

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution:

At Rajarshi Shahu College of Engineering, the curricula of all programmes are carefully designed and implemented in alignment with the principles of the National Credit Framework to address developmental needs at the local, national, regional, and global levels. Curriculum planning, delivery, and assessment are systematically aligned with clearly defined Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) to ensure attainment through Outcome-Based Education (OBE). A committee comprising the Governing Body, Academic Council and Board of Studies periodically evaluates and recommends changes to ensure that graduating engineers can compete on a global platform. The effective implementation of the OBE is reflected by the fact that our undergraduate programs (Civil, Computer, Information Technology, ENTC, Mechanical) have been accredited by NBA Tier 1 in December 2025.

The curriculum aligns with national initiatives such as technological self-reliance, renewable energy adoption, entrepreneurship development, and ethical engineering practices. Skill-based courses enhance employability in line with industry requirements and Government of India missions. The institution offers courses such as Environmental Science and Engineering, Innovation and Entrepreneurship, Universal Human Values and Ethics and Industrial Psychology courses which align with NEP-oriented educational reforms. The Curriculum supports Community-based projects, internships with nearby industries to understand regional challenges. Curriculum enrichment is ensured through stakeholder feedback.

JSPM's

Rajarshi Shahu College of Engineering, Pune.

(An Autonomous Institute Affiliated to Savitribai Phule Pune University, approved by AICTE, accredited by NBA (UG Programs), Accredited by NAAC with "A" Grade)

Criterion I – Curricular Aspects

Key Indicator -1.1 Curriculum Design and Development

1.1.1 Additional Link

Sr. No.	Department	Link
1.	Civil Engineering (UG + PG)	https://jspmrscoe.edu.in/civil-engineering/program-outcome
2.	Computer Engineering (UG + PG)	https://jspmrscoe.edu.in/ComputerEngineering/program-outcome
3.	Electrical Engineering	https://jspmrscoe.edu.in/electrical-engineering/program-outcome
4.	Mechanical Engineering (UG + PG)	https://jspmrscoe.edu.in/mechanical-engineering/program-outcome
5.	Electronics & Telecommunication (UG + PG)	https://jspmrscoe.edu.in/eandtc-engineering/programOutcome
6.	Information Technology	https://jspmrscoe.edu.in/information-technology/program-outcome
7.	Automation And Robotics	https://jspmrscoe.edu.in/automation-and-robotics/program-outcome
8.	Computer Science And Business Systems	https://jspmrscoe.edu.in/computerscience-and-businesssystems/program-outcome
9.	Master of Business Administration (MBA)	https://jspmrscoe.edu.in/mba/program-outcome
10.	Bachelor of Computer Application (BCA)	https://jspmrscoe.edu.in/dca/program-outcome
11.	Master of Computer Application (MCA)	https://jspmrscoe.edu.in/dca/program-outcome



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