

## 6.2.3: Institution Implements e-governance covering following areas of operation

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### Contents

- ERP (Enterprise Resource Planning) Document



 **marwadi**  
technologies  
Marwadi Chandarana Group

Uni**RE**

**Expedite**

“ The *Institutional Process* by *Tech-Excellence* ”



## About Marwadi University

Marwadi Education Foundation's Group of Institutions (MEFGI) was accepted as a major organ of Marwadi Education Foundation in 2008, under the Bombay Public Trust Act 1950. **Marwadi University** is promoted by **Marwadi Shares and Finance Limited (MSFL)**, a major stock broking company in India & **Chandarana Intermediaries Brokers Pvt. Ltd. (CIBPL)**, a leading firm dealing in technical and arbitrage trading in Indian Stock Markets. Based on the excellence achieved, Marwadi University bill was passed in Gujarat Assembly, and Marwadi University was established by Gujarat Private Universities act 9 of 2016 on 9th May 2016.





## About Marwadi Technologies

**Marwadi Technologies** previously part of **Marwadi University** working since 2010 and registered independently in 2017, is a team of 20 young and enthusiastic **developers and designers** who are the catalyst in techno-transformation, leveraging their experience and expertise in providing sustainable solutions addressing the needs of university automation, manufacturing automation, Mobile app development, IoT based applications.



# 9+

Years of  
Experience



### Our Vision

Automate the systems to the world class efficiency that drives an organization to work onto global standards.



### Our Mission

We are focused to identify the functional requirements of the day and develop robust & applicable digital solutions to aspire various organizations to the most enhanced performance.



## Used Technologies

01



### Web Applications

- ✓ ASP.NET
- ✓ MVC
- ✓ C#
- ✓ jQuery
- ✓ JavaScript
- ✓ Ajax
- ✓ .NET Core

02



### Desktop Applications

- ✓ C#
- ✓ VB.NET

03



### Mobile Applications

- ✓ Android
- ✓ iOS

04



### Database

- ✓ Microsoft SQL Server

05

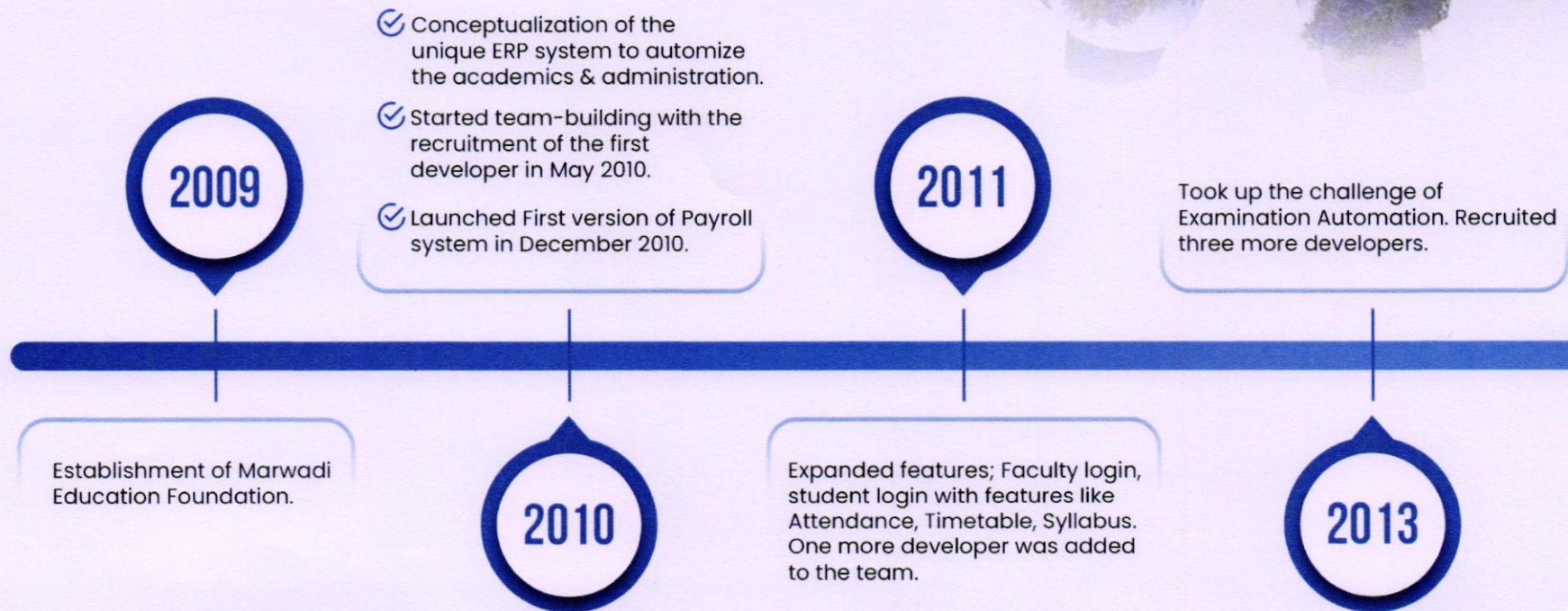


### IOT

- ✓ IOT Based Application with the integration of Microcontrollers

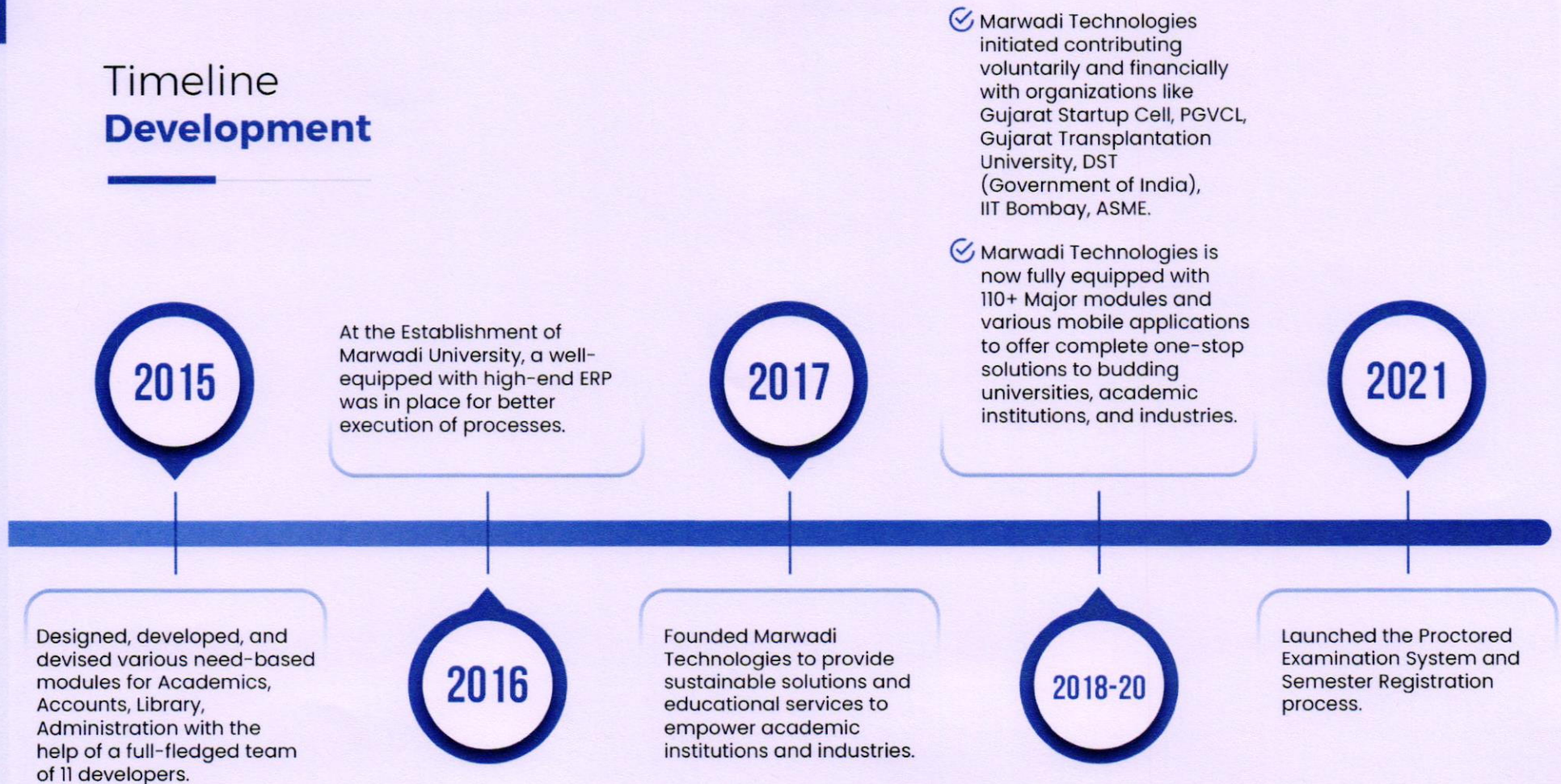


## Timeline Development





## Timeline Development



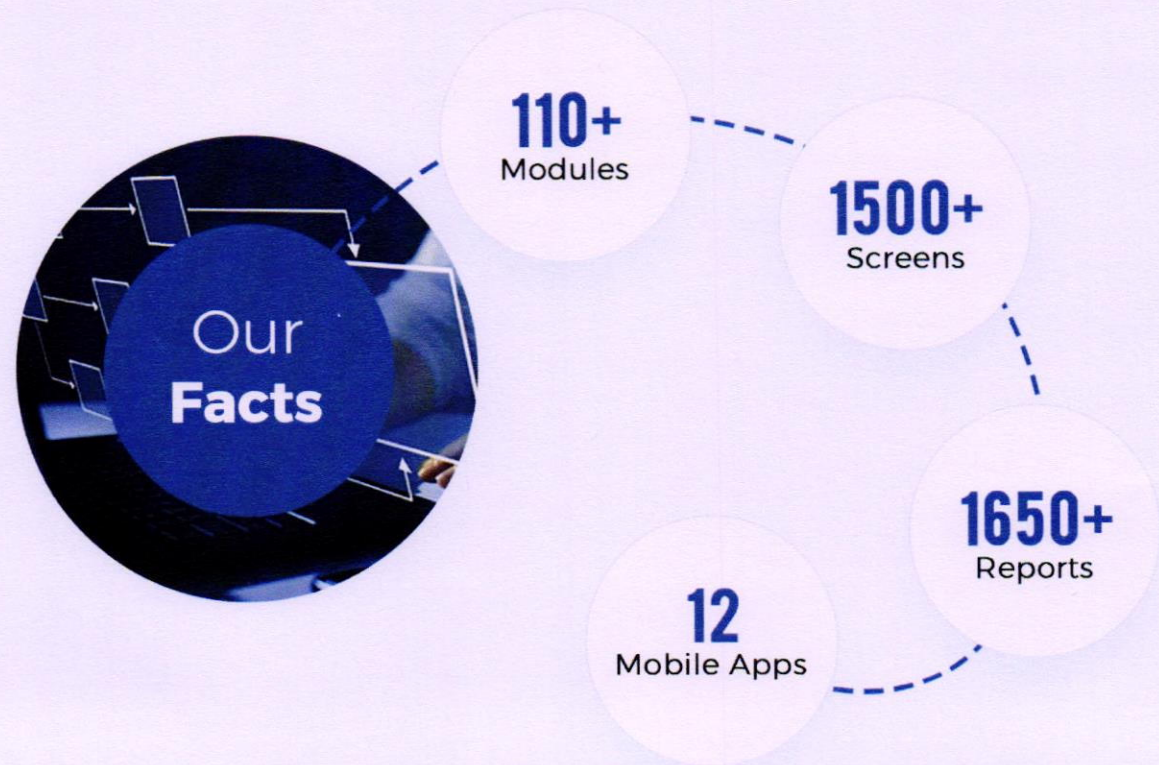


## About **UniRP**

Highly Integrated  
**ERP System** to operate  
seamlessly & work  
upon **The Greater  
Success.**

Knowledge being the only essential to excel, education today is the way to broaden the prospective horizon and shape the future of various facets of the society and industry as a whole. Multiplying the momentum of the knowledge imparting institutions is what Marwadi Technologies does with its technological proficiencies.

**UniRP**







## Major Segments



Marketing & Admission



Student Section



Academics & LMS



Examination



Accreditation



Career Development & Placements



Library



HRMS



Administration



University & Institute Management



Institute & Student Support



International Affairs



Sports



IT Infrastructure



Finance & Accounts



### Marketing & Admission

- ✔ CRM
- ✔ Online Admission Portal
- ✔ Counselling System
- ✔ Merit List

### Student Section

- ✔ Student Data Management
- ✔ Student Reporting
- ✔ Class Management
- ✔ Auto Enrolment Generation
- ✔ Grade Card Distribution
- ✔ Bonafide Certificate
- ✔ I-Card Printing
- ✔ SMS Integration
- ✔ Telegram Integration

### Academics & LMS

- ✔ Semester Registration Process
- ✔ Academic Process  
(Syllabus, Timetable, Attendance, etc.)
- ✔ Mentoring
- ✔ Parents Meeting

- ✔ Suspension/Detention Management
- ✔ Program Elective
- ✔ Open Elective
- ✔ Class Ledger
- ✔ Student Portfolio
- ✔ Student Leave Management
- ✔ Feedback System
- ✔ Class Observation
- ✔ E-Content
- ✔ Student Project
- ✔ Rubrics
- ✔ Communication Skill Assessment
- ✔ Portal (LSRW)

### Examination

- ✔ Exam Scheduling
- ✔ Question Paper and Answer Sheet Management.
- ✔ Supervisor and Paper Checker Management
- ✔ Online Exam Forms
- ✔ Block Management
- ✔ Various Marks Entry Modes

- ✔ Result Generation and Declarations
- ✔ Reassessment Processes
- ✔ Desktop based E-assessment
- ✔ Android based E-assessment
- ✔ Online Examination
- ✔ Proctored Examination

### Accreditation

- ✔ Automated Course file
- ✔ OBE Based Automations

### Career Development & Placements

- ✔ Placement Dashboard
- ✔ Campus Drive Management
- ✔ Placement Team Management
- ✔ Placement Drive Attendance Management
- ✔ Training Dashboard
- ✔ Various Alerts
- ✔ Online Training Test  
(Aptitude, Reasoning etc.)
- ✔ Training Activities Data Management  
(GD, PI, etc.)



## Library

- ☑ Books Procurement
- ☑ Catalogue Management
- ☑ Books Borrowing Privileges
- ☑ Library Calendar
- ☑ RFID/Barcode Integration
- ☑ Biometric Integration
- ☑ Auto Issue/Return
- ☑ User Management
- ☑ Fine Management
- ☑ Library OPAC

## HRMS

- ☑ Recruitment Portal
- ☑ Employee Management
- ☑ Biometric Attendance Integration
- ☑ Leave Management
- ☑ Salary
- ☑ PF
- ☑ No Due Process
- ☑ Visiting Faculty Management
- ☑ PBAS
- ☑ Appraisal System(Non-Teaching)
- ☑ CUG Management

## Administration

- ☑ Inventory
- ☑ Transportation
- ☑ Hostel
- ☑ Guest House
- ☑ Canteen
- ☑ Location Management
- ☑ Bill Management
- ☑ Dispatch Management
- ☑ Xerox Management
- ☑ Violence Management
- ☑ Maintenance
- ☑ Housekeeping
- ☑ Key Management
- ☑ Water Management
- ☑ Electricity Management
- ☑ Internal Audit
- ☑ Security
- ☑ Gate Pass System

## University & Institute Management

- ☑ Events
- ☑ Presentation Management

- ☑ Project Management Tool
- ☑ Task Management Tool
- ☑ Registrar Office Processes
- ☑ Meeting Management
- ☑ Document Correspondence

## Institute & Student Support

- ☑ Student Login Portal
- ☑ Helpdesk System
- ☑ Student Interaction
- ☑ Refund Process
- ☑ Online Notice
- ☑ Student Railway Passbook
- ☑ Survey System

## International Affairs

- ☑ International Students Management
- ☑ FRRO Management
- ☑ Visa Management
- ☑ Various Alerts
- ☑ International Cultural Days Management



### Sports

- ✔ Sports Resources Management (Equipment & Materials)
- ✔ Sports Integration with Academics
- ✔ Students BMI Tracking
- ✔ Indoor Games Access Management

### IT Infrastructure

- ✔ IT Resources Management
- ✔ Server Monitoring
- ✔ Data Backups
- ✔ IT Activity Management
- ✔ IT Helpdesk

### Finance & Accounts

- ✔ Fees Management
- ✔ Fees Reconciliation
- ✔ Fees Reports
- ✔ Budget Management
- ✔ Expense Management
- ✔ PettyCash Management
- ✔ Salary Audit
- ✔ TDS Management

- ✔ Payment Gateway Integration
- ✔ Tally Integration

### Types of Login

- ✔ Student Login
- ✔ Faculty Login
- ✔ Administrator Login