



Maharaja Ranjit Singh Punjab Technical University

BADAL ROAD, BATHINDA-151001

[A state University established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f) & 12B]

DEAN ACADEMIC AFFAIRS

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Date:

MINIMUM ELIGIBILITY CRITERIA FOR THE COURSES OFFERED BY UNIVERISTY

S. No.	Programme	Duration of Programme	Minimum Eligibility Criteria for 2019-20 Batch Admissions	Mode of Admission
1.	B. Tech. 1 st Yr.	4 Yrs./ 8 Sems	<p>(i) 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 / Biotechnology / Computer Science / Biology / Technical Vocational Subject If the seats of B.Tech. (Bio-Technology) remain vacant after the central counselling the seats may be filled with the candidates having following qualification also: 10+2 with Physics and chemistry as compulsory subjects along with one of the following subjects: Mathematics / Bio-Technology / Computer Science / Biology</p> <p style="text-align: center;">OR</p> <p>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 style="text-align: center;">OR</p> <p>Passed two years certificate course from Sant Longowal Institute of Engineering and Technology, Longowal (SLIET) shall be eligible.</p> <p>(ii) The candidates who are appearing in the qualifying examination shall also be eligible to appear for counseling based on JEE (Main) merit. The admission of such candidates shall be purely provisional and shall stand cancelled, if they fail to produce their eligibility at the time of admission and such candidates shall have no claim, whatsoever, for admission to these courses through Counselling; 15th Aug. is the last date of admission.</p>	<ol style="list-style-type: none"> 1. Online Counselling based on JEE (Main) Rank merit. 2. Online/Manual Counselling based on Three-Year Diploma merit after exhausting JEE (Main) Rank Candidates. 3. Online/Manual Counselling based on Two Year Certificate Course of SLIET merit after exhausting above Diploma Merit. 4. Online/Manual Counselling based on 10+2 Merit after exhausting JEE (Main) Rank & Diploma Candidates.

2.	B.Arch. 1 st Year	5 Yrs. / 10 Sems.	<p>(i) No candidate shall be admitted to Architecture course unless he/she has passed an examination at the end of 10+2 scheme of examination with at least 50% aggregate marks in Physics, Chemistry & Mathematics & also at least 50% marks in aggregate of the 10+2 level examination or passed 10+3 Diploma Examination with Mathematics as a compulsory subject with at least 50% marks in aggregate.</p> <p>OR</p> <p>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>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) Passed 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 notified by Punjab Govt.</p>	<ol style="list-style-type: none"> 1. Online Counselling. 2. Admissions shall be based on National Aptitude Test in Architecture (NATA) conducted by the Council of Architecture with marks secured in the qualifying examination in the ratio of 50:50. 3. Manual Counselling for the left over seats after Online Counselling.
3.	B. Pharm. 1 st Yr.	4 Yrs./ 8 Sems.	<p>Passed 10+2 Examination from a Board recognized or established by Central / State Government through a legislation with atleast 45% marks (40% marks in case of SC/ST category) with Physics and Chemistry as compulsory subjects along with any one of Mathematics / Biotechnology / Biology subjects.</p>	<ol style="list-style-type: none"> 1. Online Counselling based on 10+2 examination marks merit. 2. Manual Counselling for left over seats after Online Counselling.
4.	B. Pharm. (Practice)	2 Yrs. (Annual)	<ol style="list-style-type: none"> (i) Passed Diploma in Pharmacy Course from an Institution approved by PCI under section 12 of the Pharmacy Act 1948. (ii) A registered Pharmacist under the Pharmacy Act. (iii) A Minimum of four years of pharmacy practice experience in a community or hospital pharmacy – <ol style="list-style-type: none"> (a) A certificate from competent authority stating that the candidate is endorsed as Registered Pharmacist in the Drug License of a Pharmacy as proof practice experience in case of community pharmacist. 	<ol style="list-style-type: none"> 1. Online Counselling based on D.Pharm. Examination marks. 2. Manual Counselling for left over seats after Online Counselling.

			<p>(b) A certificate from the Principal / medical Superintendent / competent person of the Hospital/Health Unit stating that the candidate is working as a pharmacist will be accepted as proof of practice experience in case of hospital pharmacist.</p> <p>(iv) A no objection certificate from the employer in prescribed format.</p>	
2.	Pharm D.	6 Yrs (Annual System)	<p>Passed 10+2 Examination from a board recognized or established by Central / State Government through a legislation with Physics & Chemistry along with Mathematics or Biology.</p> <p>Or</p> <p>D. Pharm. From an institution approved by Pharmacy Council of India u/s 12 of The Pharmacy Act.</p>	<p>1. Online Counselling based on 10+2 examination marks.</p> <p>2. Manual Counselling for left over seats after Online Counselling.</p>
3.	BBA	3 Yrs / 6 Sems.	<p>Passed 10+2 or its equivalent examination in any stream conducted by Board recognized or established by Central/State Government through a legislation.</p> <p>OR</p> <p>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 any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal.</p>	<p>1. Online Counselling based on 10+2 examination marks.</p> <p>2. Manual Counselling for left over seats after Online Counselling.</p>
4.	BCA	3 Yrs / 6 Sems.	<p>Passed 10+2 or its equivalent examination in any stream conducted by Board recognized or established by Central/State Government through a legislation.</p> <p>OR</p> <p>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 any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal.</p>	<p>1. Online Counselling based on 10+2 examination marks.</p> <p>2. Manual Counselling for left over seats after Online Counselling.</p>
5.	B.Sc. (Information Tech.)	3 Yrs / 6 Sems.	<p>Passed 10+2 or its equivalent examination in any stream conducted by Board recognized or established by Central/State Government through a legislation.</p> <p>OR</p>	<p>1. Online Counselling based on 10+2 examination marks.</p> <p>2. Manual Counselling for left over seats after Online Counselling.</p>

			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 any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal.	
6.	Bachelor of Management Studies (Airlines, Tourism & Hospitality)	3 Yrs / 6 Sems.	Passed 10+2 or its equivalent examination in any stream conducted by Board recognized or established by Central/State Government through a legislation. 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 any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal.	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.
7.	Bachelor of Management Studies (Hotel Management & Catering Technology)	3 Yrs / 6 Sems.	Passed 10+2 or its equivalent examination in any stream conducted by Board recognized or established by Central/State Government through a legislation. 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 any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal.	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.
8.	B.Sc. (Fashion Tech.)/ B.Sc. (Fashion Design)	3 Yrs / 6 Sems.	Passed 10+2 or its equivalent examination in any stream conducted by Board recognized or established by Central/State Government through a legislation. 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 any other recognized State Board of Technical Education, or Sant Longowal Institute of	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.

			Engineering & Technology, Longowal.	
9.	B.Sc. (Hons.) Agriculture	4 Yrs / 8 Sems.	Passed 10+2 examination with Science subjects (Medical or Non-Medical) with at least 50% marks in aggregate from any Board recognized or established by Central/State Government through a legislation.	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after online Counselling.
10.	B.Sc. (Medical Lab Sciences)	3 Yrs / 6 Sems.	Passed 10+2 Examination from any Board recognized or established by Central/State Government through a legislation with Physics & Chemistry as compulsory subjects and either Mathematics or Biology. 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 any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal / or / Two years diploma in pharmacy or medical lab technology after 10+2 recognized by any state board	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after online Counselling.
11.	B.Sc. (Biotechnology)	3 Yrs / 6 Sems.	Passed 10+2 Examination with Physics & Chemistry as compulsory subjects and either Mathematics or Biology 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 any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal.	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.
12.	B.Sc. (Computer Science)	3 Yrs / 6 Sems.	Passed 10+2 Examination in any stream or its equivalent examination conducted from a Board recognized or established by Central/State Government through a legislation.	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.
13.	Integrated Undergraduate course B.Sc. (Food Sc. & Tech.) /	3 Yrs / 6 Sems.	Passed 10+2 (Medical/Non-Medical) Examination from any Board recognized or established by Central/State Government through a legislation with 50% marks in	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over

	Bachelor of Food Sc. & Tech. (Hons.)	4 Yrs/ 8 Sems.	aggregate (45% marks in case of SC/ST category).	seats after Online Counselling.
14.	B.Sc. (Home Sc.)	3 Yrs / 6 Sems.	Passed 10+2 Examination from any Board recognized or established by Central/State Government through a legislation.	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.
15.	B.Sc. (Hons.) Mathematics / B.Sc. (Non-Medical) / B.Sc. (Hons.) Chemistry	3 Yrs / 6 Sems.	Passed 10+2 Examination with Physics / Chemistry / Mathematics the relevant subject as compulsory subjects from any Board recognized or established by Central/State Government through a legislation.	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.
16.	B.Sc. (Hons.) Physics	3 Yrs / 6 Sems.	Passed 10+2 examination with Physics, Chemistry and Mathematics or Physics, Chemistry and Biology from any Board recognized or established by Central/State Govt. through a legislation.	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.
17.	B.Sc. (Non-Medical)	3 Yrs / 6 Sems.	Passed 10+2 Examination with Physics, Chemistry and Mathematics subjects from any Board recognized or established by Central/State Government through a legislation.	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.
18.	Bachelor of Management Studies (Rural Development)	3 Yrs / 6 Sems.	Passed 10+2 Examination from any Board recognized or established by Central/State Government through a legislation.	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.
19.	B.Sc. (Animation and Multimedia Tech.)	3 Yrs / 6 Sems.	Passed 10+2 Examination from any Board recognized or established by Central/State Government through a legislation.	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.
20.	B.Com. (E-Commerce)	3 Yrs / 6 Sems.	Passed 10+2 Examination from any Board recognized or established by Central/State Government through a legislation.	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.
21.	B.Sc. (Garment Design)	3 Yrs / 6 Sems.	Passed 10+2 Examination from any Board recognized or established by Central/State Government through a legislation.	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.
22.	B.Sc. (Aircraft Maintenance Engineering)	3 Yrs / 6 Sems.	Passed 10+2 Examination from any Board recognized or established by Central/State Government through a legislation with Physics, Chemistry and Mathematics as compulsory subjects or 3 years Diploma in Mechanical /	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.

			Electrical / Aeronautical / Electronics Engineering.	
23.	Bachelor of Hotel Management & Catering Tech. (BHMCT) / Bachelor of Tourism & Travel Management (BTTM)	4 Yrs / 8 Sems.	Passed 10+2 Examination with at least 45% marks (40% marks for SC/ST category) from a Board recognized or established by Central/State Government through legislation.	1. Online Counselling based on 10+2 examination marks. 2. Manual counselling for left over seats after Online Counselling.
24.	B.Com. (Hons.)	3 Yrs / 6 Sems.	Passed 10+2 Examination examination conducted from a Board recognized or established by Central/State Government through legislation.	1. Online Counselling based on 10+2 examination marks. 2. Manual Counselling for left over seats after Online Counselling.
25.	B. Tech. 2 nd Yr. (Lateral Entry)	3 Yrs./ 6 Sems.	(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. (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 10+2 examination with mathematics as a subject shall be eligible to apply. 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. b) Students belonging to B. Sc. Stream may further note that they shall be consider only after filling the supernumerary seats in this category with students belonging to the Diploma stream. (iii) Passed D.Voc. Stream in the same or allied sector. (iv) In the above cases, a suitable bridge course, if required such as in Mathematics may be conducted.	1. Online Counselling based on marks merit in diploma. 2. Manual Counselling for the left over seats after Online Counselling.
26.	B. Tech. (Textile Engg.) 2 nd Yr. for GZSCCET,	3 Yrs/ 6 Sems.	Passed three years diploma course in Textile Design from an AICTE approved institution and have obtained at least 45% marks (40% marks in case of SC/ST category) in a	1. Online Counselling based on marks merit in diploma. 2. Manual Counselling for the left over seats after Online

	MRSPTU, Bathinda (Lateral Entry)		course approved by AICTE New Delhi under approved nomenclature courses of Diploma in Engg. & Tech.	Counselling.
27.	B. Pharm. 2 nd Yr. (Lateral Entry)	3 Yrs/ 6 Sems.	Passed Three Year Diploma Examination in Pharmacy (approved by PCI/AICTE) from any State Board of Technical Education & Industrial Training or any University with atleast 45% marks (40% marks in case of SC/ST category).	1. Online Counselling based on marks in diploma. 2. Manual Counselling for the left over seats after Online Counselling.
28.	BCA (Lateral Entry) / B.Sc. Information Tech. (Lateral Entry)	2 Yrs / 4 Sems.	3 Years Diploma in IT/CSE/ECE (or equivalent) from recognized Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal. OR 10+2 with 1 year Diploma in Computer Application / IT (or equivalent) from a recognized University / Board / Council with Mathematics as a course at 10+2 or DIT / DCA level.	1. Online Counselling based on marks in diploma. 2. Manual Counselling for left over seats after Online Counselling.
29.	B.Sc. Fashion Technology (Lateral Entry)	2 Yrs / 4 Sems.	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 Sant Longowal Institute of Engg. & Tech., Longowal.	1. Online Counselling based on marks in diploma. 2. Manual Counselling for left over seats after Online Counselling.
30.	B.Sc. (Hons.) Agriculture (Lateral Entry)	3 Yrs / 6 Sems.	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 Sant Longowal Institute of Engg. & Tech., Longowal.	1. Online Counselling based on marks in diploma. 2. Manual Counselling for left over seats after online Counselling.
31.	B.Sc. Medical Lab Sciences (Lateral Entry)	2 Yrs / 4 Sems.	Diploma in any Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognised State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal. OR Two years Diploma in Pharmacy or Medical Lab Technology after 10+2, recognized by any State Board.	1. Online Counselling based on marks in diploma. 2. Manual Counselling for left over seats after Online Counselling.

32.	Bachelor in Interior Design	4 Yrs/ 8 Sems.	Passed 10+2 Examination or equivalent from any Board recognized or established by Central/State Government through a legislation with a minimum of 50% marks in aggregate (45% for SC/ST Candidates).	1. Online Counselling based on marks in qualifying exam. 2. Manual Counselling for left over seats after Online Counselling.
33.	M.Com.	2 Yrs / 4 Sems.	Three Year Bachelor Degree in Commerce/ Management/Business Administration from any University recognized by UGC, with at least 50% marks (45% marks for SC/ST category) in qualifying examination.	1. Online Counselling based on merit in qualifying examination 2. Manual Counselling for left over seats after Online Counselling.
34.	MBA (Financial Mgt., Healthcare & Pharma Mgt. / Finance & Insurance Mgt. / Travel & Tour Mgt./ Executive Programme / HRM / IT / Marketing Mgt., Retails Mgt.)	2 Yrs / 4 Sems.	Minimum three year Bachelor Degree in any discipline from a University recognized by UGC, Preference will be given to candidates with valid rank in CMAT/CAT/XAT.	1. Online Counselling based on merit in qualifying examination 2. Manual Counselling for left over seats after Online Counselling.
35.	MCA	3 Yrs / 6 Sems.	Three Year Bachelor Degree in any discipline from a University recognized by the UGC, with Mathematics/ Statistics / Business Mathematics/ Business Statistics/ Quantitative Techniques as one of the subjects either at 10+2 or at Bachelor level. Or Have passed BCA Course of minimum three year duration from any University recognized by UGC.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
36.	Post Graduate Diploma in Computer Applications	1 Yr. / 2 Sems.	Three Year Bachelor Degree from a University recognized by UGC, in any discipline.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
37.	M.Sc. (Information Technology)	2 Yrs / 4 Sems.	Three Year Bachelor Degree from a University recognized by UGC, in any discipline with Mathematics / Statistics / Business Mathematics /Business Statistics /Quantitative Techniques/ Computer Science/Information Technology as one of the subjects, either at 10+2 level or graduation level. OR PGDCA/BCA/B.Sc. (IT).	1. Online Counselling based on merit in qualifying examination 2. Manual Counselling for left over seats after Online Counselling.

38.	M.Sc. (Airline Tourism & Hotel Management)	2 Yrs / 4 Sems.	Candidate with any Bachelor Degree recognized by UGC.	1. Online Counselling based on merit in qualifying examination 2. Manual Counselling for left over seats after Online Counselling.
39.	M.Sc. (Fashion Technology)	2 Yrs / 4 Sems.	Bachelor degree from a university recognized by UGC.	1. Online Counselling based on merit in qualifying examination 2. Manual Counselling for left over seats after Online Counselling.
40.	M.Sc. (Biotechnology)	2 Yrs / 4 Sems.	B. Sc. Biotechnology or B. Sc. (Medical stream / Zoology / Botany / Microbiology / Genetics / Biochemistry / Pharmacy / Agriculture / Veterinary / Engineering / Nursing / Medical Lab Technology or B. Tech (Biotech), MBBS / BDS / or B. Sc (Hons) in any of these fields.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
41.	M.Sc. Medical Lab. Technology (Clinical Biochemistry)	2 Yrs / 4 Sems.	B.Sc. (Medical Laboratory Technology). Candidate who passed bachelor's degree in (MLT/ Medicine/ Applied Medical Science/ Bio- Science/ Medical Science & Allied Medical Science/ Life Science/Pharmacy) can also apply.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
42.	M.Sc. (Environmental Science)	2 Yrs / 4 Sems.	B.Sc. Degree (medical/non-medical) recognized by UGC having at least 50% marks (45% marks for SC/ST category).	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
43.	M.Sc. (Animation and Multimedia Tech.)	2 Yrs / 4 Sems.	Bachelor Degree in Animation/Multimedia from University approved by UGC with at least 50% marks (45% marks for SC/ST category).	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
44.	M.Sc. (Physics)	2 Yrs / 4 Sems.	B.Sc. from a University approved by UGC with Physics and Mathematics as compulsory subjects with atleast 50% marks (45% marks for SC/ST category) in aggregate.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
45.	M.Sc. (Chemistry)	2 Yrs / 4 Sems.	B.Sc. from a University approved by UGC with Chemistry as one of the subject and have secured minimum 50% marks (45% marks for SC/ST category) in aggregate.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
46.	M.Sc. (Environmental Chemistry)	2 Yrs / 4 Sems.	B.Sc. from a University approved by UGC with Chemistry as compulsory subject and have secured minimum 50% marks (45% marks for SC/ST category) in aggregate.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.

47.	M.Sc. (Mathematics)	2 Yrs / 4 Sems.	B.Sc. (Non-medical)/B.A. from a University approved by UGC with Mathematics as one of subjects and have secured minimum 50% Marks in Mathematics (45% marks in case of SC/ST category) in aggregate.	1. Online based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
48.	M.Sc. (Clinical Research)	2 Yrs / 4 Sems.	Bachelor degree from a University approved by UGC in Life Science, Medicine, Pharmacy, Dental, BE in Biotechnology or any graduation in Allied Health Science. B.Sc., in Nursing / B. Tech (Biotechnology) BMLT/ B.Sc., MLT/B.P.T/BAMS/BHMS/B.Sc. (Medical or Non-Medical). The candidates must have completed bachelor degree with an minimum 45% Marks in Mathematics (40 % marks in case of SC/ST category).	1. Online based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
49.	M.Sc. (Food Sc. & Tech.)	2 Yrs / 4 Sems.	Candidate with B. Sc / B.Sc. (Hons.) Degree in Food Sci. and Technology/Science / Biotechnology / Home Science/ Agriculture / Veterinary Sci. or B. Tech Degree in Food Tech. /Food Engineering / Dairy Technology/ Sugar Technology or B. Voc. (Food Processing)/B. Voc. (Food Processing and Engineering) or equivalent from any University recognized by UGC or its equivalent with at least 50% marks in aggregate (45% marks in case of SC/ST category).	1. Online based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
50.	M.Sc. (Mathematics and Computing)	2 Yrs./ 4 Sems.	Bachelor Degree from a University recognized by UGC with minimum 50% marks in aggregate and must have studied mathematics as a subject at Graduation level (45 % marks in case of SC/ST category).	1. Online based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
51.	M.Sc. (Computer Science)	2 Yrs / 4 Sems.	Three Year Bachelor Degree from a University recognized by UGC, in any discipline with Mathematics / Statistics / Business Mathematics/Business Statistics/Quantitative Techniques/Computer Science/Information Technology as one of the subjects, either at 10+2 level or graduation level. Or PGDCA/BCA/B.Sc. (IT).	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
52.	Pharm. D (Post Baccalaureate)	3 Yrs (Annual System)	B. Pharm. from an Institution approved by Pharmacy Council of India shall be eligible to apply for this Programme.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over

				seats after Online Counselling.
53.	M. Pharm.	2 Yrs / 4 Sems.	Regular B.Pharm. Degree from any University recognized by UGC or its equivalent with at least 55% marks (50% marks in case of SC/ST category).Preference will be given to candidates with valid rank in GPAT.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
54.	M. Arch. (Building Engineering & Management)	2 Yrs / 4 Sems.	B.E./B.Tech. in Civil/B.Arch. with minimum 50% marks in qualifying examination (45% marks for SC/ST category).	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
55.	M. Planning	2 Yrs / 4 Sems.	B.Arch/B.E. (Civil)/B.Tech. (Civil)/B.Planning/M.A. or M.Sc. in Geography/Sociology/Economics with at least 50% in aggregate or equivalent (45% marks for SC/ST category).	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
56.	MBA in Pharmaceutical Management	2 Yrs / 4 Sems.	Bachelor Degree in any discipline from a University recognized by the UGC, with preference to B.Pharm.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
57.	MCA (Lateral Entry)	2 Yrs / 4 Sems.	Candidate with Bachelor's Degree of minimum 3 years duration in BCA, B.Sc. (IT/Computer Science) with Mathematics as a course at 10+2 level or at Graduate level	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
58.	PG Skill Certification in Pharmaceutical Marketing & Entrepreneurship	6 Months	B. Pharm./BBA/B.Sc./ B.Com. (with preference to B. Pharm.)	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
59.	PG Skill Certification in Pharmacovigilance & Clinical Trials	6 Months	B. Pharm./B.Sc. (with preference to B. Pharm.)	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
60.	PG Skill Certification in Pharmaceutical Analysis & Quality Control	6 Months	B.Pharm./B.Sc. (with preference to B. Pharm.)	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
61.	PG Skill Certification in Hospital Administration	6 Months	B.Pharm. / BBA / B.Sc. / B.Com. (with preference to B.Pharm.)	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.

62.	Skill Certificate Course in Welding	1 Yr/ 2 Sems.	Matriculation from any Board recognized or established by Central/State Government through a legislation or NSQF Level-II	1. Manual Counselling based on merit in qualifying examination.
63.	Skill Certificate Course in Tool & Die Making	1 Yr/ 2 Sems.	Matriculation from any Board recognized or established by Central/State Government through a legislation or NSQF Level-II	1. Manual Counselling based on merit in qualifying examination.
64.	Skill Certificate Course in Refrigeration and Air Conditioning Mechanic	1 Yr/ 2 Sems.	Matriculation from any Board recognized or established by Central/State Government through a legislation or NSQF Level-II	1. Manual Counselling based on merit in qualifying examination.
65.	Skill Certificate Course in Servicing and Maintaining of Electronics Instruments	1 Yr/ 2 Sems.	Matriculation from any Board recognized or established by Central/State Government through a legislation or NSQF Level-II	1. Manual Counselling based on merit in qualifying examination.
66.	Skill Certificate Course in Computer Maintenance & Programming Assistant	1 Yr/ 2 Sems.	Matriculation from any Board recognized or established by Central/State Government through a legislation or NSQF Level-II	1. Manual Counselling based on merit in qualifying examination.
67.	Skill Certificate Course in Plumbing	1 Yr/ 2 Sems.	Matriculation from any Board recognized or established by Central/State Government through a legislation or NSQF Level-II	1. Manual Counselling based on merit in qualifying examination.
68.	Skill Certificate Course in Food Processing	1 Yr/ 2 Sems.	Matriculation from any Board recognized or established by Central/State Government through a legislation or NSQF Level-II	1. Manual Counselling based on merit in qualifying examination.
69.	Skill Certificate Course in Electrician	1 Yr/ 2 Sems.	Matriculation from any Board recognized or established by Central/State Government through a legislation or NSQF Level-II	1. Manual Counselling based on merit in qualifying examination.
70.	Skill Certificate Course in Farm Equipment Technician	1 Yr/ 2 Sems.	Matriculation from any Board recognized or established by Central/State Government through a legislation or NSQF Level-II	1. Manual Counselling based on merit in qualifying examination.
71.	Skill Certificate Course in Computer Proficiency	6 Months	Matriculation from any Board recognized or established by Central/State Government through a legislation or NSQF Level-II	1. Manual Counselling based on merit in qualifying examination.
72.	Skill Certificate Course in Functional English	6 Months	Matriculation from any Board recognized or established by Central/State Government through a legislation or NSQF Level-II	1. Manual Counselling based on merit in qualifying examination.
73.	Skill Certificate Course in Lathe Operator	6 Months	Matriculation from any Board recognized or established by Central/State Government through a legislation or NSQF Level-II	1. Manual Counselling based on merit in qualifying examination.
74.	Skill Certificate Course in CAD/CAM	1 Yr 2 Sems.	10+2 / ITI / Diploma from any Board recognized or established by Central/State Government through a legislation	1. Manual Counselling based on merit in qualifying examination.

75.	Skill Certificate Course in Sewing Operator	6 Months	Matriculation from any Board recognized or established by Central/State Government through a legislation or NSQF Level-II	1. Manual Counselling based on merit in qualifying examination.
76.	Skill Certificate Course in Medical Lab Technology	1 Yr/ 2 Sems.	10+2 (Medical/Non-Medical stream) from any Board recognized or established by Central/State Government through a legislation	1. Manual Counselling based on merit in qualifying examination.
77.	Skill Certificate Course in Hardware & Networking	1 Yr/ 2 Sems.	Matriculation from any Board recognized or established by Central/State Government through a legislation or NSQF Level-II	1. Manual Counselling for left over seats after Online Counselling.

M. Tech. (Regular)

Candidates with regular B.E./B. Tech./M.Sc. Degree (with specialization in respective branch) from a University recognized by UGC or its equivalent with at least 50% marks (45% marks in case of SC/ST category), are eligible along with the eligibility criteria mentioned below against each M. Tech. (Regular) Programme.

Candidate with a valid GATE score would be preferred, but GATE is not a mandatory requirement.

78.	Civil Engg. (Construction Technology & Management)	2 Yrs / 4 Sems.	B.E./B.Tech. in Civil Engg./B.Arch.	1. Online Counselling based on merit in qualifying examination. 2. Manual counselling for left over seats after Online Counselling.
79.	Structural Engg.	2 Yrs / 4 Sems.	B.E./B.Tech. in Civil Engg.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
80.	Civil Engg. (Geo-Technical Engineering)	2 Yrs / 4 Sems.	B.E./B.Tech. in Civil Engg.	1. Online Counselling based on merit in qualifying examination 2. Manual Counselling for left over seats after Online Counselling.
81.	Civil Engg. (Structural & Foundation Engineering)	2 Yrs / 4 Sems.	B.E./B.Tech. in Civil Engg.	1. Online Counselling based on merit in qualifying examination 2. Manual Counselling for left over seats after Online Counselling.
82.	Civil Engg. (Infra Structural Engineering)	2 Yrs / 4 Sems.	B.E./B.Tech. in Civil Engg.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.

83.	Civil Engg. (Geo-informatics & Surveying Technology)	2 Yrs / 4 Sems.	B.E./B.Tech. in Civil Engg.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
84.	Civil Engg. (Environmental Engineering & Management)	2 Yrs / 4 Sems.	B.E./B.Tech. in Civil Engg.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
85.	Computer Science & Engg.	2 Yrs / 4 Sems.	B.E./B.Tech. in Computer Science & Engg. / IT / ECE	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
86.	CSE (Software Engineering)	2 Yrs / 4 Sems.	B.E./B.Tech. in CSE/Software Engg./IT/ECE	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
87.	CSE (Computer Networks & Information Security)	2 Yrs / 4 Sems.	B.E. / B.Tech. in CSE/Network Security / IT / Computer Networking / ECE.	1. Online Counselling based on merit in qualifying examination 2. Manual Counselling for left over seats after Online Counselling.
88.	M. Tech (Computer Applications)	2 Yrs./ 4 Sems.	MCA / B.E. / B.Tech. Degree in Computer Science & Engineering / Information Technology / Electronics Engineering or equivalent.	1. Online based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
89.	Information Technology	2 Yrs / 4 Sems.	B.E./B.Tech. in Computer Science & Engg. / IT / ECE	1. Online Counselling based on merit in qualifying examination 2. Manual Counselling for left over seats after Online Counselling.
90.	CAD/CAM	2 Yrs / 4 Sems.	B.E. / B. Tech. in Mechanical / Industrial / Production / Manufacturing / Mechatronics	1. Online Counselling based on merit in qualifying examination 2. Manual Counselling for left over seats after Online Counselling.

91.	Electronics & Communication Engg.	2 Yrs / 4 Sems.	B.E. / B. Tech. in Electronics & Comm. / Electronics & Instrumentation / Electronics (Inst. & Control) / Applied Electronics / Electrical & Electronics Engg. / M.Sc. in Physics (with specialization in Electronics)	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
92.	Micro Electronics	2 Yrs / 4 Sems.	B.E. / B. Tech. in Electronics & Comm. / Electronics & Instrumentation / Applied Electronics / Electrical & Electronics Engg./M.Sc. in Physics (with specialization in Electronics)	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
93.	ECE (Embedded System)	2 Yrs / 4 Sems.	B.E. / B. Tech. in Electronics & Comm. / Instrumentation & Control Engg. / Electronics & Instrumentation / Applied Electronics / Electrical & Electronics Engg. / M.Sc. in Physics (with specialization in Electronics)	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
94.	ECE (Signal Processing)	2 Yrs / 4 Sems.	B.E. / B. Tech. in Electronics & Comm. / Electronics & Instrumentation / Applied Electronics / Electrical & Electronics Engg./M.Sc. in Physics (with specialization in Electronics)	1. Online Counselling based on merit in qualifying examination 2. Manual Counselling for left over seats after Online Counselling.
95.	(Electronics & Communications)	2 Yrs / 4 Sems.	B.E. / B. Tech. in Electronics & Comm. / Electronics & Instrumentation / Applied Electronics / Electrical & Electronics Engg./M.Sc. In Physics (with specialization in Electronics)	1. Online based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
96.	Electrical Engg.	2 Yrs / 4 Sems.	B.E. / B. Tech. in Electrical / Electronics & Instrumentation / Instrumentations & Control / Electrical & Electronics Engg. / ECE.	1. Online based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
97.	E. Security	2 Yrs / 4 Sems.	B.Tech. CSE/IT/ECE/EIE/EE	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
98.	Robotics & Mechatronics	2 Yrs / 4 Sems.	B.E. / B.Tech. / EE / ME / Industrial Engg. / Instrumentation and Control / Electronics and Instrumentation / ECE	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.

99.	Instrumentation & Control Engg.	2 Yrs / 4 Sems.	B.E. / B.Tech. in ECE / Electronics & Instrumentation / Applied Electronics / Instrumentation & Control / Electrical & Electronics Engg. / Electrical Engg.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
100.	Power System	2 Yrs / 4 Sems.	B.E./B.Tech. in Electrical Engg. / Electrical & Electronics Engg. / Electrical & Instrumentation Engg. / Electrical and Power Engg. / Electrical Devices & Power Systems / Electrical Engg. / Industrial Control / Electrical Instrumentation & Control Engg., Electrical Power System / Instrumentation / Instrumentation Engg. / Instrumentations & Control Engg.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
101.	Electrical Engineering (Instrumentation & Control Engineering)	2 Yrs / 4 Sems.	B.E./B.Tech. in Electrical Engg./Electronics & Instrumentation/Applied Electronics/Electrical & Electronics Engg./M. Sc. In Physics (with specialization in Electronics)/ECE	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
102.	Electrical Engineering (Power System)	2 Yrs / 4 Sems.	B.E. / B.Tech. in Electrical Engg. / Power Systems / Applied Electronics / Electrical & Electronics Engg.	1. Online Counselling based on merit in qualifying examination 2. Manual Counselling for left over seats after Online Counselling.
103.	Mechanical Engg.	2 Yrs / 4 Sems.	B.E. / B.Tech. in Mechanical Engg. / Industrial Engg. / Mechatronics / Production Engg. / Manufacturing Engg.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
104.	Production Engg.	2 Yrs / 4 Sems.	B.E./B.Tech. in Mechanical Engg./Production/Industrial Engg.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
105.	Thermal Science Engg.	2 Yrs / 4 Sems.	B.E./B.Tech. in Mechanical Engg.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
106.	Mechanical Engg. (Automation & Robotics)	2 Yrs / 4 Sems.	B.E. / B. Tech. in Mechanical / Production / Electrical / Electronics & Instrumentation / Instrumentation & Control / Mechatronics	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
107.	Mechanical Engg. (Computer Aided Design, Manufacture & Automation)	2 Yrs / 4 Sems.	B.E. / B.Tech. in Mechanical / Production / Mechatronics	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.

108.	Mechanical Engg. (Industrial & Production Engineering)	2 Yrs / 4 Sems.	B.E. / B.Tech. in Mechanical Engg / Industrial Engg. / Production Engg.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
109.	IT/IT (Information Tech.-Cyber Warfare)	2 Yrs / 4 Sems.	B.E. / B.Tech. in IT / CSE / ECE	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
110.	Textile Technology	2 Yrs / 4 Sems.	B.E. / B.Tech. in Textile Engg. / Tech.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.

VOCATIONAL COURSES:

111.	B. Voc.	3 Yrs / 6 Sems.	Passed 10+2 Examination or equivalent from any Board recognized or established by Central/State Government through a legislation.	1. Online Counselling based on merit in qualifying examination. 2. Manual Counselling for left over seats after Online Counselling.
112.	D. Voc.	3 Yrs / 6 Sems.	Passed 10 th Std. / SSC Examination.	1. Manual Counselling based on merit in qualifying examination.

For AICTE Courses:

- The eligibility, procedure, reservation and all other conditions notified by Government of Punjab for the session 2019-20 shall be applicable for admission to AICTE courses at MRSPTU Main Campus/Constituent Colleges/Affiliated colleges.