

Eligibility Criteria for AICTE/UGC Courses for Academic Session 2019-20 for Main and Constituent Campuses of IKG Punjab Technical University

Sr. No.	Course Name	Course Duration	Eligibility Criteria
1.	B. Architecture	5 Years/10 Semesters	<p>(i) 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 end of the new 10+2 scheme of Senior School Certificate Examination or equivalent with Mathematics as a subject of examination at the 10+2 level.</p> <p align="center">Or</p> <p>Candidates who have passed 10th+3-year Diploma with subject of Mathematics duly recognized by Central/ State Government as equivalent to 10+2 Level with minimum 50% aggregate marks are also eligible for admission to B. Arch course.</p> <p align="center">Or</p> <p>International Baccalaureate Diploma, after 10 years of schooling, with not less than 50% marks in aggregate and with Mathematics as compulsory subject of examination.</p> <p>(ii) All admissions to Architecture degree courses shall be subject to passing of National Aptitude Test in Architecture (NATA) conducted by the council of Architecture and marks secured in the qualifying examination in the ratio of 50:50.</p> <p>(iii) Vacant seats (if any) can be filled on the basis of Paper-2 (JEE-Main) conducted by CBSE or on the basis of an aptitude test in Architecture to be conducted by I.K. Gujral Punjab Technical University, Jalandhar.</p>
2.	B. Tech. 1 st Year	4 Years/8 Semesters	<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 Physics and Mathematics as compulsory subjects along with one of the following subjects:-</p> <p>1. Chemistry 2. Biotechnology 3. Computer Science 4. Biology</p> <p>If the seats of B.Tech. (Bio-Technology) remain vacant after the central counselling the seat may be filled with the candidates having following qualification also:-</p> <p>10+2 with Physics and Chemistry as compulsory subjects along with one of the following subjects:-</p> <p>1. Mathematics 2. Biotechnology 3. Computer Science 4. Biology</p> <p align="center">OR</p> <p>Those candidates who have passed diploma in any Engineering Trade 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.</p> <p 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 nd Year (Lateral Entry)	3 Years/6 Semesters	<p>(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.</p> <p>(ii) 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>(a) 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> <p>(b) 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.</p>
4.	M. Architecture	2 Years/4 Semesters	<p>The eligibility criteria for admission to M. Architecture course is regular B. Arch. or Equivalent with at least 50% marks (45% marks in case of candidate belonging to reserved category).</p>

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5.	M. Planning	2 Years/4 Semesters	B. Arch/ B.E or B. Tech (Civil)/B. Planning/ M.A. or M.Sc. in Geography/ Sociology/ Economics with minimum 50% marks (45% for SC/ST candidates).
6.	M. Tech. (Full Time)	2 Years/4 Semesters	All those candidates who have passed B.E. / B. Tech. with at least 50% (45% in case of candidate belonging to reserved category) marks in aggregate and with valid GATE Score shall be eligible to apply for Post graduate level M.Tech. Course. In case seats haven't been filled under respective categories, admission shall be considered on the basis of inter-se-merit in qualifying examination. * Please check detailed Eligibility Criteria (mapping) given in Annexure A

Annexure A

*** M. Tech. Courses: Duration 2 Years / 4 Semesters**

The eligibility criteria for admission to AICTE approved M. Tech. (Full Time) course is regular B.E. / B. Tech. with at least 50% marks (45% marks in case of candidate belonging to reserved category) in aggregate and valid GATE Score shall be eligible to apply for Post graduate level M. Tech. Course. In case candidates with valid GATE Score are not available the seats shall be filled on the basis of inter-se-merit in qualifying examination.

Sr. No.	Branch of M. Tech. Courses	Eligibility Criteria
a.	Civil Engineering (Structural Engineering)	B.E. / B. Tech. in Civil Engineering
b.	Computer Science & Engineering	B.E. / B. Tech. in Computer Science Engineering / IT
c.	Mechanical Engineering	B.E. / B. Tech. in Mechanical / Industrial / Production / Manufacturing / Welding / Material Science / Metallurgy Engineering
d.	Electronics & Communication Engineering (Wireless Communication Engineering)	B.E. /B. Tech. in Electronics & Communication / Electronics & Instrumentation / Applied Electronics / Instrumentation & Control / Electrical & Electronics Engineering / M. Sc. in Physics (with specialization in Electronics)
e.	Electrical Engineering (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
f.	Food Technology	B. Tech/ B. E. (Food Engineering/Food Technology / Food Engineering & Technology/ Dairy Technology/ Dairy Engineering / Food Process Technology/ Food Process Engineering/ Food Biotechnology/ Agri. Process Engineering/ Agricultural Engineering /Biotechnology) or any Equivalent Degree with atleast 55% marks. OR M.Sc. (Food Science/ Food Technology /Food Processing & Technology/ Biotechnology). or any Equivalent Degree with atleast 55% marks

Note: -

- I. 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. course with the condition that the branch adopted at graduation level must be same as the specialization applied for.
- II. A valid GATE Score would be preferred but not mandatory for admission to M. Tech. course

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Sr. No.	Course Name	Course Duration	Eligibility Criteria
7.	Bachelor of Sciences (Honours) in Physics Chemistry, Mathematics	3years/6 Semesters	The prospective student must have 10+2 or equivalent with minimum 50% marks or equivalent in aggregate with respective subject as one of the main subjects. A relaxation for the minimum marks will be as per Punjab government regulations.
8.	Bachelor of Business Administration (BBA)	3years/6 Semesters	All those candidates who have passed the 10+2 or its equivalent examination in any stream conducted by a recognized Board /University / Council. OR Those candidates who have passed their 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 anyother recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal
9.	Bachelor of Arts (BA) in Journalism and Mass Communication)	3years/6 Semesters	All those candidates who have passed the 10+2 or its equivalent examination in any stream conducted by a recognized Board /University / Council. OR Those candidates who have passed their 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 anyother recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal
10.	Bachelor of Computer Application (BCA)	3years/6 Semesters	All those candidates who have passed the 10+2 or its equivalent examination in any stream conducted by a recognized Board /University / Council. OR Those candidates who have passed their 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 anyother recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal
11.	BHMCT (Bachelor of Hotel Management and Catering Technology)	4 years/8 Semesters	Candidates who have passed the 10+2 or its equivalent examination in any stream conducted by a recognized Board.
12	M. Sc. Physics	2 years/4 Semesters	The prospective student must have graduation degree with minimum 50% marks or equivalent in aggregate in preceding graduation degree with respective subject as one of the main subjects. A relaxation for the minimum marks will be as per Punjab government regulations.
13	M. Sc. Chemistry		
14	M. Sc. Mathematics		
15	M. Sc. Food Technology	2 years/4 Semesters	Bachelor of Science / Applied Science in any subject/ B. Tech Food Technology / Biotechnology/ Sugar Technology/ Sugar and Alcohol Technology/ Fermentation Technology / Dairy Technology or any other examination recognized equivalent thereto with at least 50% marks in aggregate
16	M. Sc. Clinical Research	2 years/4 Semesters	Graduation with 50% marks in Sciences / Medical Sciences/ Life Sciences / B.Pharmacy
17	MBA	2 years/4 Semesters	All those candidates who have passed bachelor's degree of minimum three-year duration in any discipline from a University recognized by UGC/AICTE.
18	MCA	3 years/ 6 Semesters	All those candidates who have passed any recognized bachelor's degree of minimum three years duration with Mathematics/ Statistics /Business Mathematics / Business Statistics / Quantitative Techniques as Compulsory/ Optional/ Additional Paper as one of the subjects either at 10+2 or at graduation level. Or Have passed BCA course of minimum three years duration from any recognized University.

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19	M.A. (Journalism & Mass Communication)	2 years/4 Semesters	Graduation degree in any stream with minimum 50% marks or equivalent. A relaxation for the minimum marks will be as per Punjab government regulations
20	M.Phil. (Journalism & Mass Communication)	1 Year/ 2 Semesters	PG in Journalism & Mass Communication with 55% Marks or equivalent degree from a UGC recognized University. (50% for SC/ST candidates)
21	M.Phil. in English	1 Year/ 2 Semesters	PG in English with 55% Marks or equivalent degree from a UGC recognized University. (50% for SC/ST candidates)
22	M.Phil. in Punjabi	1 Year/ 2 Semesters	PG in Punjabi with 55% Marks or equivalent degree from a UGC recognized University. (50% for SC/ST candidates)
23	M.Phil. in Political Science	1 Year/ 2 Semesters	PG in Political Science or public Administration with 55% Marks or equivalent degree from a UGC recognized University. (50% for SC/ST candidates)