Pune District Education Association`s
College Of Engineering, Manjari (Bk), Pune 412307
Internal Quality Assurance Cell (IQAC)
EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT (AAA)

Academic Year 2023-24   **Date : 21/06/2024**

Criteria	Key Indicators	Observations
1. Curricular Aspects	1.1 Curricular Planning and Implementation	• Satisfactory implementation was observed in Academic Year 2022-23 of curriculum as per the guidelines of parent university SPPU. • The same guidelines were adopted for Teaching Plans design & implemented for the Academic Year 2023-24. • Staff Participation in the University level syllabus review workshops and other academic and skill development programs was promoted by paying the participation fees.
	1.2 Academic Flexibility	• SPPU Semester Patterns is followed for UG/PG program for both Teaching &Evaluation. • The NEP preparation is going on under the guidance of SPP University UG Programs in phase. • Academic flexibility is limited due to SPPU affiliation guidelines.
	1.3 Curriculum Enrichment	• All teaching & evaluation process was carried out according to the strategy defined by the institution. • Online/offline Seminars, programmes were organized for students at different level of institution.
	1.4 Feedback System	• Feedback system implemented and followed properly as per our norms. • Feedback analysis was done & timely reviewed the process for quality policy implementation & improvements.

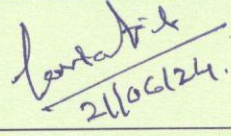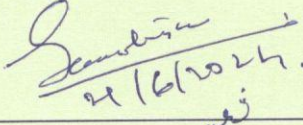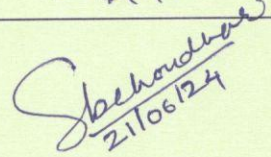| 2. Teaching Learning and Evaluation	2.1 Student Enrolment and Profile	• Admission process followed as per the AICTE & Maharashtra ARA guidelines. • Admission process was transparent and strictly followed the Government rules.
	2.2 Catering to student Diversity	• Considerations are given to physically challenged students. • All the Reservation rules were followed and utmost care is taken to pass the Govt. facilities to reserved category students. • To pass the Govt. facilities to reserved category students the College has kept very few seats under Institute Level Management quota.
	2.3 Teaching - Learning Process	• Academic calendar is prepared & followed by All the Faculty members. • The effective utilization of ICT facilities for Teaching Learning process remained at its optimum level.
	2.4 Teacher Profile and Quality.	• Approved Faculty Qualifications as per the Norms. • PhD qualified Staff ratio is increased as targeted during last few years. Faculties are motivated to register and complete Ph.D. • Satisfactory numbers of Faculty enrollment for Faculty develop-mentprograms, Workshop, in the programmes arranged by other colleges.
	2.5 Evaluation process and Reforms	• Student's progress monitoring through Teacher Guardian System (TGS) was conducted throughout the year. • Online/offline Examinations were taken for the subjects having Internal Evaluation using College Question Banks, by conducting Viva-Voce Examination/Quizzes on various platforms.
	2.6 Student Performance and Learning	• College Result for the current academic year is satisfactory as per the goals set by IQAC.

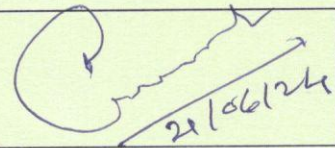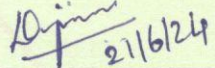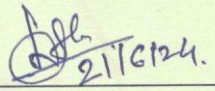|		
	outcomes.	• Internal Evaluation is used as one of performance parameter for CO-PO mapping.
	2.7 Student satisfaction survey.	• Online student's satisfaction survey was taken and the suggestions were considered for implementation in coming years. • The analyzed data will be used to improve the quality policies.
3. Research, Innovation and Extension	3.1 Promotion of Research and Facilities.	• College encourages faculty to improve qualification. • Institute-Industryresearch collaboration activities are taken care by the Departments as well as by the Training & Placement Department. • Different MoUs were signed by the institution for training and skill development of the students for their recruitment. • Entrepreneurship Development Cell is working since 2014-15. Various activities are conducted under it.
	3.2 Resource Mobilization for Research.	• A few Research projects grant proposals are submitted at different govt. agencies like DST,AICTE etc.but the response is awaited. • Research Activities provisions are made as per quality policy in College Annual Budget.
	3.3 Research Publications and Awards.	• Faculty & students have published a satisfactory numbers of research papers in UGC approved, UGC Care Journals. • Few books were also published by Faculty members.
	3.4 Extension Activities	• Various NSS activities were taken in collaboration with parent Pune University during the year and ethical, human values education was imparted to students through these activities, like Tree Plantation activities, clean village, clean surrounding activities are undertaken by the students under NSS and Swachh Bharat Abhiyan. Voting awareness

		program was also organized by the NSS.
	3.7 Collaboration	• Various MoUs are signed during this year as targeted in past. • The institution has planned to establish different clubs like Google club, LINUX club etc. for collaborating different activities under it with the outside world. Some clubs are already functioning effectively at College campus and students are showing interest in working there.
4. Infrastructure and Learning Resources	4.1 Physical Facilities	• CCTV enabled Campus • Various development activities were taken to improve students Facilities in Hostel as well as in campus.
	4.2 Library as a Learning Resource	• DELNET is effectively working in library. • The Library management software was effectively running for overall library management. It has made the activities like resource sharing, ease of book search and database management less time consuming. • Few more UGC approved e-journals subscriptions were procured during this year.
	4.3 IT Infrastructure	• Lease line capacity of 200 MBPS is serving the college satisfactorily. • More stable and strong signaled Wi-Fi is implemented in college campus. • To ensure the adequate IT Infrastructure latest configuration PCs were purchased. • More efforts are required to make the website dynamic and up to date.
	4.4 Maintenance of Campus Infrastructure	• AMCs are signed for improvement of maintenance activities of infrastructure. • In-house Maintenance practices to be implemented by hiring the trained staff or out sourcing the work.

5 Student support and Progression	5.1 Student support	• The college prospectus is developed with adequate information. • Scholarships Details & Guidelines documents are developed and all are made (Institutional & Govt.) available to students on website.
	5.2 Student progression	• More focused academics policies are implemented. • Proper Online/offline Student's evaluation process is developed for effective implementation of quality policies. • Student guidance and counseling is personalized using regular TGS meetings.
	5.3 Student Participation and Activities	• Student's participation is improved in technical, extracurricular and extension activities. • Students are motivated to participate in state/ national/ International Level competitions and activities.
	5.4 Alumni engagement	• Regular online/offline alumni Interaction for their involvement in Training and placement activities for current students. • Online/offline Guest Lectures were organized by inviting Alumni as an Expert in his field of experience.
6. Governance, Leadership and Management	6.1 Institutional Vision and Leadership	• All the targeted annual meetings with management officials were conducted and the due reports were presented.
	6.2 Strategy Development and deployment	• A very good increase in Admissions was observed during this year which has shown the success of last few years Policy planning and implementation. • Preparation of Project proposals for funding areas of R&D work, refurbishment of laboratories, their development and modernization.
	6.3 Faculty Empowerment	• 6-monthly Reports were collected from each

	Strategies.	portfolio to ensure the accountability of Faculty, Non-teaching staff and the students. • The Self Assessment performance appraisal was collected from the staff, evaluated and submitted with Head Office. • Activities were conducted for Staff development.
	6.4 Financial management and Resource Mobilization	• External & Internal Financial Audits were conducted as per the rules of PDEA. • Financial assistance to staff/ students was provided in good numbersto attend the Workshops, Seminars, FDPs etc.
	6.5 Internal Quality Assurance System	• IQAC functionality was analyzed. • For covering all the parameters of academics and administration, the IQAC policies are reviewed.
7. Institutional values and best practices	7.1 Institutional Values and Social Responsibilities.	• To undertake the social responsibilities of the college, events such as health check-up, blood donation were organized.
	7.2 Best Practices	• More focused activities were organized to improve the effectiveness of Teacher Guardian system & National Social service. • Green club is working effectively to observed Environmental cautiousness.
	7.3 Institutional Distinctiveness	• A lot more achievements were observed in ROBO Club Activities. The club has made the college proud by winning the prizes in National & International competitions. • Cultural club is a functional and activities were undertakento showcase the student's talent at appropriate level. • More focus will be given to promote the Art circle activities in the coming years.

Name and Signature of Peer Team

Designation	Name	Signature with Date
Peer Team Member 1	Hon'ble Prof. Dr. Patil Lalit Vasantrao, SKN College of Engineering, Pune	*[signature]* 21/06/24.
Peer Team Member 2	Hon'ble Prof. Dr. S. A. Mahajan, PVG College of Engineering, Pune	*[signature]* 21/6/2024.
Peer Team Member 3	Hon'ble Prof. Dr.S. B. Chaudhari, JSPM's College of Engineering, Handewadi, Pune.	*[signature]* 21/06/24
Principal	Hon'ble Prof. Dr. R. V. Patil	*[signature]* 21/06/24
IQAC Incharge	Dr. D. O. Patil	*[signature]* 21/6/24
QMS Coordinator	Dr. D. S. Hirolikar	*[signature]* 21/6/24.