



Wainganga Bahu-Uddeshya Vikas Sanstha's
WAINGANGA COLLEGE
OF ENGINEERING AND MANAGEMENT
An Autonomous Institute

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Approved by AICTE, DTE, Govt. of Maharashtra | Affiliated to RTM Nagpur University | NAAC Accredited "A" Grade

IQAC Goals & Objectives

The primary aim of the Internal Quality Assurance Cell (IQAC) is to promote and maintain academic excellence by ensuring quality in all aspects of institutional functioning, including academics, administration, and governance.

- The institution aims to establish a systematic approach for continuous improvement, driving conscious, consistent, and catalytic actions to enhance academic and administrative performance, fostering excellence and sustainability.
- The institution strives to promote a culture of quality by implementing best practices, internalizing a quality-driven mindset, and institutionalizing processes that foster continuous improvement and excellence.

CURRICULUM DELIVERY

- The institution assesses the attainment level of its vision, mission, Program Educational Objectives (PEOs), and Program Outcomes (POs) annually, while Course Outcomes (COs) are evaluated every six months for all program.
- The institution conducts academic audits for all departments, ensuring quality, rigor, and consistency in academic programs, curriculum delivery, and assessment processes.
- The institution implements an effective feedback mechanism, collecting inputs from students, staff, parents, employers, and alumni, with a thorough analysis of feedback and implementation of necessary actions to drive continuous improvement.

STAFF DEVELOPMENT

- The institution plans to organize a minimum of two pedagogical training programs annually for new teaching faculty and those requiring additional training, enhancing their teaching skills and methodologies.
- The institution aims to organize at least one common skill-development program annually for supporting staff, enhancing their capabilities and contributing to their professional growth.
- Each department will organize staff development programs to enhance faculty expertise, foster research, and stay updated with industry trends, ultimately improving teaching quality and student outcomes.

TEACHING–LEARNING PROCESS

- The institution aims to review student performance in assessment tests for all departments within one week of completion, facilitating timely identification of areas for improvement and support.
- The institution aims to achieve 100% utilization of digital learning platforms, including Moodle, digital library, and smart classrooms, by all teaching faculty, enhancing the learning experience and leveraging technology for effective education.
- The institution prioritizes an effective mentor-mentee scheme, fostering a supportive environment where students receive guidance, support, and valuable insights from experienced faculty mentors.
- The institution aims for all teaching faculty to register and complete at least two relevant NPTEL courses and one Faculty Development Program (FDP) or industrial training (minimum 5 days) every year.
- The institution organizes various skill development activities to enhance students' employability and industry readiness. These activities include workshops, training sessions, and certifications that focus on industry-specific skills and soft skills development. By providing students with practical skills, the institution aims to make them more attractive to potential employers and prepare them for successful careers.

CO-CURRICULAR ACTIVITIES

- The institution encourages and ensures student participation in various events organized at the university, state, and national levels, fostering their academic, cultural, and extracurricular growth.
- The institution organizes activities for various competitive exams, including MPSC, Staff Selection Commission, UPSC, IBPS, GATE, CAT, and GRE, to support students in achieving their career goals through comprehensive preparation and guidance.

EXTRACURRICULAR ACTIVITIES

- The institution plans to periodically organize extra-curricular activities through NCC, NSS, YRC, and other clubs, fostering holistic development, social responsibility, and personality growth among students.
- The institution organizes extension and outreach activities to foster community engagement, promote social responsibility, and develop empathy and civic awareness among students. These activities enable students to apply theoretical knowledge in practical settings, contributing to societal development and creating a positive impact.
- The institution aims to excel in sports and cultural events, striving for national and international recognition and awards, showcasing students' talents and achievements.

TRAINING & PLACEMENT

- The institution plans to incorporate regular training sessions into the yearly timetable, focusing on overall development, including academic, personal, and professional growth, to equip students with essential skills and competencies.
- The institution aims to achieve a 75% campus placement rate for eligible and interested candidates by June-July each year, with an average salary of ₹3 lakhs per annum, fostering career success and industry readiness.

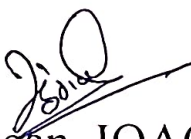
RESEARCH & DEVELOPMENT

- The institution plans to sign MoUs or collaborate with at least 10 industries for mutually beneficial interactions and organize a minimum of 10 joint programs, fostering industry-academia partnerships, experiential learning, and skill development.
- The institution aims to secure R&D grants, research projects, and generate revenue through consultancy, training, testing services, and other initiatives, promoting innovation, research excellence, and industry engagement.
- The institution plans to organize seminars, workshops, and training programs on Intellectual Property Rights (IPR), Research Methodology, Patents, etc. These initiatives aim to enhance research skills, promote innovation, and raise awareness about intellectual property protection among students and faculty.
- The institution aims to organize one international conference every year, providing a platform for scholars, researchers, and experts to share knowledge, exchange ideas, and explore global perspectives.
- The institution prioritizes research excellence, encouraging faculty to publish research papers in indexed journals, write books, and contribute chapters to edited volumes. This focus enhances the institution's research reputation, fosters academic expertise, and promotes knowledge dissemination.

ACCREDITATION

- The institution aims to achieve NBA (National Board of Accreditation) accreditation for its UG programs - Computer Science and Engineering (CSE), Electrical Engineering (EE) and Mechanical Engineering (ME)
- The institution plans to submit the Annual Quality Assurance Report (AQAR), a mandatory document for NAAC-accredited institutions, to demonstrate compliance with quality standards and continuous improvement in academic and administrative processes.
- The institution conducts Academic and Administrative Audits to evaluate and improve academic programs, administrative processes, and overall performance, ensuring compliance with regulatory standards and fostering a culture of quality and excellence.


Director


Dean, IQAC