

**P. R. Pote (Patil) College of Engineering & Management,
Amravati**

INTERNAL QUALITY ASSURANCE CELL

Quality is never an accident, it is always the result of high intention, sincere effort, intelligent direction and skillful execution, it represents a wise choice of many alternatives

In tune with this great quotation, the visionary management has always believed in quality and build their systems on the strong bastions of uncompromising quality standards. At a time, when professional education is going through a purple patch, the Institution, a genius with farsighted vision, felt that there was a dire necessity of imbibing time tested quality standards into the existing system. As a result the academic and administrative team drafted a quality based developmental plan that could put Institute far above the crowd of professional institutions during the coming decade, which is going to be a real testing time of survival.

The result of this futuristic planning was the establishment of the Internal Quality Assurance Cell (IQAC), which is thrust with the responsibility of implementing the vision of the management in thought and action. Being fully aware of the fact that systems imbibed with quality have no fear of time, the management is definitely concerned about proper implementation and execution of its policies and principles for the secure future of its stakeholders under such challenging situations. The IQAC will therefore respond positively to the pulse of the management and will strive to incorporate quality standards at the micro and macro levels of curricular, co-curricular, extracurricular and administrative activities in the institution.

Salient features of the functioning of IQAC at Institute:

- Create quality culture in the institution.
- Create learner centric environment conducive for quality education.
- Plan and execute quality enhancement activities in the institution.
- Act as a nodal unit of the institution for implementation of quality based academics.
- Implement innovative practices during programmes and activities leading to quality enhancement.
- Organization of workshops and seminars on quality related themes and promote proceedings of such activities in the institution.
- Adopt quality benchmarks and parameters for various academic and administrative activities in the institution.
- Promotion of research climate in the Institution
- Thrive to develop internalization and institutionalization of quality enhancement policies and practices.
- Obtain periodic feedback regarding individual activities from students and implement suggestions to enhance quality.

INTERNAL QUALITY ASSURANCE CELL

Chairman's Message

P.R.Pote (Patil) College of Engineering & Management, Amravati has a history of setting standards in quality creation and sustenance, be it in the academic excellence, sports or cultural performance.

The College has grown in stature over the years and remains the most sought after institution dedicated to Commerce and Economics education in the country.

The College has a vision of integrating innovative ways of teaching and learning, extra-curricular activities, research and student development in its pursuit of nation building. The Internal Quality Assurance Cell would further promote the central vision of the College in its path to becoming a 'College of Global Choice'. We welcome you to join us and build mutually beneficial ties for growth and development.

Chairman

Principal's Message

P.R.Pote (Patil) College of Engineering & Management, Amravati throughout its glorious history has played a pivotal role in the field of Commerce and Economics education. Our practices reflect the technology based integrated and inclusive education the college provides in a disciplined, dynamic, vibrant and hygienic environment. We try to nurture our students with active emphasis on all three aspects of integrated and holistic education e.g. physical, intellectual and value education.

Our College is valued for its academic rigor, in particular the delivery of contents which is student centric and research oriented. We promote continuous engagement between college and industry to produce industry oriented graduates. In this setting, the Internal Quality Assurance Cell will be the catalyst for further accelerating the growth of the institution in future. We seek active participation of stakeholders in this regard for the betterment and progress of the College.

Dr. Mrs. S. D. Wakde
Principal and Chairperson, IQAC

Coordinator's Message

The Internal Quality Assurance Cell of P. R. Pote (Patil) College of Engineering & Management, Amravati is formed with the vision to channelize the efforts and measures of the Institution towards academic excellence and progress. Envisioned as an embedded function of the College, the IQAC harnesses synergies from all its constituent units viz. the stakeholders of the college. As a part of its mandate of developing an all-encompassing quality culture in the college, the IQAC plays a greater role in congregating the institutional effort for quality. We hope your feedback and suggestions will help IQAC develop further in its endeavour of creation, sustenance and enhancement of quality in the College.

Dr. S. B. Warkad
(Associate Professor)
Coordinator, IQAC

About the IQAC, PRPCOEM

In pursuance of the National Action Plan of the National Assessment and Accreditation Council (NAAC), Bangalore, for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the NAAC proposed that every accredited institution establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of an institution's system and work towards realizing the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of institutions. The IQAC will make a significant and meaningful contribution in the post-accreditation phase of institutions. During the post-accreditation period, the IQAC will channelize the efforts and measures of the institution towards academic excellence. The IQAC, PRPCOEM will specifically focus on the creation of an institution-wide synergy imbibing the constituent efforts and feedback of the stakeholders viz. the teaching and non-teaching staff, the students, alumni, parents and others to generate quality sustenance and enhancement on the following areas as envisaged by NAAC:

- Curricular Development
- Teaching and Learning
- Research and Consultancy
- Infrastructure
- Student Support and Services
- Governance and Management
- Innovation and promotion of Best Practices

Benefits

- IQAC will facilitate / contribute
- a) Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement;
- b) Ensure internalization of the quality culture;
- c) Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices;
- d) Provide a sound basis for decision-making to improve institutional functioning;
- e) Act as a dynamic system for quality changes in HEIs;
- f) Build an organised methodology of documentation and internal communication.

POLICY FRAMEWORK OF IQAC

Vision of the IQAC

"To build and ensure a quality culture aimed at all round excellence at the institutional level."

Mission of the IQAC

"To channelize and systematize the efforts and measures of an institution towards academic excellence."

"To be the driving force for ushering in quality to remove deficiencies and enhance quality."

Goals of the IQAC

- To develop quality systems for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the College.
- To promote measures for institutional functioning towards quality enhancement through internationalization of quality culture and institutionalization of best practices.
- To take steps for periodic internal academic audit of the teaching learning and research activities of all departments / faculty members and Institutes.
- To collaborate with other academic institutions and agencies for improvement of quality and brand image of the Institution.
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Objectives of the IQAC

The IQAC of the Institute is constituted to achieve the following objectives:

- To develop and progress a heightened level of clarity and focus in institutional functioning towards creation, sustenance and enhancement of quality and facilitate internalization of the quality culture permeating every sphere of the Institution.
- To facilitate the integration of the various activities of the institution and institutionalize the best practices.
- To provide a sound basis for decision making imbibing all the dimensions of service quality to improve institutional functioning.
- To act as a change agent in the Institution.
- To coordinate and improve internal communication to facilitate greater policy implementation and quality assurance towards its stakeholders.

Functions of the IQAC

- Development and application of quality benchmarks/parameters for the various academic and administrative activities of the Institution.
- Facilitating the creation of a learner-centric environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes.
- Dissemination of information on the various quality parameters of higher education.
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes/activities of the College, leading to quality improvement.
- Acting as a nodal agency of the College for coordinating quality-related activities, including adoption and dissemination of good practices.
- Development and maintenance of Institutional database through MIS for the purpose of maintaining/enhancing the institutional quality.
- Development of Quality Culture in the College.
- Preparation of the Annual Quality Assurance Report (AQAR) of the College based on the quality parameters/assessment criteria developed by the relevant quality assurance body (like NAAC, NBA) in the prescribed format.
- Bi-annual development of Quality Radars (QRs) and Ranking of Integral Units of the College based on the AQAR.
- Interaction with SQACs in the pre and post accreditation quality assessment, sustenance and enhancement endeavours.

Strategies of the IQAC

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- The relevance and quality of academic and research programmes.
- Equitable access to and affordability of academic programmes for various sections of the society.

- Ensuring the adequacy, maintenance and functioning of the support structure and services.
- Research sharing and networking with other institutions in India and abroad.
- Optimization and integration of modern methods of teaching and learning.

IQAC Agenda (2014-15)

- Planning and review of Academic Calendar
- Student Feedback Analysis
- Implementation of ISO certification
- Departmental action plan and review of report
- Students' progress and support services
- Contribution in infrastructure development and learning resource-use of Digital Boards (Pearson make) in the classrooms
- Encourages faculty's research activities (*Prof. Vipin Gawande, Mech. Engg. Department promoted for Ph.D. research work at VNIT*)
- Review of Activities of committee
- Monitoring and evaluation of Teaching Learning process
- Initiatives undertaken towards faculty development program, Orientation programmes, Summer / Winter schools, Workshops/Annual Events "Techlons", Staff training conducted by other institutions/University etc. (*Data to be collected from Rajeshsir about financial assistance provided to faculties to attend conferences.*)
- Promotion of research climate in the Institution
- Contribution in infrastructure development and learning resource
- NAAC initiation

IQAC Agenda (2015-16)

- Planning and review of Academic Calendar
- Student Feedback and Result Analysis
- Departmental action plan and review of report
- Students' progress and support services
- Enhancement of infrastructure development and learning resource
- Encourages faculty's research activities
- Monitoring and evaluation of Teaching Learning process

- Initiatives undertaken towards faculty development program- Faculty Improvement Programme, Orientation programmes, Summer / Winter schools, Workshops, Staff training conducted by other institutions/University etc.
- Promotion of research climate in the Institution
- Contribution in infrastructure development and learning resource
- Capacity Building programs- Awareness of NAAC requirements and preparation of documentation.
- Review of LMC's minutes of meetings
- Academic monitoring of the Department

IQAC Agenda (2016-17)

- Planning and review of Academic Calendar
- Student Feedback and Result Analysis
- Enhancement of Capacity Building programs- Orientation workshops on NAAC and NBA
- Review of Departmental action plan and review of report
- Students' progress and support services
- Facilitates the process of infrastructure development of the college
- Encourages faculty's research activities
- Establishment of Benchmarks/ Best Practices
- Innovative processes adopted by the institution in Teaching and Learning (Use of modern teaching aids, use of virtual Laboratories, It enabled programs, spoken tutorials, ICT based education, cooperative learning, outcome based teaching).
- Monitoring and evaluation of Teaching Learning process
- Initiatives undertaken towards faculty development program- Refresher courses, Faculty Improvement Programme, HRD programme, Orientation programme, Summer / Winter schools, Workshops, Staff training conducted by other institutions/University, Faculty exchange program etc.
- Promotion of research climate in the Institution
- Contribution in infrastructure development and learning resource
- Review of LMC's minutes of meetings
- Academic monitoring of the Department