



YASHODA COLLEGE OF ARCHITECTURE

IQAC PREAMBLE



APPROVED BY COA, RECOGNIZED BY DTE, GOVT. OF MAHARASHTRA, AFFILIATED TO
SHIVAJI UNIVERSITY, KOLHAPUR



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Vision

- To empower the students with knowledge, Values, Skills, Innovative / Creative lateral thinking and meet the educational, social, global, environmental and economic needs of the region and nation to create Humane Society.

Mission

- To impart quality education & training to students for shaping their career with providing opportunities to students & faculty and continuous learning opportunities.
- To empower the students with recent knowledge, skills and right attitude in order to meet the challenges of future by guidance, seminars & lecture's as well as Environmental issues.
- To generate new knowledge and promote excellence in research and extension activities.
- To make efforts for the spread of technical education among classes and communities, which are socially and educationally underprivileged specifically for rural areas.

Program Outcomes

Architecture Graduate will be able to –

PO 1. Architectural knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO 2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.



PO3.Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specific needs with appropriate consideration for the public health and safety, and the cultural, social, and environmental considerations

PO4.Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5.Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6. Social responsibility of an architect: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice

PO7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10.Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments

PO12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.



Program Specific Outcomes

PSO1. Professional Skills: Apply the knowledge of natural condition of site and environment, history and cultural context, building material, construction techniques and services, structural mechanics and building economics to design buildings rationally for user and environment friendly

PSO2. Collaborative Skills: Skill development for communication and collaborative works

PSO3. Problem-Solving Skills: Apply creative ideas, principles, theory rationally. Apply appropriate methods, media, modern technology to resolve architectural and multidisciplinary researches

INTERNAL QUALITY ASSURANCE CELL(IQAC)

The IQAC cell was set up on the 25 February 2019 at 03:00 pm in a meeting held in the Board room of Yashoda College of Architecture, Satara. The meeting was chaired by the Ar. Suhas Talekar-Principal Yashoda College of Architecture

The Internal Quality Assurance Cell (IQAC) stands as the vanguard of our commitment to excellence in higher education at Yashoda College of Architecture. Established in accordance with the guidelines and principles outlined by the National Assessment and Accreditation Council (NAAC), the IQAC serves as a driving force to ensure continuous improvement in the quality parameters of the institution.

At Yashoda College of Architecture, we understand the imperative role of quality assurance in fostering an environment conducive to holistic development, academic excellence, and overall growth. The IQAC serves as a cohesive body dedicated to implementing and monitoring strategies for institutional functioning and enhancement.

Our primary objective is to channelize efforts towards the realization of our vision: To empower the students with knowledge, Values, Skills, Innovative / Creative lateral thinking and meet the educational, social, global, environmental and economic needs of the region and nation to create Humane Society.

The IQAC, composed of a diverse team of stakeholders, works in synergy to identify areas of improvement, devise action plans, and implement effective measures for continual progress.



By adopting a systematic and participatory approach, the IQAC will strive to maintain and enhance the quality and relevance of education imparted, research and development initiatives undertaken, and administrative processes followed within the institution. Regular evaluation, introspection, and implementation of best practices will remain the cornerstones of our quality enhancement endeavors.

Through collaborations, periodic reviews, and dissemination of best practices, the IQAC aims to foster a culture of quality consciousness, accountability, and transparency across all domains of the institution.

We acknowledge the pivotal role of all stakeholders - faculty, students, administrative staff, alumni, and the community at large - in our pursuit of academic excellence. It is our collective responsibility to uphold standards of quality and continually evolve to meet the dynamic challenges of the educational landscape.

The IQAC stands committed to nurturing a learning environment that empowers individuals to excel and contribute meaningfully to society. Together, we stride forward, driven by the ethos of excellence and a shared commitment to continuous improvement.

In pursuance of Yashoda College of Architecture's action plan, for performance evaluation, assessment and accreditation and Quality in higher education being the focus, there was a need to stimulate the academic environment for promotion of quality of teaching- learning and research in the institution.

The IQAC cell was initiated with the view, to encourage self-evaluation, accountability, autonomy and innovations in architectural education. Collaboration with other stakeholders in the field of architecture and education for quality evaluation, promotion and sustenance. On the a meeting between the Principal Ar. Suhas Talekar and Management Dignitaries of Yashoda Shikshan Prasarak Mandal. It was decided to formulate the IQAC committee and appoint Ar. Snehal S. Shedge as the IQAC Coordinator.



COMPOSITION OF IQAC COMMITTEE

Sr.No.	Committee Representative	Name	Designation
1	Principal	Ar. Suhas S. Talekar	Chairman
2	Teacher	Ar. Sujata S. Talekar	Member
3	Teacher	Ar. Swarali D. Sagare	Member
4	Teacher	Er. Amol V. Jadhav	Member
5	Teacher	Ar. Prakash M. Bansode	Member
6	Member of management	Prof. Ajinkya D. Sagare	Member
7	Registrar	Mr. Ganesh K. Suravase	Member
8	Nominee from local Society	Mr. Atul Mali	Member
9	Nominee Student	Ms. Anuja R. Shinde	Member
10	Nominee from Alumni	Ar. Vishal R. Supekar	Member
11	Head of Campus	Dr. Vivekkumar K. Redasani	Member
12	Nominee from stakeholder	Mr. Sudhir Shinde	Member
13	Nominee from stakeholder	Mr. Dinesh Dhumal	Member
14	IQAC CO-Ordinator	Ar. Snehal S. Shedge	Member Coordinator

Aim

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- The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.

Objectives

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- To channelize efforts towards the realization of our vision: To empower the students with knowledge, Values, Skills, Innovative / Creative lateral thinking and meet the educational, social, global, environmental and economic needs of the region and nation to create Humane Society.
 - To set a work plan by the institution that would periodically check and evaluate the degree to which this work was getting done. Quality assurance is a by- product of ongoing efforts to define the objectives of an institution.



- The IQAC has to ensure that whatever is done in the institution for “education” is done efficiently and effectively with high standards.
- In order to do this, the IQAC would give stakeholders or modalities to collect data and information on various aspects of institutional functioning.
- The Composition of the IQAC would help the college in planning and monitoring the academic and administrative activities. IQAC would give stakeholders or beneficiaries a cross- sectional participation in the institution’s quality enhancement activities. The guideline on the composition of the committee has been stated by NAAC in their manual, on the basis of which this committee has been formulated.
- Under the said section, it is stated that IQAC will function as per the guidelines of the UGC and state government issued from time to time. The university shall monitor the functioning of the IQAC.

Strategies of IQAC

Establish Clear Quality Policies: Develop and communicate clear quality policies and objectives that align with the institution's vision and mission. Ensure that these policies are understood and embraced by all stakeholders.

Institutional Self-Assessment: Conduct regular and comprehensive self-assessment exercises to evaluate the institution's strengths, weaknesses, opportunities, and threats (SWOT analysis). Use tools like surveys, feedback mechanisms, and data analysis to gather insights.

Implement Quality Benchmarks: Establish benchmarks and key performance indicators (KPIs) relevant to various aspects of the institution, such as teaching quality, research output, student satisfaction, and infrastructure. Monitor and track progress against these benchmarks.

Promote a Culture of Quality: Foster a culture that values and prioritizes quality in all aspects of the institution. Encourage a participatory approach involving all stakeholders, including faculty, students, administrative staff, and alumni, in quality enhancement initiatives.

Faculty and Staff Development: Organize professional development programs, workshops, and training sessions for faculty and staff to enhance teaching methodologies, research capabilities, and administrative efficiency. Encourage continuous learning and skill enhancement.

Curriculum Review and Enhancement: Regularly review and update the curriculum to ensure it remains relevant, innovative, and aligned with industry needs and technological advancements. Incorporate feedback from stakeholders and industry experts.

Quality Assurance in Assessments: Implement fair and transparent assessment practices aligned with learning outcomes. Ensure that assessment methods effectively measure student knowledge, skills, and competencies.



Need-Based Scholarships and Grants: Introduce need-based scholarships and grants specifically designed to assist students from financially challenged backgrounds. These programs should be easily accessible and well-publicized, ensuring that eligible students are aware of and can readily apply for financial aid.

Stakeholder Engagement: Engage with stakeholders, including students, alumni, employers, and the community, to gather feedback and involve them in decision-making processes. Consider their perspectives in shaping the institution's quality enhancement strategies.

Research and Innovation Support: Encourage and support research activities, innovation, and interdisciplinary collaboration among faculty and students. Provide necessary resources, funding, and infrastructure for research initiatives.

Accreditation and Compliance: Work towards obtaining and maintaining accreditation from relevant accrediting bodies. Ensure compliance with regulatory requirements and standards set by accrediting agencies.

Data-Driven Decision Making: Collect, analyze, and utilize data effectively to inform decision-making processes related to quality enhancement. Use data analytics and assessment results to identify areas for improvement.

Continuous Improvement Cycle: Establish a systematic approach for continuous improvement, wherein feedback loops, action plans, implementation, and evaluation are cyclical processes aimed at ongoing enhancement.

Functions

Some of the functions expected of the IQAC are:

- a) To a heightened level of clarity and focus in institutional functioning towards quality enhancement and facilitate internalization of the quality culture.
- b) To the enhancement and integration among the various activities of the institution and institutionalize many good practices.
- c) To provide a sound basis for decision making to improve institutional functioning.
- d) To act as a change agent in the institution.
- e) To better internal communication.



Frequency of meetings

It was discussed and agreed by all that the members would make it possible to meet at least once in each semester for the half yearly and annual meeting of IQAC, and regular IQAC meetings will be attended by the members of Yashoda College of Architecture

Periodic monitoring

It was also proposed that the progress and recommendations made by IQAC be monitored, by conducting meetings periodically as required from time to time. This resolution was passed unanimously.