

# **Project Portfolio**

We all are working more than 15+ years and providing different ICT Solutions to Education Sector, Government Sector, Non-Government, Private Entities, Outsourcing Services 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	Kaliakair, Gazipur,	ERP
	Rahman Digital University	Bangladesh	
6.	Bangabandhu Sheikh Mujibur	Kaliakair, Gazipur,	Examination Management
	Rahman Digital University	Bangladesh	System
7.	Bangabandhu Sheikh Mujibur	Kaliakair, Gazipur,	Online Admission
	Rahman Digital University	Bangladesh	Management System & Result
			Processing Software
8.	Bangabandhu Sheikh Mujibur	Kaliakair, Gazipur,	Website, Online Course
	Rahman Digital University	Bangladesh	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	Rajapur, Dhaka - Pabna	Online Admission
	Technology	Highway, Pabna 6600	Management System & Result
			Processing Software
12.	Jessore University of Science &	1 Churamonkathi -	Online Admission
	Technology	Chaugachha Road, 7408,	Management System & Result
		Jessore	Processing Software
13.	Sher-e-Bangla Agricultural	Agargaon, Dhaka 1207	Online Admission
	University		Management System & Result
			Processing Software
14.	Bangladesh Open University	Board Bazar, Gazipur	Online Admission
			Management System
15.	Rabindra University	Shahjadpur-Khukni Road,	Online Admission
		Shahjadpur	Management System
16.	Bangladesh Armed Services	BASB Bhaban, 160	Budget Application
	Board (BASB)	Kakrail, Dhaka - 1000,	
	,	Bangladesh	
17.	BANBEIS, Secondary & Higher	1 Jahir Raihan Road	Online MPO Application
	Education Division, Ministry of	(Palashi-Nilkhet) Dhaka-	
	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-	у при
	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
	Institute	Dhaka-10000.	11001010
24.	Shaheed Suhrawardy Medical	Sher- E- Bangla Nagar,	Web Portal
	College And Hospital	Dhaka 1207	
25.	Birdem General Hospital	122 Kazi Nazrul Islam	Patient Management System
		Ave, Shahbagh, Dhaka	access management system
		1000	
26.	BSMMU	Shahbag, Dhaka-1000.	Bangladesh Ent 10th Saarc En
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27.	Ibrahim Medical College	122 Kazi Nazrul Islam	Online Journal
		Ave, Dhaka	
28.	Asset Development & Holdings	91 Gulshan Avenue,	Office Management Software
	Ltd.	Gulshan Ave, Dhaka 1212	
29.	Mashruba Medical Technologies	3/6(2nd Floor), Block - B,	ERP
25.		Laboratia Dhalos 1307	1
29.		Lalmatia, Dhaka 1207	
30.	GENESIS	230 New Elephant Rd,	ERP, Mobile APP



31.	Bangladesh Itihas Somiti	History Department, Dhaka University	Website
32.	LINK TECH	Bonani, Dhaka	JOB PORTAL, Mobile APP
33.	Bangladesh NGOs Network for Radio and Communication(BNNRC)	Amar Joti (1st Floor), House: 9/4, Road: 02, Shaymoli, Dhaka-1207, Bangladesh	American English Radio Project & Mobile APP
34.	ICEL Private Limited	House No-13, 4 Rd No. 1, Dhaka 1205	Service Management Software
35.	Trade Vision Limited	House # B-141, Halim Villa, Lane # 22, New DOHS, Mohakhali, Dhaka-1206, Bangladesh	Service Management Software & Mobile APP
36.	Master Simex Paper Limited	Paramount Heights Suite # 7B & 15D1 15D2, 65/2/1 Culvert Road, Dhaka 1000	ERP
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.

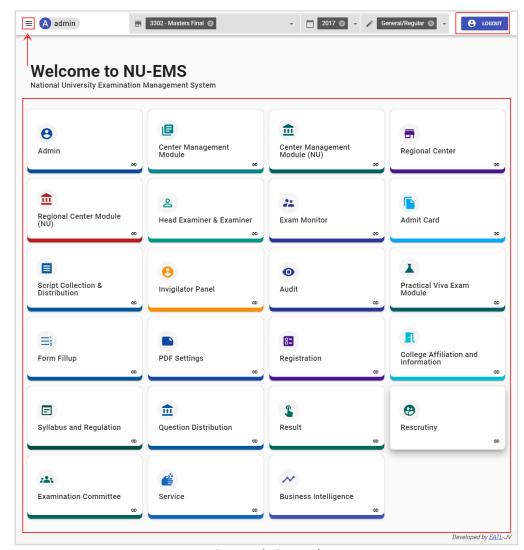


Figure: Admin Panel



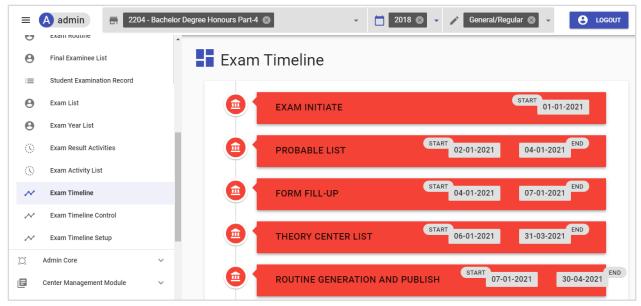


Figure: Admin Panel - Exam Setup

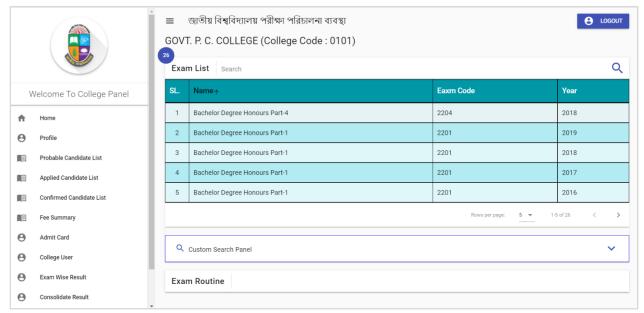


Figure: College Panel



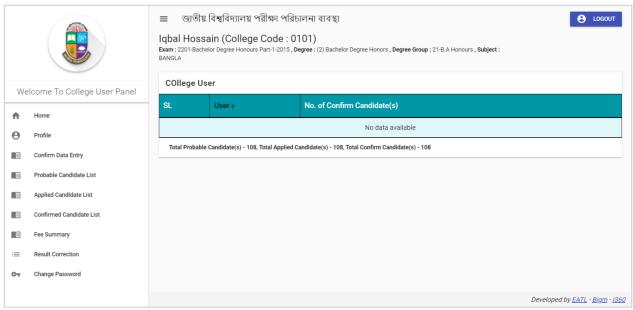


Figure: College User Panel

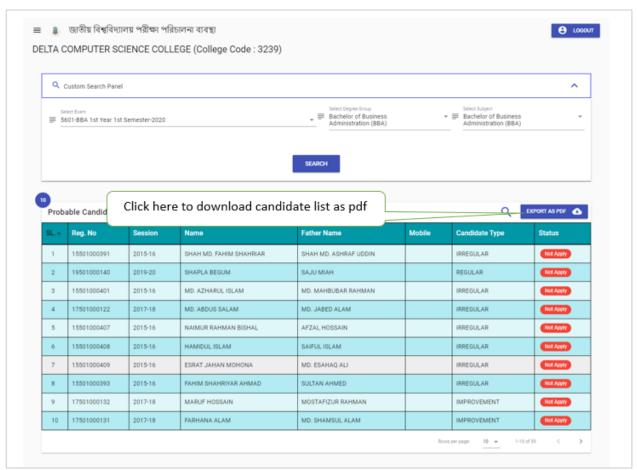


Figure: College Panel - Probable Candidate List





Figure: Student Panel

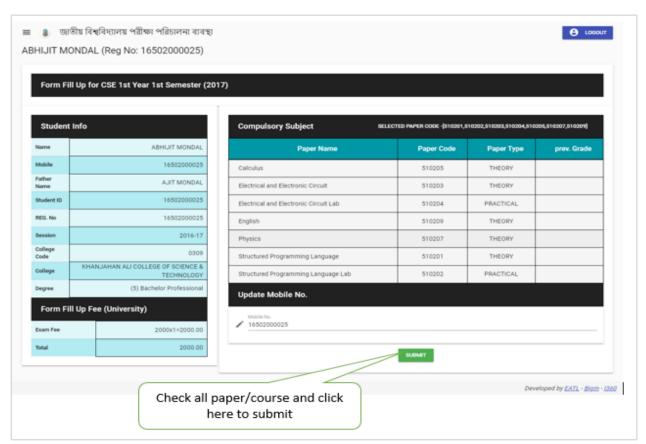


Figure: Student Panel - Form Fill-up



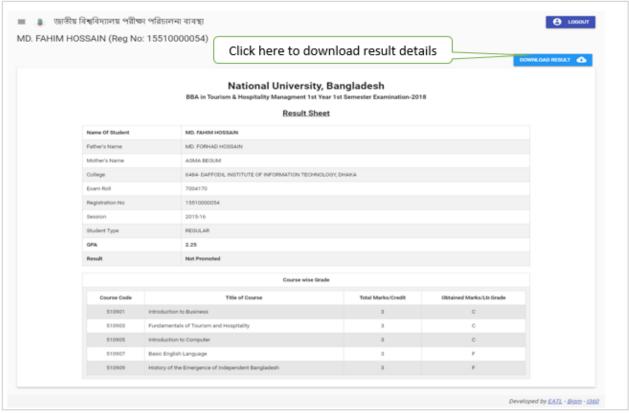


Figure: Student Panel - Result

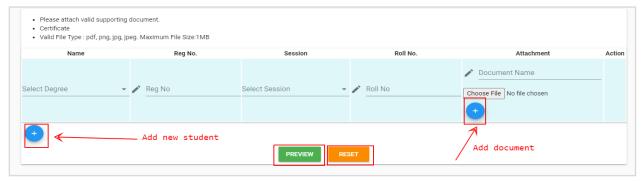


Figure: Organization Panel - Send Verification Request

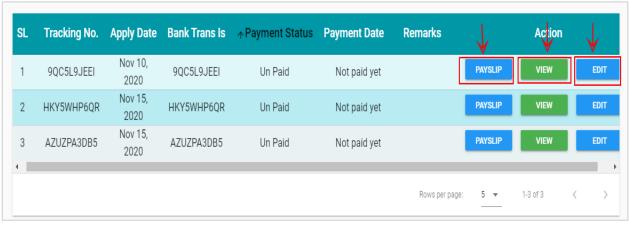


Figure: Organization Panel - Verification Request List



### 2. NU Mobile Apps

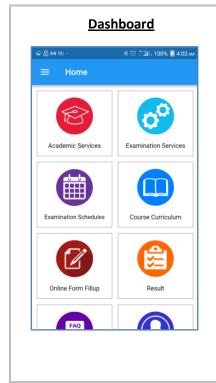
NU Mobile Apps project contains 4 mobile applications and 1 web based admin panel which features are following:

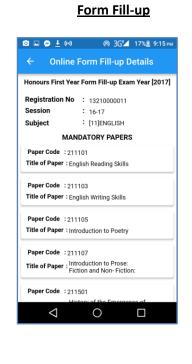
- ✓ The **Student App** includes student's services like checking exam results, checking various online application statuses, form fill-up, check updated exam schedules, payment status.
- ✓ The Teachers App providing services related to teachers profile, change password, check examiner appointment notifications, 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.

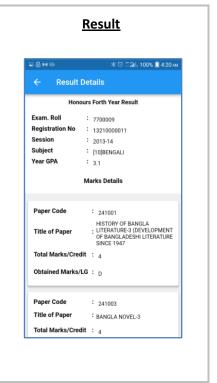
#### Note:

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

#### **Student APP**

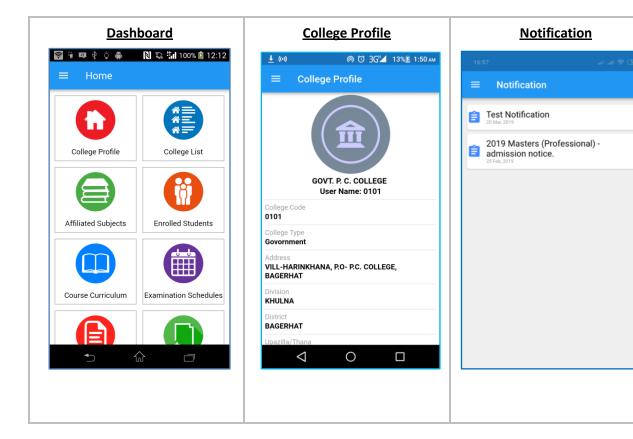




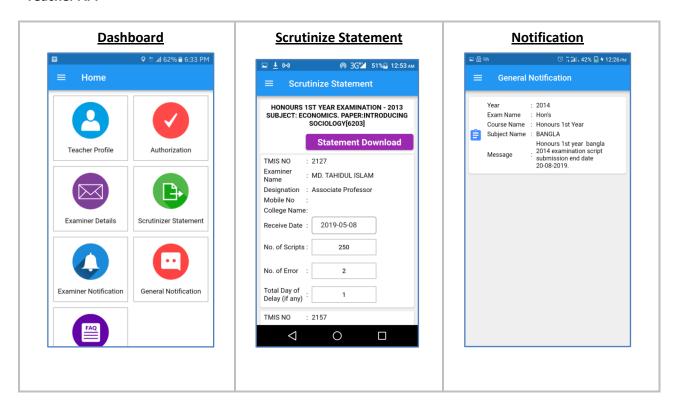




## **College APP**



#### **Teacher APP**





#### 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.
- ✓ 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.

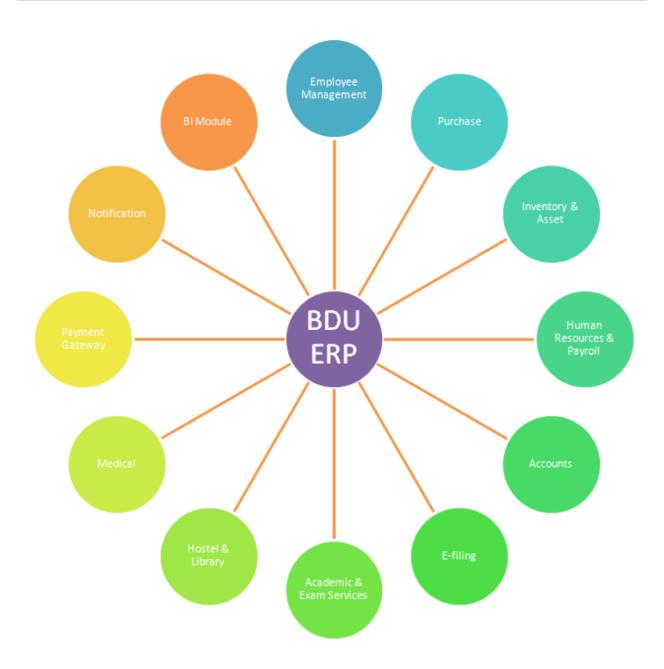
## **ERP key modules:**

- 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





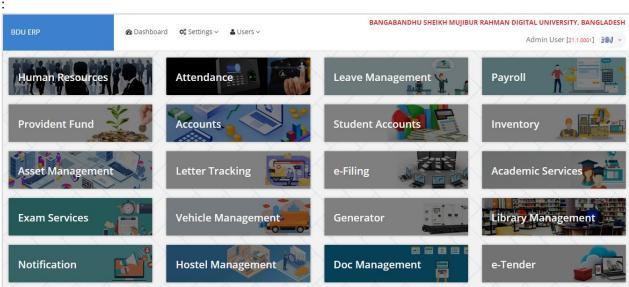


Figure: Dashboard



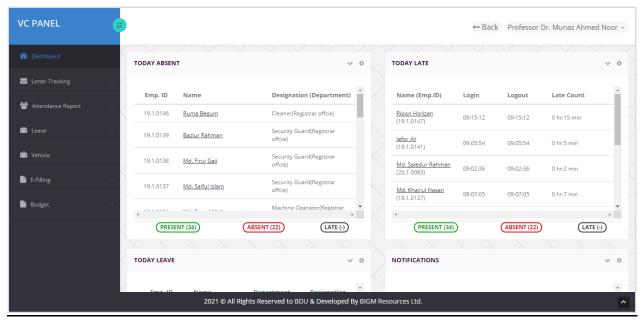


Figure: Management Dashboard

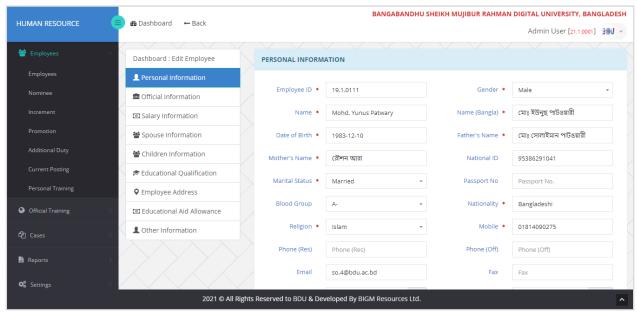


Figure: Employee Personal Information



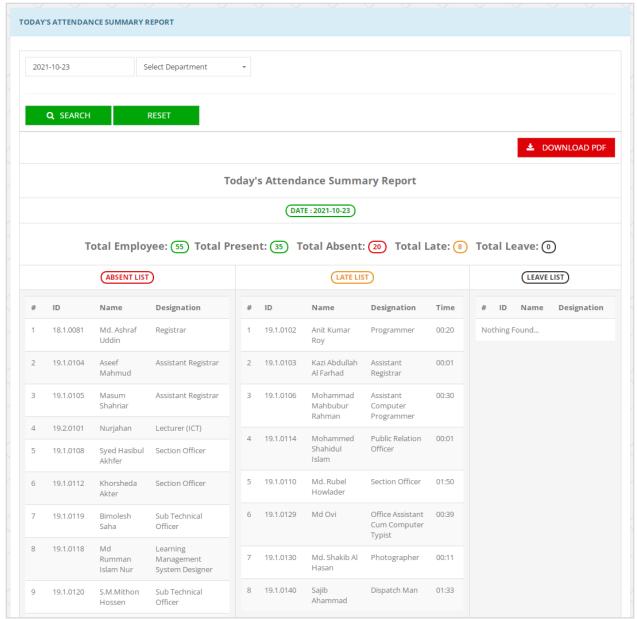


Figure: Daily Attendance Report



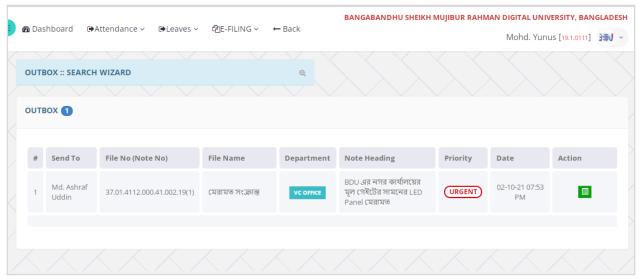


Figure: E-file - Outbox

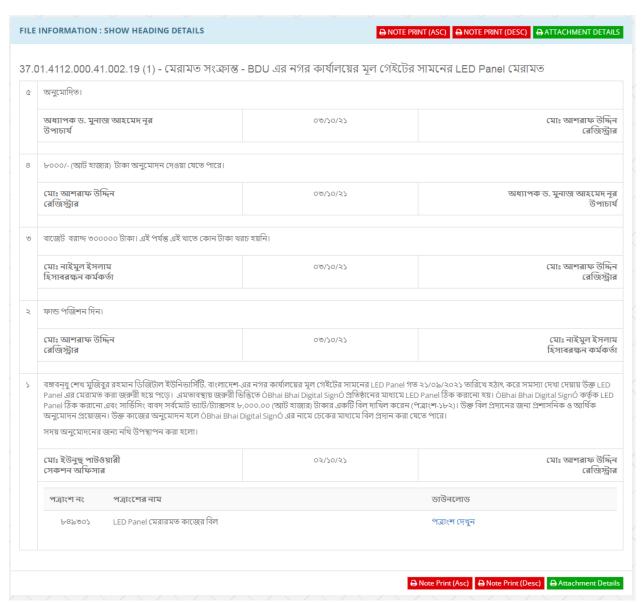


Figure: E-file Note Details



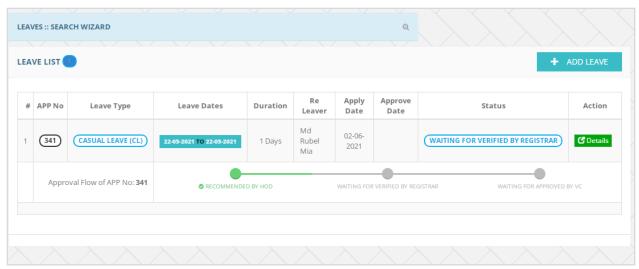
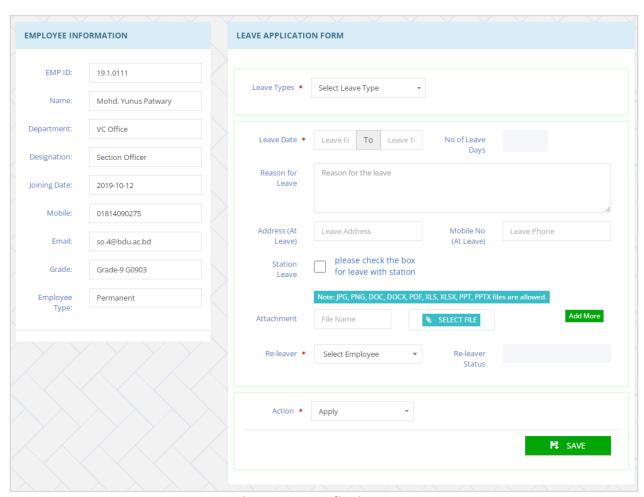


Figure: Leave Request List



**Figure: Leave Application Form** 



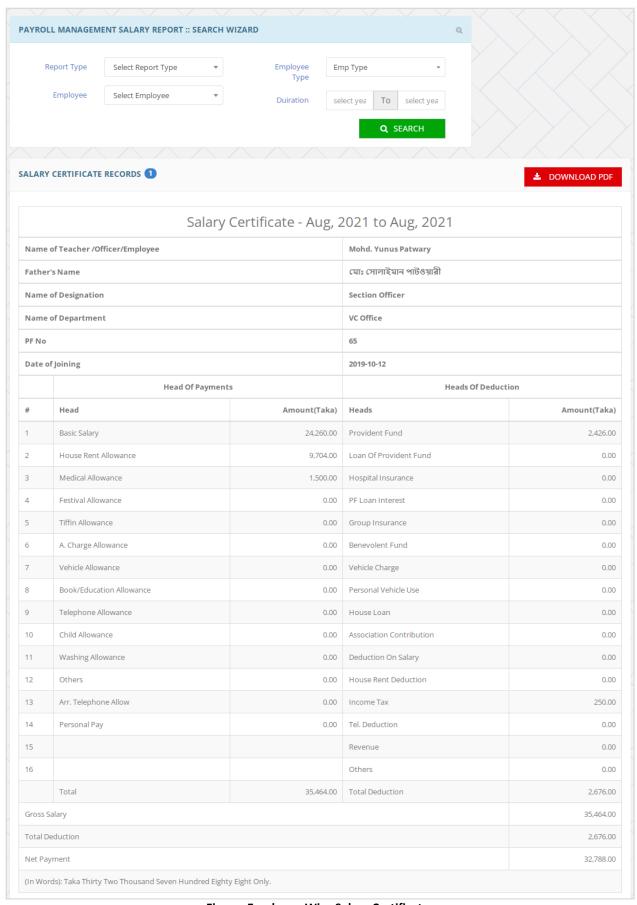
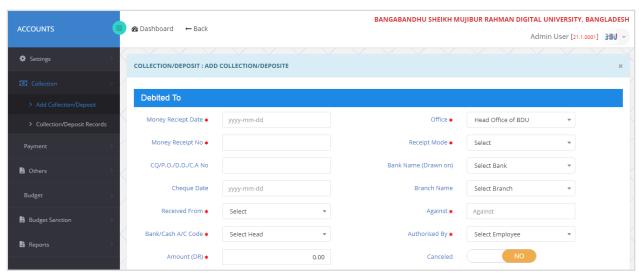
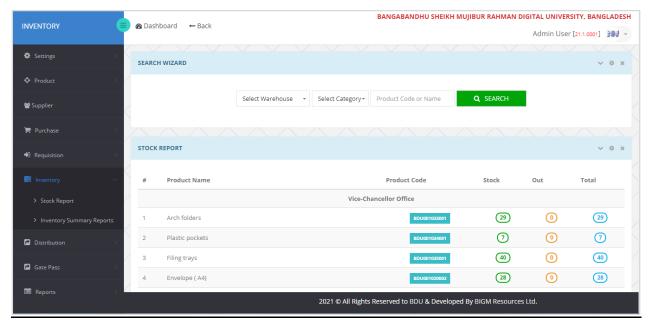


Figure: Employee Wise Salary Certificate





**Figure: Accounts Entry Screen** 



**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

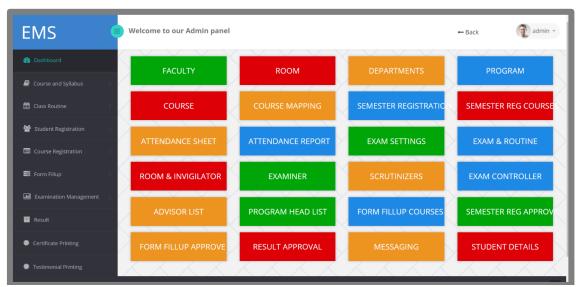
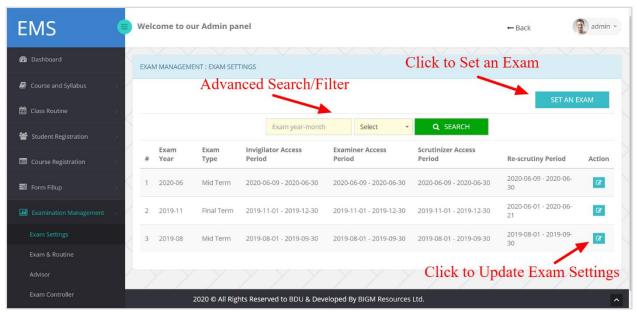
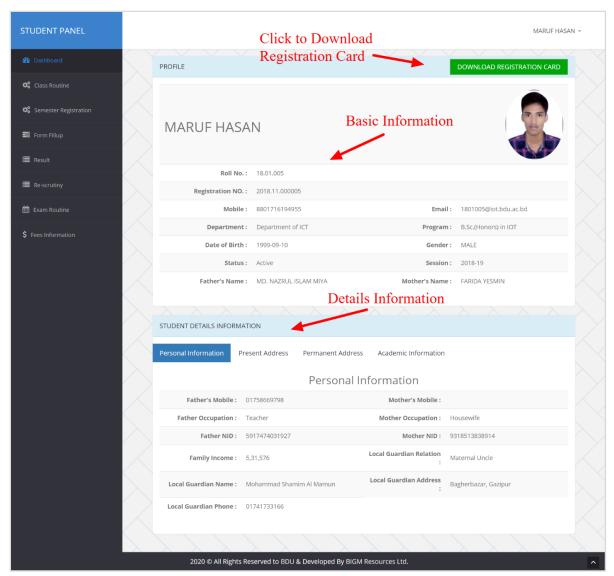


Figure: Admin Panel





**Figure: Examination Management** 



**Figure: Student Basic Information** 



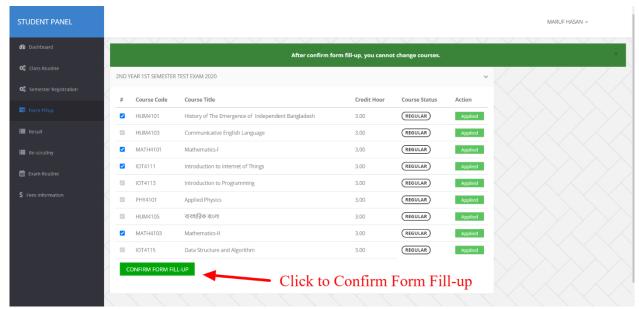


Figure: Student Panel - Form fill-up

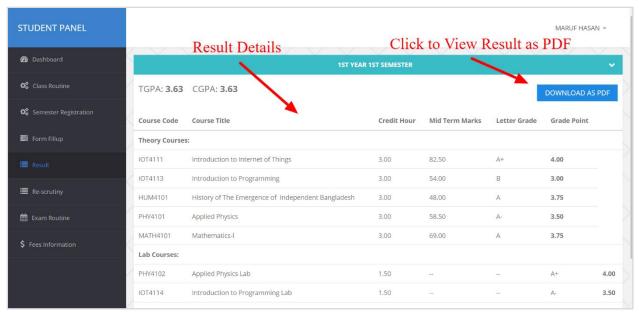


Figure: Student Panel - Result View



## 5. <u>BDU Cloud Based Admission, Result Publishing and Migration System</u>

**iPlus Data 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.

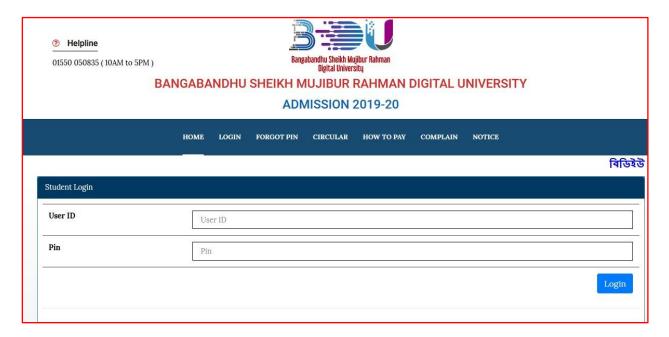
#### Software has bellow features:

- ✓ 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



Figure: Search Result





## Figure: Student's Login



Figure: Student's Dashboard

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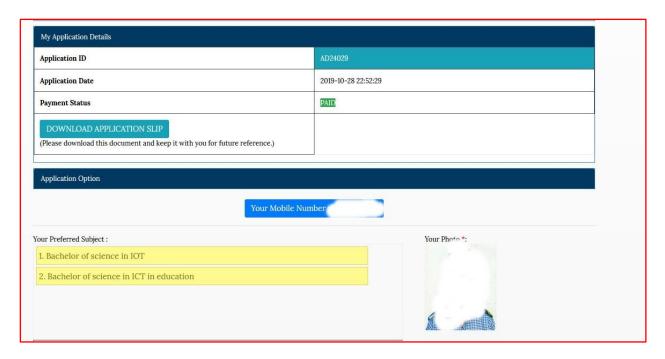


Figure: Student's Dashboard

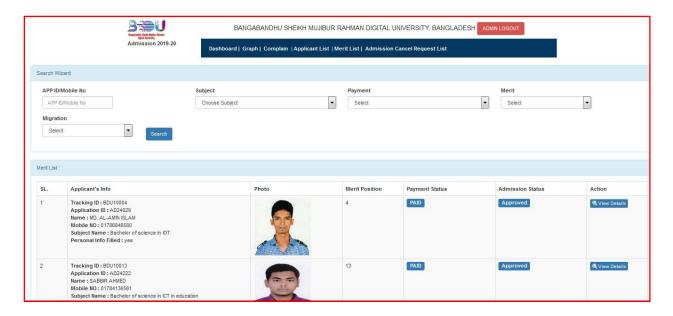


Figure: Admin Panel, Merit list with search

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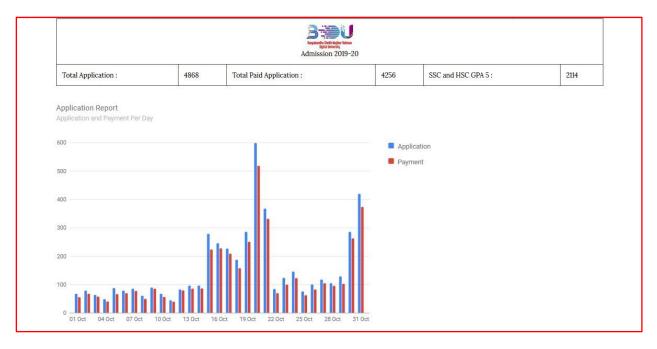


Figure: Real time graphical report in admin panel

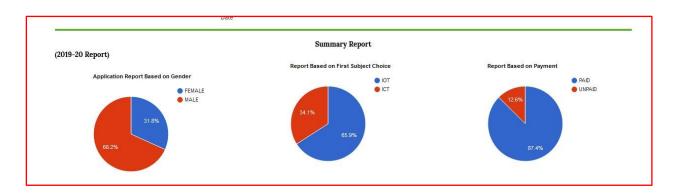


Figure: Real time graphical report in admin panel

## 6. BDU Online Recruitment Software

**iPlus Data 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

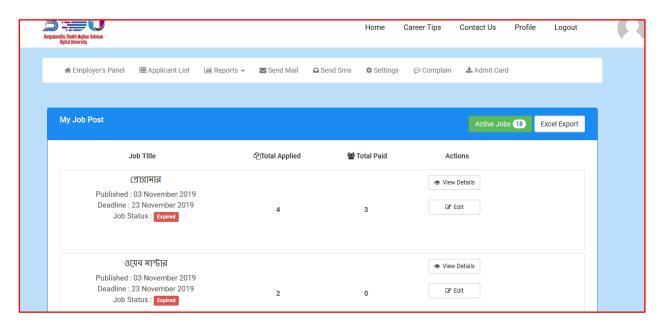


Figure: Admin panel job list

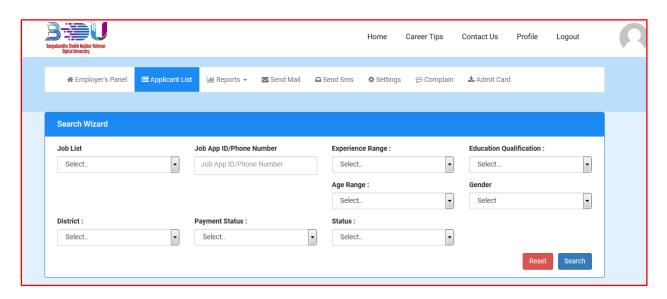


Figure: Admin panel applicant list and search



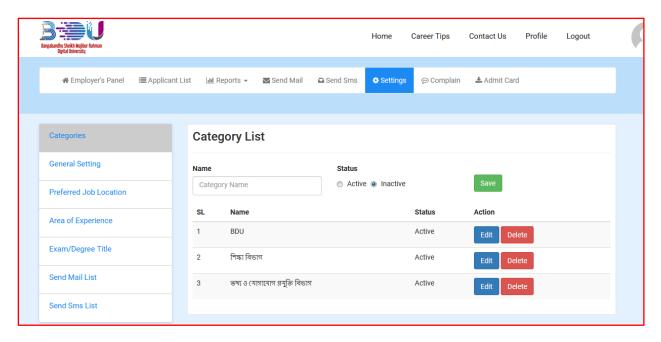


Figure: Admin panel settings

## 7. National University Convocation

**iPlus Data 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.

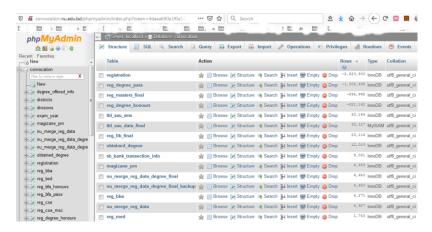
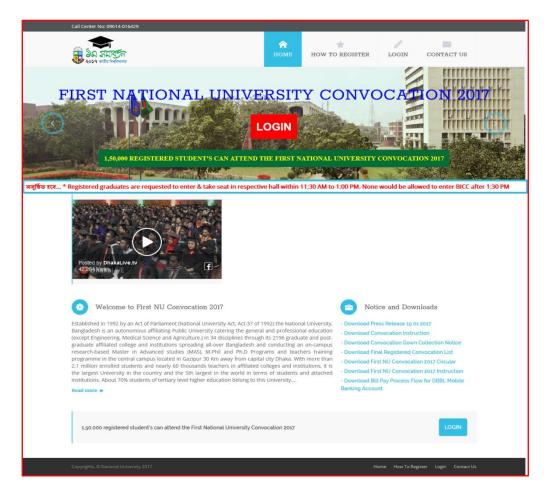


Figure: Database with record count





**Figure: NU Convocation Home page** 

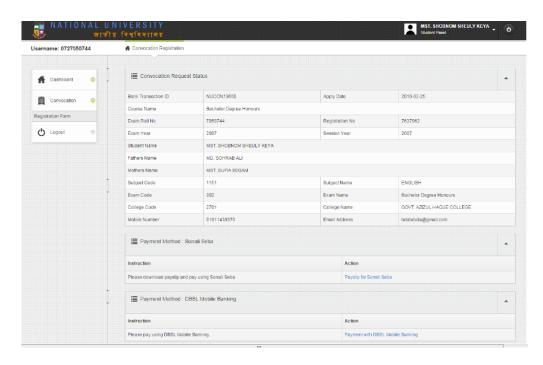


Figure: Students dashboard



## 8. Islamic University, Kushtia, Bangladesh

**iPlus Data 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

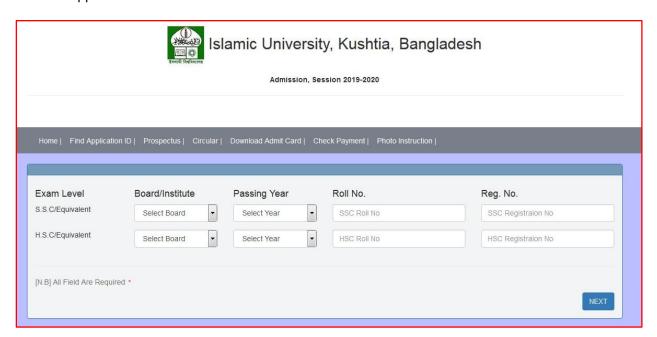


Figure: Admission student's registration page



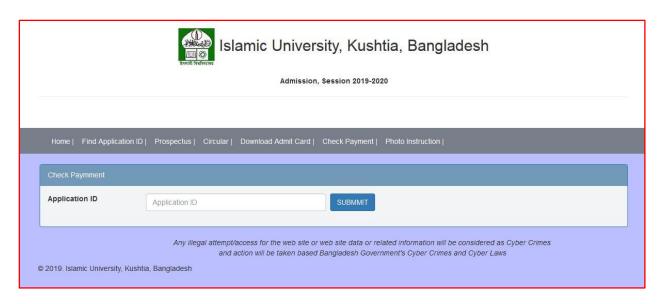
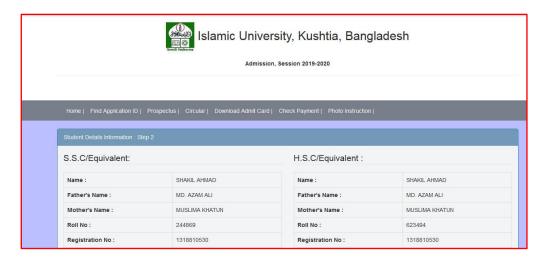


Figure: Payment checking option



.....

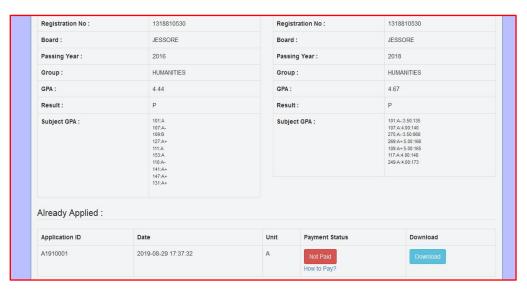


Figure: Student's details and application option page

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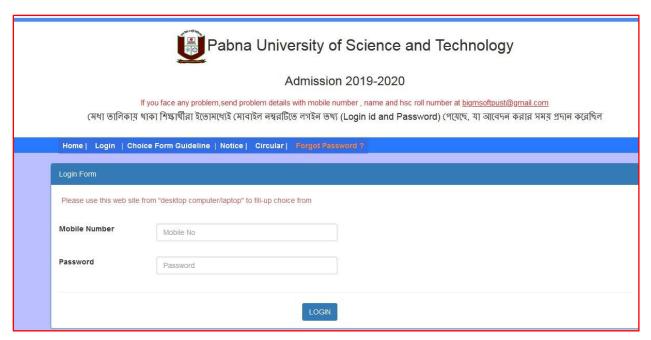
## 9. PUST Cloud Based Admission Process and Migration Software

**iPlus Data 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





# Figure: Login

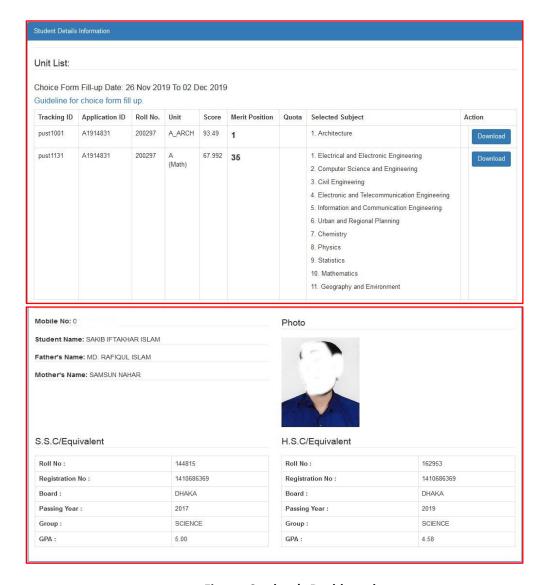


Figure: Student's Dashboard

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	Pal	abna University of Science and Technology 1st Year Admission (Session: 2019-2020) Subject Choice Form				ology	A (Math) 35
Tra	acking ID	pust1131	pust1131			Ī	
Me	erit Position	35	Unit		A		1
Sco	ore	67.992	Quota				1
Roll Number		200297	App. ID		A19148	31	Y
2 3 4 5	Computer Science and Civil Engineering Electronic and Telecon Information and Com		8 9 10 11	Chemistry Physics Statistics Mathematics Geography and Environment			
6	Urban and Regional	rban and Regional Planning					
(TOTAL)	rsonal Information:	aum managan sa					
Name			SAKIB IFTAKHAR ISLAM				Charles David
Father's Name		MD. RAFIQUL ISLAM	Mother's Name		SAMSUN NAHAR		HAR
Nationality		Bangladeshi	Home District			TANGAIL	

**Figure: Choice form** 

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

**iPlus Data 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





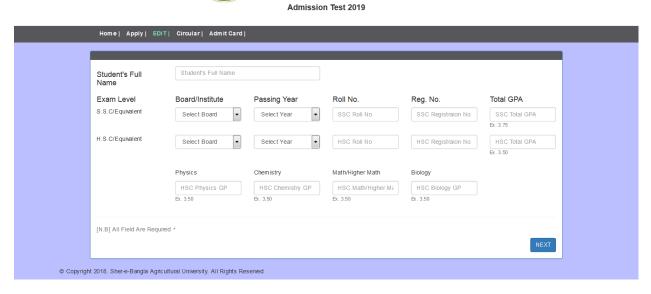


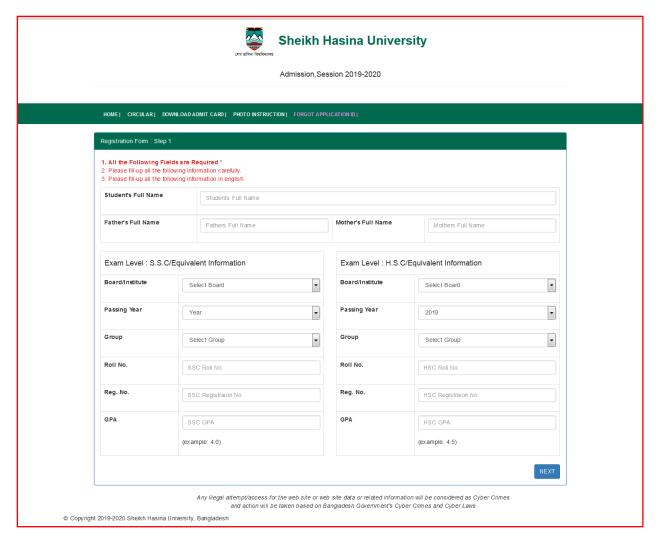
Figure: Registration and application page

# 11. Sheikh Hasina University Admission Management System

**iPlus Data 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





# Figure: Registration and application page

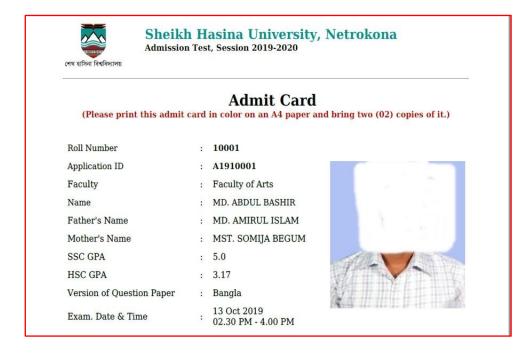


Figure: Admit card

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

**iPlus Data 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



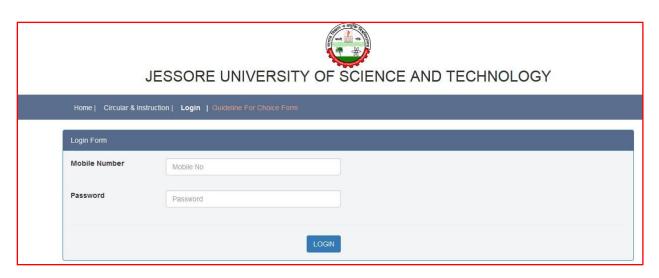


Figure: Student's login

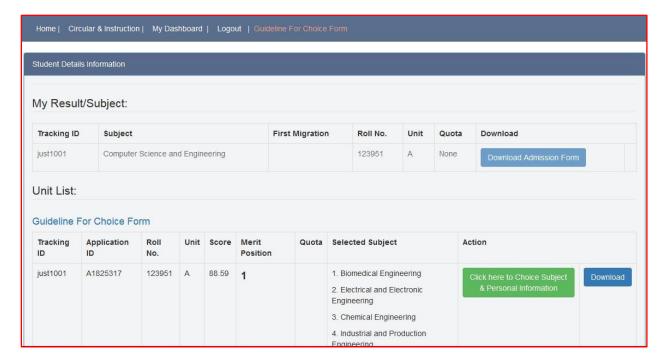




Figure: Student's dashboard and result

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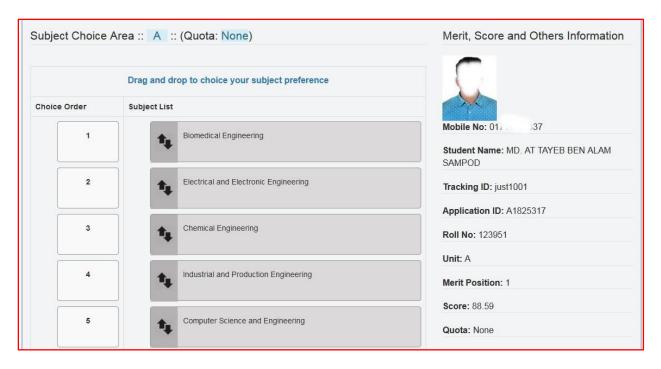


Figure: Student subject choice and personal details information

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

**iPlus Data 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



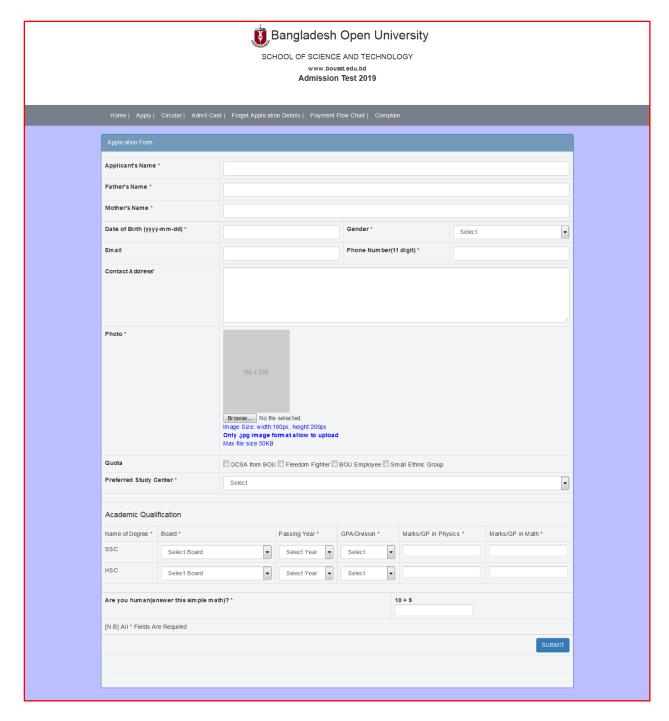


Figure: Registration and application page for students



#### 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: <a href="http://mooc.bdu.ac.bd/">http://mooc.bdu.ac.bd/</a>

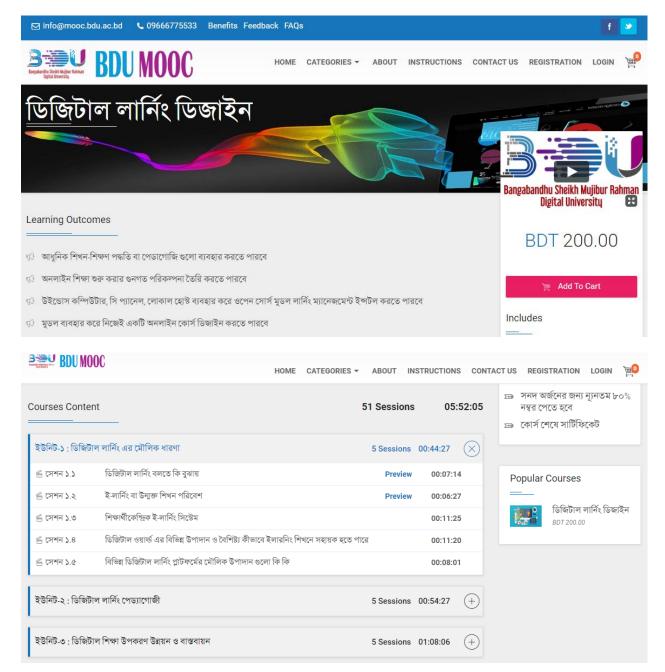


Figure: Course Detail Page

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# Figure: My Courses Page

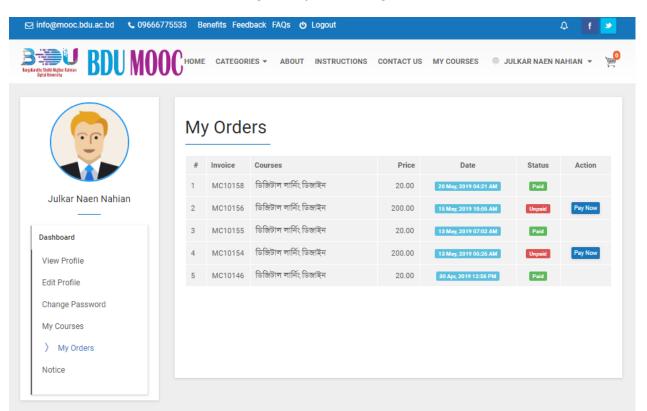


Figure: Order Details Page

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## 15. Proctor Exam

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

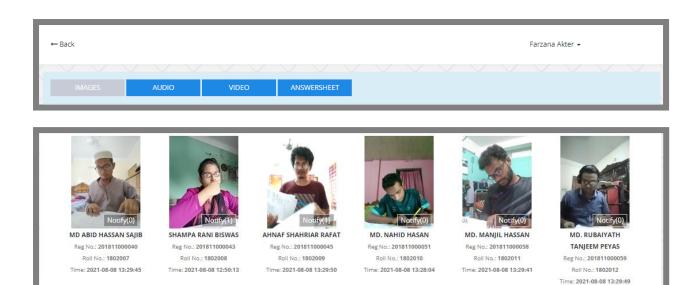




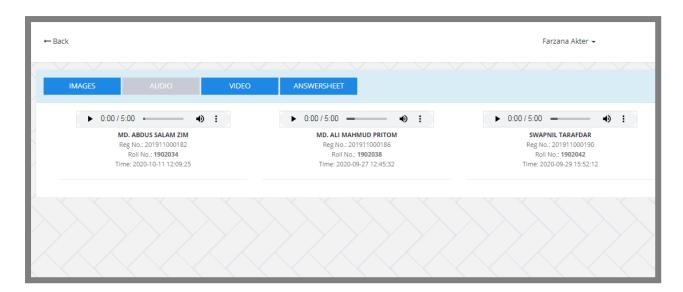
## Proctor Exam key features are following:

- ◆ 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



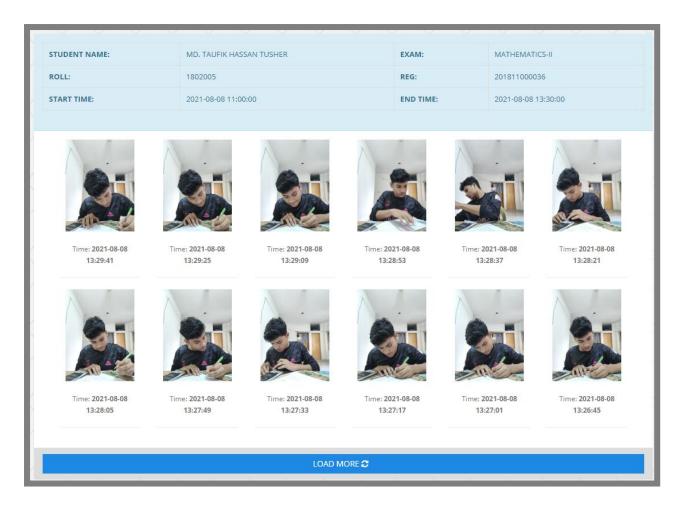


# **Real Time Monitoring Panel – Images**

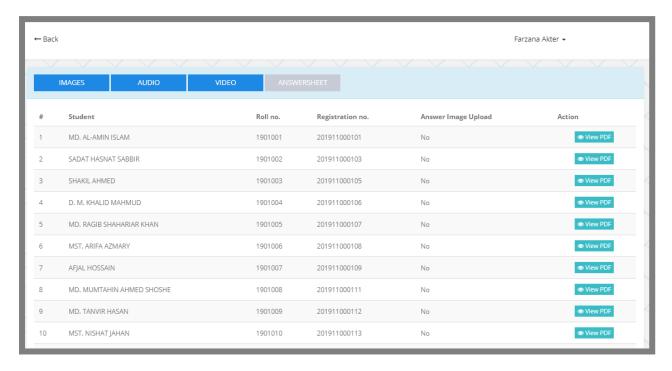


**Real Time Monitoring Panel - Audio** 





## Real Time Monitoring Panel – Examinee Wise Images



## **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** 





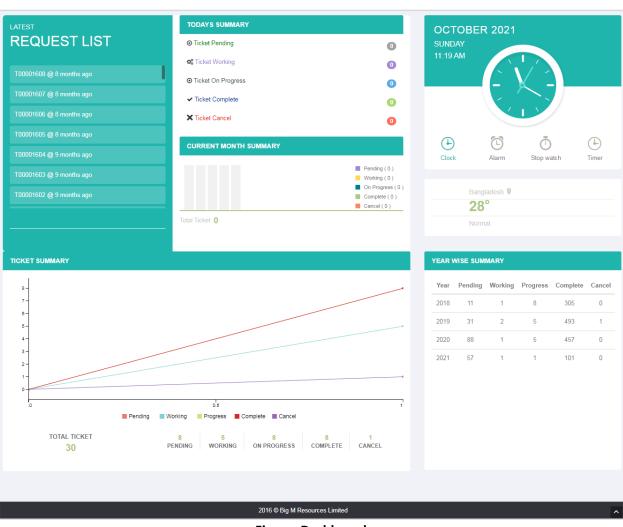


Figure: Dashboard



## 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



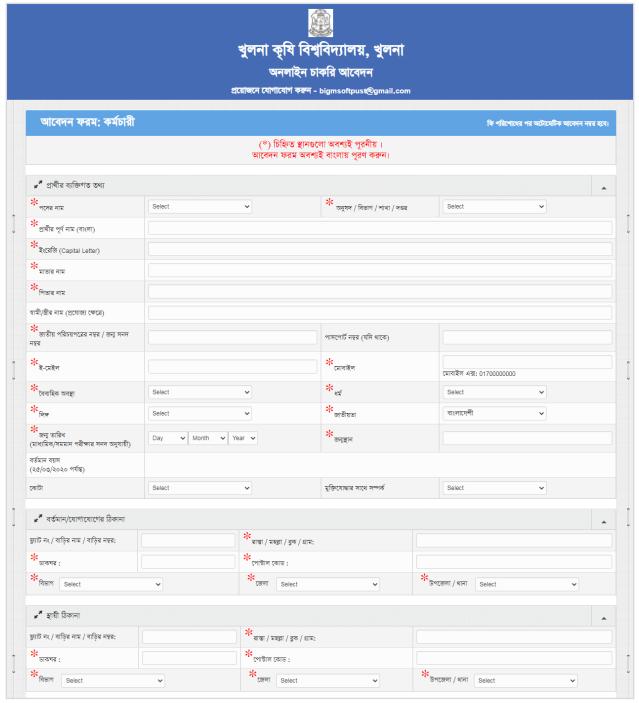


Figure: Application Form Part-01



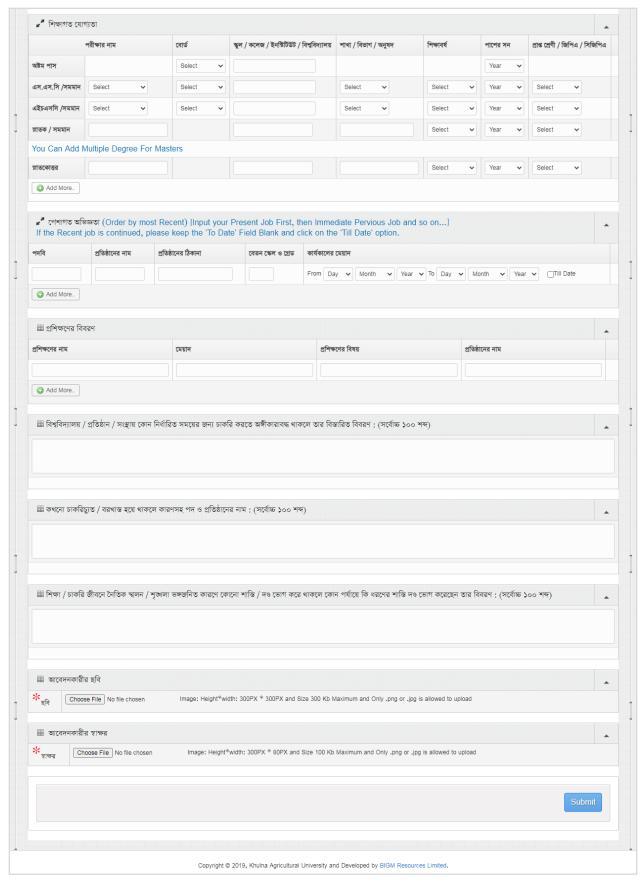


Figure: Application Form Part-02



## 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



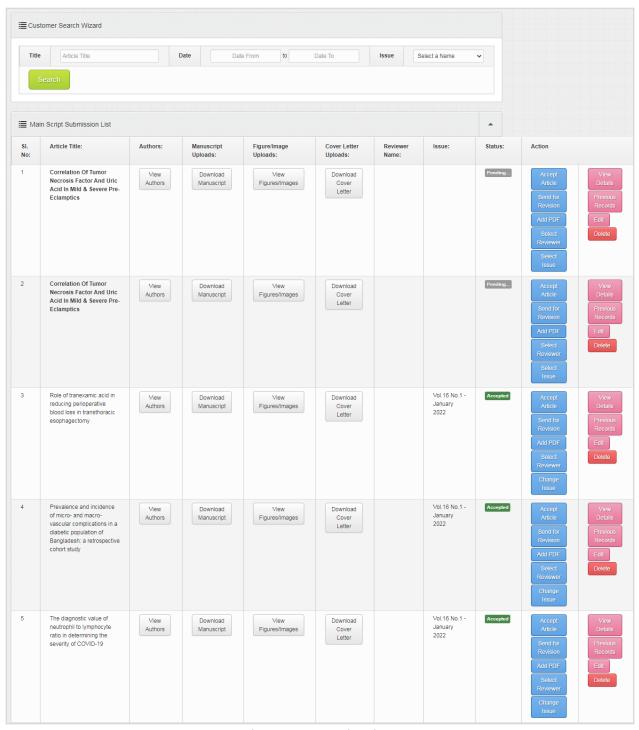


Figure: Menu Script List



## 19. Student Cabinet

## **Key Features:**

ছক-১ : বিদ্যাল্য/মাদরাসার তালিকা

ছক-২ : ভোটার তালিকা

ছক-৬ : মলোল্য়ন 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



**Figure: Home Page** 





Figure: Institute Login



Figure: Institute Panel - Dashboard

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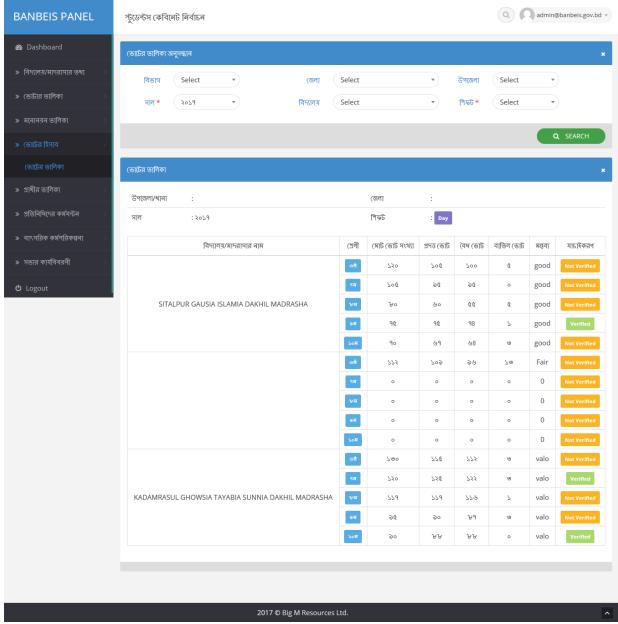


Figure: Admin Panel – Voter Report