

Pune District Education Association's
College Of Engineering, Manjari (Bk), Pune 412307
Internal Quality Assurance Cell

EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT (AAA)

Academic Year 2019-20

Criteria	Key Indicators	Observations
1. Curricular Aspects	1.1 Curricular Planning and Implementation	<ul style="list-style-type: none"> . Strict implementation of curriculum of Savitribai Phule Pune University Pune . Teaching Plans designed as per the Syllabus By affiliating University . Various Training & Skill development components are taken care under T & P and departmental activities. . Substantial involvement of Staff in the University level syllabus workshops/designs.
	1.2 Academic Flexibility	<ul style="list-style-type: none"> . Semester Patterns as per SPPU is followed for UG/PG program. . CBCS is implemented by SPPU in appropriate UG and PG Programs. . Scope of Academic flexibility is limited due to affiliation guidelines. . Special Guidance provided from own as well as other institute's faculties for Audit course, value added courses.
	1.3 Curriculum Enrichment	<ul style="list-style-type: none"> . Maximum use of ICT based teaching tools. . Remedial measures taken for weaker students. . Seminars, workshops, STTP organized. . Collaborative teaching and Online Teaching implemented due to pandemic situation.
	1.4 Feedback System	<ul style="list-style-type: none"> . Feedback system implemented and followed properly as per own norms. . Feedback analysis & timely review of the

1100

		process for quality policy implementation & improvements.
2. Teaching Learning and Evaluation	2.1 Student Enrolment and Profile	<ul style="list-style-type: none"> . Admission process followed as per the AICTE & DTE guidelines. . Transparent Admission process and strict follow up of Government rules.
	2.2 Catering to student Diversity	<ul style="list-style-type: none"> . Considerations are given to Physically challenged students. . Reservation Policies followed and utmost care is taken to pass the Govt. facilities to reserved category students. . Gender equality and socio economic strata if followed as per Govt. guidelines.
	2.3 Teaching - Learning Process	<ul style="list-style-type: none"> . Academic calendar is prepared & followed by All the Faculty members. . Well-defined Teaching Learning Process. . Effective & Efficient use of ICT for TL process.
	2.4 Teacher Profile and Quality.	<ul style="list-style-type: none"> . Approved Faculty Qualifications as per Norms. . PhD qualified Staff ratio needs to be strengthened; Faculties are motivated to register for Ph.D. . Satisfactory numbers of Faculty enrolment for Faculty development programs, Workshop, seminars, STTP, Conferences in own as well in other colleges.
	2.5 Evaluation process and Reforms	<ul style="list-style-type: none"> . Student's progress monitoring through Teacher Guardian System (TGS). Grievance cell & Complaint Box is made available for Staff and Student and is regularly monitored.
	2.6 Student Performance and Learning outcomes.	<ul style="list-style-type: none"> . College Result is satisfactory as per the goals set by IQAC. . Internal Evaluation is used as one of performance parameter.
	2.7 Student	<ul style="list-style-type: none"> . Regular conduction of online satisfaction

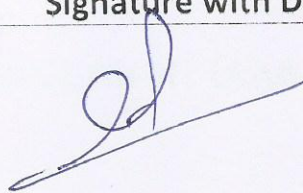
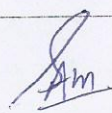



	satisfaction survey.	survey. Analysis of feedback obtained and is used to improve quality policies.
3. Research, Innovation and Extension	3.1 Promotion of Research and Facilities.	<ul style="list-style-type: none"> . College encourages faculty to improve qualification. . Institute-Industry research collaboration activities are taken care by the Departments as well as the TPO. . Promotion Research and development culture is promoted and faculties are encouraged to provide research guidance. Entrepreneurship Development Cell is working since 2014-15. Various sponsored activities are conducted under it.
	3.2 Resource Mobilization for Research.	<ul style="list-style-type: none"> . Undertaking of Minor Research projects promotion is started in the College. . Provision of research needs are started to be added in the Annual College Budget. . Helping Mobilization of Recourses of the Institution.
	3.3 Innovation Ecosystem.	<ul style="list-style-type: none"> . Industry Academia Innovative practices are needed to be improved as much progress in not observed in it due to Pandemic limitations. . Centre of Excellence with regular activities needs to established.
	3.4 Research Publications and Awards.	<ul style="list-style-type: none"> . Satisfactory numbers of Faculty & students papers were presented at State/ National/ International level. . Publication in reputed journals is started and its number needs to be improved. . Although a few teachers have minor research projects, more Teachers need to apply for Research Grants from various agencies.
	3.5 Consultancy	<ul style="list-style-type: none"> . Focus has to be made on Sponsored

		<p>Consultancy Projects to promote revenue generation activities.</p> <ul style="list-style-type: none"> . Structured mechanism needs to be developed for consultancy services.
	3.6 Extension Activities	<ul style="list-style-type: none"> . Various NSS activities taken during the year and good social education was imparted to students. . More NSS activities are to be targeted with focus on promotion of social & ethical values in students as well as in staff.
	3.7 Collaboration	<ul style="list-style-type: none"> . Institute collaboration with Industry to be encouraged by increasing the participative and activities focused MoUs.
4. Infrastructure and Learning Resources	4.1 Physical Facilities	<ul style="list-style-type: none"> . CCTV enabled Campus . Hostel Facility in campus needs to be developed.
	4.2 Library as a Learning Resource	<ul style="list-style-type: none"> . More Automation is required in library with OPAC, DELNET, NPTEL. DELNET subscription procured this year. . Library management software needs to be implemented for overall library management. This provides services such as resource sharing, ease of book search and database management. . Digital Library to be made available. . Various UGC approved e-journals subscriptions needs to be procured
	4.3 IT Infrastructure	<ul style="list-style-type: none"> . Increase in Lease line capacity was implemented this year. The 32 MBPS line is upgraded to 50 MBPS. . More stable and strong signaled Wi-Fi is required in campus. . Adequate IT Infrastructure to be ensured. . Dynamic website for regular updating of information like, academic events, cultural events, department notices etc.
	4.4 Maintenance	<ul style="list-style-type: none"> . AMCs for Many facilities exist.

	of Campus Infrastructure	<ul style="list-style-type: none"> . Maintenance of Pleasant campus. . In-house Maintenance to be developed.
5 Student support and Progression	5.1 Student support	<ul style="list-style-type: none"> . Updated college prospectus with adequate information. . Scholarships Details & Guidelines in documented form should be (Institutional & Govt.) available.
	5.2 Student progression	<ul style="list-style-type: none"> . Strong academics policies implemented. . Proper Student's assessment & evaluation process during pandemic situation including examination work of university. . More effectiveness in Student guidance and counseling.
	5.3 Student Participation and Activities	<ul style="list-style-type: none"> . Significant student's presence in technical, extracurricular and extension activities. . Participation in community services. . Providing technical support in areas of socially relevant projects. . Recognition to Achievements at state/ national/ International Level. . Participation & involvement of other PDEA owned schools & junior colleges for finding the talents in rural areas.
	5.4 Alumni engagement	<ul style="list-style-type: none"> . Mechanism is set for Regular Interaction with alumni observed. . More Alumni involvement in Training and placement activities. . Knowledge sharing by Alumni on current Trends with Faculties & students.
6 Governance, Leadership and Management	6.1 Institutional Vision and Leadership	<ul style="list-style-type: none"> . Regular meeting 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 evaluation, analysis and improvements. . Satisfactory performance of Different portfolios workings.

		<ul style="list-style-type: none"> . 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 encouragement 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 staff/ students activities are provided in good numbers.
	6.5 Internal Quality Assurance System	<ul style="list-style-type: none"> . IQAC functionality analyzed. . IQAC policies review for covering of 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, River cleaning, Historical monuments like Sinhgad Fort cleaning 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. . Rob club achievement appreciated by College as well by PDEA and. . Auto club activities started and planned for next academic year. . Art circle activities planned for coming year.

Name and Signature of Peer Team

Designation	Name	Signature with Date
Member 1	Hon'ble Prof. Dr. Patil Lalit Vasantrao, SKN College of Engineering, Pune	
Member 2	Hon'ble Prof. Dr. S. A. Mahajan, PVG College of Engineering, Pune	
Member 3	Hon'ble Prof. Dr. Nilesh Sable, Imperial College of Engineering, Pune	
Member 4	Hon'ble Prof. Dr. G. V. Kale, Pune Institute of Computer Technology, Pune	
Principal	Hon'ble Prof. Dr. R. V. Patil	 Principal Pune District Education Association College of Engineering Marjari (Bk.) Phone - 412307.
IQAC Coordinator	Prof. A. S. Deshpande	