introduce a process for data logging in all activities and maintain intelligent system for assisting BDU for the error manageability.
- ✓ To introduce transparency & accountability of work in different department.
- ✓ To eliminate unnecessary delay and redundancy of individual job.
- ✓ To fast resolution of complain log in the different department or individual.
- ✓ To timely dissemination of information as per public requirement.
- ✓ To apply Access-To-Information (A2I) through communication with media.
- ✓ To real-time tracking of different department job, file, letters, assets and logs.
- ✓ Electronic security and control of confidential data.
- ✓ Unified platform to provide ease of functioning.
- ✓ Resource optimization.
- $\checkmark$  Reduce the time and cost and change the day to day working fusion.
- ✓ Reduce workload and making easy of working environments.
- ✓ Highly quality product with user friendly interfaces.
- ✓ Increased the visibility and liabilities.

# ERP key modules:

- 1. EMPLOYEE PANEL
- 2. STUDENT PANEL
- 3. TEACHER PANEL
- 4. ERP CORE MODULE
- 5. EMPLOYEE MANAGEMENT SYSTEM
- 6. ATTENDANCE MANAGEMENT SYSTEM
- 7. PURCHASE MANAGEMENT SYSTEM
- 8. INVENTORY MANAGEMENT SYSTEM
- 9. ASSET MANAGEMENT SYSTEM
- 10. HUMAN RESOURCES MANAGEMENT SYSTEM
- 11. PAYROLL MANAGEMENT SYSTEM
- 12. LEAVE MANAGEMENT SYSTEM
- 13. PROVIDENT FUND MANAGEMENT SYSTEM
- 14. STUDENT ACCOUNTS MANAGEMENT SYSTEM
- 15. GENERAL ACCOUNTS MANAGEMENT SYSTEM
- 16. BUDGET ALLOCATION SYSTEM

- 17. E-FILING SYSTEM
- 18. CAMPUS TRACKING SYSTEM
- **19. ACADEMIC SERVICES MANAGEMENT SYSTEM**
- 20. EXAMINATION SERVICES MANAGEMENT SYSTEM
- 21. LETTER TRACKER MANAGEMENT SYSTEM
- 22. VEHICLE MANAGEMENT SYSTEM
- 23. GUEST HOUSE BOOKING SYSTEM
- 24. VISITOR TRACING MANAGEMENT SYSTEM
- 25. STUDENT HOSTEL MANAGEMENT SYSTEM
- 26. LIBRARY MANAGEMENT SYSTEM
- 27. MEDICAL MANAGEMENT SYSTEM
- 28. E-TENDER MANAGEMENT SYSTEM
- 29. ENGINEERING AND GENERATOR
- **30. MEETING MANAGEMENT SYSTEM**
- 31. DOCUMENT MANAGEMENT SYSTEM
- 32. HELPDESK MANAGEMENT SYSTEM
- 33. MEDIA MANAGEMENT SYSTEM
- 34. PAYMENT GATEWAY INTEGRATION
- 35. NOTIFICATION MANAGEMENT SYSTEM
- 36. BI MODULE
- 37. MANAGEMENT DASHBOARD
- 38. AUDIT MANAGEMENT SYSTEM
- 39. USER MANAGEMENT AND ACCESS CONTROL SYSTEM
- 40. BACKUP AND RESTORE SYSTEM

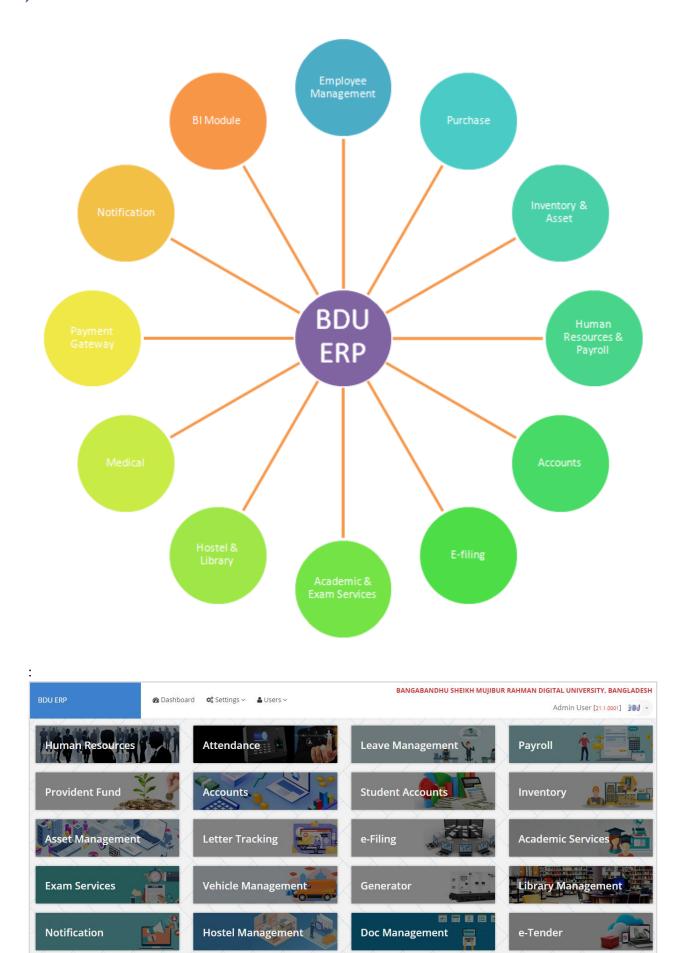


Figure: Dashboard



	TODAY ABSENT		~ 0	TODAY LATE				~
			*					
Attendance Report	Emp. ID Name	Designati	ion (Department)	Name (Emp.ID)	Login	Logout	Late Count	
Attendance Report 2	19.1.0146 Ruma Begu	m Cleaner(Re	gistrar offcie)	Ripon Horizan (19.1.0147)	09:15:12	09:15:12	0 hr:15 min	
	19.1.0139 Bazlur Rahr	nan Security Gu offcie)	uard(Registrar	<u>Jafor Ali</u> (19.1.0141)	09:05:54	09:05:54	0 hr:5 min	
	19.1.0138 <u>Md. Firuj Ga</u>	UI Security Gu offcie)	uard(Registrar	Md. Sajedur Rahman	09:02:36	09:02:36	0 hr:2 min	
	19.1.0137 Md. Saiful Is	ilam Security Gu	uard(Registrar	(20.1.0083) Md. Khairul Hasan	09:07:05	09:07:05	0 hr:7 min	
Budget >		Machine O	perator(Registrar	(19.1.0127)	05.07.05	05.07.05	011171111	Þ
	(PRESENT (34)	(ABSENT (22))	LATE (-)	PRESENT (34)	)	(ABSENT (22)	LATE	
	$\lambda$ $\lambda$ $\lambda$							
	TODAY LEAVE		v 0	NOTIFICATIONS				*



HUMAN RESOURCE	49 Dashboard to Pack	BANGABANDHU SHEIKH MUJIBUR RAHMAN DIGITAL UNIVERSITY, BANGLA     Ge Dashboard - Back								
HUMAN RESOURCE	as Dasibbard - Back		Admin User [21.1.0001] 3 🕸 🧃							
👑 Employees 🗸 🗸	Dashboard : Edit Employee	PERSONAL INFORM								
Employees	Personal Information	PERSONAL INFORM	ATION							
Nominee	Cfficial Information	Employee ID *	19.1.0111	Gender *	Male 👻					
Increment	Salary Information	Name *	Mohd. Yunus Patwary	Name (Bangla) 🔹	মোঃ ইউনুছ পাটওয়ারী					
Promotion	Spouse Information	Date of Birth *	1983-12-10	Father's Name 🔹	মোঃ সোলাইমান পাটওয়ারী					
Additional Duty	📽 Children Information	Mother's Name 🔹	রৌশন আরা	National ID	95386291041					
Current Posting	Educational Qualification	Marital Status *	Married -	Passport No	Passport No.					
Personal Training	Contract Con									
Official Training	Educational Aid Allowance	Blood Group	A	Nationality *	Bangladeshi					
දී Cases >	L Other Information	Religion *	Islam 👻	Mobile *	01814090275					
Reports		Phone (Res)	Phone (Res)	Phone (Off)	Phone (Off)					
		Email	so.4@bdu.ac.bd	Fax	Fax					
📽 Settings >										
	2021 © All Rights	Reserved to BDU & Dev	veloped By BIGM Resources Ltd.			^				

**Figure: Employee Personal Information** 



202	21-10-23	S									
			elect Department	*							
	Q SEARCH		RESET								
										📥 D	OWNLOAD PDF
			Т	oday's	s Attenda	ance Summa	ary Report				
					DAT	E:2021-10-23)					
	т	otal Employ	yee: 55 Total P	resen	t: 35 T	otal Absent	: 20 Total L	ate: ଃ	Total L	eave: 🕜	D
		ABSENT LIST	)				T			LEAVE	LIST
ŧ	ID	Name	Designation	#	ID	Name	Designation	Time	# ID	Name	Designation
	18.1.0081	Md. Ashraf Uddin	Registrar	1	19.1.0102	Anit Kumar Roy	Programmer	00:20	Nothing	Found	
2	19.1.0104	Aseef Mahmud	Assistant Registrar	2	19.1.0103	Kazi Abdullah Al Farhad	Assistant Registrar	00:01			
			Assistant Registrar	3	19.1.0106	Mohammad	Assistant	00:30			
3	19.1.0105	Masum Shahriar	0			Mahbubur	Computer				
	19.1.0105 19.2.0101		Lecturer (ICT)		10.1.0114	Rahman	Programmer	00:01			
4		Shahriar		4	19.1.0114			00:01			
4 5	19.2.0101	Shahriar Nurjahan Syed Hasibul	Lecturer (ICT)	4	19.1.0114	Rahman Mohammed Shahidul	Programmer Public Relation	00:01			
4 5	19.2.0101 19.1.0108	Shahriar Nurjahan Syed Hasibul Akhfer Khorsheda	Lecturer (ICT) Section Officer			Rahman Mohammed Shahidul Islam Md. Rubel	Programmer Public Relation Officer Section Officer Office Assistant Cum Computer				
3 4 5 7 8	19.2.0101 19.1.0108 19.1.0112	Shahriar Nurjahan Syed Hasibul Akhfer Khorsheda Akter Bimolesh	Lecturer (ICT) Section Officer Section Officer Sub Technical	5	19.1.0110	Rahman Mohammed Shahidul Islam Md. Rubel Howlader	Programmer Public Relation Officer Section Officer Office Assistant	01:50			

Figure: Daily Attendance Report



🌮 Das	hboard 🕩	Attendance ~ 🕒 🕒 Attendance ~	伯E-FILING × •	– Back	BANGABANDHU SHEIKH I	MUJIBUR RAHM		us [19.1.0111]
OUTB	BOX :: SEARCH			Q				
OUTB	80X <b>1</b>							
#	Send To Md. Ashraf Uddin	File No (Note No)	File Name মেরামত সংক্রান্ত	Department	Note Heading BDU এর নগর কার্যালয়ের মূল গেইটের সামনের LED Panel মেরামত	Priority	Date 02-10-21 07:53 PM	Action

Figure: E-file – Outbox

¢	অনুমোদিত।	- BDU এর নগর কার্যালয়ের মূল গেইটের	
	অধ্যাপক ড. মুনাজ আহমেদ নূর উপাচার্য	0,8/20/52	মোঃ আশরাফ উদ্দি রেজিস্ট্রাঃ
8	৮০০০/- (আট হাজার) টাকা অনুমোদন দেওয়া যেতে পারে।		
	মোঃ আশরাফ উদ্দিন রেজিস্ট্রার	0,6\20\57	অধ্যাপক ড. মুনাজ আহমেদ নুর উপাচায
৩	বাজেট বরান্দ ৩০০০০০ টাকা। এই পর্যন্ত এই খাতে কোন টাকা খা	ৰচ হয়নি।	
	মোঃ নাইমূল ইসলাম হিসাবরক্ষন কর্মকর্তা	0,4/20/42	মোঃ আশরাফ উদ্দিন্ রেজিস্ট্রার
2	ফান্ড পজিশন দিন।		
	মোঃ আশরাফ উদ্দিন রেজিস্ট্রার	0,0/20/52	মোঃ নাইমুল ইসলাম হিসাৰরক্ষন কর্মকর্ত
2	বঙ্গবন্ধু শেখ মুজিবুর রহমান ডিজিটাল ইউনিডার্সিটি, বাংলাদেশ- Panel এর মেরামত করা জরুরী হয়ে পড়ে। এমতাবস্থায় জরুরী হি Panel ঠিক করানো এবং সার্তিসিং বাবদ সর্বমোট ভ্যাট/ট্যাস্ত্রসহ ৮ অনুমোদন প্রয়োজন। উক্ত কাজের অনুমোদন হলে Obhai Bhai I সদয় অনুমোদনের জন্য নথি উপস্থাপন করা হলো।	চন্তিতে ÒBhai Bhai Digital SignÓ প্রতিষ্ঠানের মাধ্যমে LEI ,০০০.০০ (আট হাজার) টাকার একটি বিল দাখিল করেন (৭	) Panel ঠিক করানো হয়। ÒBhai Bhai Digital SignÓ কর্তৃক LED শত্রাংশ-১৮২)। উক্ত বিল প্রদানের জন্য প্রশাসনিক ও আর্থিক
	মোঃ ইউনুছ পাটওয়ারী সেকশন অফিসার	02/50/25	মোঃ আশরাফ উদ্দি রেজিস্ট্রাঃ
	পত্রাংশ নং পত্রাংশের নাম		ডাউনলোড
	৮৪৯৩০১ LED Panel মেরারমত কাজের বিল		পত্রাংশ দেখুন

Figure: E-file Note Details



#	APP No	Leave Type	Leave Dates	Duration	Re Leaver	Apply Date	Approve Date	Status	Action
	341	CASUAL LEAVE (CL)	22-05-2021 TO 22-05-2021	1 Days	Md Rubel Mia	02-06- 2021		(WAITING FOR VERIFIED BY REGISTRAR)	C Details
	Appro	oval Flow of APP No: <b>341</b>	RECOMMENDE	D BY HOD		WAITING FOR	R VERIFIED BY RE	SISTRAR WAITING FOR APPROVED	BV VC



APLOYEE INF	ORMATION	LEAVE APPLICATION FORM	
EMP ID:	19.1.0111		
Name:	Mohd. Yunus Patwary	Leave Types * Select Leave Type -	
epartment:	VC Office	Leave Date * Leave Fi To Leave Ti No of Leave	
esignation:	Section Officer	Days	
ining Date:	2019-10-12	Reason for Reason for the leave Leave	
Mobile:	01814090275		
Email:	so.4@bdu.ac.bd	Address (At Leave Address Mobile No Leave Phone (At Leave)	
Grade:	Grade-9 G0903	Station Leave for leave with station	
Employee Type:	Permanent	Note: JPG, PNG, DOC, DOCX, PDF, XLS, XLSX, PPT, PPTX files are allowed.	
type.		Attachment File Name SELECT FILE Add Mo	e
		Re-leaver   Select Employee  Re-leaver  Status	
		Action * Apply ~	
		R SAVE	

**Figure: Leave Application Form** 



Report <sup>*</sup>	Type Select Rep	ort Type 🔹	Employee	Emp T	ype		<b>~</b>			
Emple	oyee Select Emp		Туре			_				
cmpi	Select Ent	Joyee	Duiration	select	yea To	select ye	8			
					Q S	SEARCH				
	IFICATE RECORDS									
LART CERT	INCATE RECORDS								📥 DOWNLOAD P	
		Salary Ce	ertificate - Aug	g, 20	21 to A	Aug, 20	21			
lame of Tea	cher /Officer/Employ	/ee		M	lohd. Yunu:	s Patwary				
ather's Nar	ne			c	মোঃ সোলাইমান পাটওয়ারী					
lame of Des	ignation			S	Section Officer					
lame of Dep	partment			V	C Office					
FNo		6	65							
ate of Joini	ng	20	2019-10-12							
		Head Of Payments			Heads Of Deduction					
Hea	ad		Amount(Ta	ika) H	eads				Amount(Ta	
Bas	ic Salary		24,260	0.00 Pi	rovident Fur	nd			2,42	
Ho	use Rent Allowance		9,704	4.00 Lo	oan Of Provi	dent Fund				
Me	dical Allowance		1,500	0.00 H	ospital Insu	rance				
	tival Allowance		(	0.00 PI	F Loan Inter	est				
	n Allowance		(		roup Insura					
	harge Allowance		(	0.00 B	enevolent Fi	und				
	icle Allowance				ehicle Charg					
	k/Education Allowance	2			ersonal Vehi	cle Use				
	phone Allowance				ouse Loan					
	d Allowance				eduction On					
2 Oth	-				ouse Rent D					
	Telephone Allow				icome Tax				25	
	sonal Pay				el. Deductior	n				
5				R	evenue					
6				0	thers					
Tot	al		35,464	4.00 To	otal Deducti	on			2,67	
iross Salary									35,46	
otal Deducti	on								2,67	
									32,78	

#### Figure: Employee Wise Salary Certificate

**BIGM** 



	■ 🏟 Dashboard 🛛 🛏 Back		BANGABANDHU SHEIKH M	UJIBUR RAHMAN DIGITAL UNIVER	SITY, BANGLADESH
ACCOUNTS				Admin User	[21.1.0001] 🗿 👻
Settings	COLLECTION/DEPOSIT : ADD	COLLECTION/DEPOSITE			×
	Debited To				
> Collection/Deposit Records	Money Reciept Date *	yyyy-mm-dd	Office *	Head Office of BDU	•
	Money Receipt No *		Receipt Mode <b>*</b>	Select	•
🖹 Others >	CQ/P.O./D.D./C.A No		Bank Name (Drawn on)	Select Bank	-
Budget >	Cheque Date	yyyy-mm-dd	Branch Name	Select Branch	-
Budget Sanction >	Received From *	Select 💌	Against 🔹	Against	
P. Durante	Bank/Cash A/C Code <b>*</b>	Select Head 🔹	Authorised By <b>*</b>	Select Employee	•
Reports >	Amount (DR) *	0.00	Canceled	NO	

Figure: Accounts Entry Screen

	A Das	hboard ← Back			BANGABANDHU SHEIK	H MUJIBUR RAHMAN D	IGITAL UNIVER	SITY, BANGLADE	SH
	20 Das	ilibuard - back					Admin Use	r [21.1.0001] 🗯 🕅	-
Settings									
	SEARC	CHWIZARD						∨ 0 x	¢
Product >							_		
👑 Supplier			Select Warehouse 👻	Select Category -	Product Code or Name	<b>Q</b> SEARCH			
🏲 Purchase >									
Requisition	STOC	KREPORT						✓ 0 ×	c
📑 Inventory 🗸 🗸	#	Product Name			Product Code	Stock	Out	Total	
> Stock Report				Vice-C	hancellor Office				
> Inventory Summary Reports	1	Arch folders			BDU001033001	29	0	29	
Distribution	2	Plastic pockets			BDU001034001	7	0	7	
	3	Filing trays			BDU001035001	40	0	40	
🔁 Gate Pass >	4	Envelope ( A4)			BDU001020002	28	0	28	
🔲 Reports 💦 👌				2021 @ All Dight	ts Reserved to BDU & Develo	pod Py RICM Dosourcos	Itd		
						ped by biawi Resources			

Figure: Inventory Report

#### 4. BDU Examination Management System

Using Examination Management System BDU wants to automation the entire process of BDU examination related activities in paperless environment to serve the students, teacher and staff of the university. It will reduce the result processing time to a minimum level and ensure transparency and accountability in the process through introduction of state-of-the-art data logging at all event points.

Project objective is real-time attendance tracking of examinees, script distribution to the examiners by maintaining confidentiality, marks collection from examiners without revealing the identity of the students, and then processing and publication of results.

We understand from the TOR that the goal of the proposed Examination Management System (EMS) is to automate the entire process of the examination related activities to provide better services in a paperless environment to serve the students, staff and stakeholders of the University. It will reduce the result processing time to a minimum level and ensure transparency and accountability in the process through introduction of state-of-the-art data logging at all event points. The main parts of the EMS is to,

- ✓ Automation the entire process of BDU examination related activities in paperless environment to serve the students, teacher and staff of the university.
- ✓ Integrate the hall attendance & verification of examinee in a near real-time system;
- ✓ Verification of examiner, scrutinizer and collect script mark using mobile app and real time integration with examination management system;
- ✓ Make the process real time at site and to reduce current logistics and resources pressure;
- ✓ Automated result processing;
- ✓ Implement the result approval and correction system with highest level of security;
- ✓ Utilize the power of mobile application to collect data from examination hall and then store the data to the BDU EMS server;

# **EMS key modules:**

- ✓ Course and Syllabus Module
- ✓ Class Routine Module
- ✓ Student Registration Module
- ✓ Teacher Management Module
- ✓ Course Mapping
- ✓ Course Registration Module
- ✓ Examination Management Module
- ✓ Form Fill-up Module
- ✓ Student Panel Module
- ✓ Teacher Panel Module
- ✓ Registration Card Module
- ✓ Admit Card Module

- ✓ Invigilator Module (Mobile APP)
- ✓ Examiner Module (Mobile APP)
- ✓ Scrutinizer Module (Mobile APP)
- ✓ Result Module
- ✓ Certificate Printing Module
- ✓ Mark sheet Printing Module
- ✓ Result Verification Module
- ✓ Result Correction Module
- ✓ Online Payment Gateway Module
- ✓ My BDU Module (Mobile APP)
- Notification Module
- ✓ Management Dashboard
- ✓ Report
- ✓ User Management Module
- ✓ EMS Core Module
- ✓ Old Data Migration Module
- ✓ Audit Trail and Log Module
- ✓ Backup and Restore Module

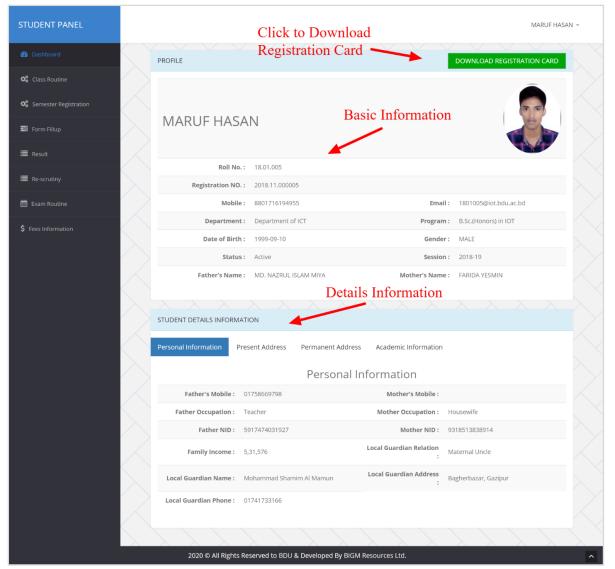


#### Figure: Admin Panel



/IS 😑	Welcome to our Admin p		← Back	admin		
ashboard	EXAM MANAGEMENT : EXAM SE		(	Click to Set an	Exam	
urse and Syllabus	Adva	nced Search/F	ilter		×	
ss Routine					SET AN E	ХАМ
ident Registration		Exam year-month	Select	Q SEARCH		
urse Registration	Exam Exam # Year Type	Invigilator Access Period	Examiner Access Period	Scrutinizer Access Period	Re-scrutiny Period	Action
rm Fillup	1 2020-06 Mid Term	2020-06-09 - 2020-06-30	2020-06-09 - 2020-06-30	2020-06-09 - 2020-06-30	2020-06-09 - 2020-06- 30	œ
amination Management	2 2019-11 Final Term	2019-11-01 - 2019-12-30	2019-11-01 - 2019-12-30	2019-11-01 - 2019-12-30	2020-06-01 - 2020-06- 21	Ø
m Settings	3 2019-08 Mid Term	2019-08-01 - 2019-09-30	2019-08-01 - 2019-09-30	2019-08-01 - 2019-09-30	2019-08-01 - 2019-09- 30	8
m & Routine risor				Click to Up	date Exam S	etting
am Controller	2020 © All Rig	hts Reserved to BDU & Dev	eloped By BIGM Resources	Ltd.		

Figure: Examination Management



**Figure: Student Basic Information** 



NT PANEL							MARUF HASAN 👻
poard			After confirm fr	orm fill-up, you canno	t change courses		
s Routine	2ND Y	EAR 1ST SEMESTER				v	7 7 7 7
ester Registration		Course Code	Course Title	Credit Hour	Course Status	Action	
m Fillup	#	HUM4101	History of The Emergence of Independent Bangladesh	3.00	(REGULAR)	Action	
lt		HUM4103	Communicative English Language	3.00	REGULAR	Applied	
crutiny		MATH4101	Mathematics-I	3.00	REGULAR	Applied	
m Routine		IOT4111	Introduction to Internet of Things	3.00	REGULAR	Applied	
Information		IOT4113	Introduction to Programming	3.00	REGULAR	Applied	
		PHY4101 HUM4105	Applied Physics ব্যবহারিক বাংলা	3.00	(REGULAR)	Applied	
		MATH4103	ব্য বহ্য। রক্ত বাংলা Mathematics-II	3.00	(REGULAR)	Applied Applied	
		IOT4115	Data Structure and Algorithm	3.00	REGULAR	Applied	
	C	ONFIRM FORM FIL		Confirm		1	
				Confirm	rorm f1	i-up	

Figure: Student Panel - Form fill-up

UDENT PANEL		Result Details	Click	to View F	Result as	MARUF HASAN +
Dashboard		1ST YEAR	1ST SEMESTER	-		
Class Routine	TGPA: 3.63	CGPA: <b>3.63</b>				DOWNLOAD AS PDF
Semester Registration	Course Code	Course Title	Credit Hour	Mid Term Marks	Letter Grade	Grade Point
Form Fillup	Theory Courses	X.				
	IOT4111	Introduction to Internet of Things	3.00	82.50	A+	4.00
	IOT4113	Introduction to Programming	3.00	54.00	В	3.00
Re-scrutiny	HUM4101	History of The Emergence of Independent Bangladesh	3.00	48.00	A	3.75
Exam Routine	PHY4101	Applied Physics	3.00	58.50	A-	3.50
Fees Information	MATH4101	Mathematics-I	3.00	69.00	A	3.75
rees mormation	Lab Courses:					
	PHY4102	Applied Physics Lab	1.50		0779	A+ 4.0
	IOT4114	Introduction to Programming Lab	1.50	**		A- 3.

Figure: Student Panel – Result View



#### 5. BDU Cloud Based Admission, Result Publishing and Migration System

BIGM Resource limited developed and successfully implemented Cloud Based Admission, Result Publishing and Migration System for **Bangabandhu Sheikh Mujibur Rahman Digital University**. BDU has used the software for 2018-2019 and 2019-2020 academic session.

Software has bellow features:

- ✓ Teletalk API integration for SSC and HSC board data
- ✓ SSC and HSC data validation
- ✓ Landing page
- ✓ Students registration
- ✓ Student Login and Dashboard
- ✓ Forget password option
- ✓ Online application form and application process
- ✓ Application edit and OTP
- ✓ Online Payment Method Integration
- ✓ Merit Ranking and Result publishing
- Complain box and support for students
- ✓ Report and Data export for University
- ✓ Migration and Subject wise result generation
- ✓ Admission cancel option
- ✓ Admin report
- ✓ Admission approval system from admin panel
- ✓ Admission cancel system from admin panel
- ✓ Real time report, graph and analytics
- ✓ SMS notification
- ✓ Server configuration & maintenance
- ✓ Support & maintenance

Helpline 01550 050835 (10AM to 5PM ) BAI	NGABA	NDHU	SHEIKH M	abandhu Sheikh Mi Digital Univer 1UJIBUR AISSION	RAHMAN	DIGITAL U	INIVERSIT	ïY
	HOME	LOGIN	FORGOT PIN	CIRCULAR	HOW TO PAY	COMPLAIN	NOTICE	
								বিডিইউ এর ২০১৯-২০ শিক্ষা
				Search Re	sult			
Application ID			Application	ID				
Mobile Number			Mobile Nun	nber				
			1.					SUBMIT

#### **Figure: Search Result**



Bangabandhu Shekh Mujibur Rahman Bigtal University         BANGABANDHU SHEIKH MUJIBUR RAHMAN DIGITAL UNIVERSITY ADMISSION 2019-20         HOME       CIRCULAR       HOW TO PAY       COMPLAIN       NOTICE         Student Login         User ID       User ID         Pin       Pin	Helpline		
BANGABANDHU SHEIKH MUJIBUR RAHMAN DIGITAL UNIVERSITY ADMISSION 2019-20 MOME LOGIN FORGOT PIN CIRCULAR HOW TO PAY COMPLAIN NOTICE Student Login User ID Pin Pin	)1550 050835 ( 10AM to 5PM )	Bangabandhu Sheikh Mujibur Rahman	
ADMISSION 2019-20   HOME LOGIN FORGOT PIN CIRCULAR HOW TO PAY COMPLAIN NOTICE   Student Login   User ID User ID   Pin Pin	BA		
Student Login User ID User ID Pin Pin			
User ID User ID Pin Pin		HOME LOGIN FORGOT PIN CIRCULAR HOW TO PAY COMPLAIN NOTICE	
User ID User ID Pin Pin			বিথি
Pin Pin	ident Login		
Pill	ser ID	User ID	
	'n	Pin	
			Login
Figure: Student's Login		Figure: Student's Login	

	Helplin 01550 0508	ne 1335 ( 10AM to 51	BANGABA	ŀ	DMISSION	RAH	MAN DIGITAL UNIVERSI	LOGOUT	
Ĩ	Auto Migratic		াডিইউ এর ২০১৯	-২০ শিক্ষাবর্ষে ১৯	ন বৰ্ষ স্নাতক (	সম্মান)	শ্রেণিতে ভর্তির ৪র্থ মেধা তালি	কাম স্থানপ্রাপ্ত প্রার্থীদের ভর্তি ক	ার্যক্রম ০৭-১২-২০১
Y	/our Auto M	igration is OF	F.	CLICK	HERE TO SWIT	CH ON A	UTO MIGRATION		
F	Result								
	Fracking D	Merit Position	Subject	Payment Status	Admission Status	Quota	Download		
В	3DU10004	4	Bachelor of science in IOT	PAID TNX. ID: 1518578632 Date:2019-11-14 11:27:27	CONFIRM		Download Admission Form	Apply To Cancel Admission	

Figure: Student's Dashboard



My Application Details	
Application ID	AD24029
Application Date	2019-10-28 22:52:29
Payment Status	PAID
DOWNLOAD APPLICATION SLIP (Please download this document and keep it with you for future reference.) Application Option	
Your Mobile Nur	nber
Your Mobile Nur our Preferred Subject : 1. Bachelor of science in IOT 2. Bachelor of science in ICT in education	Nber

# Figure: Student's Dashboard

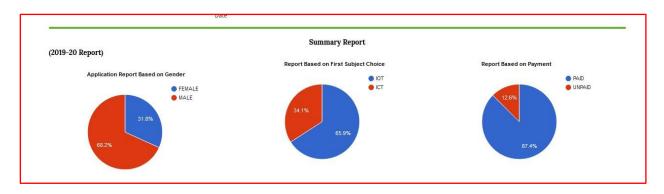
	B-DU Inputery Josh High Value	BAN	GABANDHU SHEIKH MUJIE	BUR RAHMAN DIGITAL			
	Admission 2019-20	Dashboard   G	raph   Complain  Applicant Li	st  Merit List   Admission	Cancel Request List		
earch W	Vizard						
APP ID	/Mobile No	Subject		Payment		Merit	
APP	ID/Mobile No	Choose Subject		▼ Select		Select	-
terit List SL.	: Applicant's Info		Photo	Merit Position	Payment Status	Admission Status	Action
1	Tracking ID : BDU10004 Application ID : AD24029 Name : MD. AL-AMIN ISLAM			4	PAID	Approved	Q View Details
	Mobile No: 01768646580 Subject Name : Bachelor of science in IOT Personal Info Filled : yes		1 and the				

Figure: Admin Panel, Merit list with search



Total Application :	4868	Total Paid Application :	4256	SSC and HSC GPA 5 :	2114
			11 / J.		
Application Report					
Application and Payment Per Da	ау				
600			Appl	ication	
			Payn		
500			- 1 0,1		
400					
300					
	1				
200					
1017-00					

# Figure: Real time graphical report in admin panel



### Figure: Real time graphical report in admin panel

#### 6. BDU Online Recruitment Software

BIGM Resource Limited has developed **Online Recruitment Software**. By Using this portal applicants can able to apply for job from online. From applicants apply to recruitment; all the process can able to maintain by this application. BDU gets all type of report from admin panel.

Bellow features were delivered for the software:

- ✓ Home Page
- ✓ Setup / Configuration
- ✓ Online Job Application Form
- ✓ Applicants Login
- ✓ Applicants profile/cv creation
- ✓ Apply for job
- ✓ Applicants Dashboard & Notification
- ✓ Payment Gateway Integration
- ✓ Admin Login
- ✓ Application List



- ✓ Admit Card Generation for exam and viva
- ✓ Seat Plan Generation for written exam
- ✓ Result Publish
- ✓ Report
- ✓ SMS Notification

i" Ba	ngabandhu Sheikh Mujibur Rahman Digital Universitu					Home	Career Tips	Contact Us	Profile	Logout	
	🖨 Employer's Panel	I≣ Applicant List	Lill Reports 👻	🐱 Send Mail	Send Sms	🌣 Settings	⊜ Complain	📥 Admit Card			
	My Job Post							Active Jobs	s <b>18</b>	Excel Export	
	J	lob Title		伯Total Applied	<b>양</b> Ti	otal Paid	Act	ions			
	Published : Deadline :	গ্রোহ্রামার .03 November 2019 23 November 2019 tatus : <mark>Expired</mark>		4		3	<ul><li>♥ View</li><li>If the second second</li></ul>				
	Published : Deadline :	য়েব মাণ্টার 03 November 2019 23 November 2019 tatus : <mark>Expired</mark>		2		0	<ul><li>♥ View</li><li>If a second s</li></ul>				

## Figure: Admin panel job list

Bangabandhu Sheikh Mujibur Rahman Digital University					Home	Career Tips	Contact Us	Profile	Logout	
<b>∦</b> Employer's Panel	⊞ Applicant List	🛄 Reports 🗸	Send Mail	Send Sms	🌣 Settings	💬 Complain	🛓 Admit Card			
Search Wizard										
Job List Select	•	Job App ID/Phone		Experien Select	ce Range :	•	Education Qua	alification :	•	
				Age Ran Select	-	•	Gender Select		•	
District : Select	•	Payment Status : Select		Status :     Select	t	•				
								Reset	Search	

Figure: Admin panel applicant list and search



Bargatandu Sakih Nujiber Bahman Bigital University			Home	Career Tips	Contact Us	Profile	Logout
🖨 Employer's Panel 🛛 🗮 Applicant L	List 🛄 Reports 👻 💌	Send Mail 🛛 🗖 Send Sms	Settings	⊜ Complain	🛓 Admit Card		
Categories	Category List						
General Setting	Name	Status			_		
Preferred Job Location	Category Name	Activ	e 💿 Inactive		Save		
Area of Experience	SL Name			Status	Action		
Exam/Degree Title	2 শিক্ষা বিভাগ			Active	Edit Dele		
Send Mail List	3 তথ্য ও যোগাযো	াগ প্রযুক্তি বিভাগ		Active	Edit Dele		

### Figure: Admin panel settings

#### 7. National University Convocation

BIGM Resources Limited developed and successfully delivered First National University Convocation web based software for National University, Gazipur.

Convocation software has bellow features.

- 2.9 million students data migration and imported into the software
- Design web site layout and pages
- Students registration
- Students login
- Apply for convocation certificate
- Online payment using Sonali Sheba, Mobile Banking and Visa/Master card
- Invitation card download
- Report panel for admin
- Data export and download option from admin panel.

	5 E		🗎 j 🤉 (			2 🛅	de 👘 🛅	E			
php <mark>MyAdmin</mark> 企画 & 9 0 6		Server localhost > Database convocation Structure Structure Search G		Export	🗃 Import	🥜 Oper	ations 🖷	Privile	rges 🛞 F	Routines	🕙 Events
Recent Favorites		Table	Action						Rows v	Туре	Collation
convocation     Fiber by name or receipt     X		registration	🔶 📖 Bro	wse 🕼 Stru	ucture 👒 Searc	h 玮 Insert	🖶 Emoty	C Drop	·2,520,900	InnoDB	utf8_general
New		reg_degree_pass			ucture 😪 Searc	-			~1,008,635	InnoDB	utf8_general
degree_offered_info     districts		reg_masters_final	🚖 📰 Bro	wse 🔐 Stru	ucture 👒 Searc	h 🚰 Insert	🚍 Empty	Drop	~835,962	InnoDB	utf8_general_
divisions		reg_degree_honours	🚖 📑 Bro	wse 🥻 Stri	ucture 👒 Searc	h 👫 Insert	层 Empty	😂 Drop	~822,162	InnoDB	utf8_general_
+ 🗶 exam_year		tbl_sau_sms	🚖 📑 Bro	wse 🦌 Stru	ucture 👒 Searc	h 👫 Insert	🚍 Empty	Drop	30,164	InnoDB	utf8_general_
magizane_pm     nu_merge_reg_data		tbl_sau_data_final	🚖 📃 Bro	wse 🦌 Stri	ucture 👒 Searc	n 👫 Insert	🗮 Empty	Orop			utf8_general_
• nu_merge_reg_data_degre		reg_llb_final			ucture 👒 Searc		101			InnoDB	utf8_general_
nu_merge_reg_data_degre	-	obtained_degree			ucture 👒 Searc						utf8_general_
obtained_degree     registration		sb_bank_transection_info			ucture 🤏 Searc	-				InnoDB	utf8_general_
🕀 💉 reg_bba		magizane_prn			ucture 👒 Searc			-		InnoDB	utf8_general_
reg_bed     reg_bfa_honours		nu_merge_reg_data_degree_final nu_merge_reg_data_degree_final_backup			ucture 👒 Searc	-				InnoDB	utf8_general_
+ reg_bfa_pass	-	reg_bba			ucture 💽 Searc	-		-		InnoDB	utf8_general
e reg_cse		nu_merge_reg_data			ucture 👒 Searc	-	101		4,927	InnoDB	utf8_general
+ reg_cse_msc + reg_degree honours		reg_med			ucture 💽 Searci	-			1,753	InnoDB	utf8 general

Figure: Database with record count

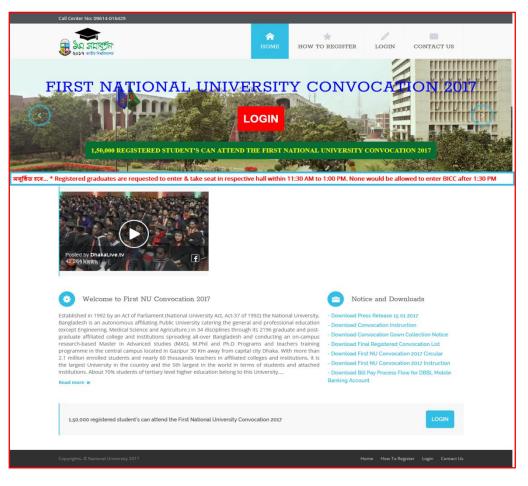


Figure: NU Convocation Home page

🖻 জাত	ীয় বিশ্বিদ্যালয়				Student Panel		
ername: 0727050744	Convocation Registration	1					
🛉 Dashboard 💿	Convocation Requ	iest Status				•	
Convocation O	Bank Transection ID	NUCON13650	Apply D	ate	2016-02-25		
	Course Name	Course Name Bachelor Degree Honours					
egistration Form	Exam Roll No	7050744	Registra	tion No	7637962		
🖒 Logout 💿	Exam Year	2007	2007 Session Year 2007				
	Student Name	MST. SHOBNOM SHEULY KEYA					
	Fathers Name	MD. SOHRAB ALI					
	Mothers Name	MST. SUFIA BEGAM					
	Subject Code	1151	1151 Subject Name ENGLISH				
	Exam Code	302	302 Exam Name Bachelor Degree Honours				
	College Code	2701	2701 College Name GOVT. AZIZUL HAQUE COLLEGE			E	
	Mobile Number	01911430370	Email A	ddress	bdabdulla@gmail.com		
	Payment Method :	Sonali Seba				-	
	Instruction			Action			
	Please download payslip a	nd pay using Sonali Seba.		Payslip for Sonali Seba			
	Payment Method :	DBBL Mobile Banking				•	
	Instruction			Action			
	Please pay using DBBL Mo	bile Popling		Payment with DBBL Mo	bile Depiking		

Figure: Students dashboard

#### 8. Islamic University, Kushtia, Bangladesh

BIGM Resource Limited has developed and successfully implemented cloud based Admission software for Islamic University, Kushtia, Bangladesh, for academic session 2018-2019 and 2019-2020.

Full admission system is automatic with bellow features. 64,000 students were applied in 2019-2020 academic session for admission using the software.

- Teletalk API integration for SSC and HSC board data
- Home page
- Online application form and application process
- Online Payment Method Integration
- Payment check option
- Roll Number import
- Admit Card download
- Attendance sheet generation
- Complain box and support for students
- Report and Data export for University
- SSC and HSC data validation
- Find Application ID option
- SMS notification
- Server configuration & maintenance
- Support & maintenance

	Islamic University, Kushtia, Bangladesh								
		Admission,	Session 2019-2020						
Home   Find Applicat	ion ID   Prospectus   Circula	Download Admit Card	Check Payment   Photo Instruct	ion					
Exam Level	Board/Institute	Passing Year	Roll No.	Reg. No.					
S.S.C/Equivalent	Select Board	Select Year	SSC Roll No	SSC Registraion No					
H.S.C/Equivalent	Select Board	Select Year	HSC Roll No	HSC Registraion No					
[N.B] All Field Are Requ	ired *								
				NEXT	J				

#### Figure: Admission student's registration page



	Islamic University, Kushtia, Bangladesh
	Admission, Session 2019-2020
Home   Find Application I	D   Prospectus   Circular   Download Admit Card   Check Payment   Photo Instruction
Check Paymment	
Application ID	Application ID SUBMMIT
© 2019. Islamic University, Kus	Any illegal attempt/access for the web site or web site data or related information will be considered as Cyber Crimes and action will be taken based Bangladesh Government's Cyber Crimes and Cyber Laws htia, Bangladesh

# Figure: Payment checking option

Islamic University, Kushtia, Bangladesh									
	Admission, Session 2019-2020								
Hanna L. Final Assolitation (B. I.									
Home   Find Application ID	Prospectus   Circular   Download Admit (	Home   Find Application ID   Prospectus   Circular   Download Admit Card   Check Payment   Photo Instruction							
Student Details Information : Step 2									
Student Details Information : St	ep 2								
	ep 2	H.S.C/Equivalent :							
Student Details Information : Sto S.S.C/Equivalent:	ep 2	H.S.C/Equivalent :							
	ep 2 SHAKIL AHMAD	H.S.C/Equivalent :	SHAKILAHMAD						
S.S.C/Equivalent:			SHAKIL AHMAD MD. AZAM ALI						
S.S.C/Equivalent:	SHAKIL AHMAD	Name :							
S.S.C/Equivalent: Name : Father's Name :	SHAKIL AHMAD MD. AZAM ALI	Name : Father's Name :	MD. AZAM ALI						

#### .....

Registration No ::       1318810530         Board ::       JESSORE         Passing Year ::       2016         Group ::       HUMANITIES         GPA ::       4.44         Result ::       P         Subject GPA ::       101.4         107.4       107.4         117.4       107.4         118.4       107.4         118.4       107.4         118.4       107.4         118.4       107.4         118.4       107.4         118.4       107.4         118.4       107.4         118.4       107.4         118.4       107.4         118.4       107.4         118.4       107.4         118.4       107.4         118.4       107.4         118.4       107.4         118.4       107.4         118.4       107.4         119.4       107.4         119.4       107.4         119.4       107.4         119.4       107.4         119.4       107.4         119.4       107.4         119.4       107.4         119.4				
Passing Year:         2016           Group:         HUMANITIES           GPA:         4.44           Result:         P           Subject GPA:         101.4           107.A         101.4           113.4         101.4           114.4         114.4           117.A         101.4           119.A         117.4           119.A         117.4           119.A         117.4           119.A         117.4           119.A         117.4           119.A         117.4           119.A         119.4	Registration No :	1318810530	Registration No :	1318810530
Group:         HUMANITIES           GPA:         4.44           Result:         P           Subject GPA:         101.4           107.4         101.4 <td< td=""><td>Board :</td><td>JESSORE</td><td>Board :</td><td>JESSORE</td></td<>	Board :	JESSORE	Board :	JESSORE
GPA:         4.44         GPA:         4.67           Result :         P         Result :         P         Result :         P           Subject GPA :         101A         107A-1005         Subject GPA :         101A-350.135         101A-350.135           107A - 1005         107A-1005         Subject GPA :         101A-350.135         107A-350.185           107A - 1005         107A-1005         258A-5.50.165         107A-350.165           101A - 107A - 101A         110A-114         249A-400.173         107A-40.165           Already Applied :         Already Applied :         Download         Download           Alpiloation ID         Date         Unit         Payment Status         Download           Alp10001         2019-08-29 17.37.32         A         Not Paid         Download	Passing Year :	2016	Passing Year :	2018
Result:         P         Result:         P           Subject GPA :         101A 107A- 109B 127A+ 117A 117A         101A 107A- 109B 127A+ 117A         101A- 107A- 109A	Group :	HUMANITIES	Group :	HUMANITIES
Subject GPA :         101A 107A, 107B 107A, 109B 107A, 109B 107A, 109B 107A, 109B 107A, 109B 109A, 109B 109A, 109B 109A, 109A 109A 109A 109A 109A 109A 109A 109A	GPA :	4.44	GPA :	4.67
107.4- 109.8     107.4- 109.8     107.4- 109.8     107.4- 109.8     107.4- 101.8       111.4     113.4     110.4- 117.4+ 00:160     215.4- 109.4-5:00:165       111.4     117.4+ 00:140     219.4-5:00:165       117.4+ 00:140     219.4-5:00:165       117.4+ 00:140     219.4-5:00:165       117.4+ 00:140     219.4-5:00:165       Application ID     Date     Unit     Payment Status     Download       A1910001     2019-08-29:17:37:32     A     Not Paid     Download	Result :	Р	Result :	Р
Application ID         Date         Unit         Payment Status         Download           A1910001         2019-08-29 17:37:32         A         Not Paid         Download		107 A- 109 B 127 A+ 111 A 153 A 110 A- 141 A+ 147 A+	Subject GPA :	107:A:4.00:140 275:A:-3.50:068 269:A+5.00:166 109:A+5.00:165 117:A:4.00:148
A1910001 2019-08-29 17:37:32 A Not Paid Download	Already Applied :			
NOT Paid	Application ID	Date	Unit Payment Status	Download
	A1910001	2019-08-29 17:37:32	A Not Paid How to Pay?	Download

### Figure: Student's details and application option page

#### 9. PUST Cloud Based Admission Process and Migration Software

BIGM resource limited has developed and successfully implemented cloud based Admission and Migration Management software for Pabna **University of Science and Technology (PUST)**, for academic session 2017-2018, 2018-2019 and 2019-2020.

Full admission system is automatic with bellow features. 27,000 students was applied in 2019-2020 academic session for admission using the software.

- Teletalk API integration for SSC and HSC board data
- Home page
- Online application form and application process
- Online Payment Method Integration
- Payment verification
- Roll Number generation
- Admit Card download
- Attendance sheet generation
- Complain box and support for students
- Report and Data export for University
- SSC and HSC data validation
- Find Application ID option
- SMS notification
- Merit list import
- Registration
- Login
- Subject choose
- Subject choose form download
- ✤ Attendance sheet with picture for viva exam
- Result Merit list publishing
- Migration option
- Admission cancel option and payment
- Admission cancel approval system from admin part
- Online admission payment
- Admission form download
- 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th,</sup> Merit list publishing and admission process
- Migration and Migration List
- Subject wise Final list
- ID card generation with photo
- Registration Card Generation for Office and Students Parts
- SMS notification
- Notice Publishing
- Cloud base hosting
- Support & maintenance



# Pabna University of Science and Technology

#### Admission 2019-2020

If you face any problem, send problem details with mobile number, name and hsc roll number at <u>bigmsoftpust@gmail.com</u>

# মেধা তালিকায় থাকা শিক্ষার্থীরা ইতোমধ্যেই মোবাইল লম্বরটিতে লগইল তথ্য (Login id and Password) পেয়েছে, যা আবেদন করার সময় প্রদান করেছিল

Please use this web site	rom "desktop computer/laptop" to fill-up choice from	
Mobile Number	Mobile No	
Password	Password	

Figure: Login

Student Details	Information								
Unit List:									
	n Fill-up Date: 2 or choice form fil		19 To 02 D	Jec 2019	)				
Tracking ID	Application ID	Roll No.	Unit	Score	Merit Position	Quota	Selected Subject		Action
pust1001	A1914831	200297	A_ARCH	93.49	1		1. Architecture		Download
pust1131	A1914831	200297	A (Math)	67.992	35		<ol> <li>Electrical and Electronic Engine</li> <li>Computer Science and Engineering</li> <li>Electronic and Telecommunication</li> <li>Information and Communication</li> <li>Urban and Regional Planning</li> <li>Chemistry</li> <li>Physics</li> <li>Statistics</li> <li>Mathematics</li> <li>Geography and Environment</li> </ol>	ering ition Engineering	Download
Father's Nam	) ne: Sakib Iftakh ne: MD. Rafiqul Ime: Samsun Nah	L ISLAM				Photo			
S.S.C/Equ	ivalent					H.S.C	/Equivalent		
Roll No :			144815			Roll No	D :	162953	
Registration	No :		1410686	5369		Regist	tration No :	1410686369	
Board :			DHAKA			Board		DHAKA	
Passing Year	r:		2017			Passin	ng Year :	2019	
Group :			SCIENC	;E		Group	•	SCIENCE	
GPA :			5.00			GPA :		4.58	

# Figure: Student's Dashboard

	Pab.	na University of 1st Year Admission Subject		019-2		gy A (Math) 35	
Tracking ID pust1131						0	
Merit Position Score		35	Unit Quota		A	(	
		67.992					
Ro	ll Number	200297	App. ID		A1914831		
1	Electrical and Electron Computer Science and			7 8	Chemistry Physics		
3	Civil Engineering			9	Statistics		
4		nmunication Engineering	10 Mathematics 11 Geography and H				
5		nunication Engineering	ication Engineering			d Environment	
7.0 	Urban and Regional Pl	anning					
6		Personal Information:					
7.1	rsonal Information:						
Pe	rsonal Information:	SAKIB IFTAKHAR ISLAM					
Na		SAKIB IFTAKHAR ISLAM MD. RAFIQUL ISLAM	Mother's N	ame	SAMS	SUN NAHAR	

## Figure: Choice form

## 10. Sher-e-Bangla Agricultural University, Dhaka

BIGM Resource Limited has developed and successfully implemented cloud based admission software for Sher-e-Bangla Agricultural University, Dhaka, for academic session 2017-2018, 2018-2019.

Full admission system is automatic with bellow features. 42,000 students was applied in 2018-2019 academic session for admission using the software .

- SSC and HSC board data validation
- Home page
- Online application form and application process
- Online Payment Method Integration
- Payment check option
- Subject choice option
- Roll Number generation
- Admit Card download
- ✤ Seat plan and attendance sheet generation
- Complain box and support for students
- Report and Data export for University
- Find Application ID option
- SMS notification
- Server configuration & maintenance
- Support & maintenance

Home   Apply   E	DIT   Circular   Admit Card	1			
Student's Full Name	Student's Full Name				
Exam Level	Board/Institute	Passing Year	Roll No.	Reg. No.	Total GPA
S.S.C/Equivalent	Select Board -	Select Year 🔹	SSC Roll No	SSC Registraion No	SSC Total GPA
					Ex. 3.75
H.S.C/Equivalent	Select Board 💌	Select Year 🔹	HSC Roll No	HSC Registraion No	HSC Total GPA
					Ex. 3.50
	Physics	Chemistry	Math/Higher Math	Biology	
	HSC Physics GP	HSC Chemistry GP	HSC Math/Higher Ma	HSC Biology GP	
	Ex. 3.50	Ex. 3.50	Ex. 3.50	Ex. 3.50	

## Figure: Registration and application page

## 11. Sheikh Hasina University Admission Management System

BIGM Resource Limited has developed and successfully implemented Admission Management software for **Sheikh Hasina University**, for academic session 2018-2019 and 2019-2020.

- Home page
- Online application form and application process
- Online Payment Method Integration with mobile banking
- Payment check option
- Roll Number generation
- Admit Card download
- Seat plan and attendance sheet generation
- Complain box and support for students
- Report and Data export for University
- SSC and HSC data validation
- SMS notification
- Server configuration & maintenance
- Support & maintenance

	শেখ হাসিনা বিশ্ববিদ্যাৰ				
		Admission,Ses	sion 2019-2020		
	XXXXILOAD ADMIT CARD   PHOTO INSTRU				
Registration Form : Step	p 1				
	ields are Required * bllowing information carefully. bllowing information in english.				
Student's Full Name	Students Full Name				
Father's Full Name	Fathers Full Name		Mother's Full Name	Mothers Full Name	
Exam Level : S.S.	C/Equivalent Information		Exam Level : H.S.C	/Equivalent Information	
Board/Institute	Select Board	•	Board/Institute	Select Board	•
Passing Year	Year	•	Passing Year	2019	•
Group	Select Group	•	Group	Select Group	•
Roll No.	SSC Roll No		Roll No.	HSC Roll No	
Reg. No.	SSC Registraion No		Reg. No.	HSC Registraion No	
GPA	SSC GPA		GPA	HSC GPA	
	(ex ample: 4.0)			(example: 4.5)	
					NEXT

# Figure: Registration and application page

শখ হাসিনা বিশ্ববিদ্যালয়	n Test, Session 2019-2020	
	Admit Card	
(Please print this admit	card in color on an A4 paper and	l bring two (02) copies of it.)
Roll Number	: 10001	
Application ID	: A1910001	
Faculty	: Faculty of Arts	1.1.1
Name	: MD. ABDUL BASHIR	
Father's Name	: MD. AMIRUL ISLAM	
Mother's Name	: MST. SOMIJA BEGUM	
SSC GPA	: 5.0	100 V 100
HSC GPA	: 3.17	
Version of Question Paper	: Bangla	
Exam. Date & Time	13 Oct 2019 02.30 PM - 4.00 PM	

## Figure: Admit card

#### 12. Jessore University of Science and Technology Admission process and Migration System

BIGM Resource Limited has developed and successfully implemented cloud based Admission and Migration Management software for Jessore University of Science and Technology (JUST), for academic session 2018-2019.

Full admission system is automatic with bellow features. 49,000 students were applied in 2018-2019 academic session for admission using the software.

- Teletalk API integration for SSC and HSC board data
- Home page
- Online application form and application process
- Online Payment Method Integration
- Payment verification
- Roll Number generation
- Admit Card download
- Attendance sheet generation
- Complain box and support for students
- Report and Data export for University
- SSC and HSC data validation
- Find Application ID option
- SMS notification
- Merit list import
- Registration
- Login
- Subject choose option
- Subject choose form download
- Attendance sheet with picture for viva exam
- Result Merit list publishing
- Migration option
- Admission cancel option and payment
- Admission cancel approval system from admin part
- Online admission payment
- Admission form download
- 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup>, Merit list publishing and admission process
- Migration and Migration List
- Subject wise Final list
- ID card generation with photo
- Registration Card Generation for Office and Students Parts
- SMS notification
- Notice Publishing
- Cloud base hosting
- Support & maintenance



J	ESSORE UNIVERSITY OF SCIENCE AND TECHNOLOGY
Home   Circular & Instru	ction   Login   Guideline For Choice Form
Login Form	
Mobile Number	Mobile No
Password	Password
	LOGIN

Figure: Student's login
-------------------------

	lt/Subject:									
Tracking I	) Subject					First Migratio	n Roll No.	Unit	Quota	Download
just1001	Computer	Science an	d Engin	eering			123951	A	None	Download Admission Form
Tracking ID	Application ID	Roll No.	Unit	Score	Merit Positio		Selected Subject	t	Ac	tion
Tracking	For Choice Fo	Roll	Unit	Score	Merit Positio	Quota n	Selected Subject	t	Ac	tion
just1001	A1825317	123951	A	88.59	1		<ol> <li>Biomedical Engli</li> <li>Electrical and El Engineering</li> <li>Chemical Engine</li> <li>Industrial and Pr</li> </ol>	ectronic		Click here to Choice Subject & Personal Information

Mother's Name: MST. RUPALI BEGUM



# Figure: Student's dashboard and result

S.S.C/Equivalent



Subject Choice A	area :: A :: (Quota: None)	Merit, Score and Others Information
	Drag and drop to choice your subject preference	
Choice Order	Subject List Biomedical Engineering	Mobile No: 01/
		Student Name: MD. AT TAYEB BEN ALAM SAMPOD
2	Electrical and Electronic Engineering	Tracking ID: just1001
3	Chemical Engineering	Application ID: A1825317 Roll No: 123951
4	Industrial and Production Engineering	Unit: A
		Merit Position: 1 Score: 88.59
5	Computer Science and Engineering	Quota: None

## Figure: Student subject choice and personal details information

## 13. <u>Bangladesh Open University (School of Science and Technology)</u>, Admission Management <u>System</u>

BIGM Resource Limited has successfully developed and implemented Admission Management software for **Bangladesh Open University (School of Science and Technology)**, for academic session 2017-2018 and 2018-2019.

- Home page
- Online application form and application process
- Online Payment Method Integration
- Payment check option
- Roll Number generation
- Admit Card download
- ✤ Seat plan and attendance sheet generation
- Complain box and support for students
- Report and Data export for University
- SSC and HSC data validation
- SMS notification
- Server configuration & maintenance
- Support & maintenance



		ard   Forget Applicatio	on Details   Payment F	low Chart   Complai	n		
Application Form							
Applicant's Name	•						
Father's Name *							
Mother's Name *							
Date of Birth (yyy)	y-mm-dd) *			Gender *		Select	
Email				Phone Number(1	1 digit) *		
Photo *		Max file size 50KB	60px, height:200px orm at allow to upload				
			E Freedom Fighter	BOU Employee 🔲 Sr	mall Ethnic Group		
Quota Preferred Study C	enter *						
Quota Preferred Study C	Center *	Select					•
							•
Preferred Study C Academic Qual Name of Degree *	ification Board *	Select	Passing Year *	GPA/Division *	Marks/GP in Phys	sics * Marks/GP in Math	
Preferred Study C Academic Qual Name of Degree * SSC	ification Board *	Select	Select Year 💌	Select	Marks/GP in Phys	sics * Marks/GP in Math	
Preferred Study C Academic Qual Name of Degree *	ification Board *	Select			Marks/GP in Phys	Marks/GP in Math	

# Figure: Registration and application page for students

#### 14. BDU Massive Open Online Course (MOOC)

BDU MOOC is an online learning platform. It is aimed at professional developments. Institute for Online and Distance Learning.

BDU Massive Open Online Course (MOOC) is an e-Learning platform where user can buy courses using online payment gateway, read the course material (like text, video, file) from online, attend examination and finally get certificate.

URL: http://mooc.bdu	I.ac.bd/
----------------------	----------

⊠ info@mooc.bdu.ac.bd 📞 09666775533 Benefits Feedback FAQs	f 😕
HOME CATEGORIES - ABOUT INSTRUCTIONS CONTACT US REGISTRATION	LOGIN 🝟
ডিজিটাল লার্নিং ডিজাইন Bangabandhu Sheikh M Digital Univer	lujibur Rahman rsity
Learning Outcomes BDT 200	0.00
<ul> <li>৩ অনলাইন শিক্ষা শুরু করার গুনগত পরিকল্পনা তৈরি করতে পারবে</li> <li>৩ উইভোস কম্পিউটার, সি প্যানেল, লোকাল হোস্ট ব্যবহার করে ওপেন সোর্স মুডল লার্নিং ম্যানেজমেন্ট ইন্সটল করতে পারবে</li> <li>মুডল ব্যবহার করে নিজেই একটি অনলাইন কোর্স ডিজাইন করতে পারবে</li> </ul>	Cart
BDU MOOC HOME CATEGORIES - ABOUT INSTRUCTIONS CONTACT US REGISTRATION	
Courses Content 51 Sessions 05:52:05 ফ সনদ অর্জনের জন্য 	~

5 Sessions 00:44:27 🔿

00:07:14

00:06:27

00:11:25

00:11:20

00:08:01

(+)

Preview

Preview

5 Sessions 00:54:27

5 Sessions 01:08:06

#### Figure: Course Detail Page

ইউনিট-১ : ডিজিটাল লার্নিং এর মৌলিক ধারণা

ইউনিট-২ : ডিজিটাল লার্নিং পেড্যাগোজী

ইউনিট-৩ : ডিজিটাল শিক্ষা উপকরণ উন্নয়ন ও বাস্তবায়ন

🖺 সেশন ১.১

🖺 সেশন ১.২

🖺 সেশন ১.৩

🖺 সেশন ১.৪

🖺 সেশন ১.৫

ডিজিটাল লার্নিং বলতে কি বুঝায়

ই-লার্নিং বা উন্মক্ত শিখন পরিবেশ

শিক্ষার্থীকেন্দ্রিক ই-লার্নিং সিস্টেম

ডিজিটাল ওয়ার্ল্ড এর বিভিন্ন উপাদান ও বৈশিষ্ট্য কীভাবে ইলারনিং শিখনে সহায়ক হতে পারে

বিভিন্ন ডিজিটাল লার্নিং প্লাটফর্মের মৌলিক উপাদান গুলো কি কি

Popular Courses

ডিজিটাল লার্নিং ডিজাইন

BDT 200.00



	던 info@mooc.bdu.ac	.bd 📞 0	96667755	s Feedback FAQs 🖕 Logout 🗘 🥤 🗾	
		DU M	1000	ATEGORIES + ABOUT INSTRUCTIONS CONTACT US MY COURSES	
জিটাল লার্নিং তি	উজাইন		Back	.ই-লার্নিং বা উন্মুক্ত শিখন পরিবেশ ——	
ইউনিট-১ : ডিজিটাগ	া লার্নিং এর মৌলিক ধারণা (00:44:27)		$\otimes$	😭 সেশন ১.২ ট-লানিং বা উন্নত শিখন গরিবেশ	
🖻 লেশন ১.১	ডিন্ডিটাল লার্নিং বলতে কি বুঝায়	00:07:14			
🖹 সেশন ১.২	ই-লার্নিং বা উন্মুক্ত শিখন পরিবেশ	00:06:27			
🖆 লেশন ১.৩	শিক্ষার্থীকেন্দ্রিক ই-গার্নিং নিষ্টেম	00:11:25			
😤 দেশন ১.৪	ডিজিটাল ওয়ার্ল্ড এর বিভিন্ন উপাদান ও বৈশিষ্ট্য কীডাবে ইলারনিং শিখনে নহায়ক হতে পারে	00:11:20			
🖻 দেশন ১.৫	বিভিন্ন ডিন্সিটাল লার্নিং প্রাটফর্মের মৌলিক উপাদান গুলো কি কি	00:08:01		Dangahandhu Shoikh Mujihur Dahm	20
্ৰ পরীক্ষা	ইউনিট মূল্যায়ন			Bangabandhu Sheikh Mujibur Rahm Digital Universitu	dll
ইউনিট-২ : ডিজিটাগ	গ শার্নিং পেড্যাগোন্সী (00:54:27)		$(\pm)$		imeo
ইউনিট-৩ : ডিজিটাগ	গ শিক্ষা উপকরণ উল্লয়ন ও বাস্তবায়ন (01:08:06)		(+)	ious	Next

Figure: My Courses Page

bi Shid Miljur Karaa Bidd Miljur Karaa		IE CATEGOR	IES - ABOUT INSTRUCTIONS	CONTACT US	MY COURSES 🛛 🛞 JU	LKAR NAEN NAH	IAN 🔻
	М	y Orde	ers				
	#	Invoice	Courses	Price	Date	Status	Action
	1	MC10158	ডিজিটাল লার্নিং ডিজাইন	20.00	20 May, 2019 04:21 AM	Paid	
Julkar Naen Nahian	2	MC10156	ডিজিটাল লার্নিং ডিজাইন	200.00	15 May, 2019 10:05 AM	Unpaid	Pay Now
Dashboard	3	MC10155	ডিজিটাল লার্নিং ডিজাইন	20.00	13 May, 2019 07:02 AM	Paid	
View Profile	4	MC10154	ডিজিটাল লার্নিং ডিজাইন	200.00	13 May, 2019 05:25 AM	Unpaid	Pay Now
Edit Profile	5	MC10146	ডিজিটাল লার্নিং ডিজাইন	20.00	30 Apr, 2019 12:56 PM	Paid	
Change Password							
My Courses							
> My Orders							
Notice							

# Figure: Order Details Page

## 15. BIGM Proctor Exam

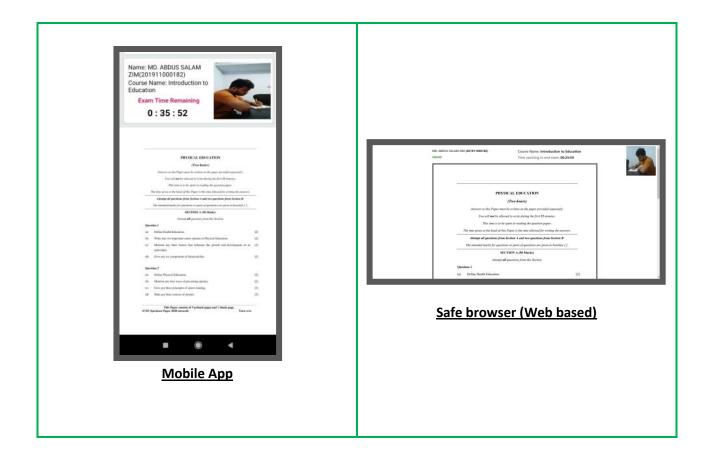
The goal of **BIGM Proctor Exam** is simply to provide accountability and making sure examinee's do not cheat or manipulate the exam in any way. **BIGM Proctor Exam** is a unique platform for online proctoring and fully customizable to adapt to all remote assessment requirements. **BIGM Proctor Exam** has been developed based on following philosophy:

During the exam time:

- Take control of the device.
- Taking pictures.
- Voice record.
- Instructions.

We have two types of solutions for Proctor Exam.

- Mobile App
- Safe browser (Web based)



Proctor Exam key features are following:

- During exam time examinee cannot login from **DUEL DEVICE**.
- CANNOT TAKE SCREENSHOT during exam time when Mobile App is running.
- **AUTOMATIC NAVIGATION** between each step.
- LOGIN process implemented to verify examinee identity.
- **ID CARD VERIFICATION** and **PHOTO CAPTURE** process implemented to verify examinee identity.
- NO NEED INTERNET during exam time. Examinee can give examination in both ONLINE and OFFLINE mood.
- During exam time capturing **IMAGES** and **AUDIO**.
- In **ONLINE** mood capturing images, audio and real time sync to the server.
- In OFFLINE mood capturing images, audio and storing images into mobile local storage. After the internet is available sync to the server.
- Cloud based scalable storage.
- **CDN SERVER** is integrated for storing file.
- All data (images, audio) sync processes will run AUTOMATICALLY.
- **ANSWER SCRIPT** uploads option and **REAL TIME** sync to server.
- AUTOMATIC COMPILE answers script multiple images to ONE PDF FILE for examiner view.
- TRACKING examinee by collecting GPS LOCATION.
- REAL TIME MONITORING PANEL for monitoring examinee activity during exam time based captured images and audio.
- Ensure the following points due to **CLOUD BASED** environment:
  - ✓ Scalable server resources
  - ✓ Redundant server environment
  - ✓ High uptime and availability
  - ✓ Safety from server hardware issues
  - ✓ Faster speed and performance



← Back					Farzana /	Akter 👻
	AUDIO	VIDEO	ANSWERSHEET			







Reg No.: 201811000045 Roll No.: 1802009 I3 Time: 2021-08-08 13:29:50





Reg No.: 201811000051 Roll No.: 1802010 Time: 2021-08-08 13:28:04



MD. MANJIL HASSAN Reg No.: 201811000058 Roll No.: 1802011 Time: 2021-08-08 13:29:41



MD. RUBAIYATH TANJEEM PEYAS Reg No.: 201811000059 Roll No.: 1802012 Time: 2021-08-08 13:29:49

# **Real Time Monitoring Panel – Images**



**Real Time Monitoring Panel – Audio** 



STUDENT NAME:	MD. TAUFIK HASS	AN TUSHER	EXAM:	MATHEMATI	CS-II
ROLL:	1802005		REG:	2018110000	36
START TIME:	2021-08-08 11:00	:00	END TIME:	2021-08-08	13:30:00
Time: 2021-08-08 13:29:41	Fime: 2021-08-08 13:29:25	Firm: 2021-08-08 13:29:09	Time: 2021-08-08 13:28:53	Firm: 2021-08-08 13:28:37	Fine: 2021-08-08 13:28:21
Time: 2021-08-08 13:28:05	Time: 2021-08-08 13:27:49	Time: 2021-08-08 13:27:33	Time: 2021-08-08 13:27:17	Time: 2021-08-08 13:27:01	Time: 2021-08-08 13:26:45

## **Real Time Monitoring Panel – Examinee Wise Images**

– Back	¢			Far	zana Akter 👻
$\sim$					
	IMAGES AUDIO VI	DEO ANSWE			
#	Student	Roll no.	Registration no.	Answer Image Upload	Action
1	MD. AL-AMIN ISLAM	1901001	201911000101	No	View PDF
2	SADAT HASNAT SABBIR	1901002	201911000103	No	View PDF
3	SHAKIL AHMED	1901003	201911000105	No	View PDF
4	D. M. KHALID MAHMUD	1901004	201911000106	No	View PDF
5	MD. RAGIB SHAHARIAR KHAN	1901005	201911000107	No	View PDF
6	MST. ARIFA AZMARY	1901006	201911000108	No	View PDF
7	AFJAL HOSSAIN	1901007	201911000109	No	View PDF
8	MD. MUMTAHIN AHMED SHOSHE	1901008	201911000111	No	View PDF
9	MD. TANVIR HASAN	1901009	201911000112	No	View PDF
10	MST. NISHAT JAHAN	1901010	201911000113	No	View PDF

# Answer Script Report

### 16. Service Management System

This software keep track full life cycle of service oriented task like customer call => ticket generation => service engineer allocation => provide service => task complete.

Key Features:

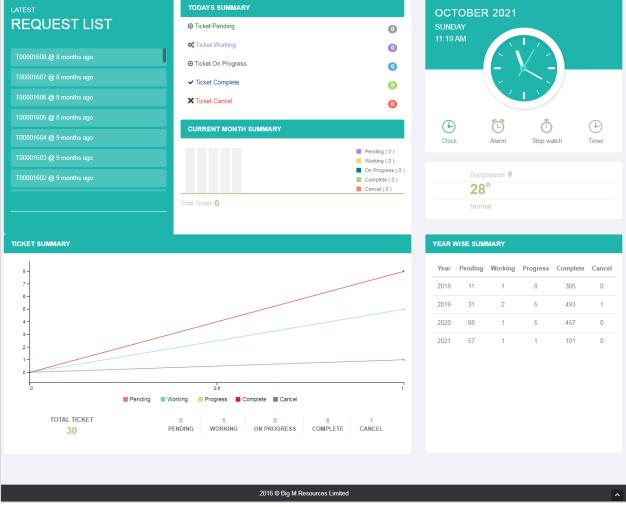
- Login Module
- User & Access Management Module
- Support Engineer Module
- Customer Module
- Ticketing Module
- On Call Module
- Daily Work Module
- Management Module
- Report Module
- Setting Module
- User Manual Module
- Back Up Module



## Figure: Landing Page









## 17. KAU Job Portal

By Using this portal applicants can able to apply for job from online. From applicants apply to recruitment; all the process can able to maintain by this application. KAU will get all type of report from admin panel.

- Home Page
- Setup / Configuration
- Online Job Application Form
- Applicants Login
- Applicants Dashboard & Notification
- Payment Gateway Integration
- Admin Login
- Application List
- Admit Card Generation
- Seat Plan Generation
- Result Publish
- Report
- SMS Notification



		খলনা কমি	ক্রি বিশ্ববিদ্যালয় প্রকা			
			বিশ্ববিদ্যালয়, খুলনা			
		অনলাই	ন চাকরি আবেদন			
		প্রয়োজনে যোগাযোগ ক	কল - bigmsoftpust@gmail.co	m		
আবেদন ফরম: কর্মচারী				चि वर्तिल	ধের পর অটোমেটিক আবেদ-	
		(*) চিহ্নিত হ আবেদন ফরম	নেগুলো অবশ্যই পূরনীয় । অবশ্যই বাংলায় পূরণ করুন।			
🖌 প্রার্থীর ব্যক্তিগত তথ্য						
* পদের নাম	Select	~	🛠 অনুষদ / বিভাগ / শাখা / দণ্ড	ज्ञ Select	~	
* প্রার্থীর পূর্ণ নাম (বাংলা)						
ইংরেজি (Capital Letter)						
২ মেগৰ (Capital Letter) * মাতার নাম						
মাতার নাম * পিতার নাম						
স্বামী/স্ত্রীর নাম (প্রযোজ্য ক্ষেত্রে) 🐦						
* জাতীয় পরিচয়পত্রের নম্বর / জন্ম সনদ নম্বর			পাসপোর্ট নম্বর (যদি থাকে)			
* ই-মেইল			* মোবাইল			
				মোবাইল এক্স: 017000000		
* বৈবাহিক অবস্থা	Select	~	* <sup>41</sup>	Select	~	
* वित्र	Select	~	* জাতীয়তা	বাংলাদেশী	~	
* জন্ম তারিখ (মাধ্যমিক/সমমান পরীক্ষার সনদ অনুযায়ী)	Day 🗸 Mon	nth 🗸 Year 🗸	<b>*</b> জন্মস্থান			
বৰ্তমান বয়স (২৫/০৩/২০২০ পৰ্যন্ত)						
কোটা	Select	~	মুক্তিযোদ্ধার সাথে সম্পর্ক	Select	~	
🖌 বর্তমান/যোগাযোগের ঠিকানা						
ফ্র্যাট নং / বাড়ির নাম / বাড়ির নম্বর:		* রাস্তা / মহল্লা / ব্লক /	গ্রাম:			
* ডাকম্বর :		* পোষ্টাল কোড :				
* বিভাগ Select	~	* জেলা Select	~	* উপজেলা / থানা Select	~	
🖌 স্থায়ী ঠিকানা						
হ্র্য্যাট নং / বাড়ির নাম / বাড়ির নস্বর:		* রাস্তা / মহল্লা / ব্লক	/ 5112-			
* ডাক্ষর :		মাজা / মধ্য়া / গ্লব্দ পাষ্টাল কোড :				
		পোস্থাল কোড :		*.		
* বিভাগ Select	~	* रक्षमा Select	~	★ উপজেলা / থানা Select	~	

Figure: Application Form Part-01



	পরীক্ষার নাম	বো	10	স্কুল / কলেজ / ইনস্টিটিউট /	/ 14 414-01-18	শাখা / বিভাগ / অনুষদ	শিক্ষাবর্ষ		পার্শের স	4	প্ৰান্ত শ্ৰেণী /	୲୴୲୳୴	7 ististi	
াষ্টম পাস		5	Select 🗸						Year	~				
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াইচএসসি /সমমান	Select 🗸		Select 🗸			Select V	Select	~	Year	~	Select	~		
াতক / সমমান							Select	~	Year	~	Select	~		
	Multiple Degree F	or Masters	5											
তকোন্তর							Select	~	Year	~	Select	~		
Add More														
				Present Job First, t te' Field Blank and d		diate Pervious Job ar e 'Till Date' option.	nd so on]							•
দবি	প্রতিষ্ঠানের নাম	প্রতিষ্ঠানের	র ঠিকানা	বেতন স্কেল ও গ্রেড	কাৰ্যকালের	মেয়াদ								
					From Day	y 🗸 Month 🖌 Yea	r 🗸 To Day 🔹	Mor	th 🗸	Year	✓ □10	II Date		
Add More														
🎟 প্রশিক্ষণের বিব	বরণ													
শিক্ষণের নাম		মে	য়াদ		প্রশিক্ষ	ণের বিষয়		প্রতিষ্ঠা	নর নাম					
	/ প্রতিষ্ঠান / সংস্থায় কে	ান নির্ধারিত স	শময়ের জন্য চার্ফা	রি করতে অঙ্গীকারাবদ্ধ থান	কলে তার বিস্ত	য়রিত বিবরণ : (সর্বোচ্চ ১০	০ শব্দ)							•
Ⅲ বিশ্ববিদ্যালয় /						ঃারিত বিবরণ : (সর্বোচ্চ ১০	০ শন্দ)							
Ⅲ বিশ্ববিদ্যালয় /				রি করতে অঙ্গীকারাবদ্ধ থা ার নাম : (সর্বোচ্চ ১০০ শা		গরিত বিবরণ : (সর্বোচ্চ ১০	০ শাদ)							•
						গরিত বিবরণ : (সর্বোচ্চ ১০	০ শাদ)							
IIII বিশ্ববিদ্যালয় / IIII কথনো চাকরি	চ্যুত / বরখান্ত হয়ে থান	হলে কারণসহ	হ শদ ও প্রতিষ্ঠানে	ার নাম : (সর্বোচ্চ ১০০ শ	क)			তার বিব	রণ : (স	র্বোচ্চ ১	০০ শাহ্দ)			•
IIII বিশ্ববিদ্যালয় / IIII কথনো চাকরি	চ্যুত / বরখান্ত হয়ে থান	হলে কারণসহ	হ শদ ও প্রতিষ্ঠানে	ার নাম : (সর্বোচ্চ ১০০ শ	क)	য়ন্নিত বিবরণ : (সর্বোচ্চ ১০ ন পর্যায়ে কি ধরণের শান্তি দ		তার বিব	রণ : (স	র্বোচ্চ ১	০০ শন্দ)			
IIII বিশ্ববিদ্যালয় / IIII কথনো চাকরি	চ্যুত / বরখান্ত হয়ে থান	হলে কারণসহ	হ শদ ও প্রতিষ্ঠানে	ার নাম : (সর্বোচ্চ ১০০ শ	क)			তার বিব	রণ : (স	র্বোচ্চ ১	০০ শব্দ)			•
IIII বিশ্ববিদ্যালয় / IIII কথনো চাকরি	চ্যুত / বরখান্ত হয়ে থান	হলে কারণসহ	হ শদ ও প্রতিষ্ঠানে	ার নাম : (সর্বোচ্চ ১০০ শ	क)			তার বিব	রণ : (স	র্বোচ্চ ১	০০ শব্দ)			•
IIII বিশ্ববিদ্যালয় / IIII কথনো চাকরি IIII শিক্ষা / চাকরি	হ্যত / বরখান্ত হয়ে থান জীবনে নৈতিক স্থালন	হলে কারণসহ	হ শদ ও প্রতিষ্ঠানে	ার নাম : (সর্বোচ্চ ১০০ শ	क)			ত্যর বিব	इ.स. : (ज	र्दाष्ठ २	০০ শব্দ)			•
III বিশ্ববিদ্যালয় / III কথনো চাকরি IIII শিক্ষা / চাকরি IIII শিক্ষা / চাকরি	হ্যত / বরখান্ত হয়ে থান জীবনে নৈতিক স্থালন	হলে কারণসহ / শৃঙালা ভঙ্গ	হ পদ ও প্রতিষ্ঠানে জনিত কারণে কে	ার নাম : (সর্বোচ্চ ১০০ শ ানো শান্তি / দণ্ড ভোগ করে	ন্ধ) র থাকলে কোন		ণ্ড ভোগ করেছেন		द्रार्थ : (স	র্বোচ্চ ১	০০ শব্দ)			•
III বিশ্ববিদ্যালয় / III কথনো চাকরি IIII শিক্ষা / চাকরি IIII শিক্ষা / চাকরি	হ্যুত / বরখান্ত হয়ে থান জীবনে নৈতিক অলন র ছবি	হলে কারণসহ / শৃঙালা ভঙ্গ	হ পদ ও প্রতিষ্ঠানে জনিত কারণে কে	ার নাম : (সর্বোচ্চ ১০০ শ ানো শান্তি / দণ্ড ভোগ করে	ন্ধ) র থাকলে কোন	ন পর্যায়ে কি ধরণের শান্তি দ	ণ্ড ভোগ করেছেন		রণ : (স	ের্বাচ্চ ১	০০ শান্দ)			•
III বিশ্ববিদ্যালয় / IIII কথনো চাকরি IIII শিক্ষা / চাকরি IIII শিক্ষা / চাকরি IIII থাবেদনকারী IIII আবেদনকারী	হ্যত / বরখান্ত হয়ে থান জীবনে নৈতিক স্থালন র ছবি <u>se File</u> No file chosen	হলে কারণসহ / শৃঙালা ভঙ্গ	হ পদ ও প্রতিষ্ঠানে জনিত কারণে কে	ার নাম : (সর্বোচ্চ ১০০ শ ানো শান্তি / দণ্ড ভোগ করে	ন্ধ) র থাকলে কোন	ন পর্যায়ে কি ধরণের শান্তি দ	ণ্ড ভোগ করেছেন		রণ : (স	ৰ্বোচ্চ ১	০০ শব্দ)			•
III বিশ্ববিদ্যালয় / III বিশ্ববিদ্যালয় / III কথনো চাকরি IIII শিক্ষা / চাকরি IIII আবেদনকারী হিবি Choor	হ্যত / বরখান্ত হয়ে থান জীবনে নৈতিক স্থালন র ছবি <u>se File</u> No file chosen	হলে কারণসহ / শৃঙ্গলা ভঙ্গ ॥	হ পদ ও প্রতিষ্ঠানে জনিত কারণে কে mage: Height®wi	ার নাম : (সর্বোচ্চ ১০০ শ ানো শান্তি / দণ্ড ভোগ করে dth: 300PX * 300PX and s	ন্দ) র থাকলে কোন Size 300 Kb M	ন পর্যায়ে কি ধরণের শান্তি দ	rও ভোগ করেছেন pg is allowed to up	load	রণ : (স	েরাচ্য	০০ শাল)			•
III বিশ্ববিদ্যালয় / IIII কথনো চাকরি IIII শিক্ষা / চাকরি IIII শিক্ষা / চাকরি IIII থাবেদনকারী IIII আবেদনকারী	হ্যত / বরখান্ত হয়ে থান জীবনে নৈতিক আলন র ছবি se File No file chosen র স্বাক্ষর	হলে কারণসহ / শৃঙ্গলা ভঙ্গ ॥	হ পদ ও প্রতিষ্ঠানে জনিত কারণে কে mage: Height®wi	ার নাম : (সর্বোচ্চ ১০০ শ ানো শান্তি / দণ্ড ভোগ করে dth: 300PX * 300PX and s	ন্দ) র থাকলে কোন Size 300 Kb M	ন পর্যায়ে কি ধরণের শান্তি দ taximum and Only .png or .j	rও ভোগ করেছেন pg is allowed to up	load	রণ : (স	বেঁচ্চ ১	০০ শব্দ)			•
III বিশ্ববিদ্যালয় / III বিশ্ববিদ্যালয় / III কথনো চাকরি IIII শিক্ষা / চাকরি IIII আবেদনকারী IIII আবেদনকারী	হ্যত / বরখান্ত হয়ে থান জীবনে নৈতিক আলন র ছবি se File No file chosen র স্বাক্ষর	হলে কারণসহ / শৃঙ্গলা ভঙ্গ ॥	হ পদ ও প্রতিষ্ঠানে জনিত কারণে কে mage: Height®wi	ার নাম : (সর্বোচ্চ ১০০ শ ানো শান্তি / দণ্ড ভোগ করে dth: 300PX * 300PX and s	ন্দ) র থাকলে কোন Size 300 Kb M	ন পর্যায়ে কি ধরণের শান্তি দ taximum and Only .png or .j	rও ভোগ করেছেন pg is allowed to up	load	द्वश : ( <b>ज</b>	বেলিচ্চ ১	০০ শল্()			•
III বিশ্ববিদ্যালয় / IIII কথনো চাকরি IIII শিক্ষা / চাকরি IIII শিক্ষা / চাকরি IIII থাবেদনকারী IIII আবেদনকারী	হ্যত / বরখান্ত হয়ে থান জীবনে নৈতিক আলন র ছবি se File No file chosen র স্বাক্ষর	হলে কারণসহ / শৃঙ্গলা ভঙ্গ ॥	হ পদ ও প্রতিষ্ঠানে জনিত কারণে কে mage: Height®wi	ার নাম : (সর্বোচ্চ ১০০ শ ানো শান্তি / দণ্ড ভোগ করে dth: 300PX * 300PX and s	ন্দ) র থাকলে কোন Size 300 Kb M	ন পর্যায়ে কি ধরণের শান্তি দ taximum and Only .png or .j	rও ভোগ করেছেন pg is allowed to up	load	রণ : (স	বেঁচচ ১	০০ শব্দ)			•

Figure: Application Form Part-02



#### 18. IMC Journal of Medical Science

The proposed system will be divided on various features.

- ♦ Home
- Content Management Module
- Login Module
- Registration Module
- Category Module
- Journal Submission Criteria Module
- Current Issue
- Browse Journal Module
- Search Journal Module
- Archive Module
- Feedback Module
- Contact Module
- Admin User Management Module
- Access Permission Module

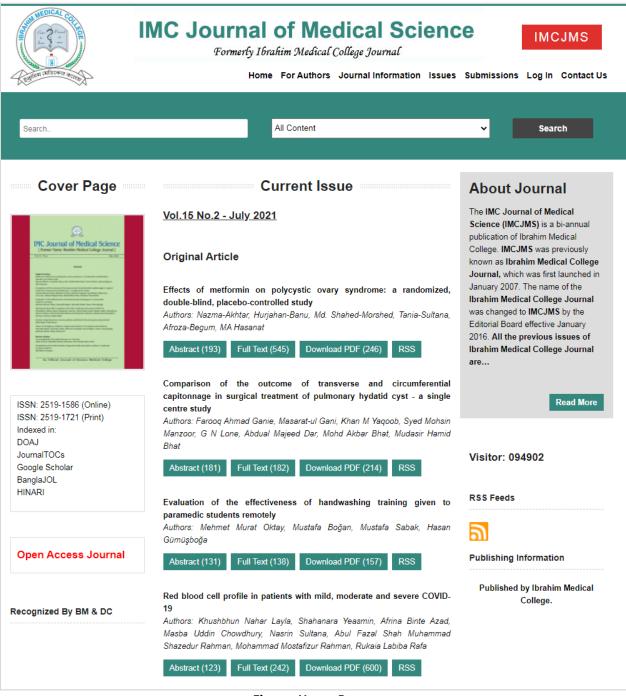


Figure: Home Page



Title	Article Title		Date Date	e From to	Date To	Issue	elect a Name	~		
S	earch									
	_									
Main	Script Submission List							•		
o:	Article Title:	Authors:	Manuscript Uploads:	Figure/Image Uploads:	Cover Letter Uploads:	Reviewer Name:	Issue:	Status:	Action	
	Correlation Of Tumor Necrosis Factor And Uric Acid In Mild & Severe Pre- Eclamptics	View Authors	Download Manuscript	View Figures/Images	Download Cover Letter			Pending	Accept Article Send for Revision Add PDF Select Reviewer Select Issue	View Details Previou Record Edit Delete
	Correlation Of Tumor Necrosis Factor And Uric Acid In Mild & Severe Pre- Eclamptics	View Authors	Download Manuscript	View Figures/Images	Download Cover Letter			Pending	Accept Article Send for Revision Add PDF Select Issue	View Detail Previou Record Edit Delete
	Role of tranexamic acid in reducing perioperative blood loss in transthoracic esophagectomy	View Authors	Download Manuscript	View Figures/Images	Download Cover Letter		Vol.16 No.1 - January 2022	Accepted	Accept Article Send for Revision Add PDF Select Reviewer Change Issue	View Detail Previou Record Edit Delete
	Prevalence and incidence of micro- and macro- vascular complications in a diabetic population of Bangladesh: a retrospective cohort study	View Authors	Download Manuscript	View Figures/Images	Download Cover Letter		Vol.16 No.1 - January 2022	Accepted	Accept Article Send for Revision Add PDF Select Reviewer Change Issue	View Details Previou Record Edit Delete
	The diagnostic value of neutrophil to lymphocyte ratio in determining the sevenity of COVID-19	View Authors	Download Manuscript	View Figures/Images	Download Cover Letter		Vol.16 No.1 - January 2022	Accepted	Accept Article Send for Revision Add PDF Select Reviewer	View Details Previou Record Edit Delete

Figure: Menu Script List

#### 19. Student Cabinet

#### **Key Features:**

- ছক-১ : বিদ্যালয়/মাদরাসার তালিকা
- ছক-২ : ভোটার তালিকা
- ছক-৬ : মনোনয়ন বিতরণ, জমা, বাছাই ও প্রতাহার এবং চূড়ান্ত প্রাথীর সংখ্যা
- ছক-৭ : ভোটের হিসাব
- ছক-৮ : নির্বাচিত প্রাথীর তালিকা
- ছক-৯ : নির্বাচিত প্রতিনিধিদের কর্মবন্টনের তালিকা
- ছক-১০ : বাৎসরিক কর্মপরিকল্পনা

# ছক-১১ : সভার কার্যবিবরণী তালিকা



#### ভুমিকাঃ

বিদ্যালয় ও মাদ্রাসায় ছাত্র ভার্ত্তি বৃদ্ধি, ঝরে পড়া রোধ, শিক্ষার মানবৃদ্ধি ও উন্নযননলক কর্মকাণ্ডে শিক্ষাণীদের সম্পন্ত করা যেন্ডে পারে। বিভিন্ন উন্নযনশিল দেশে বিদ্যালয় আসিনা ও মেপিকক পরিস্কার, থাবার 

#### স্টুডেন্টস কেবিলেট (Students Cabinet) গঠনের উদ্দেশ্যঃ

- পিশুকাল থেকে গণতন্ত্রের চর্চা এবং গণতান্ত্রিক মূলাবোধের প্রতি হান্ডাশিল হওরা।
   অলের মন্ডামন্ডের প্রতি সাইস্কৃতা এবং হন্ধা প্রশ্যনি।
   পিন্ধা প্রতিষ্ঠানে শিশন শিশ্যনো কার্যন্দেদে শিশ্রকমণ্ডলীকে সহাগতা করা।
   শিন্ধা প্রতিষ্ঠানে শিশন শিশ্যনো কার্যনেদে শিশ্রকমণ্ডলীকে সহাগতা করা।
   শিন্ধা প্রতিষ্ঠানে বিশ্বন শিশ্রনো উঠি এ রবে পত্তা রোধে সহাগতা করা।
   শিন্ধা প্রতিষ্ঠানে বার্যনে মিন্ধানিয়ে নাগদে সেটিজেলের সন্দত করা।
   শিন্ধা প্রতিষ্ঠানের পরিবেশ্য উন্নদন কর্মতাং শিশ্রকাথের কেন্দ্রের করা।
   শিন্ধা প্রতিষ্ঠানের পরিবেশ উন্নদন কর্মতাং শিশ্রকাথের কেন্দ্রেরেণ করেরা।
   সিরা প্রতিষ্ঠানের পরিবেশ উন্নদন কর্মকাণ্ডে শিশ্রনাথিরে অংশগ্রহণ নিশ্চিত করা।

#### শ্টুডেন্টস কেবিলেটের কর্মক্ষেত্র ও দায়িত্ব:

- বিদ্যালয়ের প্রধান ৮ টি কার্যক্রমের দায়িত্বে নির্বাচিত ৮ জন প্রতিনিধি থাকবে। দায়িত্বের ক্ষেত্র/কার্যক্রমসমূহ নিল্লরুপ।
- পরিবেশ সংরক্ষন (বিদ্যালয়, আঙ্গিনা, ও টম্লেট পরিষ্কার এবং বর্ত্য ব্যবশ্বাপনা);
   পৃহত এবং শিখন সাময়ী;
- ০ স্বাস্থ্য
- ক্রীড়া ও সংস্কৃতি এবং সহপাঠ কার্যক্রম
- ত জাভাও সংস্থাত এবং গহলাও ভানজন পানি সম্পদ বৃক্ষ মোগন ও বাগান ভৈরি ইন্ড্যাদি ০ পিবস ও অনুষ্ঠান উদযাপন এবং অভার্শনা ও আপ্যামন ০ আই সি টি

#### Figure: Home Page





## Figure: Institute Login



Figure: Institute Panel – Dashboard



BANBEIS PANEL	স্টুডেন্টস কেবিলেট লির্বাচল					Q (	admin@	@banbeis.gov.bo
🚯 Dashboard	ভোটের ডাণিকা অনুসন্ধান							
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» ভোটার ভাণিকা >	দাল * ২০১৭ - বিদ্যালয়	Select		•	শিফট *	Select	•	
» মনোনয়ন ডাণিকা 🛛 🔷								
» ভোটের হিসাব 🗸 🗸							C	SEARCH
ভোটের ডাণিকা	তেটের তাদিকা							
» প্রাম্বীর তালিকা 💦 💎	উপজেলা/খানা :		জেলা	:				
» প্রতিনিধিদের কর্মবন্টন 🛛 🖓	জার্যনা . সাল :২০১৭		শিষ্ট	Day				
»  বাৎসরিক কর্মগরিকল্পনা	বিদ্যালয়/মাদরাসার লাম	শ্রেণী	(মাট ভোট সংখ্যা	প্ৰদত্ত ভোট	বৈধ ভোট	বাতিল ভোট	মন্তব্য	যাচাইকরণ
সভার কার্যবিবরণী >		৬ষ্ঠ	750	204	200	¢	good	Not Verified
) Logout		ঀয়	206	9¢	৯৫	o	good	Not Verified
	SITALPUR GAUSIA ISLAMIA DAKHIL MADRASHA	৮ম	৮০	৬০	0.0	¢	good	Not Verified
		৯ম	9&	ዓ৫	98	5	good	Verified
		১০ম	90	৬৭	৬৪	9	good	Not Verified
		৬ষ্ঠ	775	709	৯৬	20	Fair	Not Verified
		ঀয়	0	o	o	o	0	Not Verified
		৮ম	0	0	0	0	0	Not Verified
		৯ম	0	0	0	0	0	Not Verified
		১০ম	0	0	0	o	0	Not Verified
		৬ষ্ঠ	200	776	225	0	valo	Not Verified
		ঀয়	750	756	255		valo	Verified
	KADAMRASUL GHOWSIA TAYABIA SUNNIA DAKHIL MADRASHA	৮ম	529	529	556	5	valo	Not Verified
		৯ম ১০ম	<i>৯</i> ৫	৯০ ৮৮	৬৭ ৮৮	0	valo valo	Not Verified
		2014			0.0	5	Valu	vernied

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Figure: Admin Panel – Voter Report