

Shanti Education Society's

ISO 9001:2008 Certified Institution (LMS-DAC)

A. G. PATIL INSTITUTE OF TECHNOLOGY SOLAPUR

Approved by AICTE, New Delhi, Affiliated to Solapur University, Recognized by Government of Maharashtra, DTE, Mumbai. DTE CODE : EN 6303

Internal Quality Assurance Cell (IQAC)

Date: 20/04/2016

Report of Suggestions / Recommendations

IQAC works in the Institute for 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 the institution.

Internal Quality Assurance Cell (IQAC) has the following objectives:

- To maintain the quality education through research, advances in learning technologies and complete satisfaction of the stake holders
- > To reach the vision of the institution by defined mission statements to have the global standards amongst the students admitted from all zones.
- > To maintain the utmost transparency and efficient functioning of the Q factor of the institute
- > To be a bridge between management & the stakeholders and preserve the linking from every integral component of the organisation
- > To feed back the system from the inputs of students, stakeholders, parents, alumni & employers.
- > To maintain harmony and effective communication with each block of the institutional unit
- > To be a driving force for the welfare and uplift for the institute
- > Improving the overall functioning of the institute with all necessary criteria.

Function: To propose, promote, initiate and support quality measures in order to bring about improvement in the overall performance of the institution.

IQAC Structure: The IQAC has been constituted under the chairmanship of Principal, **Dr. S.A. Patil** assisted by IQAC Director. Date of Establishment of IQAC: 22nd August 2015, the composition of the IQAC may be as follows:

| Internal Quality Assurance Cell | |
|---------------------------------|---|
| Chairperson | Principal |
| Administrative Officers | Two members from the administrative office |
| Teaching Staff | 3-8 senior staff members from all departments |
| Management | Secretary of the trust |
| Student and Alumni Members | Two Student members and Two Alumni members |
| Industrialist | Two industrialists |
| Director | A senior staff for Coordination |

IQAC - Institutional Functioning

- > The institution has active Internal Quality Assurance Cell (IQAC) to frame the policy for the academic and administrative growth of the institution.
- > The IQAC is playing a major role in designing and maintaining quality assurance within academic systems.
- > The IQAC monitors the proper implementation and analysis of overall academic and administrative performances of the college activities.
- > The cell supports the teaching and learning goals articulated in the institution's strategic plan.
- > As the institution has grown in size and stature, it has evolved certain quality assurance measures keeping in mind the academic and administrative requirements.
- > The IQAC ensures maximum utilization of infrastructural facilities and the available ICT resources.
- On the basis of academic audit, a comprehensive review of student's performance is made by IQAC.
- > The IQAC ensures the proper implementation of academic calendar.
- Regular meeting of IQAC are conducted to discuss various measures related to quality enhancement in which the recommendations made by Planning and Evaluation Board, Board of Studies, Academic Council, Governing Body are discussed and analyzed for further improvement.
- > The IQAC reviews the feedback received from the parent- teacher meetings
- > Introduction of new Courses including Postgraduate and Add-on Courses.
- > Automation of Library and its facilities.

- ➢ Strengthening of Library.
- Improvement in students supports systems.
- > Organizing seminars, conferences and workshops at different levels.
- > Extension and up gradation of Classrooms and Laboratories.
- Inculcate ICT based Teaching-learning process
- > IQAC has played an important role to implement NAAC Peer Team recommendations
- > The IQAC monitors the well-being of the college in all respects.

Suggestions / Recommendations

There are many initiatives taken by the IQAC at various levels. The process of accreditation was a learning in itself which constantly brought forth several areas as priority for Quality Enhancement. Measures were adopted to address all areas where there is scope for improvement and innovation as well. The policy decisions were taken and the activities were planned to enhance a human resource, capacity building of individuals, Social Awareness, innovative, creative and entrepreneurial skills, personal and ethical values and use of technology for betterment of overall education at large and to rise towards achieving global standards.

During the IQAC meetings several quality enhancement and quality assurance measures evolved through brain storming sessions to achieve desired outcomes. These new thoughts and ideas were implemented, reviewed and modified to get the best desired output. The conduct of the Academic Audit, a quality enhancement initiative, is one such example where the entire framework for department evaluation evolved and has been institutionalized as an innovative best practice of the college.

Following are some of the initiative of the IQAC:

Suggestions / Recommendations 1: Academic Monitoring Committee

- ✓ Conducting extra lectures for syllabus competition.
- ✓ Use of animations and demonstration for explaining difficult concepts.

Suggestions / Recommendations 2: Library Committee

- ✓ Utilization of NPTEL and E-Learning resources.
- \checkmark Careful handling of books and Journals.

Suggestions / Recommendations 3: Research and Consultancy Committee

- ✓ Motivating students to access E-Journals.
- ✓ Proper utilization of ICT resources.
- ✓ Organizing FDP on trending technologies for staff
- \checkmark Execute research work during vacation period.

Suggestions / Recommendations 4: Grievance Redressal Committee

- ✓ Some Wi-Fi access points are not working.
- ✓ Locate area for fixing RO/UV water treatment plant.
- ✓ Appointing department cleanliness coordinator for regular monitoring.
- ✓ Encouraging students to read Journals and magazines related to core streams

Suggestions / Recommendations 5: Controller of Examination Committee

- ✓ Smooth conduction of university exams free from any malpractices.
- ✓ Assign duties to internal flying squad during periodic visit to exam rooms.

Suggestions / Recommendations 6: Maintenance Committee

- ✓ Preparing logbook for maintenance activity conducted in campus.
- ✓ Regular checking of computer system for viruses and malwares.
- ✓ Updating software applications and installing latest version of software's in labs.

Suggestions / Recommendations7: Administration (Infrastructure) and Finance Committee

- \checkmark Creating rules in firewall for internet access within campus.
- ✓ Allocate necessary hardware and software required for VSAT installation.
- ✓ Deploy faculty from each department for DBATU training.
- ✓ Provide space for installing Reliance JIO access points for free Wi-Fi access.

Suggestions / Recommendations 8: Training and Placement Cell

- ✓ Arranging online aptitude test using MOODLE during vacation period.
- ✓ Arranging summer internship program under Industry Institute Interaction program.
- ✓ Motivating students to prepare for competitive exams like GATE, TOFEL, GRE.

Suggestions / Recommendations9: Student Welfare Development Committee (Co-curricular, Extra-curricular Activities)

- ✓ More Conferences for students.
- ✓ Conduction of technical event for improving technical knowledge of the students.
- \checkmark Conduction of Workshop and seminars for improving knowledge of the students.
- ✓ Conduction of cultural activity for providing platform for skills of the students.
- ✓ Motivate students to participate in more activities.

Director IQAC

CC to: 1) Board of Governance

2) The Principal, AGPIT, Solapur

3) Committee Chairpersons