DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, CHHATRAPATI SAMBHAJINAGAR

Introduction

Dr. Babasaheb Ambedkar Marathwada University, located in Chhatrapati Sambhajinagar, has implemented a comprehensive Enterprise Resource Planning (ERP) system to streamline its operations across various departments. The University Network & Information Center (UNIC) plays a pivotal role in managing and maintaining this ERP system. The ERP system implemented at Dr. Babasaheb Ambedkar Marathwada University serves as a centralized platform for managing and integrating various administrative, academic, and financial functions. It encompasses modules tailored to different departments, including admissions, finance & accounts, examinations, affiliated colleges support systems, and university administration. The ERP system aims to enhance efficiency, transparency, and accountability in university operations by automating workflows, facilitating data-driven decision-making, and ensuring compliance with regulatory requirements.

Objectives:

The primary objectives of implementing the ERP system at Dr. Babasaheb Ambedkar Marathwada University are:

- To enhance operational efficiency by integrating and automating various processes across departments.
- To facilitate e-governance initiatives for admissions, finance & accounts, examinations, affiliated colleges support systems, and university administration.
- To improve transparency, accessibility, and reliability of data for decision-making.

Role of University Network & Information Center (UNIC):

- The University Network & Information Center (UNIC) serves as the primary custodian of the ERP system, responsible for its management, maintenance, and ongoing support.
- UNIC coordinates with stakeholders across departments to understand their requirements, customize ERP modules as needed, and ensure smooth system operation.
- UNIC provides technical expertise and assistance to users, conducts training sessions, and resolves any issues or challenges encountered during system usage.

 Additionally, UNIC oversees data security measures, backup and recovery procedures, and system performance application integrity of the ERP system.

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Dr. Babasaheb Ambedkar Marathwada University.

ERP Modules:

Admissions Module:

- PG Admission Portal: Facilitates the entire postgraduate admissions process, from application submission to candidate selection.
- PhD Admission Portal: Manages the admission process for doctoral programs, including application review and selection.
- Foreign Students Admission Portal: Handles admissions for international students, ensuring a smooth enrollment process.

Finance & Accounts Module:

- Budget Management: Integrates annual budgets and expenditures to ensure financial planning and control.
- Payment Management: Streamlines payment processes for grants, salaries, and other financial transactions.
- Grants Management: Tracks the disbursement and utilization of grants received by the university.

Affiliated Colleges Support Systems Module:

- Online Affiliation Management Portal: Enables affiliated colleges to apply for and manage their affiliation status electronically.
- Academic & Administrative Audit Portal: Facilitates audits of academic and administrative processes to ensure compliance with standards.
- Information Dissemination Portal: Provides a platform for disseminating information and updates to affiliated colleges.

Examinations Module:

- Managed by MKCL: The examination management services are outsourced to MKCL agency based on a memorandum of understanding (MoU) signed since 2006.
- Examination Scheduling: Handles the scheduling of examinations, including setting exam dates and venues.
- Result Processing: Manages the processing and publication of examination results, ensuring accuracy and timeliness.

Key Features:

The ERP system offers the following key features to support efficient university operations:

- Centralized Data Repository: Stores all relevant data in a centralized repository, ensuring data integrity and accessibility.
- Workflow Automation: Automates workflows for various processes, reducing manual intervention and minimizing errors.

- Role-based Access Control: Implements role-based access control to ensure that
 users have appropriate access levels based on their roles and responsibilities.
- Reporting and Analytics: Provides robust reporting and analytics capabilities to generate insights for decision-making and strategic planning.
- Scalability and Flexibility: Designed to be scalable and flexible, allowing for future expansion and customization as per evolving requirements.

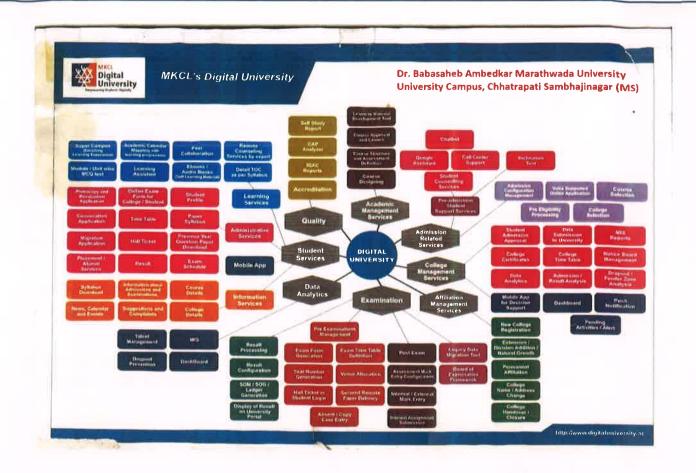
Benefits of the ERP System:

- Improved Efficiency: Streamlines administrative processes, reduces manual effort, and eliminates redundant tasks, allowing staff to focus on higher-value activities.
- Enhanced Transparency: Provides stakeholders with real-time access to accurate and up-to-date information, promoting transparency and accountability in decision-making.
- Better Decision-Making: Empowers university leadership with comprehensive data insights and analytics, enabling informed decision-making and strategic planning.
- Strengthened Governance: Supports e-governance initiatives by standardizing processes, enforcing policies, and ensuring regulatory compliance across departments.

Future Enhancements and Roadmap:

- Dr. Babasaheb Ambedkar Marathwada University and UNIC are committed to continuously improving and evolving the ERP system to meet the evolving needs of the university community.
- Future enhancements may include integrating emerging technologies such as artificial intelligence, machine learning, and data analytics to further optimize system performance and user experience.
- Additionally, UNIC will collaborate with stakeholders to identify new requirements, address user feedback, and prioritize enhancements in alignment with the university's strategic objectives.

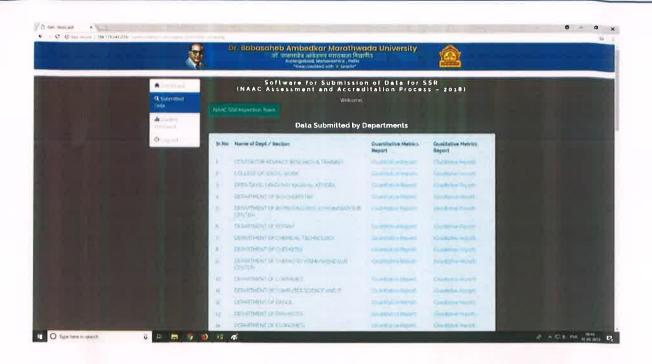




SCREENSHOTS OF THE E-GOVERNANCE ADOPTED IN THE OPERATIONS



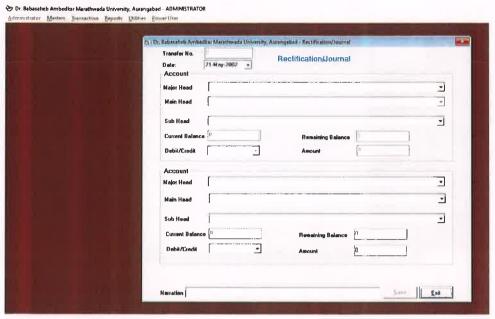




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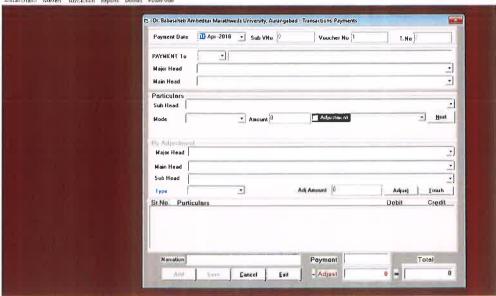
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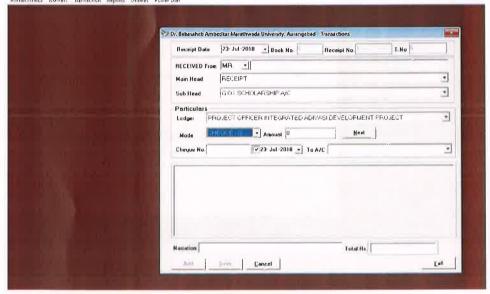
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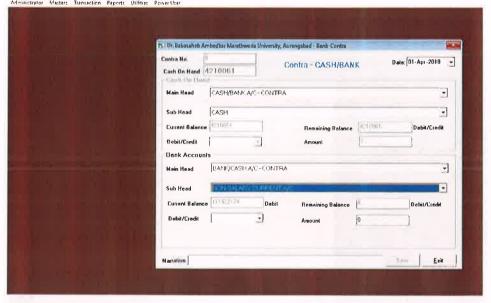
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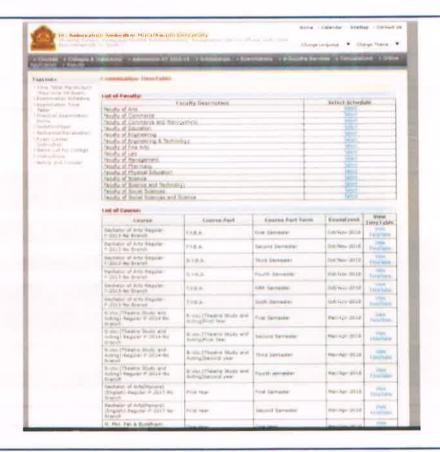
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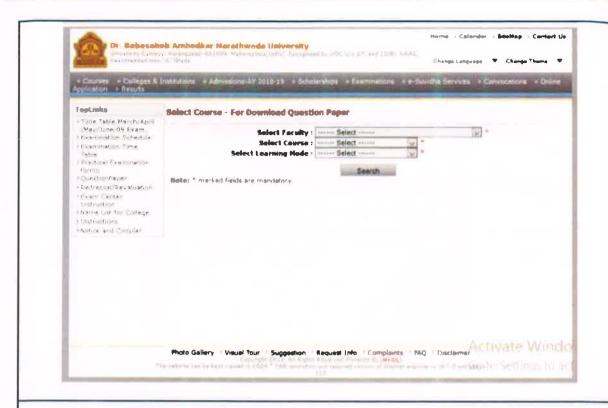
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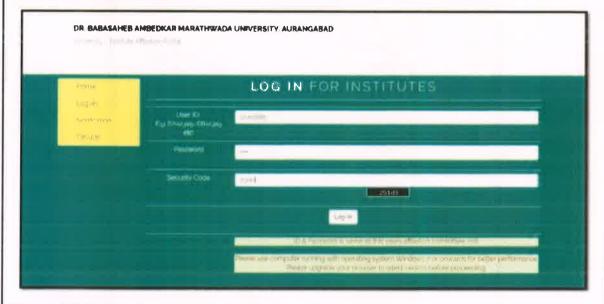




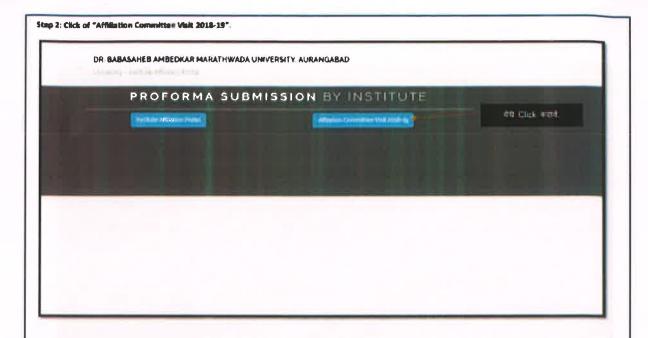


Planning & Statistics

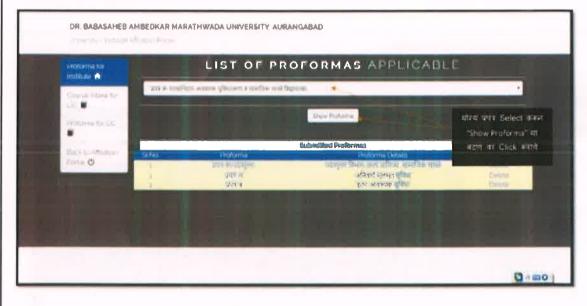
Step 1: Log-in to University Affiliation Portal.





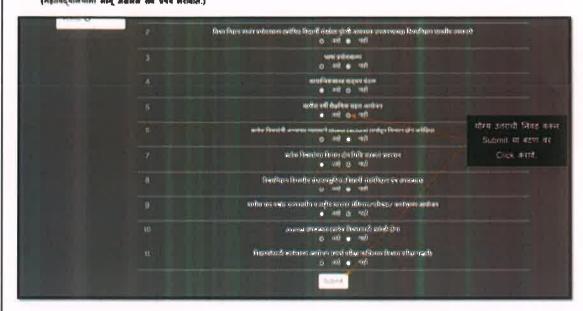


Step 3: Select Proforms applicable to your institute.

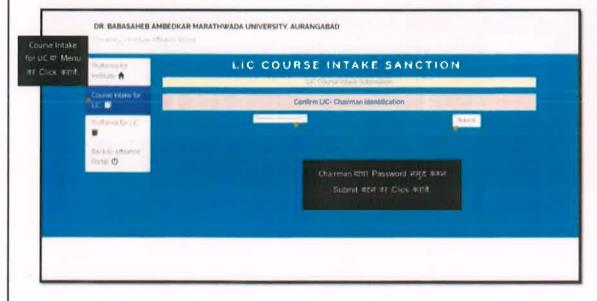




Step 4: Fill the proforms and click on Submit button. Fill sill the proforms's applicable to institute/college. (महाविद्यालयामा माम् अवसीसे सर्वे प्रयव शराबीत.)

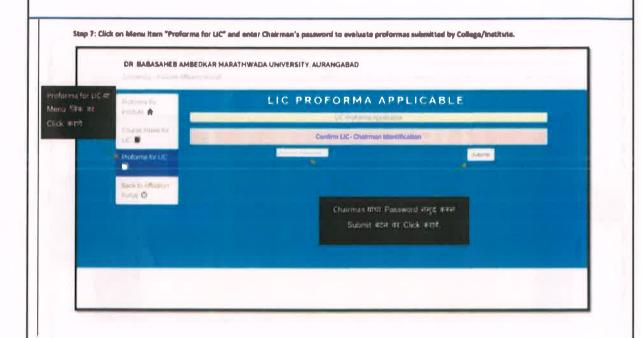


Step 5: Click on "Course Intake for UC" from left menu.





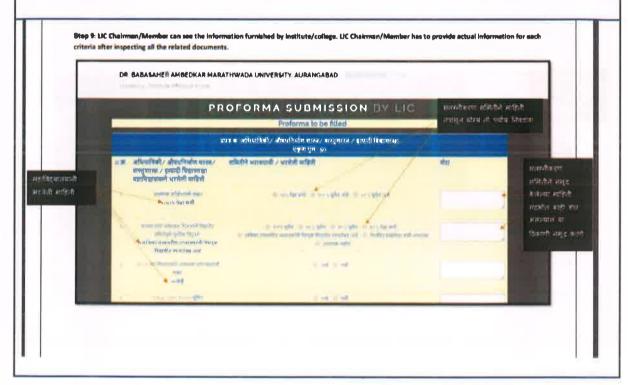




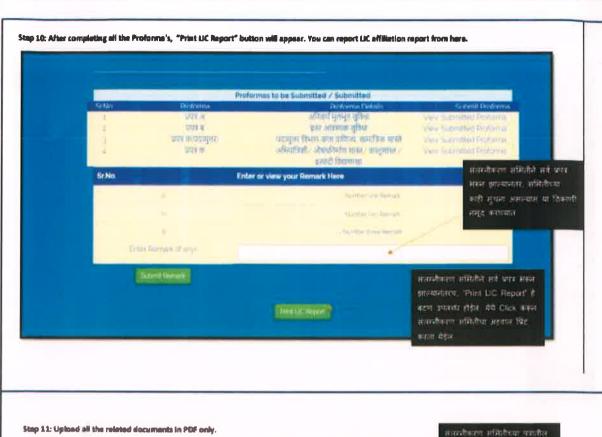


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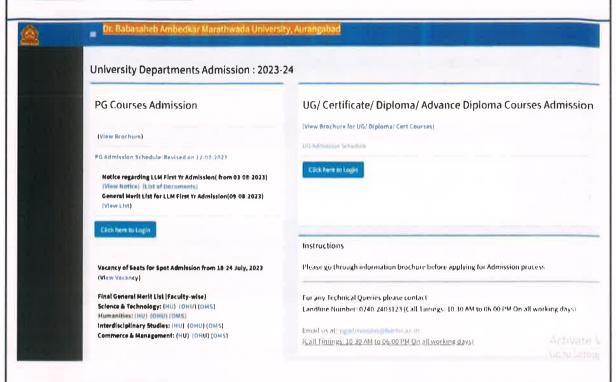


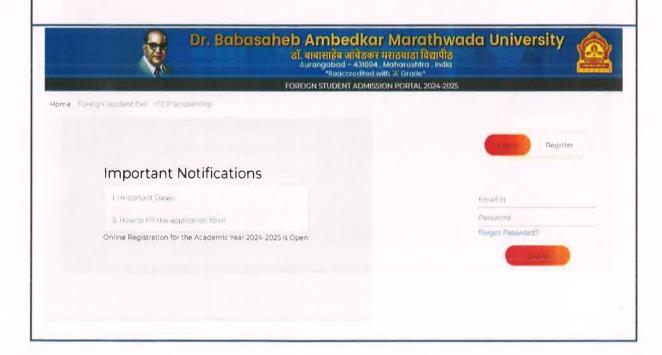




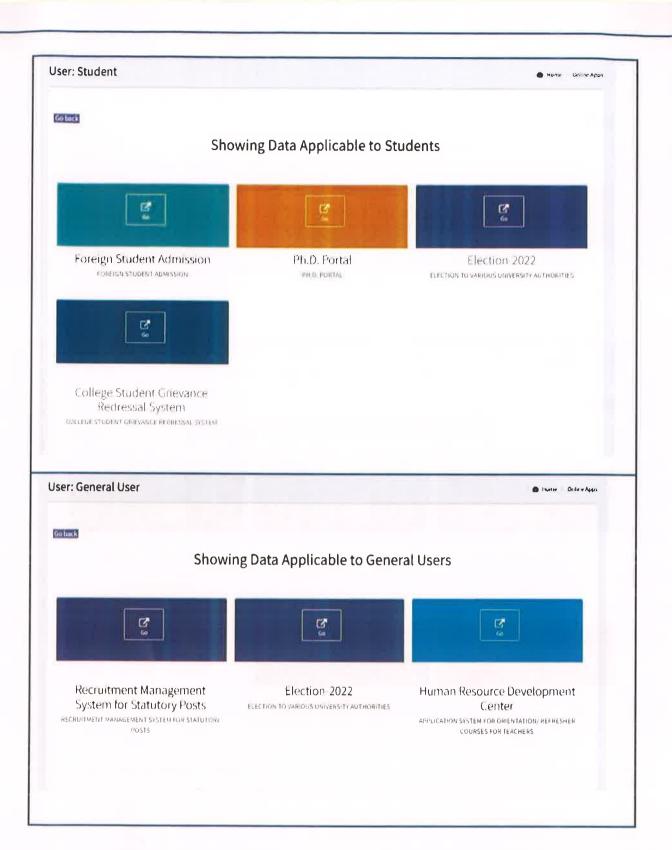


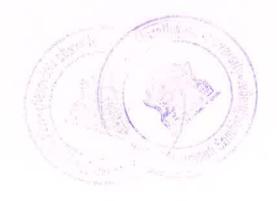
















Registrar, Dr. Babasaheb Ambedkar Marathwada University,