

# Aliah University

## Annual E-governance Report

2021-2022 & 2022-2023

Aliah University, Kolkata, has implemented e-governance for sharing information and to manage human resource efficiently with transparency through participation and accountability from all stakeholders. The initiative of implementation of E-Governance was taken up during the early 2020. However, the COVID-19 pandemic jeopardized the initial initiatives. Despite hardships the University successfully issued the work order on 5<sup>th</sup> March, 2021. The ERP implemented has been monitored by Webel Technology Limited, a Govt. of West Bengal Undertaking.

### **Aliah University targeted to deliver the following values through its ERP system:**

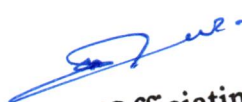
- Future ready solution, leveraging latest technologies' CLOUD for the benefit of Institute/Society – Powered by Microsoft Azure
- Creates an impact on students & parents as a technological advanced Institute – No Queues, Ease of Transaction, Auto SMS & e-mail Updates
- Secure online Payments enabling students/ parents to pay dues 24x7 as per convenience.
- Ease of Multiple campus' management on a single system
- End-to-End automation of operations
- 100% Data Security
- Detection and prevention of Data Manipulation
- Auto Update on Email to Top Management – Principal, Secretary & others
- Cost Effective Solution as no in-house servers required
- 24x7 access to all via secured logins increases Productivity
- Transparency
- Mobile apps
- Accurate reporting through Graphs and Charts – NAAC / RUSA / NIRF / NBA
- Easy to use & supports Green Zone
- Support for all devices & All browsers
- Privacy Controls

  
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- Hotline for assistance on a day-to-day basis
- Single Integrated Solution – Eliminates Data duplication, redundancy and inconsistency
- Scalability for ease in incorporating large user base as well as additional functionalities
- Ease of Integration with latest technology like – RFID, Payment Gateway, SMS & Email Gateway, Biometrics etc.
- Advanced Security Levels implemented through the solution architecture and Role Based Access to the user community
- Multi-lingual reports through functionalities using UNICODE
- Efficient decision making through analysis of data from across organization.
- Proven Solution architecture for Indian Education System.
- Rugged Solution Implementation approach - cutting across users, functions, development process & methodologies.

The University also aims to convert its campuses to RF-Campus. RF-Campus© is a fully integrated, multi-user, secured system with full protection against unauthorized access. ERP provides secured, accurate & timely information to Users at all levels for better decision making in a cost-effective manner. RF-Campus© is a fully configurable/ customizable, easy to use & stable, comprehensive and role-based ERP very popular in State & Central Universities, Private Universities, Deemed Universities, IIT, NITs, IIIT etc. RF-Campus© has been optimally used and enhanced through the contribution and guidance of hundreds of best Brains of India (across 2000+ Institutions) with improvements to keep it relevant to current policies and technologies. RF-Campus shall target to deliver online information access to all stakeholders, new learning architectures, and efficiency-enhancing technologies, such as workflow, student life cycle and self-service applications. RF-Campus shall offer easy integration and unlimited scalability with no limits on the volume of Users. The ERP shall empower Educational Trusts to address today's Challenges of running autonomous Institutions more efficiently. RF-Campus shall supports all the latest technologies such as Cloud, Mobile App, Payment Gateway (Online payment), SMS & Emails alerts, RFID etc. for 360° automation of operations. The University targets to implement the RF-Campus module by the end of 2026 which is an integral part of the ERP package being purchased.

The Enterprise Resource Planning (ERP) of the college is categorized as two major areas like e-administration and e-services. E-administration uses ICT for information process and decision making by the Governing body, Head of the institution, IQAC and different committees formed to decentralize the administration. E-service provides various service facilities. Most of the staff and students use smart phones to utilize the benefits of modern day technologies available in the field of higher education

  
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The necessary budgetary allotments for implementation of various government schemes and digital awareness are provided by the University and proper utilization is ensured with utmost transparency within time limits.

The University has availed the following solutions as a part of its ERP package:

**A. Student Life Cycle**

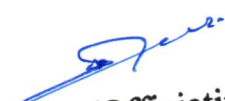
- Online Admissions
- Online Fees Collection – Installments, Scholarships ...
- Student Administration – NSS, NCC ... Upload of Documents for Anti-Ragging Undertakings,
- Academic Management – CBCS, NEP 2020 ...
- Timetable & Attendance
- E-Learning
- Examination: Pre-Exam, Conduct & Post Examination
- Convocation - Degree & Transcripts
- Alumni
- Student Feedback
- Hostel
- Training & Placements
- Mobile Apps

**B. Faculty Life Cycle**

- Online Recruitment
- Employee Profile
- Implementation of 100 Point Roster
- Payroll
- Leave Management
- Service Book
- PF & Income Tax
- Appraisals (PBAS)
- Retirement / Exit

**C. Institute/ Campus Administration**

- University Setup – Masters, Roles, User Rights, Workflows, etc.
- Accreditation Data Management - NAAC for University Departments
- Finance & Accounts
- Library
- Purchase & Stores
- Mobile Apps. – Faculty, Staff & Management
- BI Dashboards for Management & Stake Holders
- General Administration - Visitor Management, Vehicle Management, Minutes of Meeting, File Movement, Dispatch


  
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Over the last two years, namely, 2021-2022 and 2022-2023 (till June, 30, 2023) Aliah University has been able to implement the Admission Module, Examination Module and Hostel Administration. The University already had Koha Library Software in its Central Library. Therefore the present ERP system shall be integrated with the Koha Network for seamless transfer of data and information. Similarly, the Finance and Accounts department is also running on an individual application which will be merged through the ERP system.

There has been a designated ERP Committee in place and meetings are held on a regular basis to assess the implementation of the ERP. Considering the volume of students and the pandemic situation that prevailed till the end of 2022, Aliah University has periodically assessed the progress of the ERP implementation and it has now targeted to complete the entire implementation process, modulewise, by the end of 2026.

The ERP portal of the University may be accessed at <https://aums.aliah.ac.in>

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