

**PUNJAB TECHNICAL UNIVERSITY, JALANDHAR**  
**Eligibility Criteria Session 2013-14**

Sr No	Course	Duration of Course	Qualification
1.	B.Tech. 1 <sup>st</sup> Year	4 year/ 8 Sem	<p>All those candidates who have passed the 10+2 examination from a board recognized or established by central/state government through a legislation with <b>Physics and Mathematics</b> as compulsory subjects along with one of the following subjects:-</p> <ol style="list-style-type: none"> <li>1. Chemistry</li> <li>2. Biotechnology</li> <li>3. Computer Science and Biology</li> </ol> <p style="text-align: center;">Or</p> <p>Those candidates who have passed diploma in any Engineering Trade from Punjab State Board of Technical Education &amp; 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..</p> <p style="text-align: center;">Or</p> <p>The candidates who have passed two years certificate course from Sant Longowal Institute of Engineering and Technology, Longowal (SLIET) shall be eligible</p>
2.	B.Tech. 1 <sup>st</sup> Year Bio-Technology	4 year/ 8 Sem	<p>All those candidates who have passed the 10+2 examination from a board recognized or established by central/state government through a legislation with <b>Physics and Chemistry</b> as compulsory subjects along with one of the following subjects:-</p> <ol style="list-style-type: none"> <li>1. Mathematics</li> <li>2. Bio-Technology</li> <li>3. Computer Science</li> <li>4. Biology</li> </ol> <p style="text-align: center;">Or</p> <p>Those candidates who have passed diploma in any Engineering Trade from Punjab State Board of Technical Education &amp; 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.</p> <p style="text-align: center;">Or</p> <p>The candidates who have passed two years certificate course from Sant Longowal Institute of Engineering and Technology, Longowal (SLIET) shall be eligible</p>
3.	B.Tech. 2 <sup>nd</sup> Year	3 year / 6 sem	<p>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.</p> <p style="text-align: center;">Or</p> <p>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</p> <p style="text-align: center;"><b>and</b></p> <p>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</p>
4.	B.Arch.	5 year / 10 semester	<p>No candidate, with less than 50% marks in aggregate, shall be admitted to the Architecture course unless he/ she has passed an examination at the level of 10+2 scheme of Senior School</p>

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38.	<b>M.Sc. (JMC)</b>		Graduation in any discipline.
39.	<b>Masters in Mass Communication and Media Management</b>		Graduation in any discipline
40.	<b>Masters in Education and Counseling Management</b>		Graduation in any discipline
41.	<b>Masters in Science (Hotel Management and Catering Technology)</b>		B.Sc. HMCT/ BHMCT
42.	<b>Masters of Science (Environmental Science)</b>		B.Sc. in any Sciences
43.	<b>M.Com. Professional</b>		BBA, B.Com Professional, B.Com.

### A. Master of Technology (M. Tech.)

The eligibility criteria for admission to M. Tech. (Part Time) courses is regular B.E. / B. Tech. degree of Punjab Technical University or its equivalent with at least 50% (45% in case of candidate belonging to reserved category).

Sr. No.	Courses	Eligibility
1	Bio Technology	B. Tech. in Bio Technology/ B. Pharmacy/ M.Sc. Life Sciences
2	Chemical Engineering	B.E. / B. Tech. in Chemical Engineering
3	Civil Engineering (Construction Technology & Management)	B.E. / B. Tech. in Civil Engineering
4	Geo Technical Engineering	
5	Soil Mechanics & Foundation Engineering	
6	Structural Engineering	
7	Computer Science & Engineering	
8	Information Technology	B.E. / B. Tech. in Computer Science Engineering / IT
9	CAD / CAM	B.E. / B. Tech. in Mechanical / Industrial / Production / Manufacturing / Welding / Material Science / Metallurgy Engineering
10	Mechanical Engineering (Machine Design)	
11	Mechanical Engineering (Production Engineering)	
12	Mechanical Engineering (Thermal Engineering)	
13	Electronics Product Design	B.E. / B. Tech. in Electronics & Communication / Electronics & Instrumentation / Applied Electronics / Instrumentation & Control / Electrical & Electronics Engineering / M. Sc. in Physics (with specialization in Electronics)
14	Electronics & Communication Engineering	
15	Micro Electronics	
16	Electrical Engineering	B.E. / B. Tech. in Electrical / Electronics & Instrumentation / Applied Electronics / Instrumentations & Control / Electrical & Electronics Engineering
17	Power Engineering	
18	Energy Engineering	B.E. / B. Tech. in any Branch of Engineering
19	Industrial Engineering	
20	Environmental Science & Engineering	B.E. / B. Tech. in any Branch of Engineering <b>or</b> M.Sc.. in Environmental Science/ Any branch of life Sciences/ Physics/ Chemistry/ Geology or any allied subjects
21	Textile Engineering	B.E. / B. Tech. in Textile Engineering
22	VLSI Design	B.E. / B. Tech. in Electronics & Communication / Electrical Engineering / Electronics & Instrumentation / Electrical & Electronics / CSE / IT / Control / Micro Electronics Engineering

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23	E Security	B.Tech. CSE/IT/ECE/EIE
24	Robotics & Mechatronics	B.E. / B. Tech ECE/EE/ME/Industrial Engineering
25	Instrumentation & Control Engineering	B.E. / B. Tech. in Electronics & Communication / Electronics & Instrumentation / Applied Electronics / Instrumentation & Control / Electrical & Electronics Engineering / Electrical Engineering/ M. Sc. in Physics (with specialization in Electronics)
26	Nano Technology / Nano Science Technology	B.E. / B. Tech. (All Branches, M.Sc. Zoology /Life Sciences/Physics/ Chemistry/ Bio Technology)
27	Embedded System	B.E. / B. Tech. in Electronics & Communication / Electronics & Instrumentation / Applied Electronics / Instrumentation & Control / Electrical & Electronics Engineering / M. Sc. in Physics (with specialization in Electronics)
28	Computer Science & Engineering(System Software)	B.E. / B. Tech. in Computer Science Engineering / IT
29	Electronics & Communication Engineering(VLSI)	B.E. / B. Tech. in Electronics & Communication / Electronics & Instrumentation / Applied Electronics / Instrumentation & Control / Electrical & Electronics Engineering M Sc in Physics (with specialization in Electronics)
30	IT( Information Security)	B.E. / B. Tech. in Computer Science Engineering / IT
31	Power System	B.E. / B. Tech. in Electrical Engineering/ Electrical & Electronics Engineering/ Electrical and Instrumentation Engineering/ Electrical and Power Engineering/ Electrical Devices and Power Systems/ Electrical Engineering Industrial Control/ Electrical Instrumentation and Control Engineering, Electrical Power System/ Instrumentation/ Instrumentation Engineering/ Instrumentations & Control Engineering/ Electronics & Instrumentation Engineering /Applied Electronics Engineering / Applied Electronics and Instrumentation Engineering

- Note:** 1. AMIE / AMIETE / AMACSE graduates including graduates from other Govt. recognized professional bodies equivalent to AMIE with 55% or above marks in their exams in such body may also take admission to M. Tech. with the condition that the branch adopted at graduation level must be same as the specialization applied for.
2. A valid gate 2013-14 score would be preferred but is not a must for admission to M. Tech.

**B. Master of Pharmacy (M. Pharma.)**

The eligibility criteria for admission to M. Pharmacy courses is regular B. Pharmacy degree of Punjab Technical University or its equivalent with at least 50% (45% in case of candidate belonging to reserved category).

Sr. No.	Courses	Eligibility
1.	M. Pharmacy	B. Pharmacy degree