

Internal Quality Assurance Cell (IQAC)



Sant Longowal Institute of Engineering & Technology,

(Deemed-to-be-University, Estt by MHRD, GOI)

Longowal 148106

Aim and objectives

The primary aim of the IQAC (Internal Quality Assurance Cell) is to develop a system for conscious, consistent, and catalytic action to improve the academic and administrative performance of the Institution.

In order to implement the mandatory requirements of NAAC, the Institute has established an Internal Quality Assurance Cell (IQAC) at SLIET, for ushering in the era of total quality management by working out intervention strategies to enhance overall quality in the Institution.

Annual Quality Assurance Reports

[AQAR-2012-13](#)

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[AQAR-2014-15](#)

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[AQAR-2016-17](#)

Annual Quality Assurance Report

2012-13

The NAAC report was submitted to the Board of Management (BOM) in its 12th meeting held on 16.02.2013. The Board approved the establishment of an Internal Quality Assurance Cell (IQAC) at SLIET, Longowal and constituted the IQAC with the composition given below to achieve the stated objectives of the IQAC which included development of a system for conscious, consistent, and catalytic action to improve the academic and administrative performance of the Institution and also enforce adoption of a total quality management system by working out intervention strategies to enhance overall quality in the Institution.

1. Director, SLIET	Chairperson
2. Dean (Academics)	Member
3. Dean (R&C)	Member
4. Dean (P&D)	Member
5. Dean (SFW)	Member
6. Registrar, SLIET	Member
7. Dr. M. B. Bera, Professor (FET)	Member
8. Dr. H. K. Chora, Professor (Chemistry)	Member
9. Dr. K.S. Kahlon, Profesor (Physics)	Member
10. Dr. S. S. Dhaliwal, Professor (Maths)	Member
11. Dr. Jagtar Singh, Asso Dean (Acad)	Member
12. Dr. V. K. Rattan, Retd Prof Chemical, PU, Chandigarh	External Member
13. Dr. Surinder Talwar, Consultant	External Member
14. Dr. K. N. Pathak, Former VC, PU, Chandigarh	External Member
15. Dr. J. S. Dhillon, Prof (EIE)	Member Secretary

2013-14

- Class-room interaction of students and teachers in the class-room is being an essential ingredient to improve the academic standards. Hence, it becomes utmost necessary that teachers engage the classes to impart the education as per time table. It was observed that the students were roaming hither and thither when they were supposed to attend the classes. To have a feedback that classes were being held properly as per the scheduled time, some members of IQAC were requested to help in compiling the feedback on October 11, 2013.

The members of IQAC paid surprise visits to Electrical & Electronics Block, Computer Block, Food and Chemical block, Science Block and Mechanical Block. The surprise visits were scheduled at least once in a day to check: (i) Conduct of the Classes, (ii) the attendance of the students in the class and (iii) any deficiencies during conduct of laboratory classes and also propose the measures for the improvements, if any required.

- Performa of quality measures, Feedback Performa to get feedback from students on teacher and Feedback Performa to get feedback from teachers on classes were prepared after having detailed discussions with Director-cum-Chairman, IQAC, SLIET, Longowal.
- Chairman, IQAC, finally directed to (i) improve the attendance in the classes and (ii) to strengthen the laboratory classes and (iii) to develop the study material for ICD students.

2014-15

- Class monitoring committee was reconstituted vide office order no Dean (A)/556-560 dated August 05, 2014 with the approval of Competent authority.
- Chairman had discussions for academic reforms time to time in routine HOD meetings. Two points were under considerations: First, teachers must provide course details to the students in the start of the semester. Second, to explore the possibility to implement the time table as per IIT, Delhi pattern that is based on slots allocated to a subject, and teacher can select a slot as per choice or availability.

Annual Quality Assurance Report

2015-16

- It was decided to establish an Internal Academic Quality Assurance System in all the teaching departments of the Institute in a meeting of all Deans and HODs held on 12.10.2015. Subsequently, Chairpersons of Departmental Academic Quality Assurance System (DAQAS) were appointed vide office order no SLIET/Dir/2748-53 dated October 10, 2016.

2016-2017

- During this period, IQAC meetings have been conducted on May 09, 2016 and September 08, 2016.

Discussions on Action taken on the Minutes of Previous Meeting:

Improve the attendance of student in the class:

It was unanimously agreed to conduct the minor examination after mid-semester break and any other functions related co-curricular activities before the mid-semester break. From 2016 academic session, Outcome based education (OBE) system involving bloom's revised taxonomy is to be introduced while revising the course curriculum for all the academic programmes of the Institute.

To strengthen the conduct of laboratory classes:

It was decided that the syllabus should be designed having separate theory and laboratory classes so that students may attend all the theory classes first and then have the practical classes to conduct. HODs should try to conduct the multiple experiments. HOD will decide on the issue as per the requirements in their respective departments with local adjustment, facilities and resources etc. available with them.

Study materials for ICD students:

It was decided that the faculty will provide the monographs, laboratory manuals and study material. The Institute shall bear the expenditure on the publication/printing of the monographs, laboratory manuals and study material supplied by the faculty of the Institute.

Introduction of feedback system

The Member Secretary, IQAC, intimated that he had already forwarded the feedback Performa to all the HODs of the teaching departments. Again, the same were circulated to the members afresh.

It was decided that the feedback system be followed in the true spirit at every stage. Member Secretary, IQAC will present the outcome of feedback system in IQAC meeting received from different departments/ sections.

To improve administrative performance:

Due to time limitations, the item could not be discussed in today's meeting and will be taken up in the next meeting.

Any other items:

1. It was unanimously agreed upon to conduct the meetings of the IQAC at least twice in one academic session, to have discussion in a broader way for effective academic improvements in the Institute.
2. It was also opined by the members the possibility of revival of the Examination Cell / system be explored to improve upon the quality of examination and evaluation system in the Institute, in the larger public interest.