Status of Automation

STATUS OF AUTOMATION

This document defines the current state of automation by systems analysis, development, implementation, testing and live phase of the Microsoft Dynamics ERP for TMU. The analysis phase included a study by way of a series of focused workshops with users of TMU.

The purpose and format of these workshops were to understand the current status of the functions covered in this document within TMU users and to establish how the Microsoft Dynamics application will be utilized to support the business processes in line with the stated project objectives.

Extent of Automation:

The ERP implementation for Admission, Academics, Examination, HR & Payroll, Fee & Accounts, Purchase, Alumni, Hostel & Mess Management, Transport are completely automated with some operational issues.

In Future, we intend to include modules like Placement, Taxation and Security which currently depends largely on user intervention.

The ERP department team looks forward to helping TMU in achieving its vision of superior service, real-time data, real-time control, and harnessing technology as a platform for future growth.

Yours Sincerely

Anshul Jain

ERP Department

Teerthanker Mahaveer University

Date:

For and on behalf of

Teerthanker Mahaveer University

Dr. Aditya Sharma

Registrar

Date:

List of all Modules

List of Modules Offered

Education Vertical

Student Admission Management

- Student Enquiry
- Application
- · Creation of Student
- Program Identification
- College Identification
- Student registration
- · Student selection procedure
- Analysis from inquiry till registration

Fee Management

- Fee Set Up
- Fee classification
- Fee Collection
- Discounts
- Fee statement
- Daily Collection
- Bank Collection
- Payment Reconciliation
- Account summary
- Fee due
- Fee payment linked to Student Portal

Academics

- · Student information
- · Student ID Card generation
- Student attendance
- Scheme of work
- Student Assignments
- Student fine
- Course Creation
- Student Course Registration
- Student Group
- Batches Creation
- · Time Table
- Internals & External Marks Entry
- Subject
- · Student Promotion
- · Student Detainee
- Semester
- · Faculty Load Calculation
- · Course wise Faculty Allotment
- Course wise performance
- Course syllabus
- Miscellaneous Events Notification

Examination Management

- Examination form
- · Examination Schedule
- Exam Center & Room/Seat Allocation
- Internal & External Date Sheets
- Internal & External Room Statements
- · Invigilation & Faculty Allocation
- Copy Distribution & Collection
- Coding-Decoding
- · External Marks Entry
- Admit cards
- Award lists
- · Result Processing
- Tabulation sheet
- · Consolidated mark sheet
- Degree certificate
- · Re-appear process
- Hall ticket
- Re-evaluation
- Result declaration on Student and Principal Portal
- Result Analysis



Hostel & Mess Management

- Hostel Enquiry Capturing
- Hostel Fee Collection
- · Hostel rooms
- · Hostel maintainance
- Room allocation
- Room vacant
- No Dues Generation
- Hostel attendance
- · Room change
- · Mess menu
- Mess attendance

Transport Management

- Vehicle Record-Keeping
- Vehicle Maintenance
- Route Allotment
- Student Transport Enquiry
- Registration
- Transport Staff Allotment
- Fuel Ledger Entries
- · Refueling Records Entries
- Tyre & Battery Maintenance

Placement Management

- Placement Register
- Company list for Placement
- Student Eligible for Placements
- Placement Schedule

Alumni Management

- Alumni Registration
- Alumni Student List
- Alumni Entry Form
- Alumni Events
- Alumni Events Notification\ Feedback

HR & Payroll

- · Hiring Procedure
- Employee Records Maintenance
- · Employee wise Shift Allotment
- · Manpower Requisition
- Online Leave Application
- Approval Process
- Leave Posting
- Employee Attendance Automation using Biometric machines
- Earning Arrears & Salary Calculation
- Employee Taxation Planning

Purchase

- Vendor & Item Registration
- · PO & PI entries
- · Warehouse Maintenance
- Indent Creation
 Approval for Departments



List of Modules Offered

Student Admission Management	tion Vertical Eee Management
Student Enquiry Application Creation of Student Program Identification College Identification Student registration Student selection procedure Analysis from inquiry till registration	• Fee Set Up • Fee classification • Fee Collection • Discounts • Fee statement • Daily Collection • Bank Collection • Payment Reconciliation • Account summary • Fee due • Fee payment linked to Student Portal
Student information Student ID Card generation Student attendance Scheme of work Student Assignments Student fine Course Creation Student Course Registration Student Group Batches Creation Time Table Internals & External Marks Entry Subject Student Promotion Student Detainee Semester Faculty Load Calculation Course wise Faculty Allotment Course wise performance Course syllabus Miscellaneous Events Notification	Examination Management Examination form Examination Schedule Exam Center & Room/Seat Allocation Internal & External Date Sheets Internal & External Room Statements Invigilation & Faculty Allocation Copy Distribution & Collection Coding-Decoding External Marks Entry Admit cards Award lists Result Processing Tabulation sheet Consolidated mark sheet Degree certificate Re-appear process Hall ticket Re-evaluation Result declaration on Student and Principal Portal Result Analysis
Hostel & Mess Management Hostel Enquiry Capturing Hostel Fee Collection Hostel rooms Hostel maintainance Room allocation	• Vehicle Record-Keeping • Vehicle Maintenance • Route Allotment • Student Transport Enquiry • Registration

 No Dues Generation Hostel attendance Room change Mess menu Mess attendance 	 Transport Staff Allotment Fuel Ledger Entries Refueling Records Entries Tyre & Battery Maintenance
Placement Management Placement Register Company list for Placement Student Eligible for Placements Placement Schedule	Alumni Management Alumni Registration Alumni Student List Alumni Entry Form Alumni Events Alumni Events Feedback
HR & Payroll Hiring Procedure	Purchase 2 E • Vendor & Item Registration

Student Portal

- Student Login
- Student Profile
- Student Course wise Details
- Student Time Table
- Student Fees Payment
- Student Examination Details (Internal/External) Syllabus

Faculty Portal

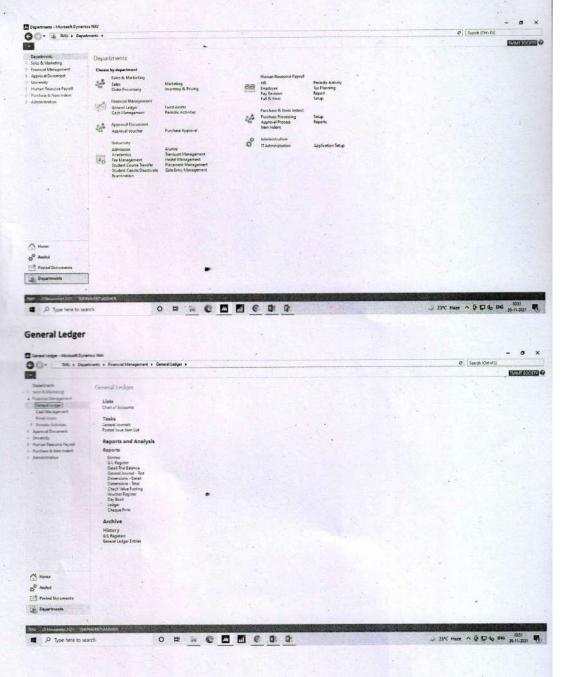
- Faculty Login
- Faculty Profile
- Create And View Time Table
- Assignments
- Access to Course and Program details
- Enter student marks
- Mark student attendance via Mobile or desktop
- View Faculty load
- · View Academic calendar
- Make transport requests
- Principal and HOD approve and process Student marks
- Principal and HOD approve and finalize Detainee List

Employee Portal

- Employees have access to their daily punch data
- View Attendance
- Appraisal forms
- · Mark leaves
- View leave balance Tour claims

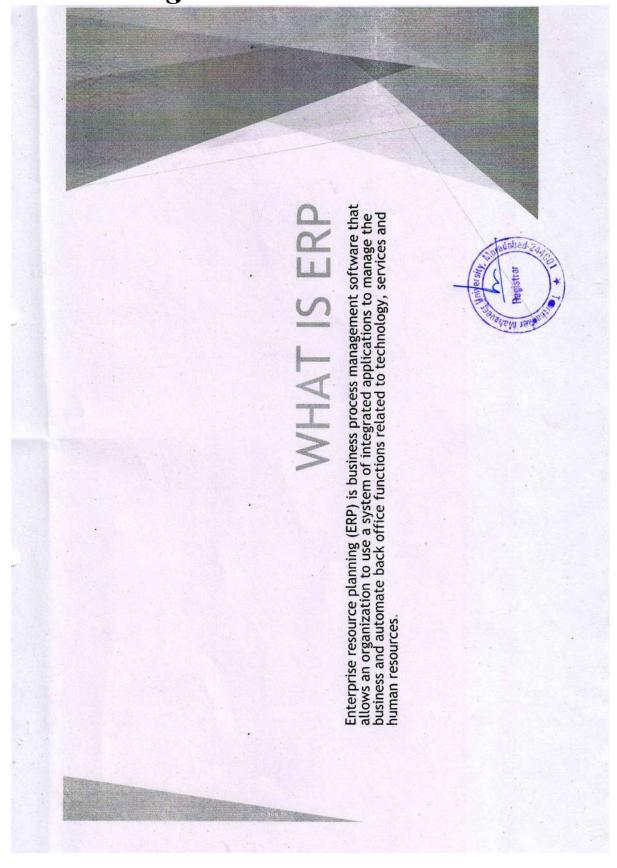


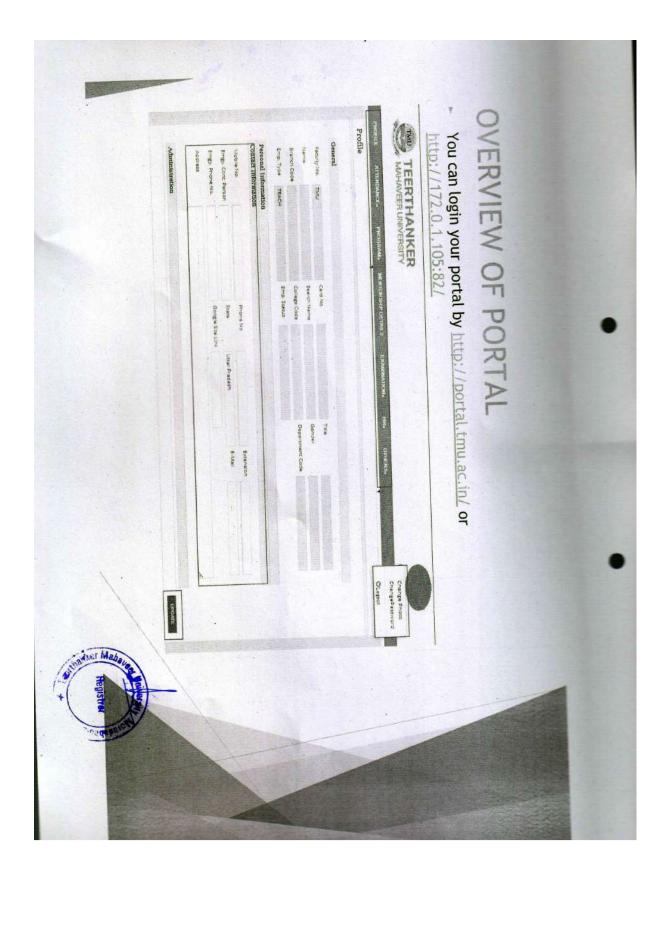
All Departments

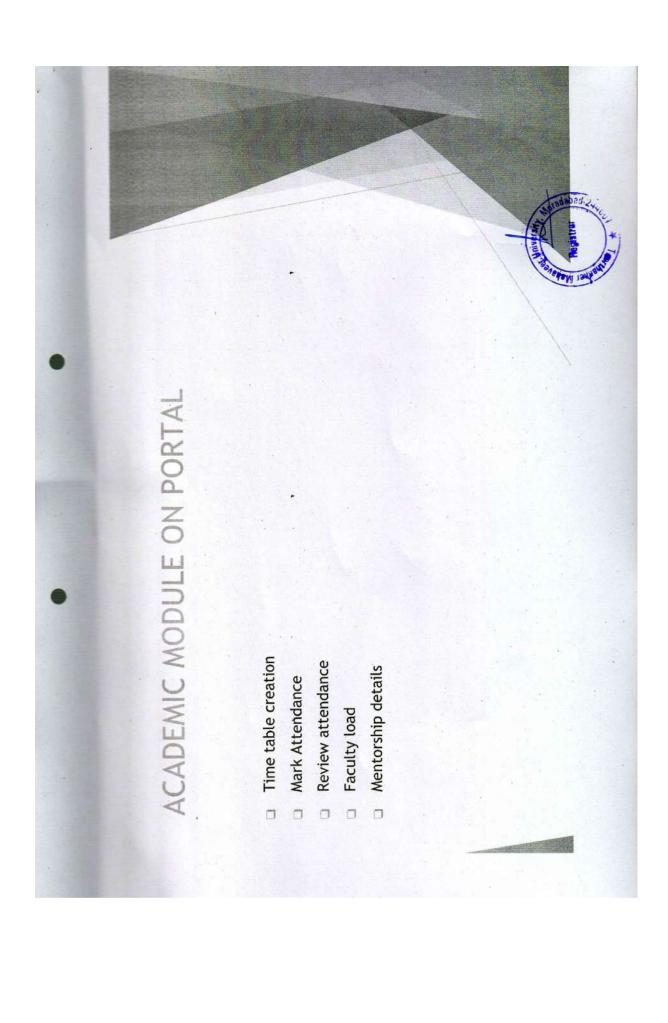


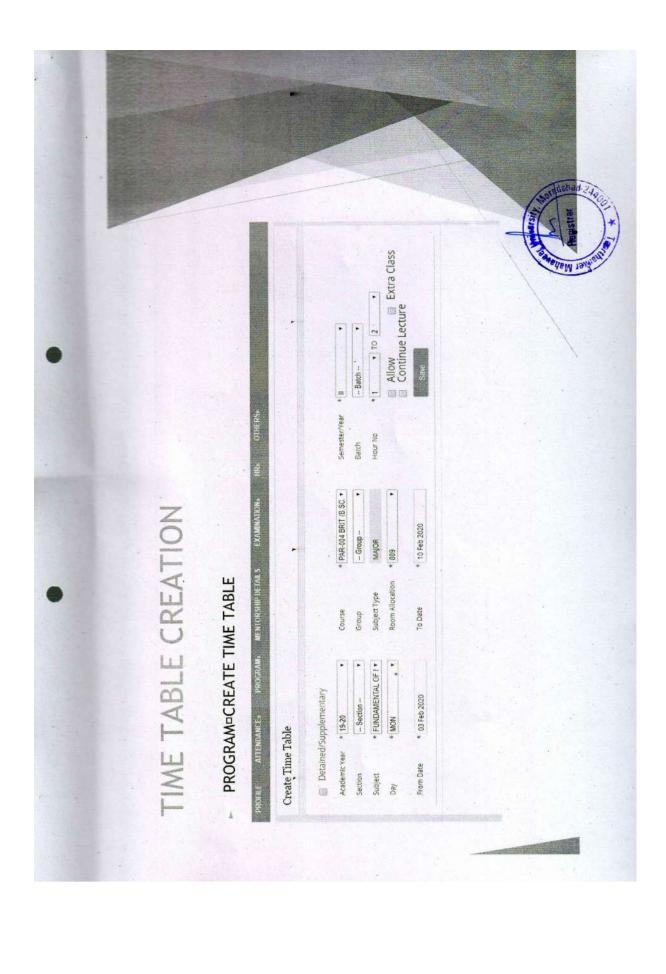


Portal Image





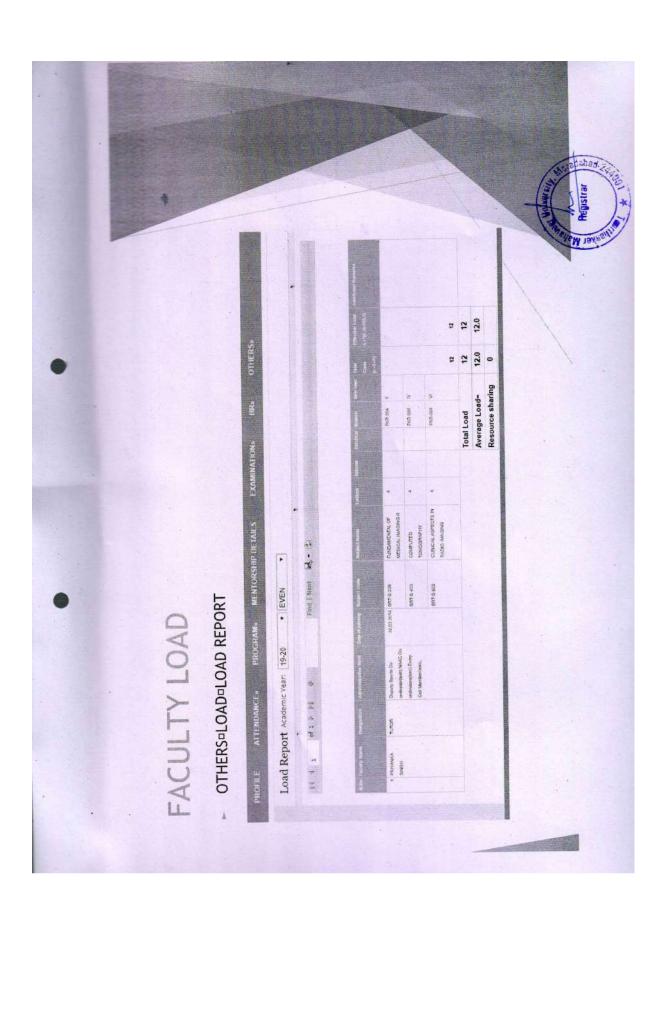




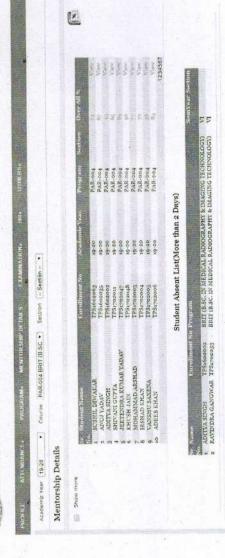


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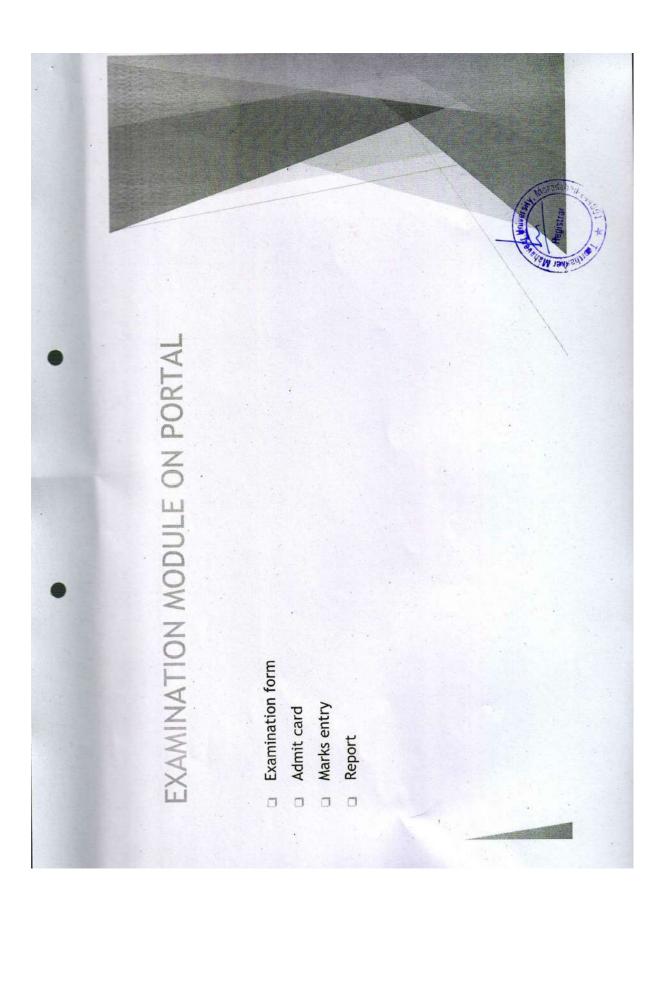
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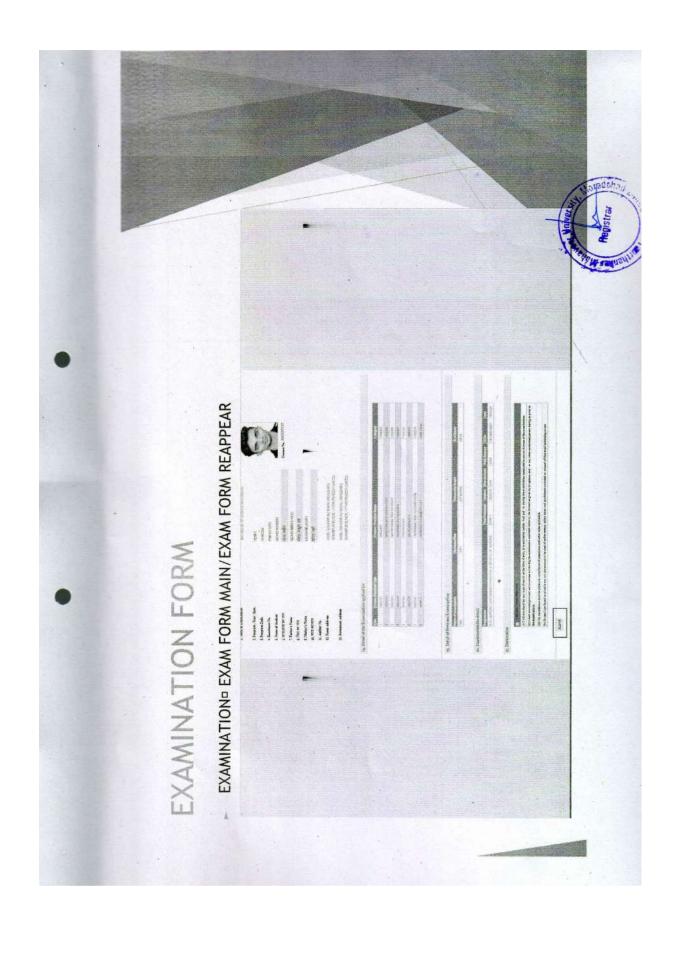


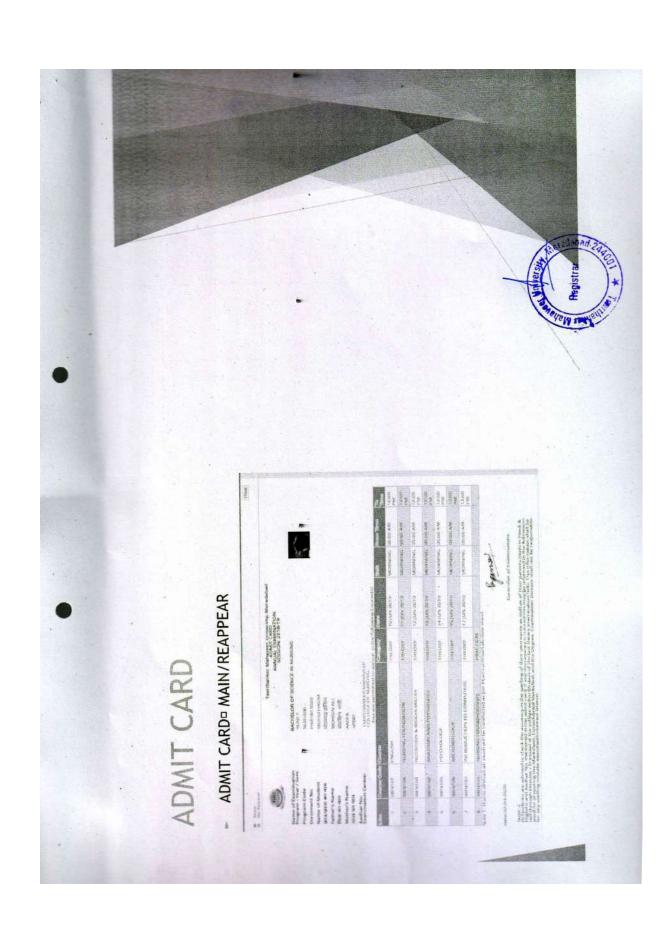


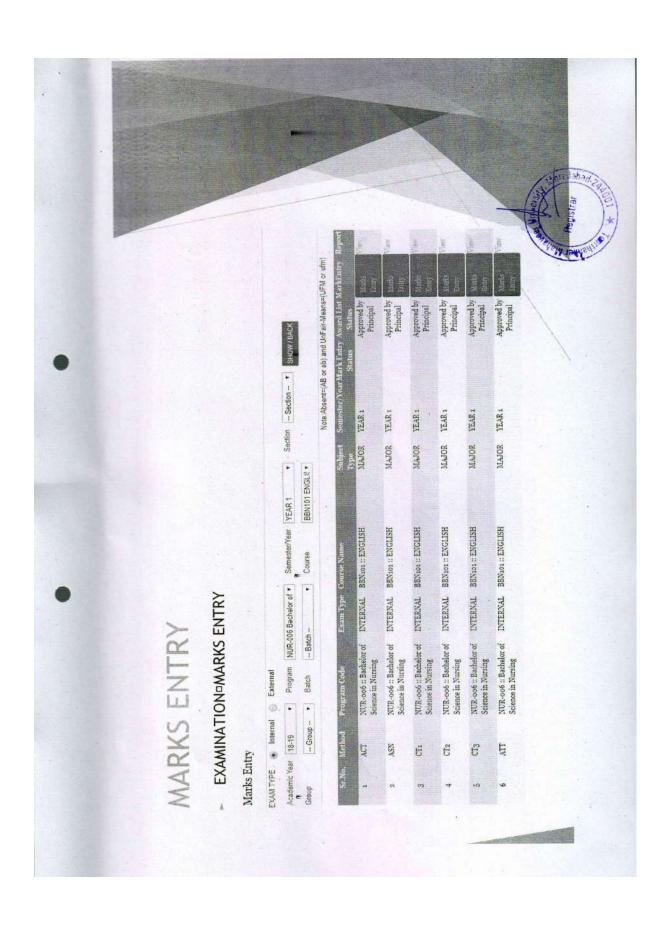


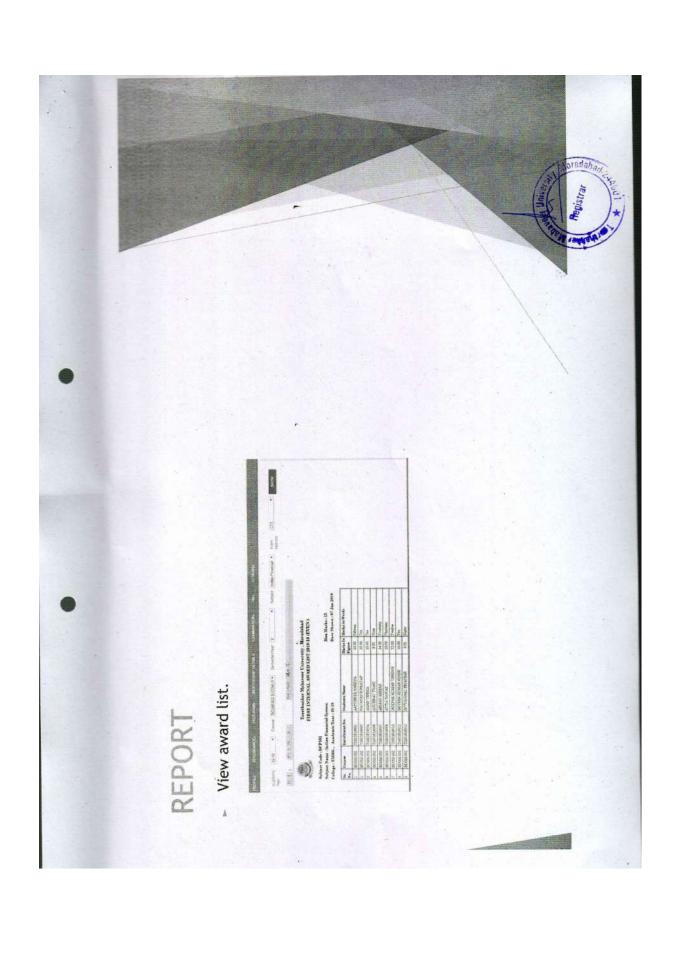


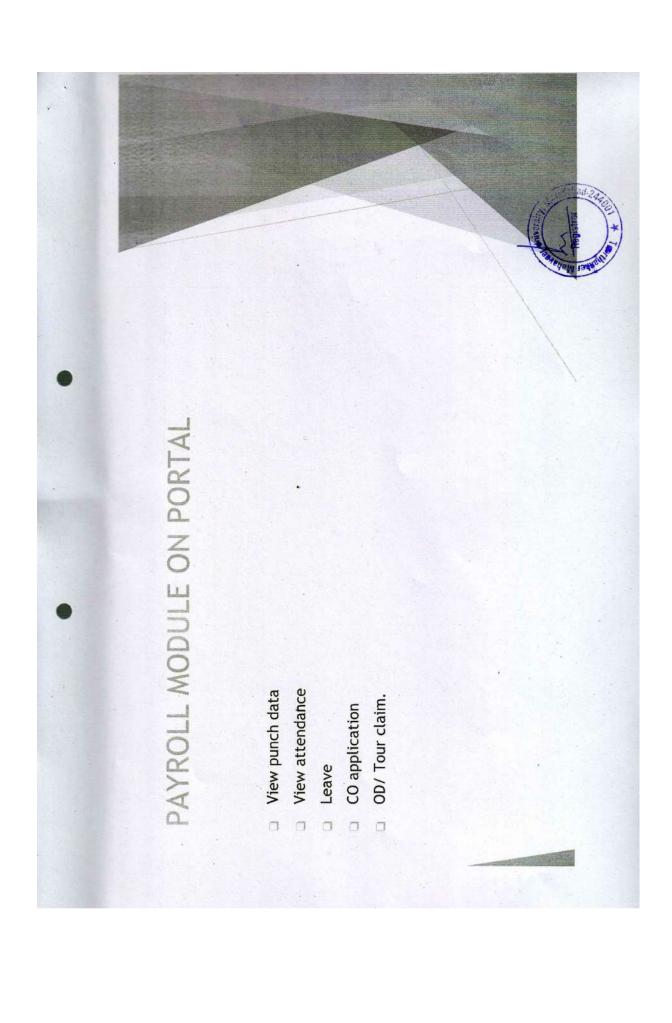


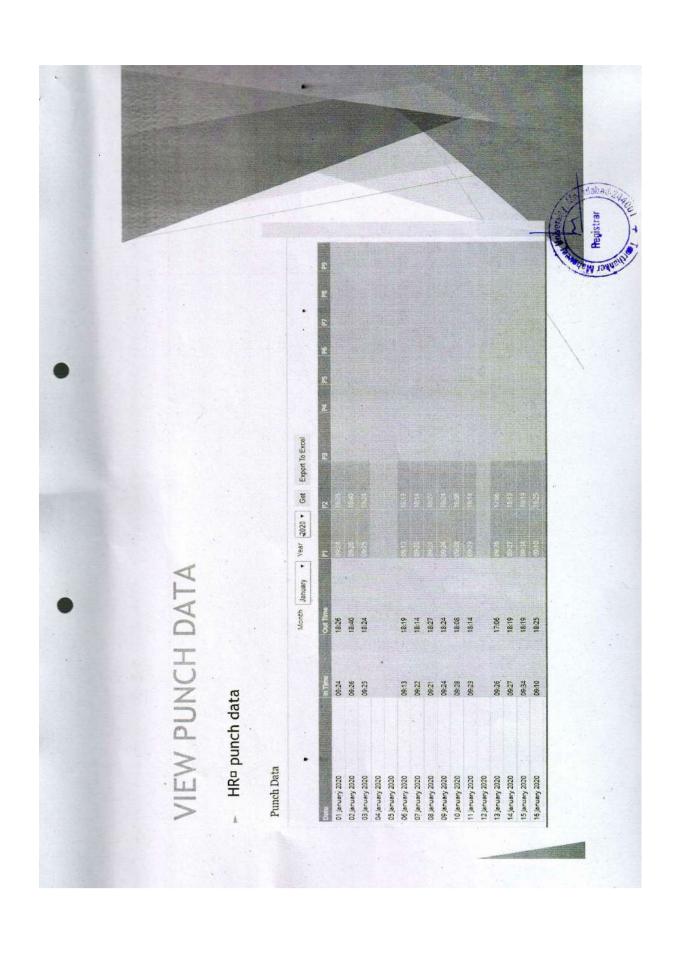










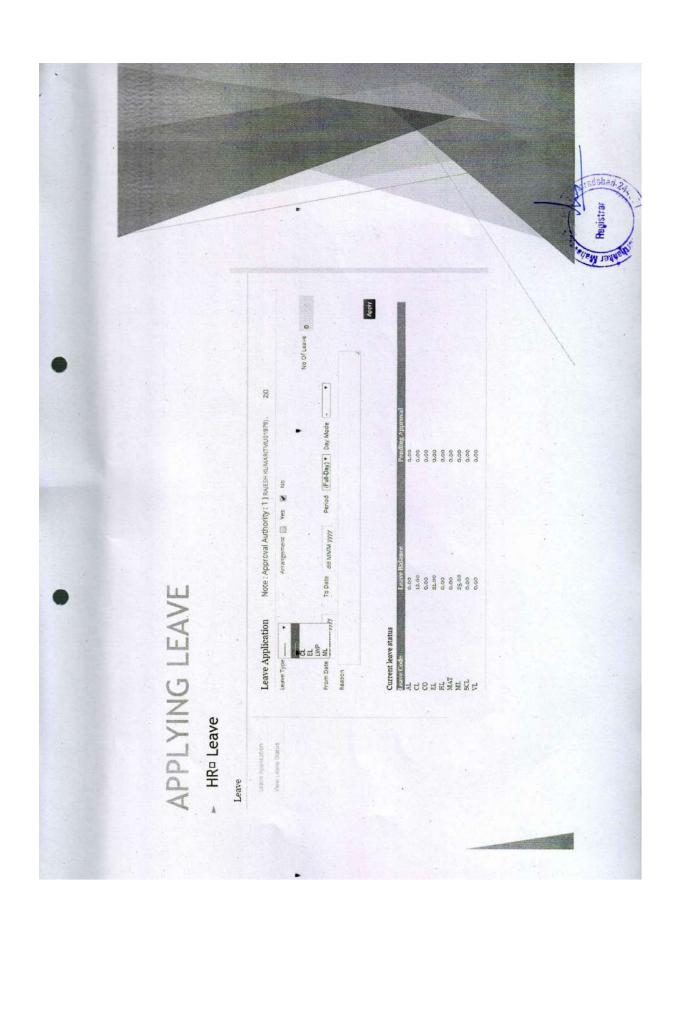


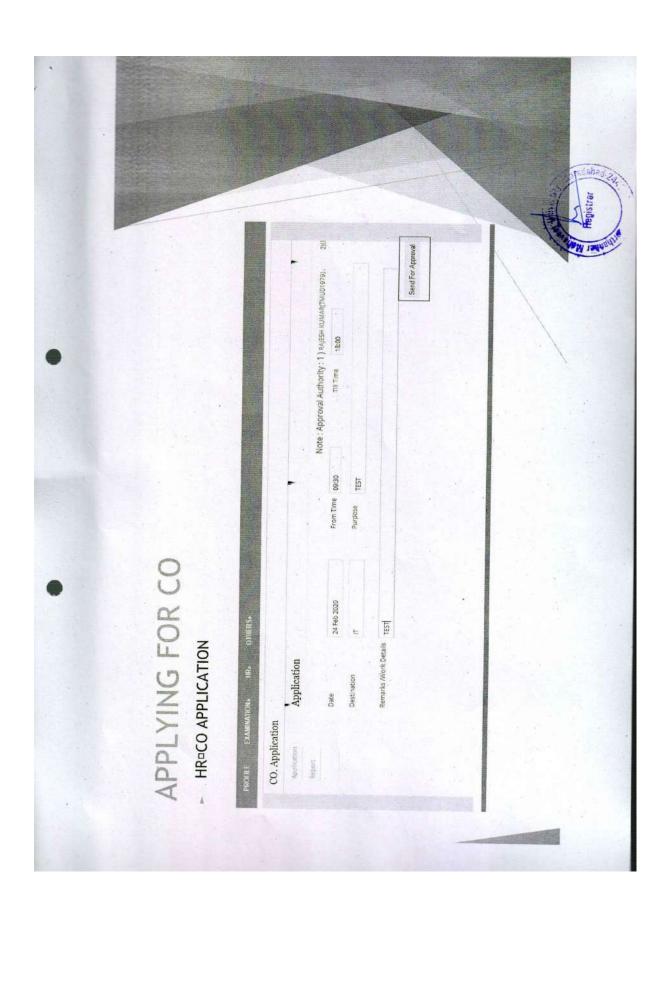
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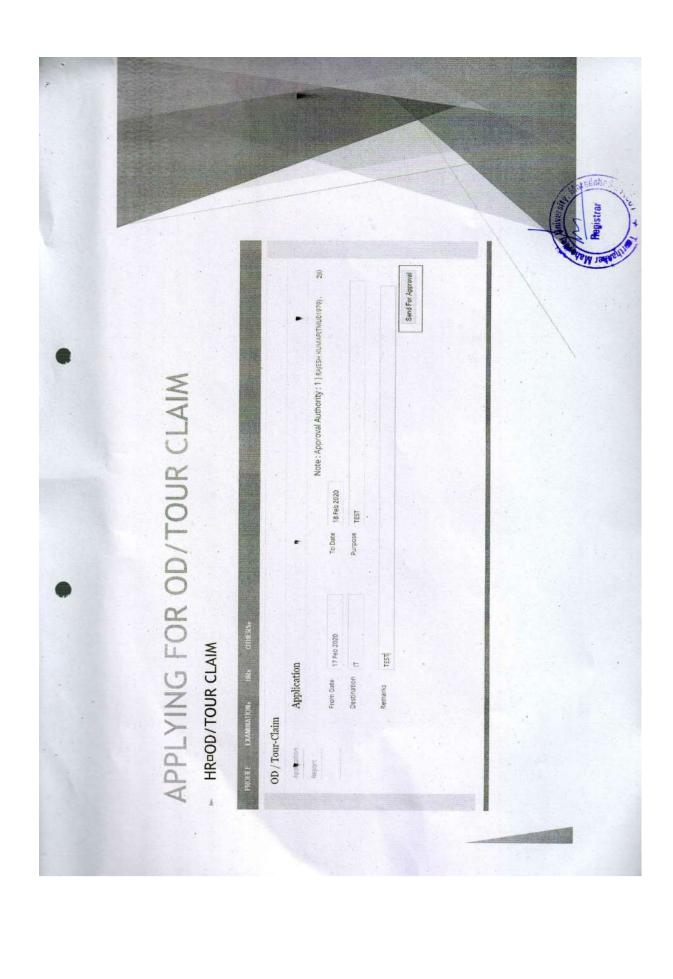
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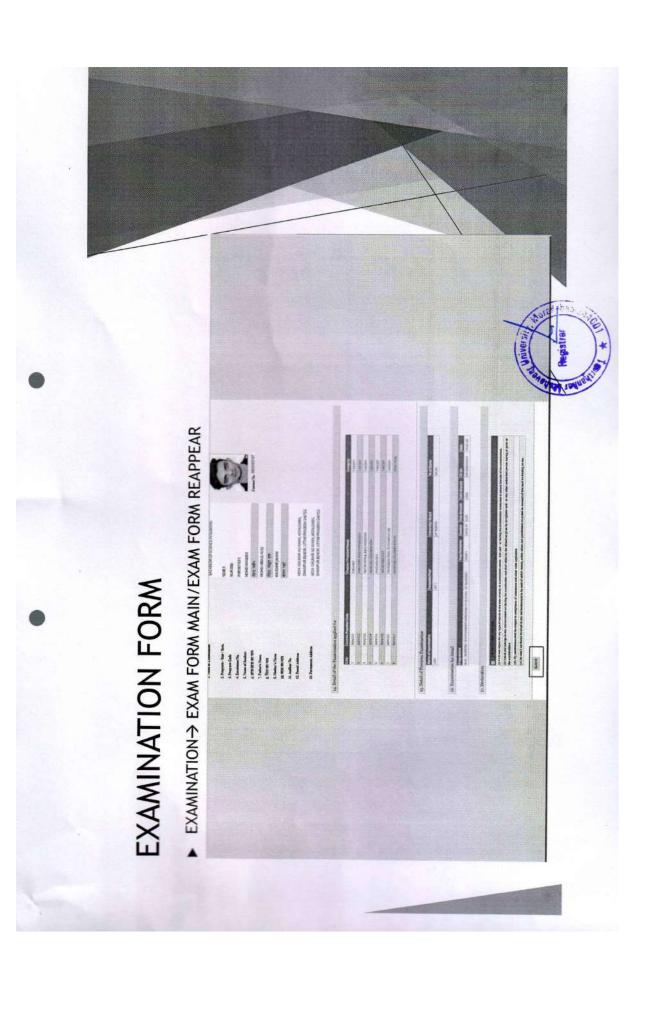
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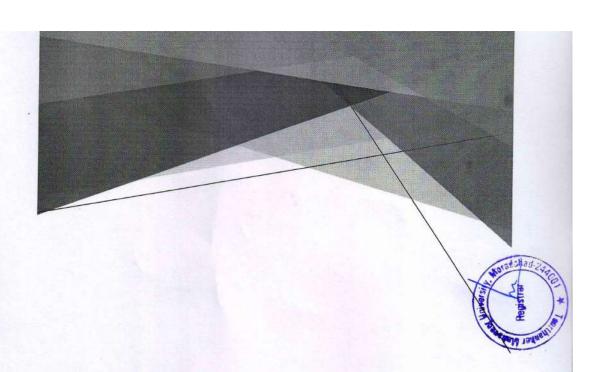






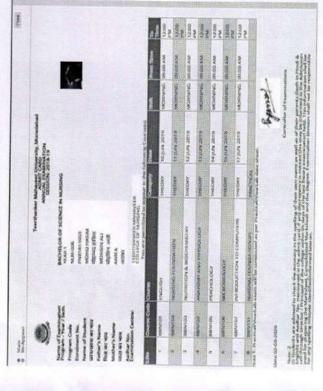


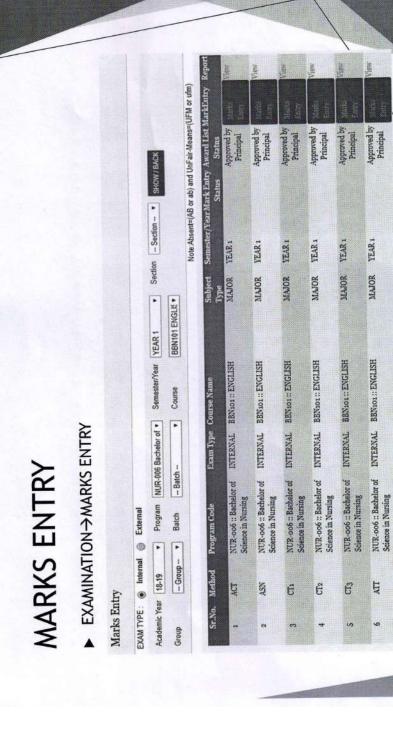


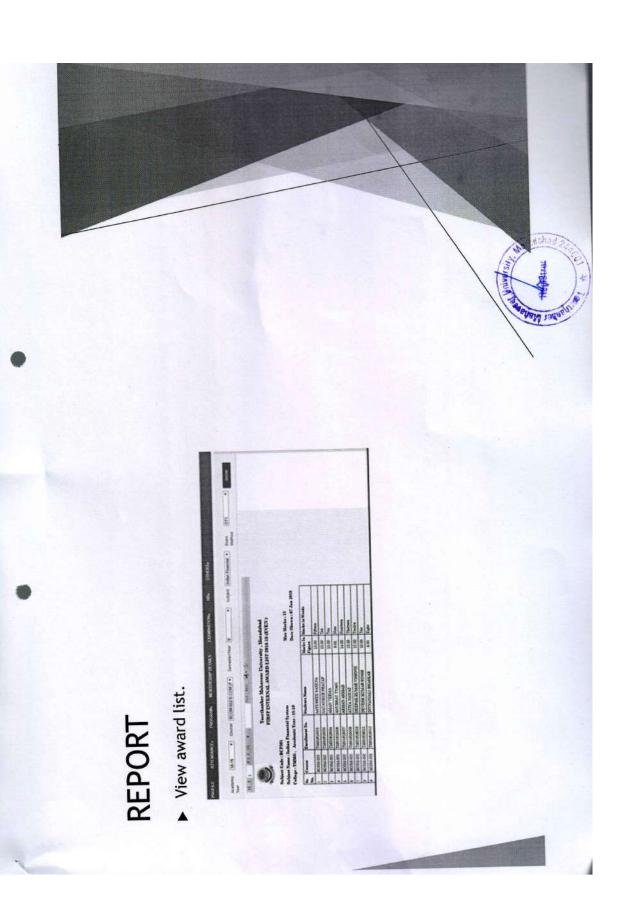


ADMIT CARD

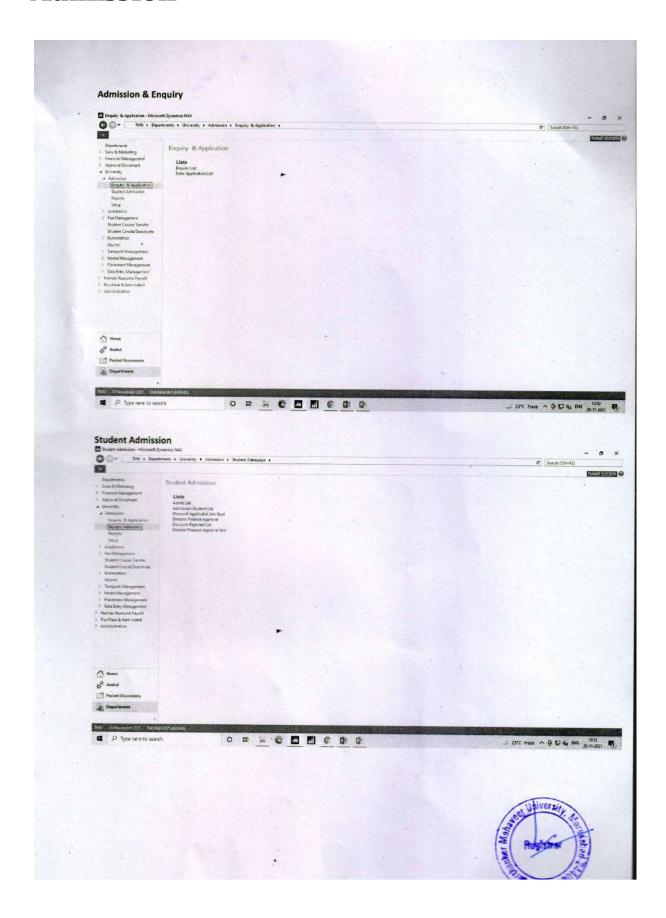
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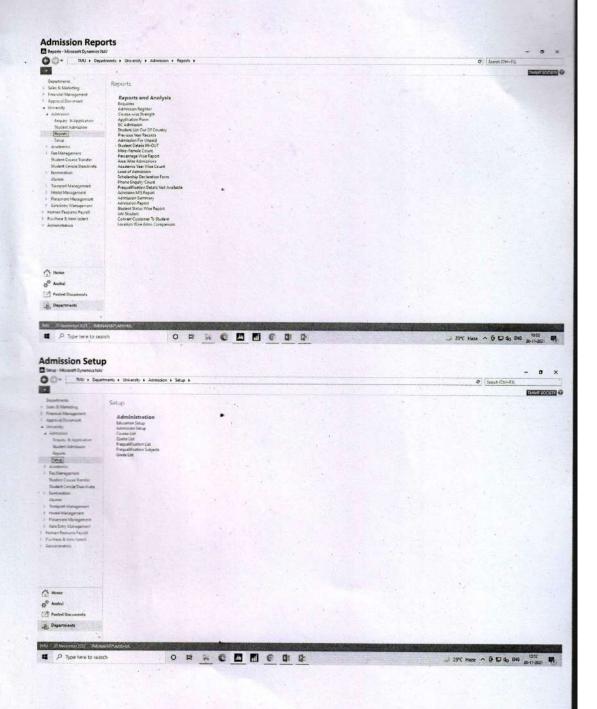




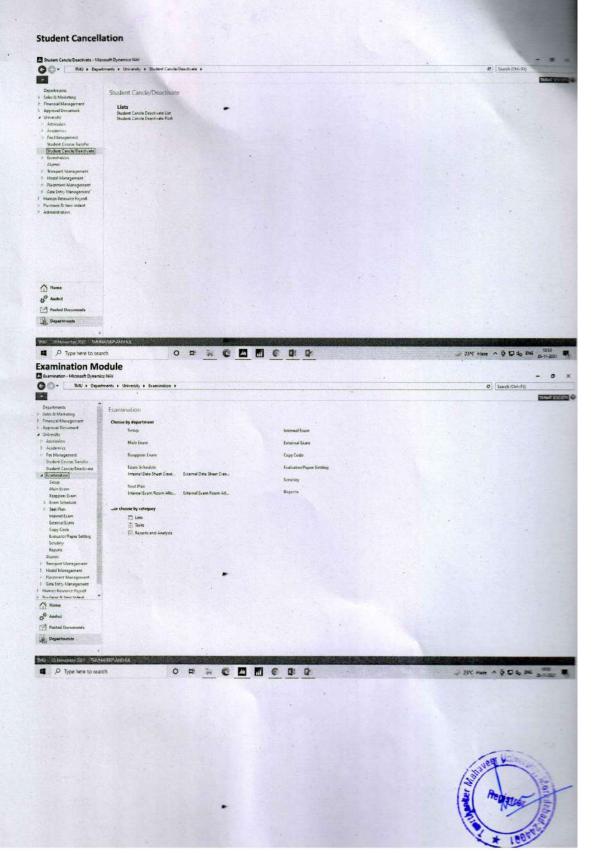


Admission

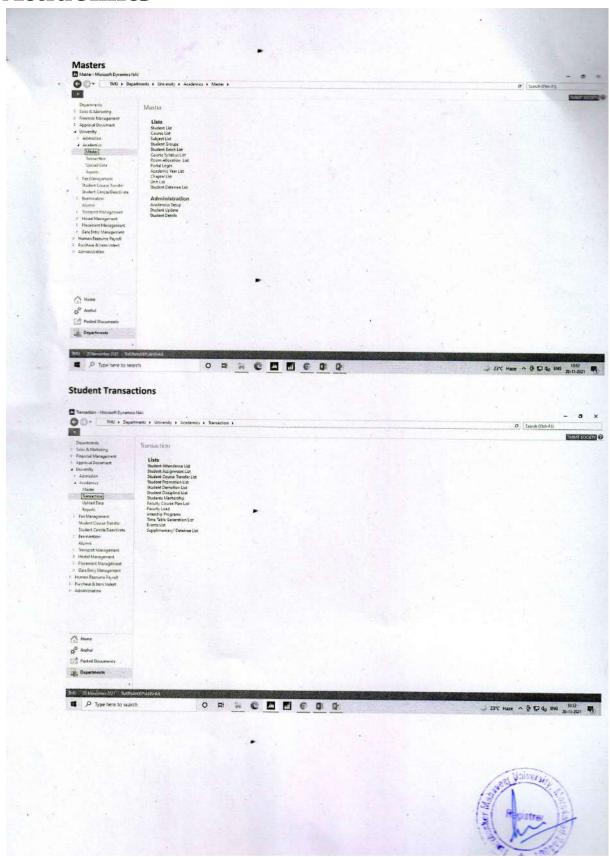








Academics

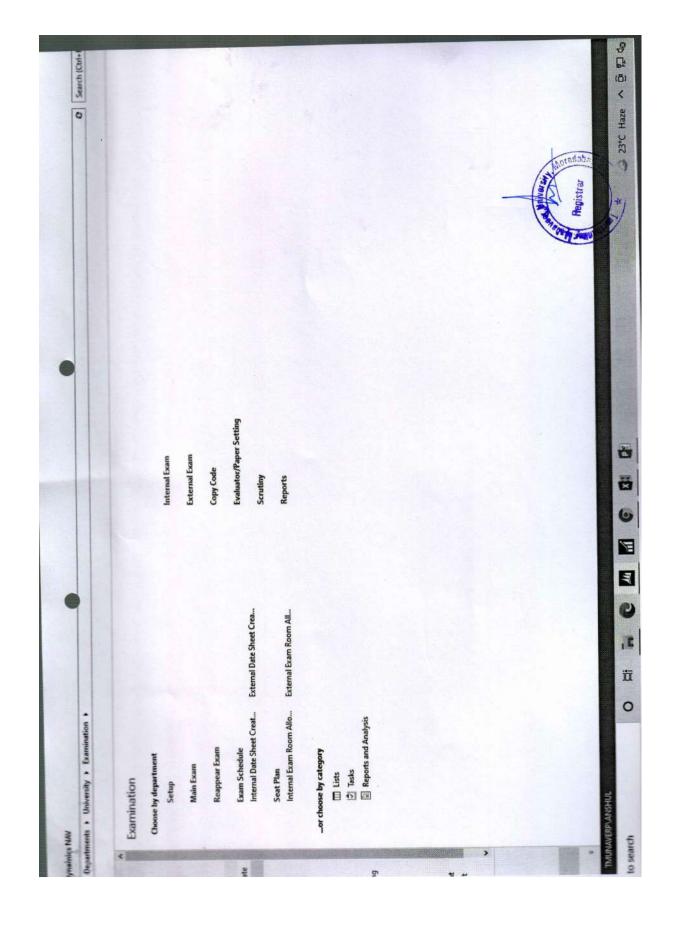


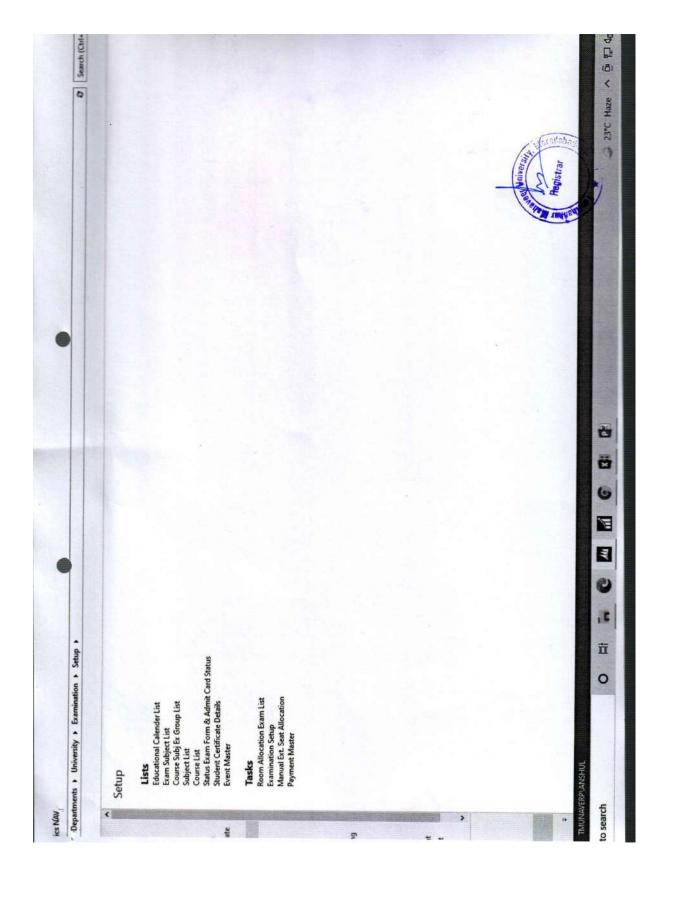
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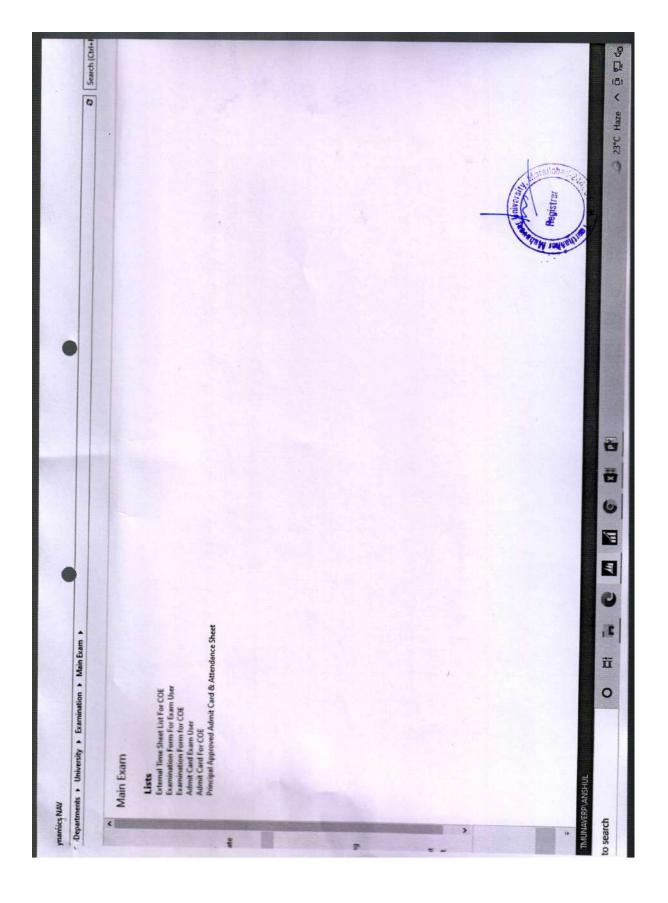


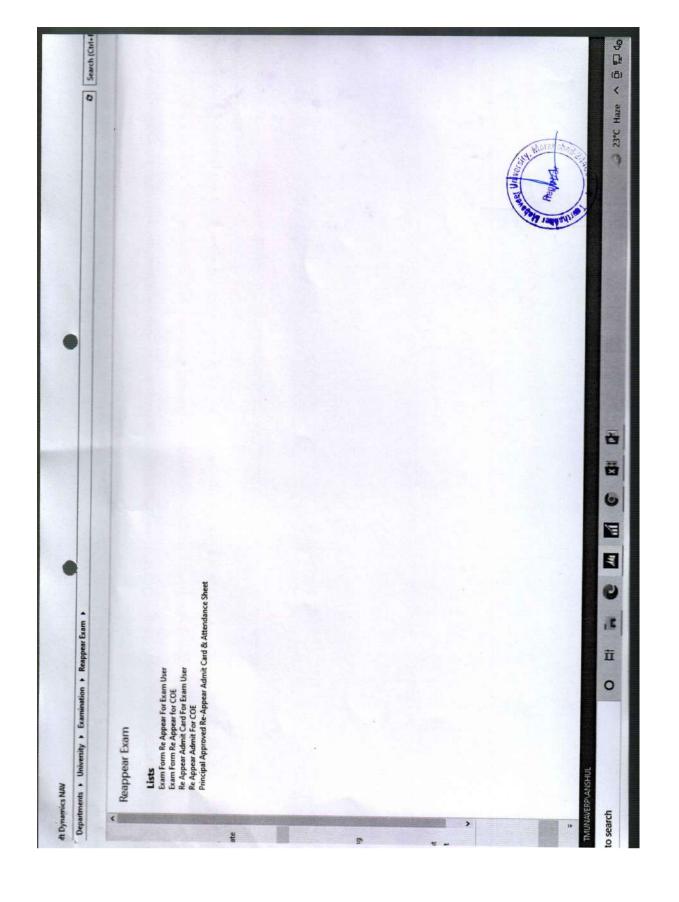
Examination

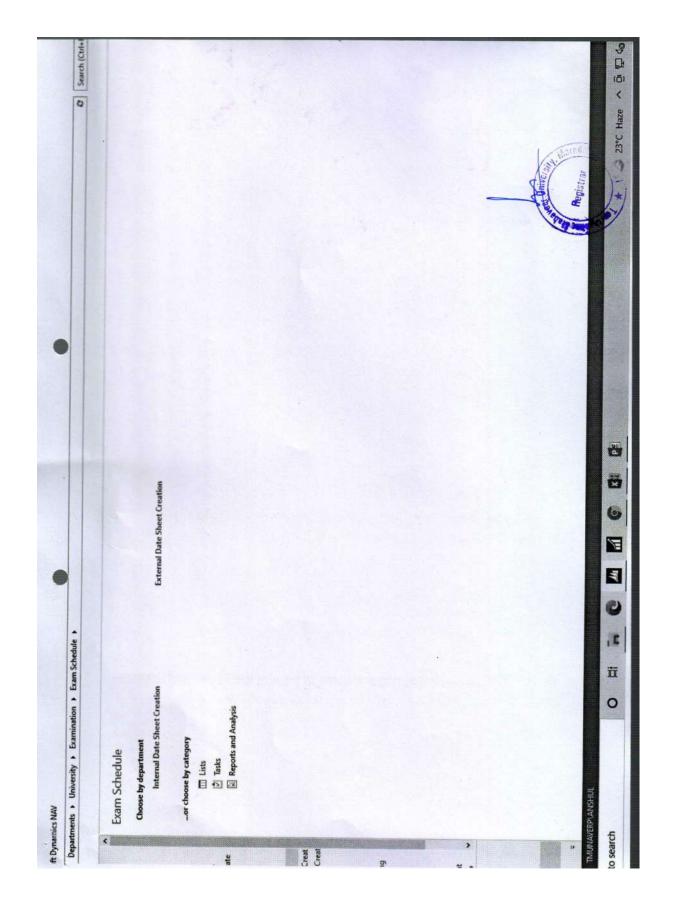


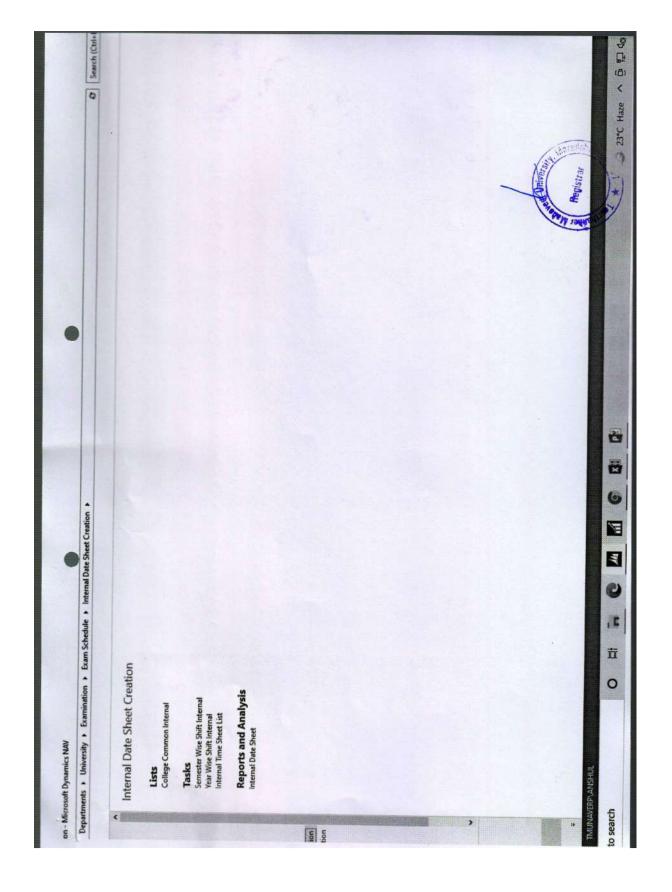


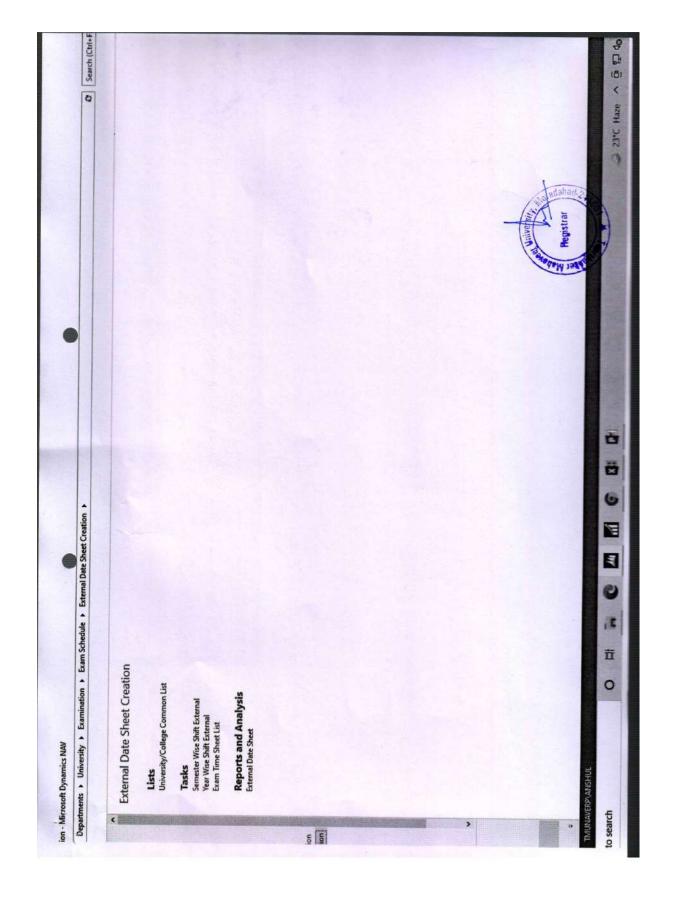


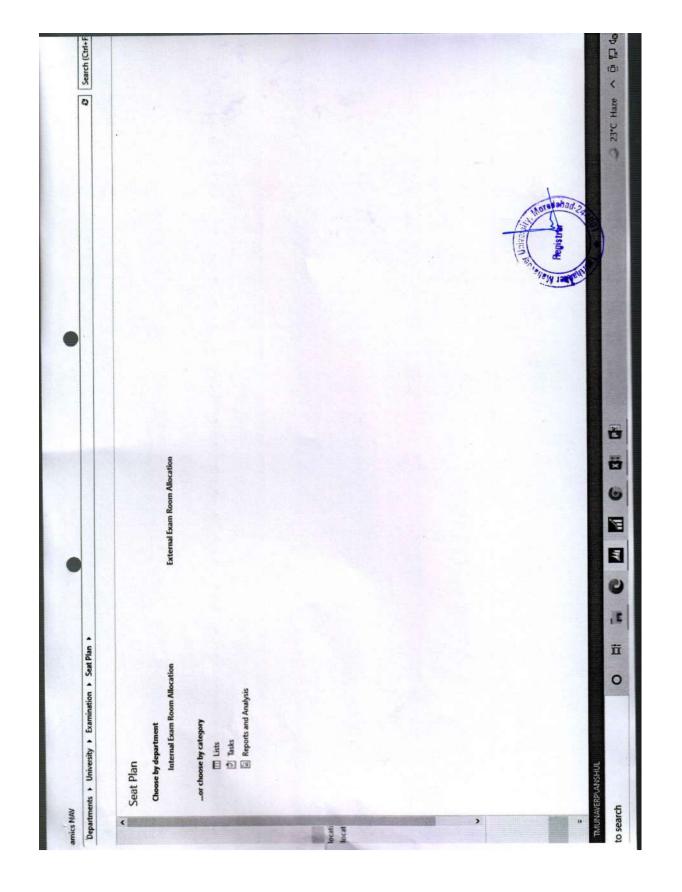


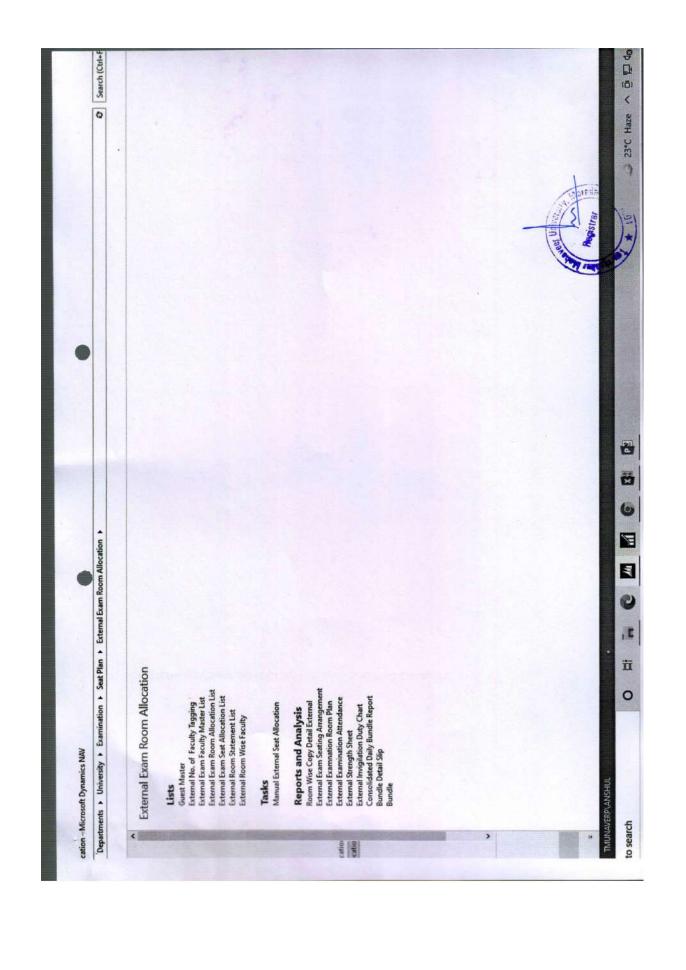


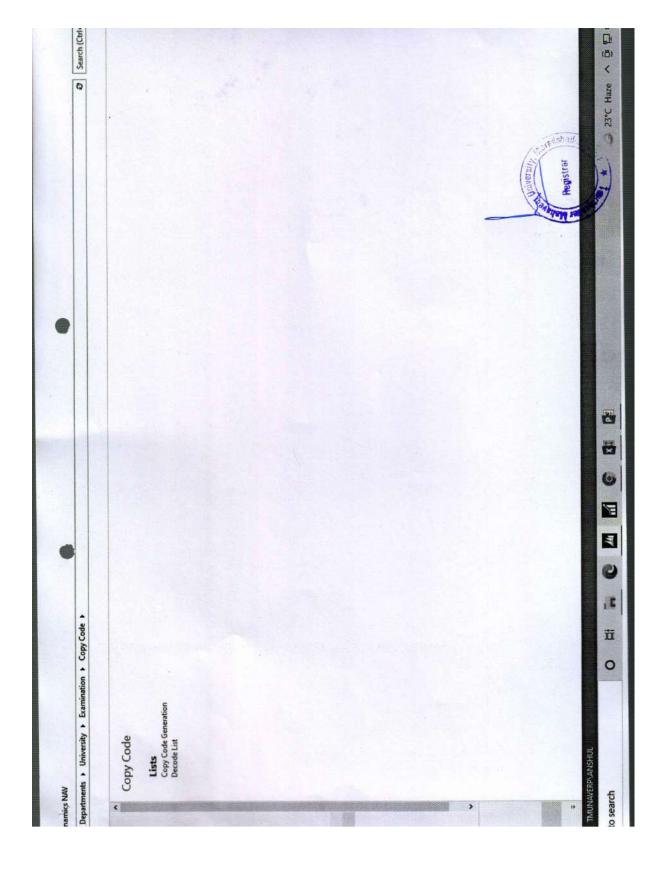


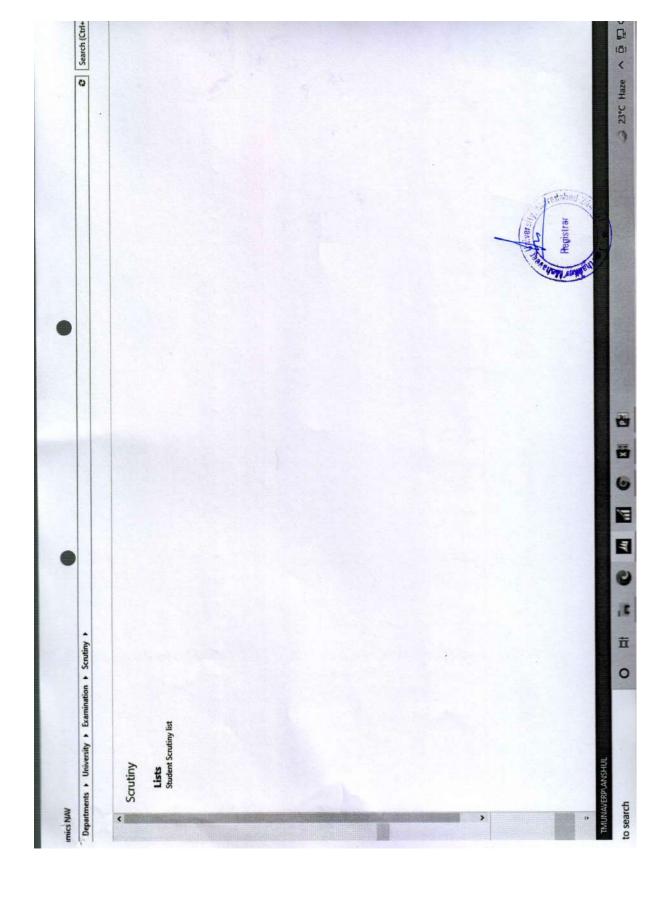


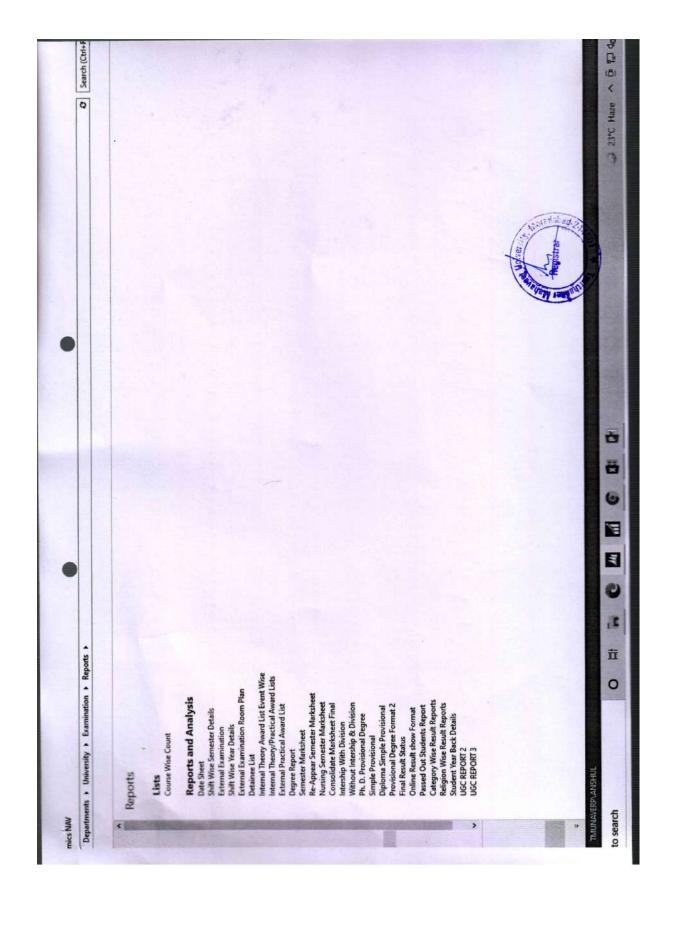


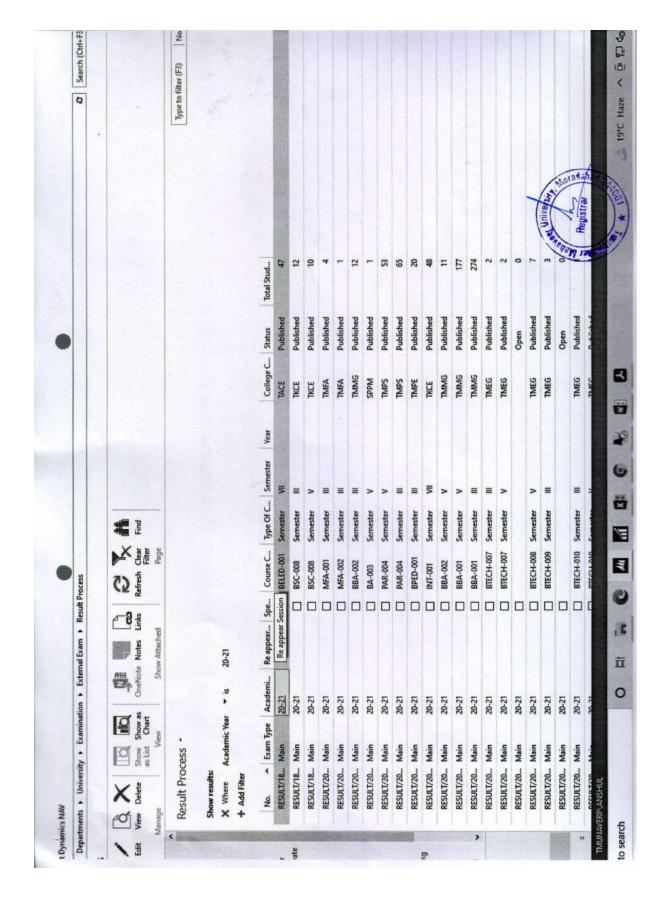


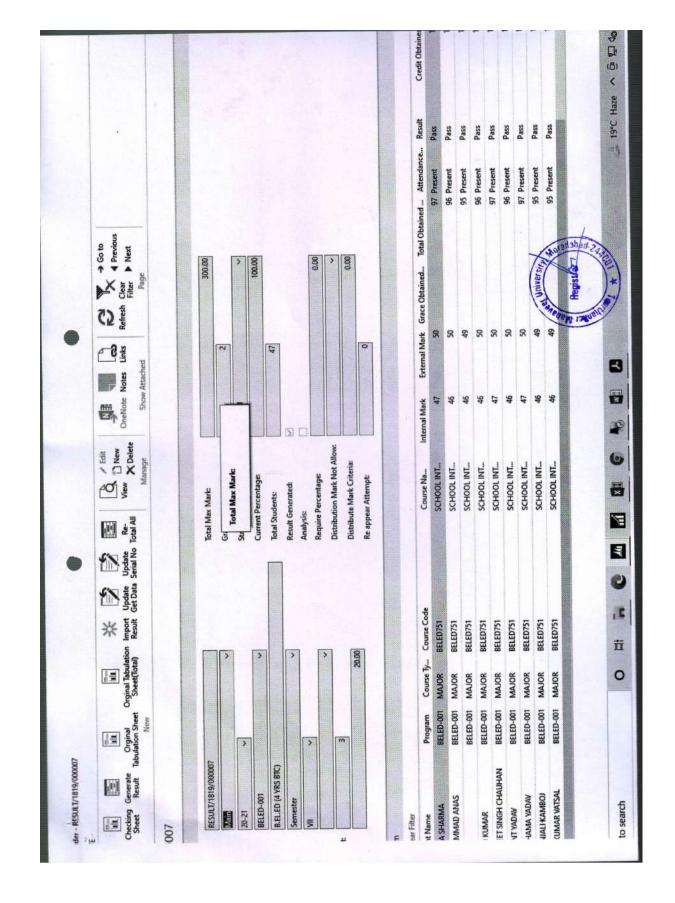


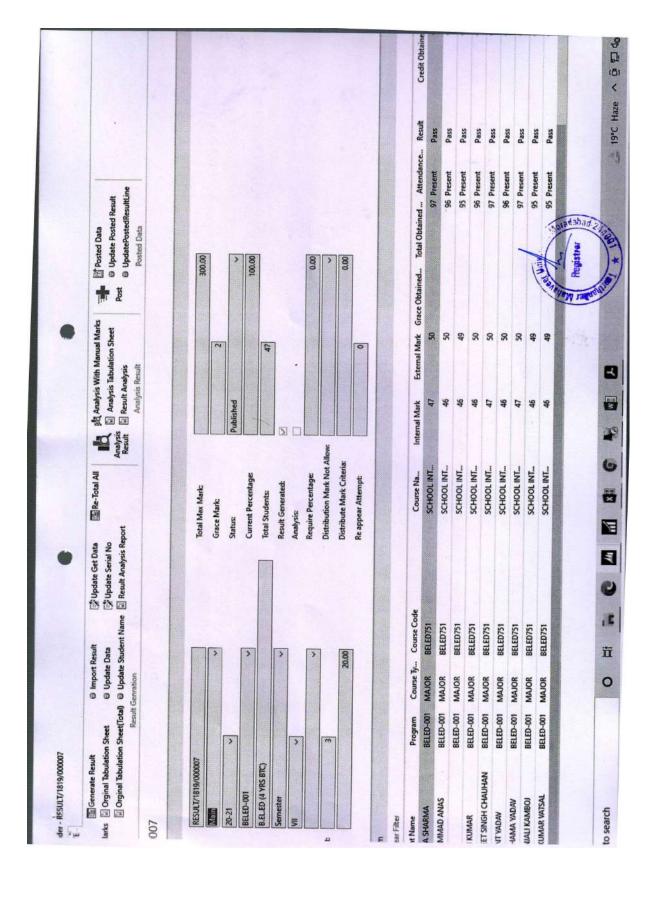


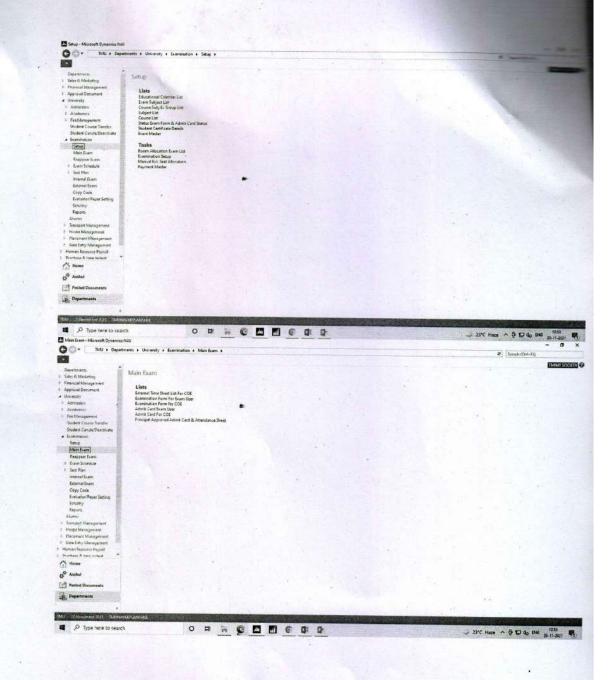




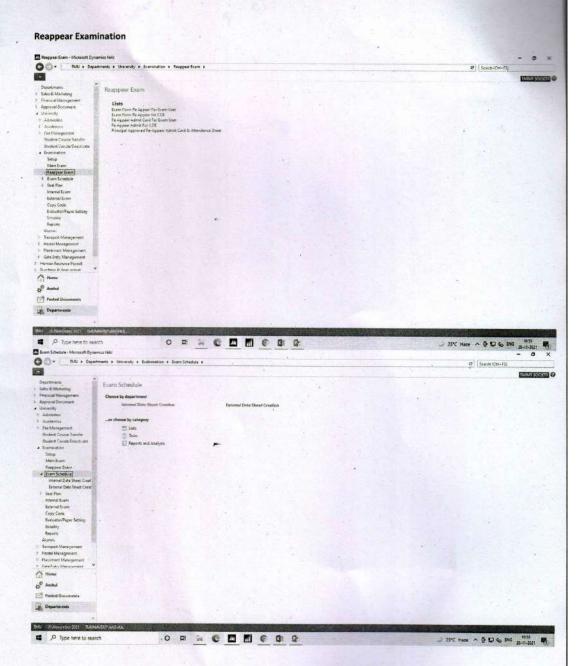




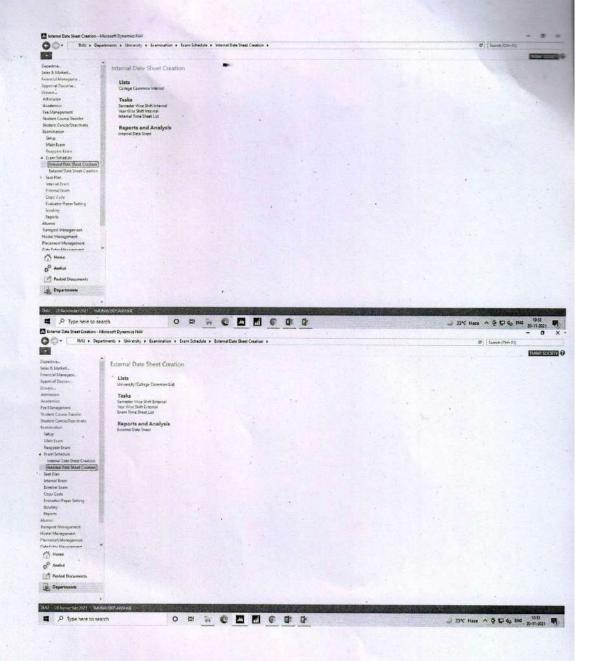




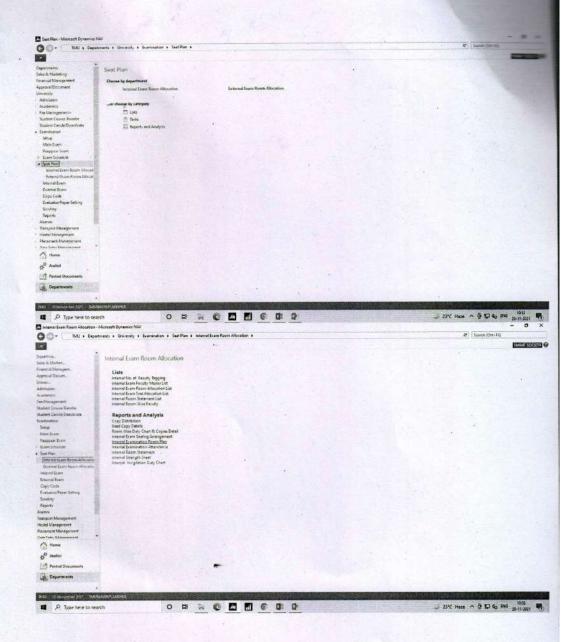




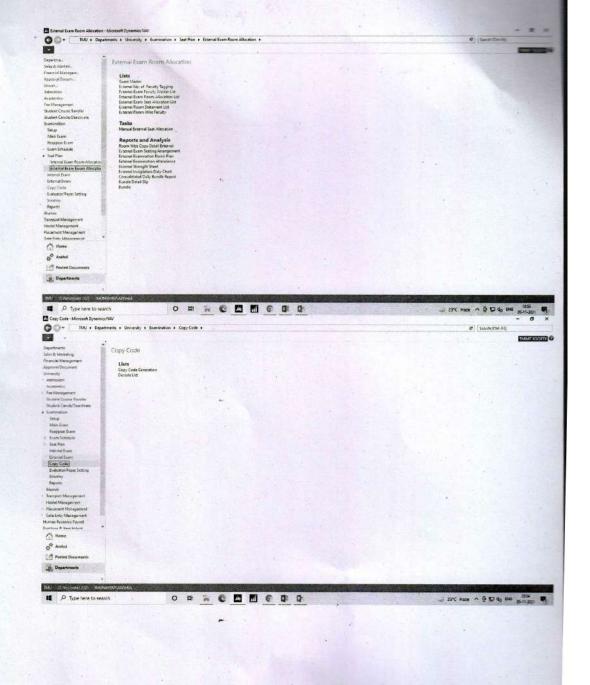




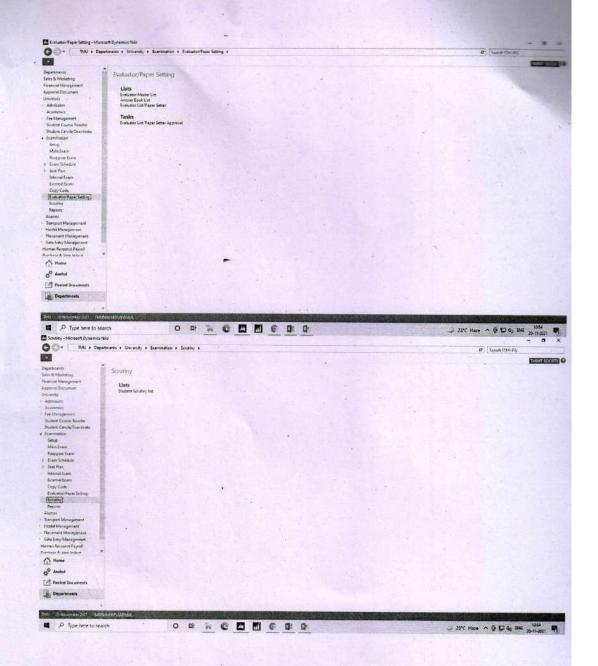






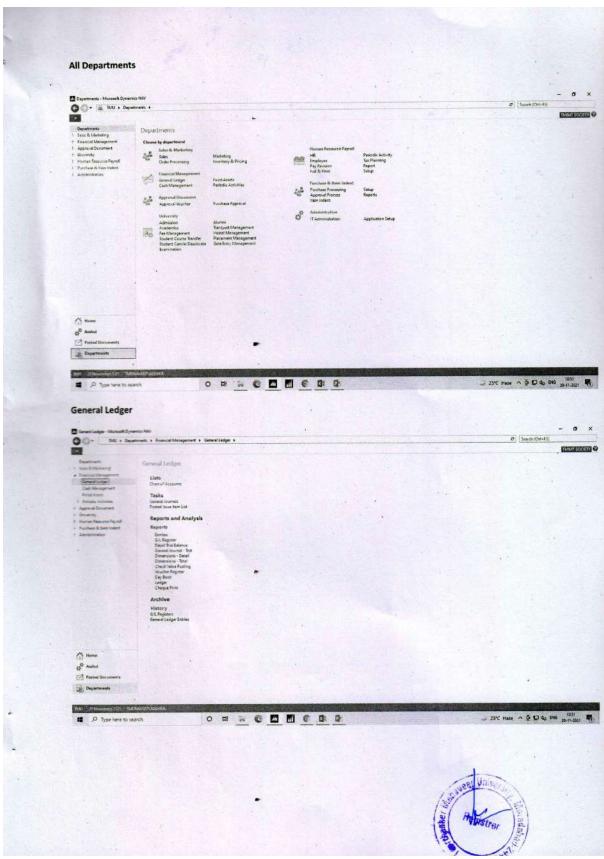


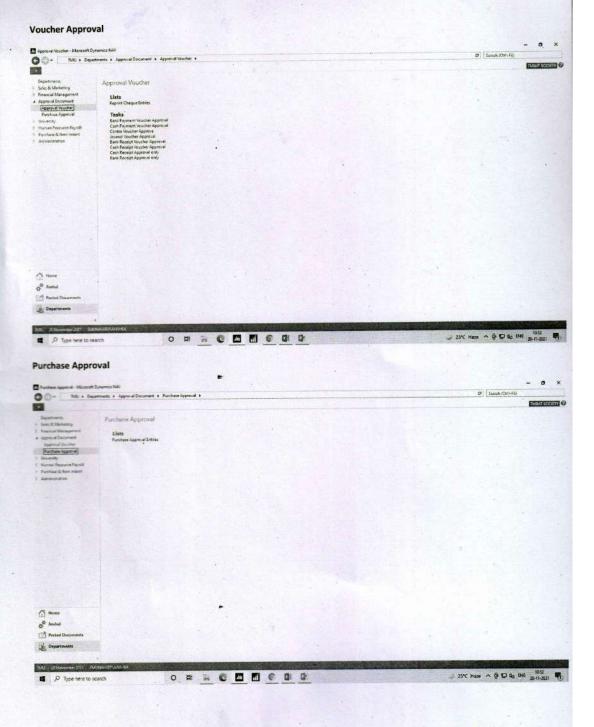






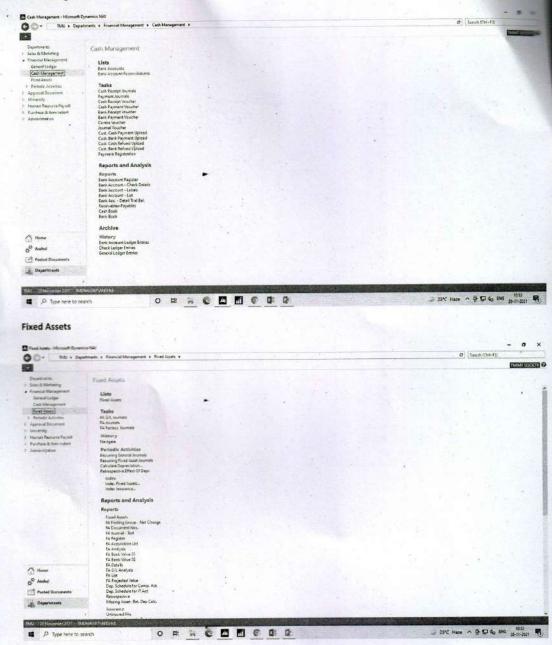
Finance & Accounts



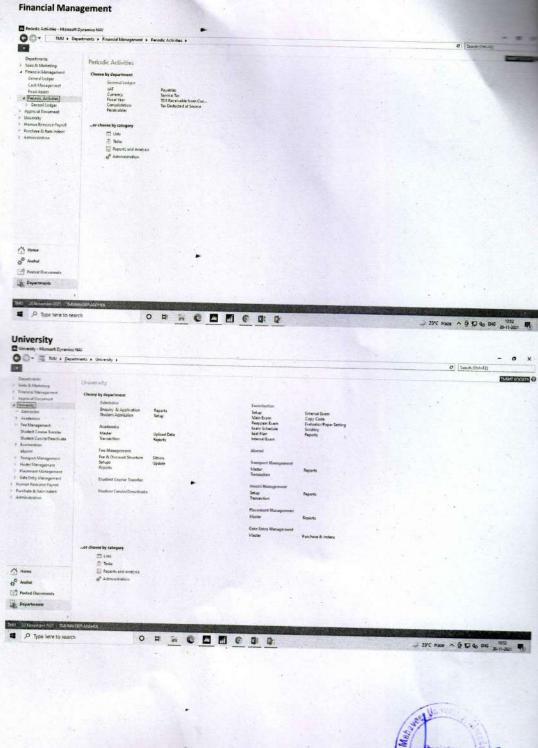


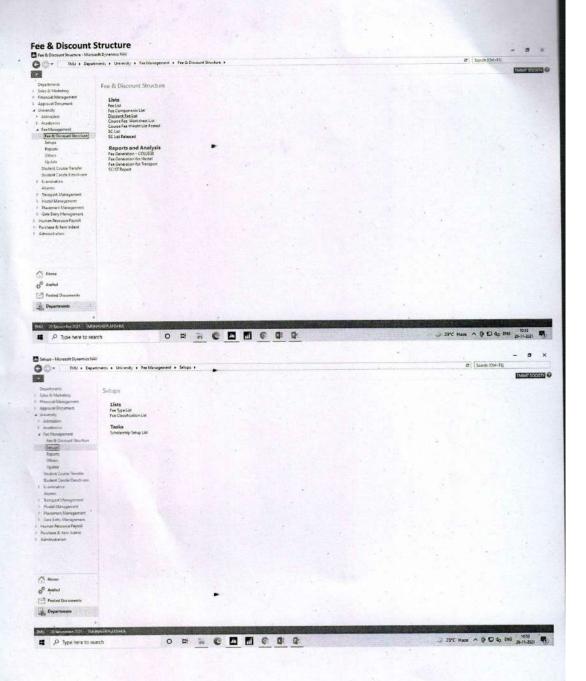


Cash Management

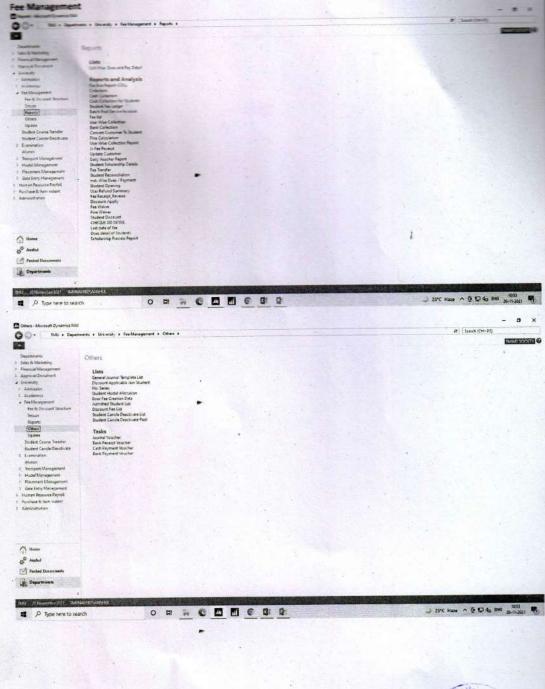




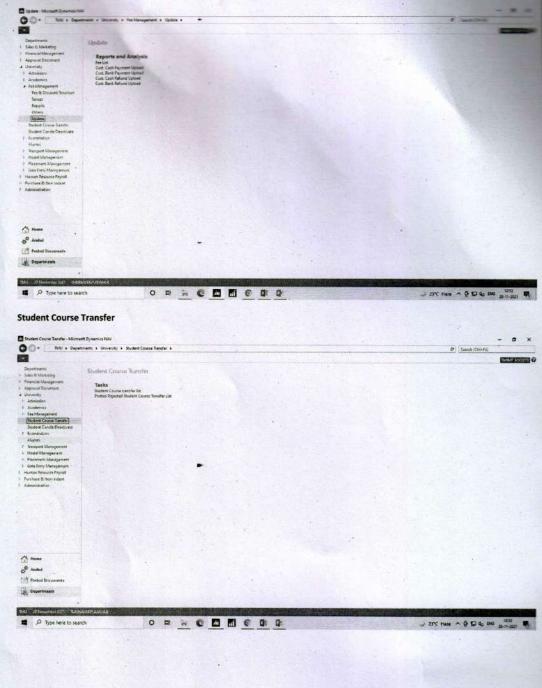






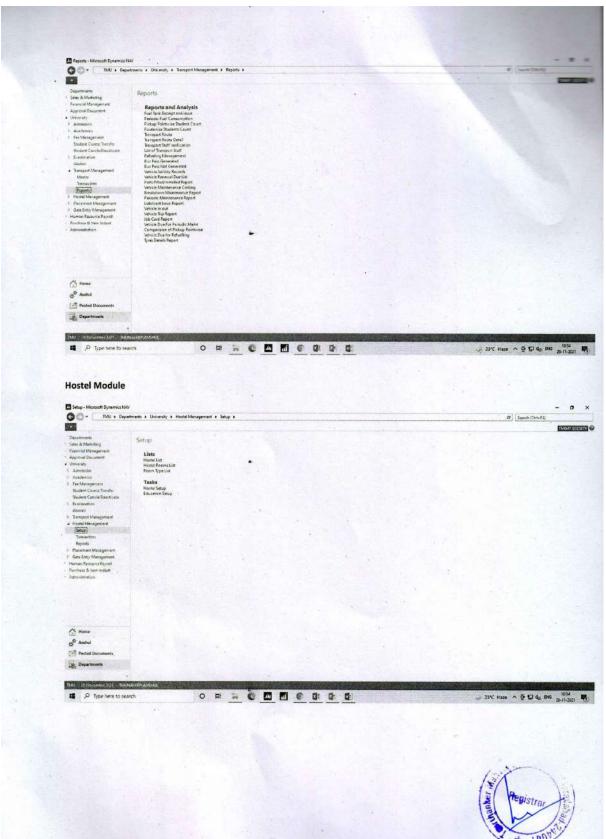


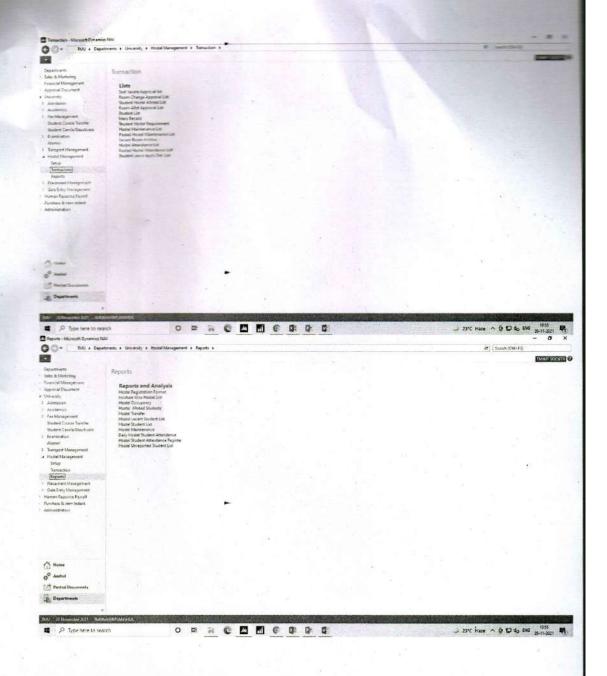






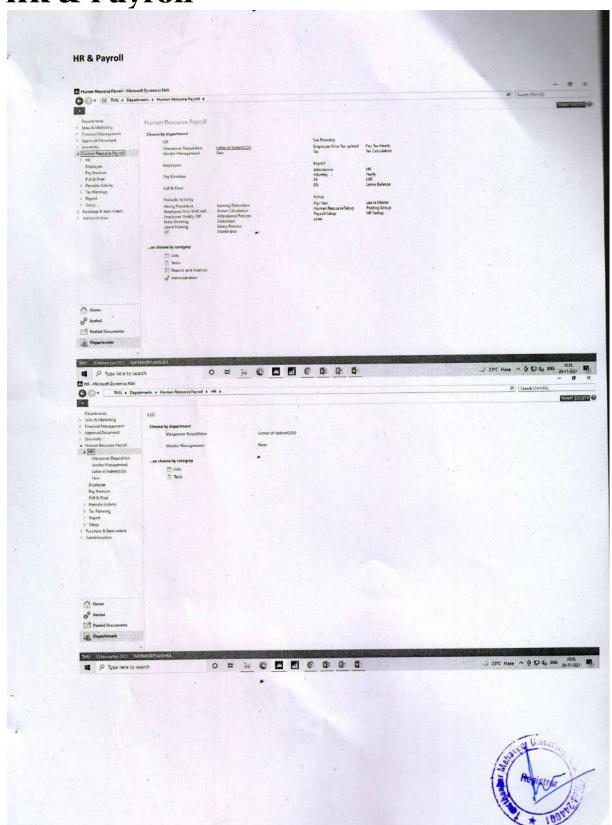
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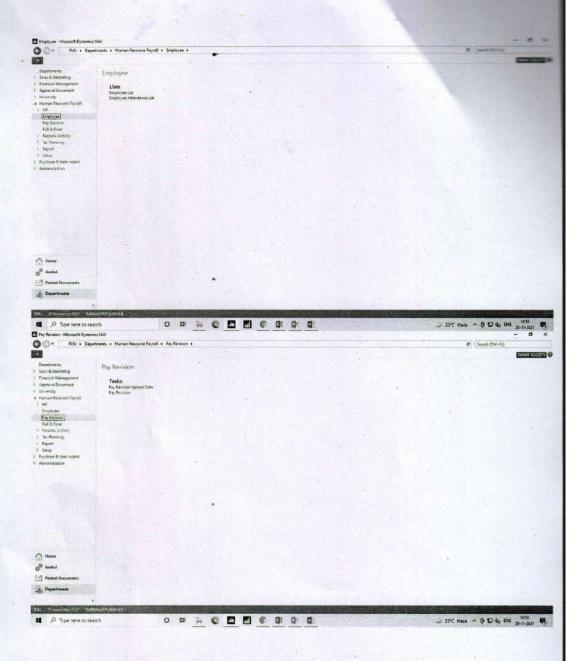




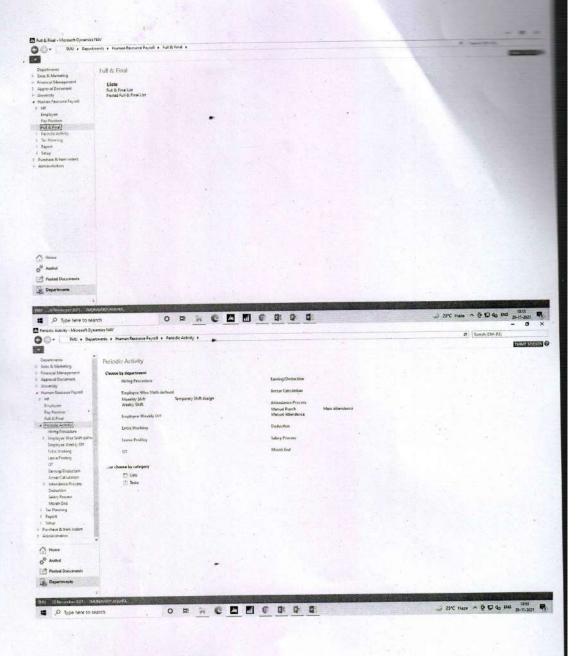


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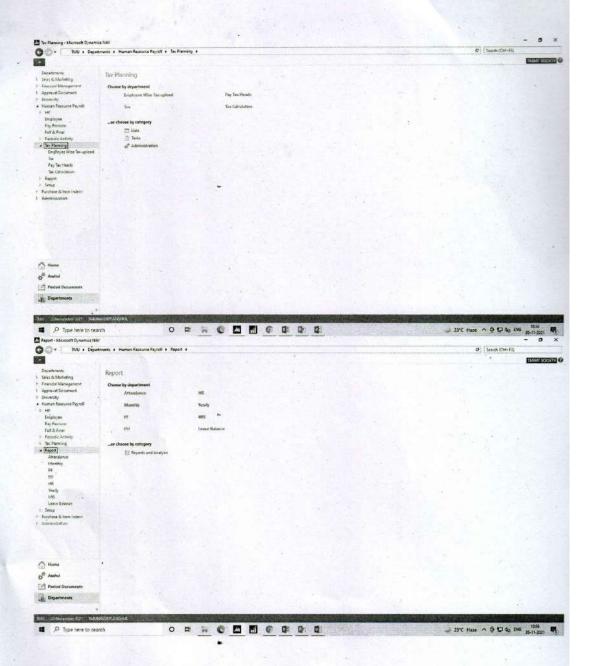






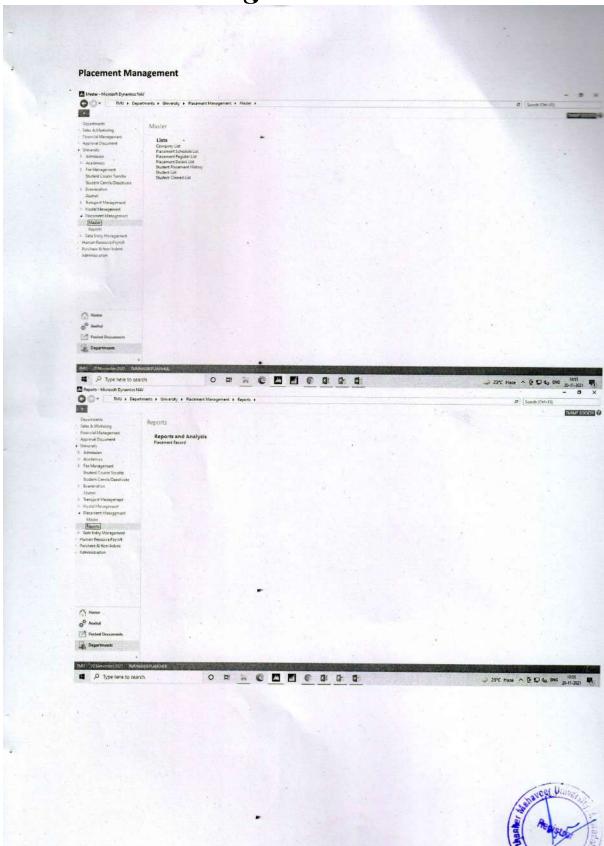




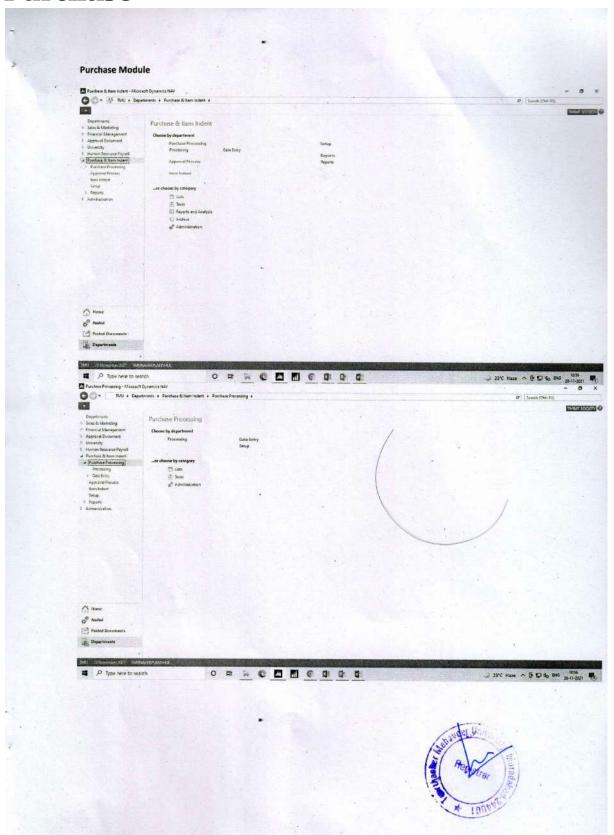


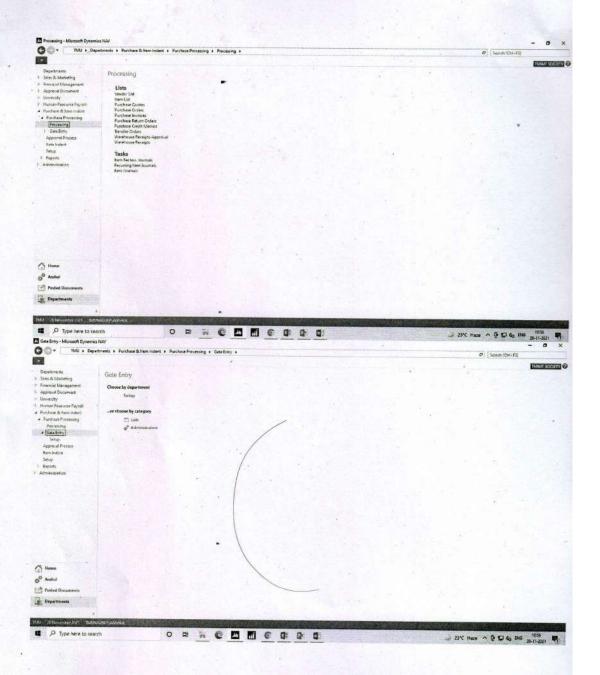


Placement Management

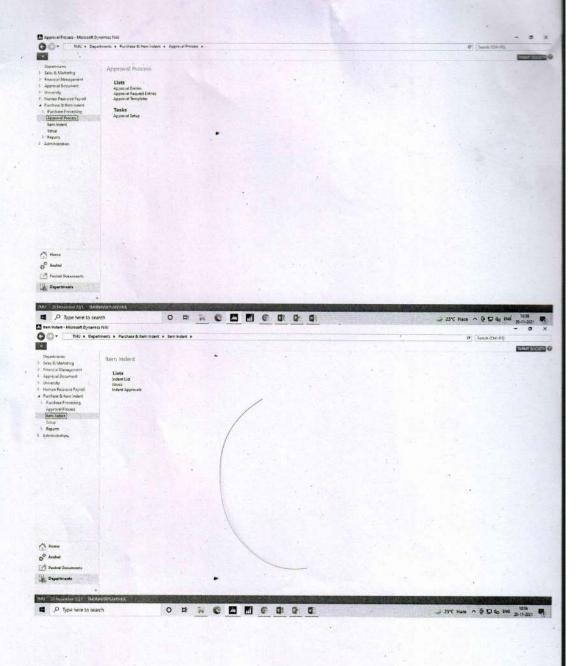


Purchase

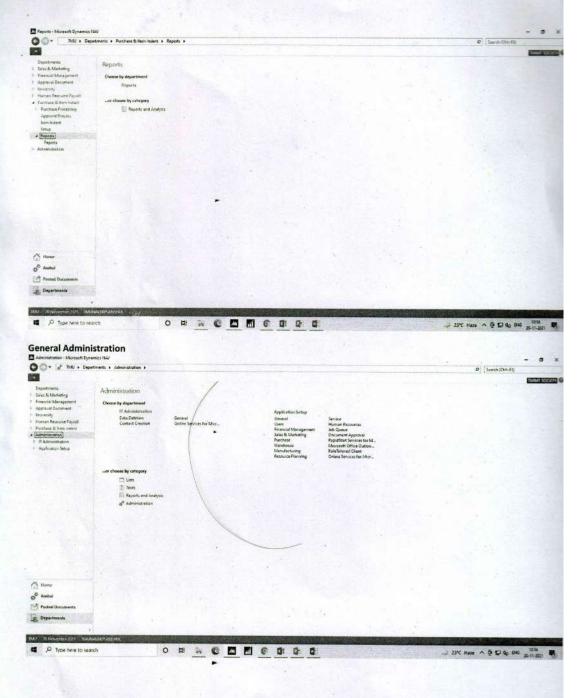






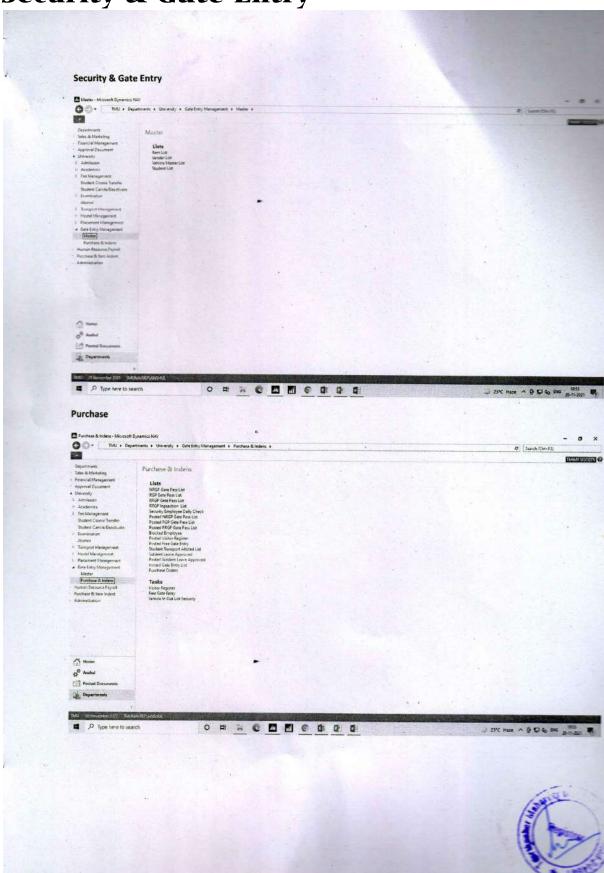








Security & Gate Entry



Transport

