



ARAVALI
COLLEGE OF ENGINEERING & MANAGEMENT
creating achievers

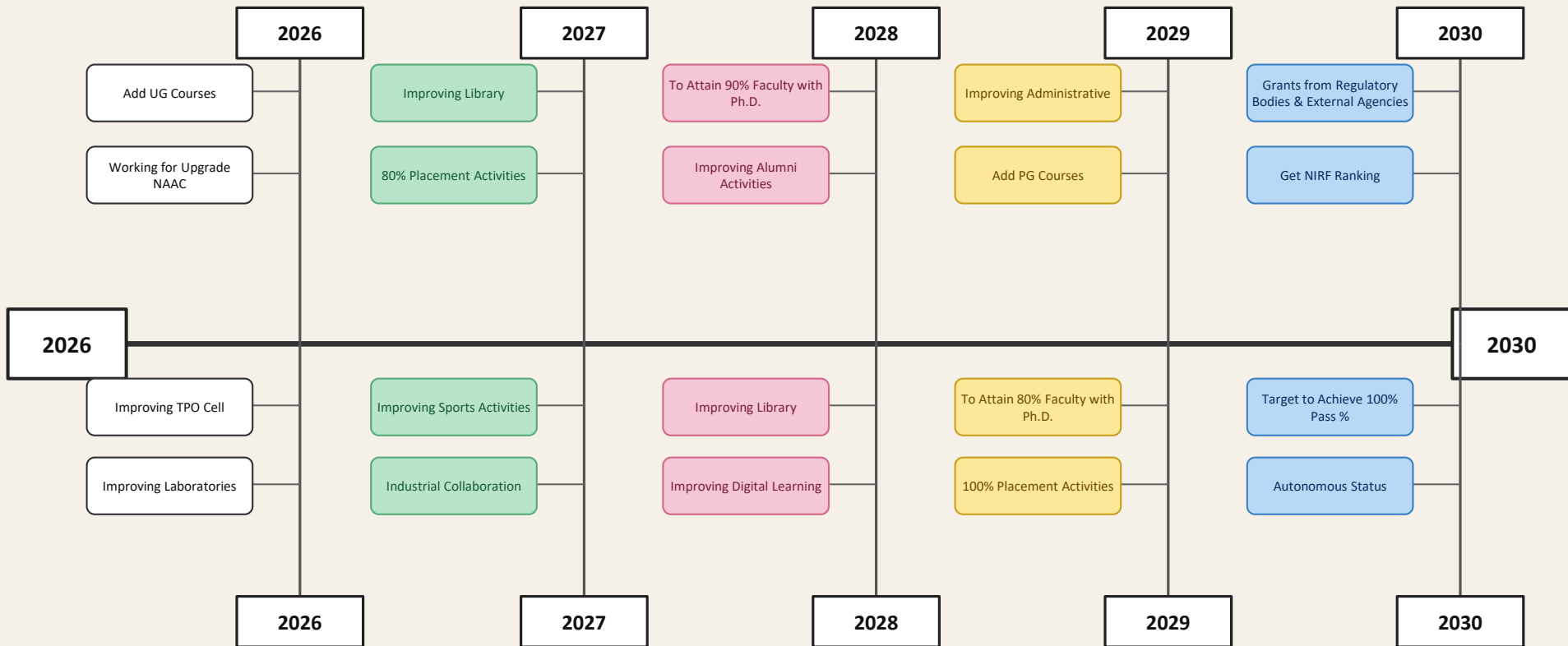
STRATEGIC PLAN

2026 – 2030

Aravali College of Engineering & Management

Excellence · Innovation · Recognition · Autonomy · Growth

STRATEGIC PLAN 2026–2030



2026

Add UG Courses

Introduce new undergraduate programs aligned with emerging industry demands such as AI, Cyber Security, and Data Science.

Working for Upgrade NAAC

Begin structured efforts toward upgrading NAAC grade through documentation, academic audits, and criterion-wise improvement.

Improving TPO Cell

Expand the Training & Placement Office capacity with dedicated staff, digital portal, and enhanced recruiter outreach.

Improving Laboratories

Upgrade laboratory equipment, software licenses, and safety infrastructure across all engineering departments.

2027

Improving Library

Expand the library with new titles, e-journals, digital databases, and modernised reading and research spaces.

Improving Sports Activities

Enhance sports infrastructure, inter-college competitions, and coaching programs for student holistic development.

80% Placement Activities

Scale campus placement coverage to 80% of eligible students through pre-placement training and wider recruiter engagement.

Industrial Collaboration

Formalise deeper partnerships with industries for live projects, co-curricular programmes, and joint research initiatives.

2028

To Attain 90% Faculty with Ph.D.

Drive faculty enrolment in doctoral programmes to achieve 90% Ph.D.-qualified teaching staff across all departments.

Improving Library

Further expand digital and physical library holdings; introduce AI-powered research assistance tools for students and faculty.

Improving Alumni Activities

Strengthen the alumni network through structured mentorship programmes, annual meets, and industry connect sessions.

Improving Digital Learning

Deploy advanced LMS features, virtual labs, and AR/VR-assisted learning modules across key technical programmes.

2029

Improving Administrative

Achieve fully paperless administrative operations with automated workflows, dashboards, and real-time reporting systems.

Add PG Courses

Launch new postgraduate programmes in high-demand disciplines including M.Tech specialisations and MBA streams.

To Attain 80% Faculty with Ph.D.

Consolidate the Ph.D. faculty base at 80%, with active research publications and funded project participation.

100% Placement Activities

Target 100% placement for all eligible students by building a robust pre-placement ecosystem and year-round recruiter pipeline.

2030

Grants from Regulatory Bodies & External Agencies

Secure funded research and development grants from DST, AICTE, UGC, and industry bodies to boost innovation.

Get NIRF Ranking

Achieve a creditable NIRF ranking through sustained performance in teaching, research, outreach, and graduate outcomes.

Target to Achieve 100% Pass %

Attain 100% pass percentage across all UG and PG programmes through robust academic support and mentoring systems.

Autonomous Status

Obtain full institutional autonomy to design flexible curricula, conduct independent examinations, and drive academic innovation.

The Decade of Transformation

The 2026–2030 Strategic Plan completes ACEM's decade-long journey toward NAAC upgrade, NIRF recognition, autonomous status, and 100% academic excellence.

Foundation
2026

Resources
2027

Excellence
2028

Expansion
2029

Recognition
2030