

# DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, CHHATRAPATI SAMBHAJINAGAR

## Report on Present Status of Automation in Examination Section

#### Introduction:

Dr. Babasaheb Ambedkar Marathwada University (BAMU), Chhatrapati Sambhajinagar, has made significant strides in automating its examination division, ensuring efficient management of examination processes. Since 2006, the university has partnered with Maharashtra Knowledge Corporation Ltd (MKCL) for the automation and management of its examination processes. This collaboration has led to the implementation of the Examination Management System (EMS), which has revolutionized examination-related operations at BAMU.

#### **Automation of Examination Division:**

BAMU has achieved 100% automation of its examination division through the implementation of the Examination Management System (EMS). This automation has streamlined various processes, ranging from student registrations to post-examination services, resulting in improved efficiency, transparency, and accuracy in examination-related activities.

### **Key Modules of EMS:**

- 1. Student Registrations:
  - The EMS facilitates seamless registration of students for various examinations conducted by BAMU.
  - Students can register online, providing necessary details and documentation.
  - The system generates unique identification numbers (PRNs) for each registered student, ensuring data integrity and traceability.
- 2. Admissions (Affiliated Colleges/University Departments):
  - This module manages the admission process for both affiliated colleges and university departments.
  - It enables centralized control and monitoring of admission-related activities
    \*\*Enables centralized control and compliance with university regulations.\*\*

Marathwada University Ambhajinagar

#### 3. Pre-Examinations:

- The pre-examination module handles tasks such as examination scheduling, seating arrangements, and allocation of examination centers.
- It provides administrators with tools to plan and organize examinations efficiently, minimizing logistical challenges.

## 4. Reports Generation:

- The EMS generates comprehensive reports on various aspects of examination management, including student enrollment, examination schedules, and results analysis.
- These reports serve as valuable insights for decision-making and performance evaluation.

#### 5. Hall Ticket Generation:

- This module automates the generation and distribution of hall tickets to registered students.
- Hall tickets contain essential details such as examination date, time, venue, and candidate information, ensuring smooth conduct of examinations.

#### 6. Assessment Data Entries:

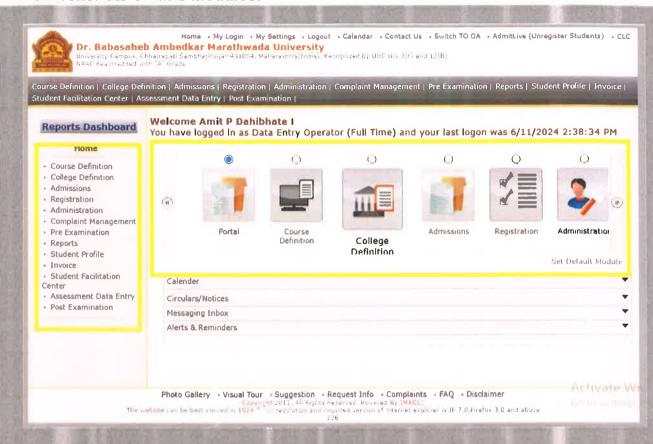
- Assessment data entry module facilitates the recording and management of examination results.
- It allows authorized personnel to input assessment data accurately and securely, ensuring confidentiality and data integrity.

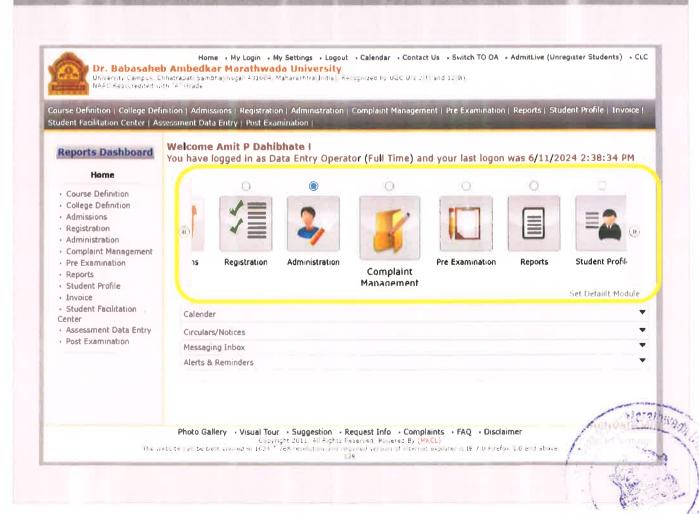
## 7. Post Examination Services:

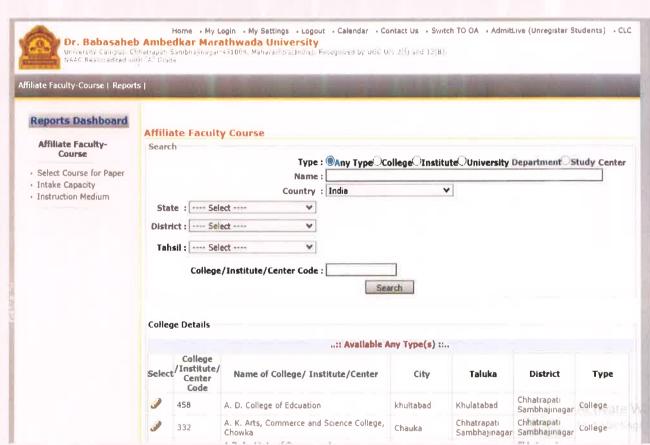
- This module manages post-examination processes, including result publication, revaluation requests, and issuance of transcripts.
- It enables timely dissemination of examination results and provides mechanisms for addressing post-examination queries and grievances.



#### **Screenshots of EMS Modules:**









Reports Dashboard	earch Student		
Student Profile		(Advanced Search)	(Seat Number Search
- Document Management			
View Request Status  Update Student Contact	DU PRN :		
Details	Old PRN :		
EASY  Update Lateral Entry	OIO PKN :		
Student Details	Eligibity Form No :		
Audit Trail  View Student Profile	Engibility Form 45		
- Reports	Application/Admission Form		
	Number:		
		Search	

#### Conclusion:

The automation of the examination division at BAMU, facilitated by the Examination Management System (EMS), has significantly enhanced the efficiency, transparency, and effectiveness of examination-related processes. By leveraging technology and strategic partnerships, BAMU continues to uphold its commitment to excellence in higher education and academic administration.

## **Acknowledgments:**

We extend our gratitude to Maharashtra Knowledge Corporation Ltd (MKCL) for their collaboration and support in implementing the EMS at BAMU. We also acknowledge the efforts of all stakeholders involved in the automation initiative, whose contributions have been instrumental in its success.

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