

## AICTE Approved Courses

### Eligibility Criteria and Duration (AICTE Courses 2025-26)

Sr.	Level of Course	Name of Courses	Educational qualification required	Duration of Course
1	Bachelor of Technology (UG)*	B.Tech. <ul style="list-style-type: none"> <li>• Computer Science &amp; Engg.</li> <li>• Electronics &amp; Communication Engg.</li> <li>• Electrical Engg.</li> <li>• Mechanical Engg.</li> <li>• Chemical Engg.</li> <li>• Civil Engg.</li> </ul>	I) All those candidates who have passed the 10+2 examination from a board recognized or established by Central/State Government through a legislation with Physics and Mathematics as compulsory subjects along with one of the following subjects:- Chemistry* / Computer Science / Electronics/Information Technology / Biology / Informatics Practices / Biotechnology / Technical Vocational subject / Agriculture/ Engineering Graphics / Business Studies / Entrepreneurship *Chemistry is mandatory 3rd Subject for B.Tech. Civil Engg., Mechanical Engg. & Chemical Engg. Courses II) Candidates must secure minimum 45% (40% in case of SC/ST category) aggregate marks in their qualifying examination Preference shall be given to Candidates with JEE Main/Advance score OR Those candidates who have passed minimum 03 years Diploma examination from Punjab State Board of Technical Education & Industrial Training, Chandigarh or Sant Longowal Institute of Engineering and Technology, Longowal (SLIET), or any such examination from any other recognized State Board of Technical Education with at least 45% marks (40% in case of candidates belonging to reserved category) subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted. (Suitable bridge courses will be offered such as Mathematics, Physics, Engineering Drawing, etc., for the students coming from diverse backgrounds to prepare Level playing field and desired learning outcomes of the programme)	4 years / 8 semesters
3	Bachelor in Architecture (UG)	Bachelor in Architecture (B.Arch.)	i) All those candidates who have passed the 10+2 examination with Physics, Chemistry and Mathematics, from a board recognized or established by Centre/State Govt. through legislation. OR Passed 10+3 Diploma examination with Mathematics as compulsory subject . ii) The candidate need to qualify NATA (National Aptitude Test in Architecture) conducted by Council of Architecture or JEE II (Architecture) exam.	5 years / 10 semesters
4		Bachelor of Computer Applications (BCA)	Passed 10+2 or its equivalent examination in any stream conducted by a recognized Board/ University/Council.	3 years / 6 semesters
6	Bachelor (UG)#	Bachelor of Business Administration	Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. OR Having passed Matriculation examination AND have also passed three year Diploma in any Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education or University, or Sant Longowal Institute of	3 years / 6 semesters

			Engineering & Technology, Longowal.	
7	Mater of Technology (PG)	M.Tech. Computer Science & Engg.	B.E. / B. Tech. in Computer Science Engineering / IT from any recognized institute/university with at least 50% (45% in case of candidate belonging to reserved category) marks in aggregate. Preference shall be given to Candidates with Valid GATE score	2 years / 4 semesters
8		M.Tech. Electrical Engg.	B.E. / B. Tech. in Electrical/ Electronics & Instrumentation / Applied Electronics/Instrumentation & Control / Electrical & Electronics Engineering from any recognized institute/university with at least 50% (45% in case of candidate belonging to reserved category) marks in aggregate. Preference shall be given to Candidates with Valid GATE score.	2 years / 4 semesters
9		M.Tech. Electronics & Comm Engg	B.E. / B. Tech. in Electronics & Communication /Electronics & Instrumentation / Applied Electronics /Instrumentation &Control / Electrical & Electronics Engineering/ M Sc in Physics (with specialization in Electronics) from any recognized institute/university with at least 50% (45% in case of candidate belonging to reserved category) marks in aggregate. Preference shall be given to Candidates with Valid GATE score.	2 years / 4 semesters
10		M.Tech. Mechanical Engg	B.E. / B. Tech. in Mechanical / Industrial /Production / Manufacturing / Welding /Material Science / Metallurgy Engineering from any recognized institute/university with at least 50% (45% in case of candidate belonging to reserved category) marks in aggregate. Preference shall be given to Candidates with Valid GATE score.	2 years / 4 semesters
11	Master (PG)	Master of Computer Applications (MCA)	Passed BCA/ B.Sc.(CS/IT)/B.Voc with Computer as major subject/Bachelor's Degree in CSE/IT or equivalent Degree of minimum three years duration with at least 50% marks (45% in case of SC/ST category) in qualifying examination. OR Passed BSC./B.com/ BA with Mathematics at 10+2 Level or at Graduation Level (With additional bridge course as per the norms of the concerned University obtained at least 50% marks (45% in case of SC/ST category) in qualifying examination. Bridge Course will be exempted if the candidate apart from above qualification has passed PGDCA or minimum one year diploma in Computer Application/Science/IT or Equivalent from any recognized University/ Institution.	2 years / 4 semesters
12		Master of Business Administration (MBA)	All those candidates who have passed bachelors degree of minimum three years duration with at least 50% marks (45% marks in case of candidates belonging to reserved category) in any disciplines from the University recognized by the University Grants Commission (UGC)	2 years / 4 semesters
13	Diploma %	Diploma <ul style="list-style-type: none"> <li>• Computer Science &amp; Engg.</li> <li>• Electronics &amp; Communication Engg.</li> <li>• Electrical Engg.</li> <li>• Mechanical Engg.</li> <li>• Civil Engineering (Approval awaited)</li> </ul>	Passed 10 <sup>th</sup> with Mathematics, Science and English as Compulsory subjects	3 years / 6 semesters

## LEET Admissions

Sr.	Level of Course	Name of Courses	Educational qualification required	Duration of Course
01	%	Diploma Lateral Entry <ul style="list-style-type: none"> <li>• Computer Science &amp; Engg.</li> <li>• Electronics &amp; Communication Engg.</li> <li>• Electrical Engg.</li> <li>• Mechanical Engg.</li> </ul>	Pass with 50% aggregate marks in ITI (in Technical field) 1 year/ 2 years Certificate course after 10 <sup>th</sup> <b>OR</b> 2 years Diploma from SLIET, Longowal <b>OR</b> 10+2 Vocational (in Technical field) <b>OR</b> 10+2 (Non-Medical) or Equivalent from any recognized Board/ Council.	2 years / 4 semesters
02	@	B.Tech. Lateral Entry <ul style="list-style-type: none"> <li>• Computer Science &amp; Engg.</li> <li>• Electronics &amp; Communication Engg.</li> <li>• Electrical Engg.</li> <li>• Mechanical Engg.</li> <li>• Chemical Engg.</li> <li>• Civil Engg.</li> </ul>	I) All those candidates who have passed Diploma examination from an AICTE approved Institution and have obtained at least 45% marks (40% in case of Candidates belonging to reserved category) in appropriate branch of Engineering/ Technology shall be eligible to apply. <b>OR</b> I) All those candidates who have passed B.Sc. Degree from a recognized university as defined by UGC, with at least 45% marks (40% in case of candidates belonging to reserved category) and passed XII standard with Mathematics as a subject shall be eligible to apply as follows: (i) Students who have passed B.Sc. Degree from a recognized University as defined by UGC, shall clear the subject of Engineering Graphics / Engineering Drawing and Engineering Mechanics of the first year engineering program along with second year subjects. (ii) Students belonging to B.Sc. Stream may further note that they shall be considered only after filling the supernumerary seats in this category with students belonging to Diploma stream. (iii) Passed D. Voc. Stream in the same or allied sector. Suitable bridge courses may be offered such as Mathematics, Physics, Engineering drawing etc., for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme).	3 years / 6 semesters
03	#	Bachelor of Computer Applications (BCA) Lateral Entry	Passed 10+2 with 1 year Diploma in computer application /IT (or its equivalent) from recognized university with Mathematics as course at 10+2 or DIT/DCA level <b>OR</b> Passed their Matriculation Examination and have also passed three year Diploma in any trade from PSBTEIT, Chd. or such examination from any other recognized state board of technical education or SLIET, Longowal.	2 years / 4 semesters

## Minor Degree

Sr.	Name of Courses	Educational qualification required	Duration of Course
1	B.Tech. Computer Science & Engg. Hons. / Minor Degree in Data Science	<b>Hons. Degree:</b> Existing students of Electrical Engineering, Electronics and Communication Engineering and Computer Science and Engineering <b>Minor Degree:</b> Students of any branch of engineering.	4 years / 8 semesters
2	Minor degree in Cyber Security (Hons.)	Students of 3rd Semester from any branch of Engineering	4 years / 8 semesters
3	Minor degree in Artificial Intelligence & Machine Learning (Hons.)	Students of 3rd Semester from any branch of Engineering	4 years / 8 semesters
4	Minor Degree in Chemical Engineering	Students studying in other branches of SBSSU, Ferozepur except Chemical Engineering	4 years / 8 semesters
5	Minor Degree/Hons. In Internet of Things (Hons.)	Any candidate undergoing B.Tech. in any branch of engineering in his 3rd Semester onwards may opt for Minor/Hons.Degree in IoT (Internet of Things). Only Major disciplines like Electrical Engineering, Electronics and Communication Engineering and Computer Science and Engineering may opt for Hons. Degree in IoT (Internet of Things). Any other major discipline which is not mentioned above may opt Minor Degree only.	4 years / 8 semesters
6	Minor Degree in Petroleum Engineering	Students studying in B.Tech (Chemical Engineering) of SBSSU, Ferozepur	4 years / 8 semesters