Department of Computer Science and Engineering
Sant Longowal Institute of Engineering and Technology

Recommendation of the committee during the academic audit of the Department of Computer Science and Engineering (CSE), SLIET on dated 24-09-2021 are as follows:

1. Update the study scheme and syllabus of the ICD Programme offered by the CSE department to make it as per requirements of industry.
2. To give more flexibility in the syllabi of ICD, UG, and PG programmes' by:
   a. Providing content selection flexibility at the course instructors' end.
   b. Add-on content by faculty.
3. Encourage research in the domains of deep learning, fog computing, IoT, blockchain technology, etc. for UG and PG programmes.
4. Increase frequency of interaction sessions between faculty members and students after the classes.
5. Propose a grading system for PG dissertation instead of the existing acceptance/non-acceptance system.
6. Start/Revive Students' Chapters (ACM students' chapter, CSI students' chapter, etc.). Students' Chapters provide students with various academic and research opportunities.
7. To foster interdisciplinary research among PG and doctoral scholars, bring in faculty from other departments/institutes and other organizations for co-supervision.
8. Increase financial support for research students to attend quality conferences in their areas of research.
9. Encourage faculty members for Government/Industry-funded research projects. These projects will help to enhance the research infrastructure in the department which will, in turn, improve the research ambience of the department.
10. Encourage faculty members to publish quality work and apply for patents.
11. Sign Memorandum of Understanding (MoUs) with other Academic Institutes/Government Departments/Industries to enrich the knowledge base of faculty members and students.
12. Get more Ph.D. research grants from Government Departments/Industries to increase the number of Ph.D. scholars in the department.
13. Procure new high-configuration workstations to help research scholars in their research.
14. Faculty members should attend quality improvement training to broaden their knowledge base.
15. Provide more space for offices and laboratories as per government standards.
16. Cultivate entrepreneurial thinking in students and help students with the infrastructure to start new ventures.
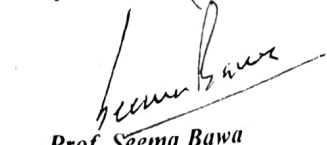
Prof. Manoj Sachan
(HOD, CSE), Convenor

Prof. A. S. Arora
IQAC Member

Prof. Birmohan Singh
Department Nominee

Prof. A. P. Singh
Professor (ECE)

Prof. Mahesh Arora
Professor (M&H)

Prof. Seema Bawa
Professor, TIET, Patiala
External Member