Sanjivani Rural Educational Society's
SANJIVANI COLLEGE OF ENGINEERING
(An Autonomous Institution)
(Approved by AICTE, New Delhi, Accredited 'A' Grade by NAAC & Affiliated to SPPU University)
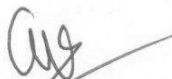### Kopargaon – 423 603, Maharashtra.

INTERNAL QUALITY ASSESSMENT CELL

For meeting held in 2023-24

Action Taken Report

Sr No	Suggestion given	Action taken
1.	Establish a dedicated team to oversee the IIQA process with clearly defined roles and responsibilities to ensure timely and efficient completion.	Streamlined IIQA submission process with enhanced accuracy and compliance, leading to a smoother NAAC accreditation journey
2.	Introduce structured alumni mentorship programs, regular webinars, and networking events to leverage alumni expertise and resources for current students' benefit.	Alumni activities were revamped, strengthened alumni network contributing to career guidance, placements, and overall institutional growth.
3.	Implement a tracking system to monitor the progress of SSR-related activities, with reminders for pending tasks and deadlines.	Frequent SSR review meetings were conducted, Increased efficiency in SSR preparation and review, ensuring timely submission with comprehensive data and evidence.
4.	Collaborate with a broader range of companies, including startups and multinational corporations, and organize industry-specific placement training programs.	Efforts were intensified to focus on placement drives, Higher placement rates and better job roles for graduates, enhancing the institution's reputation among prospective students and employers.
5.	Form a dedicated committee to implementation of ISO standards with a step-by-step roadmap, including training sessions for staff and regular audits.	Study of ISO standards such as ISO 21001:2018 EOMS is carried out in order to implement them in the institution, Improved quality management and environmental sustainability practices, aligning the institution with global standards.
6.	Expand the module to include additional metrics such as faculty professional development, awards, and contributions to community services, and link it to performance appraisal.	Development and use of faculty profile module in ERP which includes faculty information and their research contributions, Comprehensive faculty data management, aiding in strategic planning for faculty development and recognition of achievements.

Dr G Vijayakumar

IQAC Dean

IQAC

Dr A G Thakur

Director
Director
Sanjivani College of Engineering
Kopargaon

INTERNAL QUALITY ASSESSMENT CELL

For meeting held in 2022-23

Action Taken Report

Sr No	Suggestion given	Action taken
1.	Establish a centralized data management system to automate data collection and reporting processes, reducing manual efforts and minimizing errors.	Proactive measures taken in data compilation, resulted in timely submission to AISHE, NIRF portals.
2.	Implement regular training sessions for departmental coordinators on data collection and documentation best practices to ensure high-quality data for the SSR.	Data consolidation for the Self Study Report (SSR) preparation has commenced, ensuring readiness for the second cycle accreditation.
3.	Expand internal audits to include a wider range of parameters such as student feedback, resource utilization, and faculty workload to gain deeper insights into areas needing improvement.	Internal audits have been conducted in departments, hostels, and libraries to evaluate academic and administrative processes, aiming to enhance efficiency.
4.	ilot the online examination system with a small group of students and gather feedback to identify technical and operational challenges before full-scale implementation.	Discussions and planning for the conduct of online internal examinations for fifth and third semester students have begun to ensure academic continuity during remote learning.
5.	Ensure that renovated labs are equipped with the latest technology and safety measures, and conduct periodic reviews to maintain the standards.	The renovation of the Mechanical and computer labs was completed.
6.	Create a dedicated task force for NBA accreditation to streamline the compilation of pre-qualifier and SAR documents, with clear timelines and accountability.	Compilation of pre-qualifier and SAR for NBA accreditation for Two eligible programs
7.	Extend the orientation program to include hands-on workshops on the use of digital tools for Outcome-Based Education (OBE) and blended learning strategies.	An orientation programme for teachers for the forthcoming courses and OBE was organized

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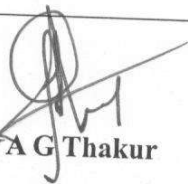Kopargaon – 423 603, Maharashtra.

INTERNAL QUALITY ASSESSMENT CELL

For meeting held in 2021-22

Action Taken Report

Sr No	Suggestion given	Action taken
1.	Integrate real-world problem-solving projects and industry collaboration into the curriculum to provide students with practical exposure and encourage innovation.	Innovation centric teaching learning is introduced to inculcate creativity and innovation in students.
2.	Establish dedicated research groups and provide incentives such as seed funding, research grants, and rewards for faculty and students who publish in Scopus and Web of Science indexed journals.	The rigor of Engineering Design and Innovation is increased to improve research publications with Scopus and web of science indexing.
3.	Develop research infrastructure such as advanced laboratories, access to high-end software, and dedicated research spaces. Additionally, form research collaborations with reputed universities and industries.	Efforts are taken for strengthening Research Ecosystem in the institution for the benefit of the students and faculty.
4.	Utilize data analytics to track student progress and personalize mentoring based on individual strengths, interests, and career goals. Incorporate career guidance software for better alignment of student skills with industry needs.	Emphasis on personalized carrier guidance and personal mentoring by conducting every fortnight meetings.
5.	Include interactive and experiential learning methods such as role-playing, case studies, and community projects to effectively teach ethics, morals, and values. Engage external experts for guest lectures to provide diverse perspectives.	Introduction course on Human Engineering and Environmental Science to inculcate ethics, morals and values amongst the students.

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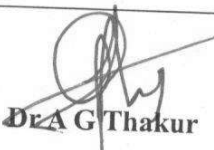Kopargaon

INTERNAL QUALITY ASSESSMENT CELL
For meeting held in 2020-21
Action Taken Report

Sr No	Suggestion given	Action taken
1.	Regularly review and update the course content to include the latest industry trends and technologies. Encourage industry partnerships for guest lectures, internships, and project collaborations.	Engineering new Course is introduced for FY, SY and TY students to inculcate innovation centric practices.
2.	Provide ongoing training and support to faculty members for the effective implementation of flipped classrooms, including access to digital tools and content creation resources. Collect and analyze student feedback to refine the approach.	Introduced Flipped Classroom in academics. An awareness is given to all Faculty to use flipped classroom during Teaching-Learning Process.
3.	Develop a structured rubric for evaluating group presentations that includes technical content, presentation skills, teamwork, and creativity. Offer workshops on effective presentation techniques.	Introduced 'Group Presentation' as an assessment method to improve technical presentations skills amongst the students.
4.	Incorporate diverse and real-world topics for group discussions, and include expert moderators to simulate corporate environments. Provide feedback sessions to help students refine their discussion and argumentation skills.	To improve corporate skills, introduced 'Group Discussion' as an assessment method to enhance technical groups discussion skills amongst the students.
5.	Encourage faculty members to pursue certifications in relevant MOOC courses, and recognize their achievements with awards or incentives. Facilitate sharing of knowledge gained through MOOCs in departmental meetings or workshops.	MOOC training is undertaken by faculty members to improve technical knowledge and to get awareness about emerging trends.
6.	Expand the scope of FDPs to include advanced pedagogical techniques, technology integration in classrooms, and sessions on student engagement strategies. Invite experts from premier institutions to lead these programs.	To improve Teaching-Learning Process, a faculty development program is organized

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INTERNAL QUALITY ASSESSMENT CELL

For meeting held in 2019-20

Action Taken Report

Sr No	Suggestion given	Action taken
1.	Establish a dedicated studio or resource center for faculty to create high-quality video lectures and e-contents. Provide technical support and editing tools to enhance the production quality of these materials.	Encouraged faculty members for developing MOOCs/video lectures/e-contents for effective teaching-learning process.
2.	Expand the training to cover advanced features of Google Classroom, such as data analytics for tracking student progress, integration with other digital tools, and effective feedback mechanisms.	Training on "Use of Google Classroom" is provided to all Faculty in order to improve ICT-enabled Teaching Learning Process.
3.	Encourage faculty to regularly update their LMS pages with new resources, interactive content, and links to supplementary materials. Provide examples of best practices and showcase well-maintained pages to inspire others.	Faculty are given awareness and training 'on creating their personal page in LMS.
4.	Collaborate with industry experts to co-develop course modules and incorporate real-world engineering challenges. Additionally, assess the impact of the course through regular feedback and adapt the curriculum accordingly.	A course on Engineering Design and Development is introduced to provide enriched hands-on experience to the students.
5.	Establish a systematic evaluation framework for course projects, including peer reviews, mentor feedback, and presentations. Encourage interdisciplinary projects to broaden the scope and application of student skills.	Introduced course project for each subject having laboratory work to inculcate project-based learning amongst the students.

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