

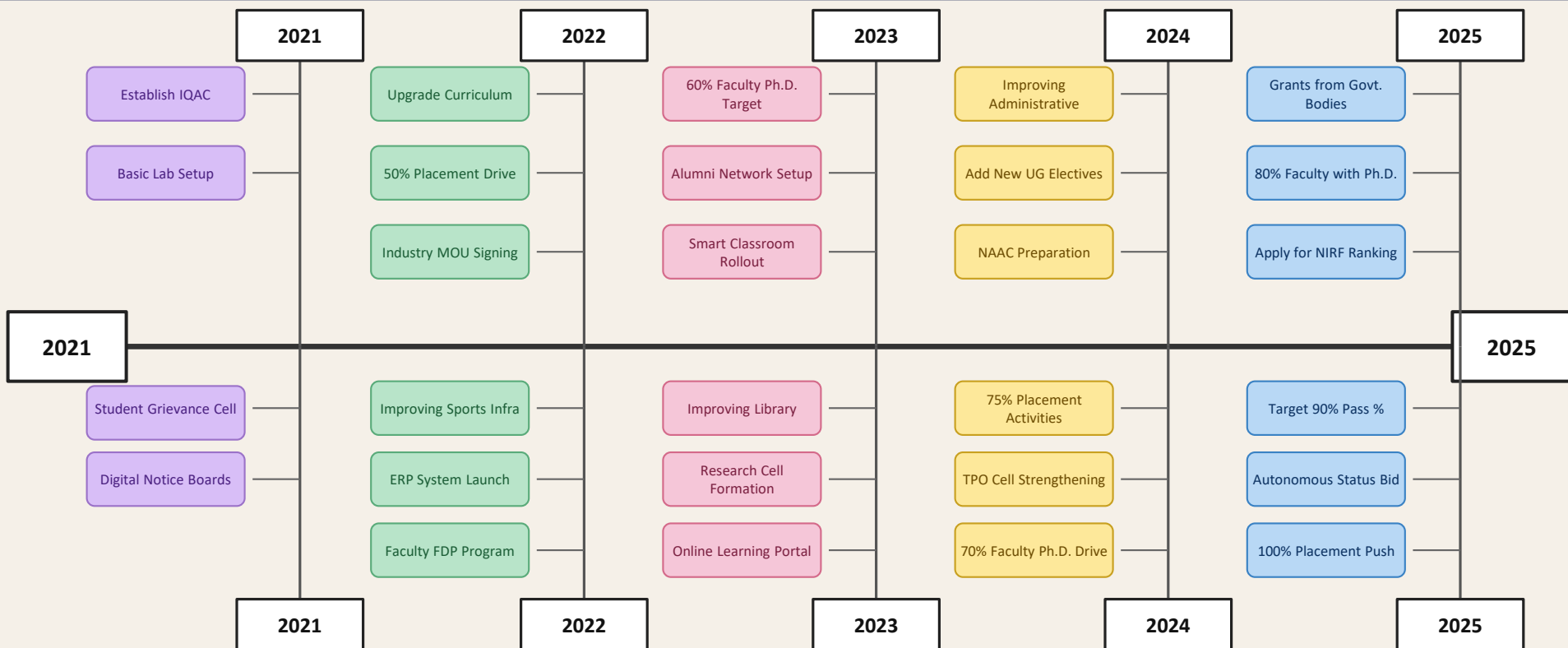


# STRATEGIC PLAN

2021 – 2025

Aravali College of Engineering & Management

# STRATEGIC PLAN 2021–2025



## 2021

### Establish IQAC

Set up Internal Quality Assurance Cell to monitor and improve academic and administrative quality.

### Basic Lab Setup

Equip all core engineering labs with updated instruments and safety standards for practical learning.

### Student Grievance Cell

Launch a formal grievance redressal system ensuring transparent and timely resolution for all students.

### Digital Notice Boards

Replace physical boards with digital displays across campus for real-time announcements and schedules.

2022

## Upgrade Curriculum

Revise syllabi across departments to align with industry needs and emerging technologies.

## 50% Placement Drive

Achieve 50% campus placement for eligible graduating students through structured drives and preparation.

## Industry MOU Signing

Formalize partnerships with at least 5 industries for internships, projects, and guest lectures.

## Improving Sports Infra

Upgrade sports grounds, equipment, and coaching facilities to encourage student physical development.

## ERP System Launch

Deploy an integrated ERP platform for academics, attendance, fee management, and administration.

## Faculty FDP Program

Organise Faculty Development Programs each semester to enhance teaching skills and research capability.

2023

## 60% Faculty Ph.D. Target

Motivate and support faculty to pursue doctoral qualifications; reach 60% Ph.D. faculty ratio.

## Smart Classroom Rollout

Equip all classrooms with smart boards, projectors, and Wi-Fi for enhanced digital learning.

## Research Cell Formation

Establish a dedicated Research & Innovation Cell to support faculty and student research projects.

## Alumni Network Setup

Create an active alumni database and organise annual meets for mentoring and industry connections.

## Improving Library

Expand digital library subscriptions, add 1,000+ new volumes, and modernise reading spaces.

## Online Learning Portal

Launch an LMS for course materials, assignments, assessments, and student progress tracking.

2024

## Improving Administrative

Streamline all administrative processes with paperless workflows and improved service delivery timelines.

## Add New UG Electives

Introduce elective courses in AI, Data Science, and Entrepreneurship across UG programs.

## NAAC Preparation

Begin systematic preparation for NAAC accreditation including documentation, SSR, and criterion fulfilment.

## 75% Placement Activities

Raise placement percentage to 75% through expanded recruiter base and enhanced soft-skills training.

## TPO Cell Strengthening

Expand the Training & Placement Office with additional coordinators, portal, and corporate tie-ups.

## 70% Faculty Ph.D. Drive

Scale Ph.D.-holding faculty ratio to 70% by supporting ongoing and new doctoral enrolments.

## 2025

### Grants from Govt. Bodies

Apply for and secure research and development grants from DST, AICTE, and other bodies.

### Apply for NIRF Ranking

Submit NIRF ranking application with supporting data across Teaching, Research, and Outreach parameters.

### Autonomous Status Bid

Formally apply for autonomous institution status to enable flexible curriculum and examination reforms.

### 80% Faculty with Ph.D.

Achieve 80% doctoral qualification among teaching faculty across all departments.

### Target 90% Pass %

Attain 90% or above pass percentage across all UG and PG programs through focused academic support.

### 100% Placement Push

Drive towards 100% placement for eligible students through dedicated pre-placement and career counselling.

# Building Towards 2026 and Beyond

The 2021–2025 Strategic Plan lays the groundwork for NAAC accreditation, research culture, and institutional autonomy — paving the way for NIRF ranking and 100% excellence.

Foundation  
2021

Growth  
2022

Quality  
2023

Accreditation  
2024

Recognition  
2025