

Pune District Education Association's
College of Engineering, Manjari (BK), Pune 412307
Internal Quality Assurance Cell
EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT (AAA)
ACADEMIC YEAR 2018-19

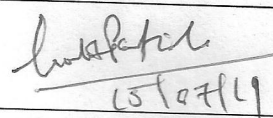
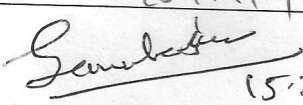
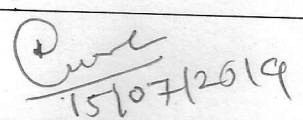
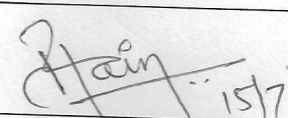
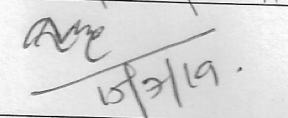
Criteria	Key Indicators (KIs)	Observations
1. Curricular Aspects	1.1. Curricular Planning and Implementation	<ul style="list-style-type: none"> • Affiliated to Savitribai Phule Pune University, Pune. • Designed the syllabus by affiliating university. • Skill components for increasing employability of the students need to be taken into consideration while revising the syllabus. • Good Representation of Staffs at University level.
	1.2 Academic Flexibility	<ul style="list-style-type: none"> • Semester system is followed for UG/PG program. • CBCS is implemented in UG and PG Programs. • Limited scope of academic flexibility. • Special Guidance provided for Audit Courses, value added courses.
	1.3 Curriculum Enrichment	<ul style="list-style-type: none"> • Extensive use of ICT based teaching tools. • Remedial measures taken for weaker students. • Bridge courses introduced. • Seminars, Workshops, STTP organized. • Collaborative teaching and research.
	1.4 Feedback System	<ul style="list-style-type: none"> • Feedback system available. • Feedback analysis for quality policy implementation.
2. Teaching-Learning and Evaluation	2.1 Student Enrolment and Profile	<ul style="list-style-type: none"> • Admissions Process followed as per the guidelines of Government. • Transparent admission process followed.
	2.2 Catering to Student Diversity	<ul style="list-style-type: none"> • Physically challenged student's consideration. • Reservation policies followed. • Gender equality & diverse socio economic strata.
	2.3 Teaching-Learning Process	<ul style="list-style-type: none"> • Academic calendar is followed by all the staffs. • Well-defined Teaching-Learning process. • Good use of ICT for T-L Process.
	2.4 Teacher Profile and Quality	<ul style="list-style-type: none"> • Approved faculty qualification as per norms • PhD qualified staff ratio needs to be strengthen.

		<ul style="list-style-type: none"> • Good Faculty enrolment for Faculty development programs, Workshop, seminars, STTP, Conferences.
	2.5 Evaluation Process and Reforms	<ul style="list-style-type: none"> • Students' progress monitoring through Teacher Guardian System (TGS). • Grievances cell for Staffs and Students available.
	2.6 Student Performance and Learning Outcomes	<ul style="list-style-type: none"> • College result is good with University result. • Internal evaluation is used as performance parameter.
	2.7 Student satisfaction Survey	<ul style="list-style-type: none"> • Regular conduction of online satisfaction survey • Analysis of feedback obtained is used to improve quality policies.
3. Research, Innovations and Extension	3.1 Promotion of Research and Facilities	<ul style="list-style-type: none"> • College encourages faculty to improve qualification. • Institute-Industry research collaboration activities initiated. • Research & Development activities and research guidance. • Entrepreneurship Development Cell is established.
	3.2 Resource Mobilization for Research	<ul style="list-style-type: none"> • Minor research projects undertaken. • Provision for research needs to be done in budget. • Helping mobilization of resources of the Institution.
	3.3 Innovation Ecosystem	<ul style="list-style-type: none"> • Industry-Academia Innovative practices are implemented. • Centre of excellence established. • Functional components in the syllabus need to be increased from the view point of employment Opportunities.
	3.4 Research Publications and Awards	<ul style="list-style-type: none"> • Faculty & students presented papers at State/National /International level • Publications in the reputed journals is to be improved. • Although a few teachers have minor research projects, needs to generate external funding for research.
	3.5 Consultancy	<ul style="list-style-type: none"> • Consultancy revenue generation activities to be encouraged.

		<ul style="list-style-type: none"> • Structured mechanism to be developed for consultancy services.
	3.6 Extension Activities	<ul style="list-style-type: none"> • NSS activities have good social impact. • Industry-Institute interaction to be improved.
	3.7 Collaboration	<ul style="list-style-type: none"> • Institute collaborations with industry be encouraged • NMEICT has significant presence in college.
4. Infrastructure and Learning Resources	4.1 Physical Facilities	<ul style="list-style-type: none"> • CCTV enabled campus. • Hostel facility in campus recommended.
	4.2 Library as a Learning Resource	<ul style="list-style-type: none"> • Automated library with OPAC, DELNET, NPTEL. • Library management software is used for overall library management. This provides services such as resource sharing, ease of book search and database management. • Digital library available. • Library committee contribution towards facilities is good. • Language laboratory needs to improve by exploring funds from various agencies.
	4.3 IT Infrastructure	<ul style="list-style-type: none"> • Lease line for Internet available • Wi-Fi campus • Adequate IT infrastructure. • Dynamic website for dissipation of information.
	4.4 Maintenance of Campus Infrastructure	<ul style="list-style-type: none"> • AMCs for many facilities exists • Pleasant campus
5. Student Support and Progression	5.1 Student Support	<ul style="list-style-type: none"> • Updated college prospectus with adequate information • Scholarships (Institutional & Govt) available.
	5.2 Student Progression	<ul style="list-style-type: none"> • Strong academics policies implemented. • Students' assessment & evaluation including examination work of university. • Student guidance & counselling • Recommended to start PG courses
	5.3 Student Participation and Activities	<ul style="list-style-type: none"> • Significant Students presence in technical, extracurricular and extension activities. • Interaction with industry & society • Participation in community services. • Providing technical support in areas of social relevance.

		<ul style="list-style-type: none"> • Dissemination of knowledge • Many achievements at State/ National / International level
	5.4 Alumni Engagement	<ul style="list-style-type: none"> • Regular interaction with Alumni observed • Alumni help in training & Placement activities • Knowledge sharing by Alumni on current trends.
6. Governance, Leadership & Management	6.1 Institutional Vision and Leadership	<ul style="list-style-type: none"> • Regular meetings with management observed. • Harmonious relation between management and faculty observed
	6.2 Strategy Development and Deployment	<ul style="list-style-type: none"> • Long term perspective plan needs improvements • Different portfolios working performance is good. • Policy planning, monitoring & evaluation and promotional activities observed. • Preparation of Project proposals for funding areas of R&D work, refurbishment of laboratories, their development and modernization
	6.3 Faculty Empowerment Strategies	<ul style="list-style-type: none"> • Maintain accountability, conduct performance appraisal. • Faculty encouraged for career advancement program participation. • Staff development activities observed.
	6.4 Financial Management and Resource Mobilization	<ul style="list-style-type: none"> • Efficient financial management system. • Audited accounts • Financial assistance for staffs/ students activities are observed.
	6.5 Internal Quality Assurance System	<ul style="list-style-type: none"> • IQAC cell functional. • IQAC policies covering all parameters of academics and administration.
7. Institutional Values and Best Practices	7.1 Institutional Values and Social Responsibilities	<ul style="list-style-type: none"> • Social responsibilities undertaken by organizing events such as health check-up, blood donation etc
	7.2 Best Practices	<ul style="list-style-type: none"> • Effective Teacher Guardian System & National Social Service. • Environmental cautiousness observed.
	7.3 Institutional Distinctiveness	<ul style="list-style-type: none"> • ED cell is active. • RoboClub achievements appreciable. • Auto Club is available. • Art circle activities are appreciable.

Names & Signatures of the members of the Peer team

	Name	Signature with Date
Member 1:	Dr. Lalit V. Patil	 15/07/19
Member 2 :	Dr. S. A. Mahajan	 15.7.19
Principal	Dr. R. V. Patil	 15/07/2019
NAAC Coordinator	Prof. N. R. Jain	 15/7/19
IQAC Incharge	Prof. D. O. Patil	 15/7/19.

