



# I. K. Gujral Punjab Technical University, Jalandhar

## Eligibility Criteria for AICTE/PCI/COA Courses for Academic Session 2022-23

Sr. No.	Course Name	Course Duration	Eligibility Criteria
1.	B. Architecture	5 Years / 10 Semesters	<p>No candidate, shall be admitted to Architecture Course unless he/she has passed an examination at the end of the 10+2 scheme of examination with Physics, Chemistry and Mathematics subjects from a board recognized or established by central/state government through a legislation and a member of Council of Boards of School Education (COBSE) or passed 10+3 Diploma Examination with Mathematics as compulsory subject.</p> <p>(The above relaxation shall be valid for the Academic Session 2022-23 only, irrespective of the year in which a candidate has passed 10+2 or 10+3 examination.)</p> <p>As per Ministry of Education, Govt. of India Gazette Notification dated August 11, 2020 w.r.t. Minimum Standard of Architecture Education Regulations 2020, qualifying an Aptitude Test in Architecture conducted by Council of Architecture (COA) is mandatory for getting admission in B.Architecture course.</p> <p>The candidate qualify an aptitude test conducted by NTA (i.e. JEE) can be admitted in this course.</p> <p><b>(Note:</b> The weightage of Marks secured in the Test and qualifying examination will be counted in the ratio of 50:50.)</p> <p>(Ref. Notification No. TECH-TE-2013/1/2022-4TE2/444 dated 27.06.2022 &amp; Partial Modification Notification No. TECH-TE-2013/1/2022-4TE2/681 dated 08.08.2022 issued by the Government of Punjab, Department of Technical Education and Industrial Training, Technical Education Branch-II)</p>
2.	B. Pharmacy 1 <sup>st</sup> Year	4 Years / 8 Semesters	<p>Candidate shall have passed 10+2 examination conducted by the respective State / Central Government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry &amp; Mathematics/ Biology as optional subjects individually.</p> <p style="text-align: center;">OR</p> <p>Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations.</p> <p>Provided that a student should complete the age of 17 years on or before 31<sup>st</sup> December of the year of admission to the course.</p> <p>(Ref. Notification No. TECH-TE-2013/1/2022-4TE2/454 dated 27.06.2022 issued by the Government of Punjab, Department of Technical Education and Industrial Training, Technical Education Branch-II)</p>
3.	B. Pharmacy 2 <sup>nd</sup> Year (Lateral Entry)	3 Years / 6 Semesters	<p>The eligibility criteria for admission to 2<sup>nd</sup> Year of B.Pharmacy course shall be same as notified / revised by PCI from time to time. As per letter Ref. No. 14-48/2012-PCI/4473 dated 30 Sep 2020 of Pharmacy Council of India the eligibility criteria for admission to 2<sup>nd</sup> Year of B.Pharmacy course is as under:-</p> <p>All those candidates who have passed the diploma in Pharmacy from an Institution approved by PCI u/s 12 Pharmacy Act, 1948 with subject to following conditions:-</p> <ul style="list-style-type: none"><li>Such D.Pharm holders admitted directly to B.Pharmacy 2<sup>nd</sup> Year shall pass those subjects of B.Pharmacy 1<sup>st</sup> year which are not covered under D.Pharm.</li></ul>



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Sr. No.	Course Name	Course Duration	Eligibility Criteria
			<ul style="list-style-type: none"><li>At any given time the admission in B.Pharmacy 2<sup>nd</sup> year should not exceed the sanctioned intake of B.Pharmacy 1<sup>st</sup> year + 10% seats of sanctioned intake of B.Pharmacy 1<sup>st</sup></li><li>The vacant seats of B.Pharmacy 1<sup>st</sup> year filled in the 2<sup>nd</sup> year should be only those that remained vacant in the 1<sup>st</sup> year and not created by the failure of students or not permitting the students for examination etc. for lack of attendance.</li></ul> <p>(Ref. Notification No. TECH-TE-2013/1/2022-4TE2/459 dated 27.06.2022 issued by the Government of Punjab, Department of Technical Education and Industrial Training, Technical Education Branch-II)</p>
4.	B. Planning	4 Years / 8 Semesters	Passed 10+2 examination with eligibility as per table 1.3(a) of AICTE Approval Process Handbook 2022-23. Obtained at least 45% marks (40% in case of candidates belonging to reserved category) in the qualifying Examination.
5.	B. Tech. 1 <sup>st</sup> Year	4 Years / 8 Semesters	All those candidates who have passed 10+2 examination from a Board recognized or established by Central/State Government through a legislation and a member of Council of Boards of School Education (COBSE), New Delhi with Physics / Mathematics / Chemistry / Computer Science / Electronics / Information Technology / Biology / Informatics Practices / Biotechnology / Technical Vocational subject / Agriculture / Engineering Graphics / Business Studies / Entrepreneurship as per * table 1.3 (a) of AICTE Approval Process Handbook 2022-23. Agriculture stream (for Agriculture Engineering) Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.  <b>OR</b> 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 atleast 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. (The Universities will offer suitable bridge courses 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)  <b>OR</b> The candidates who have passed two years certificate course from Sant Longowal Institute of Engineering and Technology, Longowal (SLIET) shall be eligible. (Ref. Notification No. TECH-TE-2013/4/21-4TE2/379 dated 15.06.2022 issued by the Government of Punjab, Department of Technical Education and Industrial Training, Technical Education Branch-II)



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## Eligibility Criteria for AICTE/PCI/COA Courses for Academic Session 2022-23

Sr. No.	Course Name	Course Duration	Eligibility Criteria
6.	B. Tech. 2 <sup>nd</sup> Year (Lateral Entry)	3 Years / 6 Semesters	<p>All those candidates who have passed Minimum THREE years / TWO years (Lateral Entry) Diploma examination from an AICTE approved Institution / Recognized University as defined by UGC with at least 45% marks (40% marks in case of candidates belonging to reserved category) in ANY branch of Engineering and 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% marks in case of candidates belonging to reserved category) and passed 10+2 standard with Mathematics as a subject shall be eligible to apply.</p> <p style="text-align: center;">OR</p> <p>Passed D.Voc. Stream in the same or allied sector.</p> <p>(The Universities will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing etc., for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme).</p> <p>Refer table 1.10 of Appendix-1 of AICTE Approval Process Handbook 2022-23.</p> <p>(Ref. Notification No. TECH-TE-2013/1/2022-4TE2/424 dated 27.06.2022 issued by the Government of Punjab, Department of Technical Education and Industrial Training, Technical Education Branch-II)</p>
7.	Bachelor of Hotel Management & Catering Technology (BHMCT)	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 and a member of Council of Boards of School Education (COBSE), New Delhi shall eligible to apply. Further as per AICTE guidelines, candidate should have obtained atleast 45% marks (40% in case of candidate belonging to reserved category) in the qualifying examination shall be eligible to apply for admission to degree level Hotel Management &amp; Catering Technology Course.</p> <p>(Ref. Notification No. TECH-TE-2013/1/2022-4TE2/449 dated 27.06.2022 issued by the Government of Punjab, Department of Technical Education and Industrial Training, Technical Education Branch-II)</p>
8.	M. Architecture	2 Years / 4 Semesters	<p>The eligibility criteria for admission to M. Architecture course is regular B. Arch. or Equivalent with atleast 50% marks (45% marks in case of candidate belonging to reserved category).</p>
9.	M. Pharmacy	2 Years / 4 Semesters	<p>B.Pharma degree examination of an Indian University established by law in India from an institution approved by Pharmacy Council of India and has scored not less than 55% of the maximum marks (aggregate of four year of B. Pharm)</p> <p>Provided that</p> <p>a) For candidate having not less than 5 Years professional experience, after passing B. Pharma Course, there shall be relaxation in pass percentage from 55% to 50% for admission to M. Pharm programme.</p> <p>b) For SC/ ST Candidates the prescribed percentage of marks will be 50% of the maximum marks (aggregate of four years of B. Pharm)</p>



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## Eligibility Criteria for AICTE/PCI/COA Courses for Academic Session 2022-23

Sr. No.	Course Name	Course Duration	Eligibility Criteria
			<p>c) Every student, selected for admission to postgraduate pharmacy course in any of the pharmacy institution in the country should have obtained Registration with the State Pharmacy Council or should obtain the same within one month from the date of his admission, failing which the admission of the candidate shall be cancelled.</p> <p>(Ref. Notification No. TECH-TE-2013/1/2022-4TE2/474 dated 27.06.2022 issued by the Government of Punjab, Department of Technical Education and Industrial Training, Technical Education Branch-II)</p>
10.	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)
11.	M. Tech	2 Years / 4 Semesters	<p>All those candidates who have passed B.E. / B. Tech. degree in relevant field with atleast 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.</p> <p>(Ref. Notification No. TECH-TE-2013/1/2022-4TE2/439 dated 27.06.2022 issued by the Government of Punjab, Department of Technical Education and Industrial Training, Technical Education Branch-II)</p>
12.	MBA	2 Years / 4 Semesters	<p>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) shall be eligible to apply for MBA course.</p> <p>(Ref. Notification No. TECH-TE-2013/1/2022-4TE2/429 dated 27.06.2022 issued by the Government of Punjab, Department of Technical Education and Industrial Training, Technical Education Branch-II)</p>
13.	MCA 1 <sup>st</sup> Year	2 Years / 4 Semesters	<p>All those candidates who have Passed B.C.A / B.Sc. (Computer Science) / B.Sc. (IT) / B.E. (CSE) / B.Tech. (CSE) / B.E. (IT) / B.Tech. (IT) or equivalent Degree.</p> <p style="text-align: center;"><b>OR</b></p> <p>Passed any graduation degree (e.g.: B.E. / B.Tech. / B.Sc. / B.Com. / B.A. / B. Voc. / etc.,) preferably with Mathematics at 10+2 level or at Graduation level</p> <p>from the University recognized by the University Grants Commission (UGC) and also Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination shall be eligible to apply for admission to MCA Course.</p> <p>(for students having no Mathematics background compulsory bridge course will be framed by the respective University/ Institution and additional bridge courses related to computer subjects as per the norms of the concerned University)</p> <p>(Ref. Notification No. TECH-TE-2013/1/2022-4TE2/434 dated 27.06.2022 issued by the Government of Punjab, Department of Technical Education and Industrial Training, Technical Education Branch-II)</p>



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## Eligibility Criteria for AICTE/PCI/COA Courses for Academic Session 2022-23

Sr. No.	Course Name	Course Duration	Eligibility Criteria
14.	Pharma. D	6 Years	<p>A pass in any of the following examinations –</p> <ul style="list-style-type: none"> <li>• 10+2 with Physics and Chemistry as compulsory subjects along with one of the following subjects: Mathematics or Biology.</li> <li>• A pass in D.Pharm course from an institution approved by the Pharmacy Council of India under Section 12 of Pharmacy Act.</li> </ul> <p><b>Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations. Provided that a student should complete the age of 17 years on or before 31<sup>st</sup> December of the year of admission to the course.</b></p> <p>(Ref. Notification No. TECH-TE-2013/1/2022-4TE2/464 dated 27.06.2022 issued by the Government of Punjab, Department of Technical Education and Industrial Training, Technical Education Branch-II)</p>
15.	Pharma. D (Post Baccalaureate)	3 Years	<p>A pass in B. Pharm from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.</p> <p style="text-align: center;">OR</p> <p>Equivalent examination as a regular candidate from recognised institution situated in Punjab. The candidate would be required to submit a certificate to this effect from the Principal/ Head of institution last attended in the prescribed Performa as given in the prospectus.</p> <p>(Ref. Notification No. TECH-TE-2013/1/2022-4TE2/464 dated 27.06.2022 issued by the Government of Punjab, Department of Technical Education and Industrial Training, Technical Education Branch-II)</p>

### **\* Detailed Eligibility Criteria (Mapping) for admission to University Approved / AICTE Approved M.Tech. Courses:-**

Sr. No.	Branch of M.Tech. Course	Eligibility Criteria
1.	Artificial Intelligence	<p>B.E. / B. Tech. (CSE / IT / Software Engg. / Computer Engg. / Software Systems / Information Security / Cyber Security / Computational Engg. / Machine learning / IoT / Data Science) with atleast 50% (45% in case of candidate belonging to reserved category).</p> <p style="text-align: center;">OR</p> <p>B.E. / B. Tech in any stream as Major along with Minor Degree in CSE</p> <p style="text-align: center;">OR</p> <p>B. Tech in any relevant/ appropriate branch of CSE as mentioned in AICTE regulations from time to time, under “Major Branches of Engineering / Technology and their relevant / appropriate branch of UG Degree in Engineering/ Technology</p>
2.	Bio Technology	B. Tech. in Bio Technology / B. Pharmacy / M. Sc. Life Sciences
3.	CAD / CAM	B.E. / B. Tech. in Mechanical / Industrial / Production / Manufacturing / Welding / Material Science / Metallurgy Engineering
4.	Chemical Engineering	B.E. / B. Tech. in Chemical Engineering
5.	Civil Engineering	B.E. / B. Tech. in Civil Engineering



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## Eligibility Criteria for AICTE/PCI/COA Courses for Academic Session 2022-23

Sr. No.	Branch of M.Tech. Course	Eligibility Criteria
6.	Civil Engineering (Construction Technology & Management)	B.E. / B. Tech. in Civil Engineering / B.Arch.
7.	Civil (Structural Engineering)	B.E. / B. Tech. in Civil Engineering
8.	Civil Engineering (Geotechnical Engineering)	B.E. / B. Tech. in Civil Engineering
9.	Computer Science & Engineering	B.E. / B. Tech. in Computer Science Engineering / IT
10.	Computer Science & Engineering (System Software)	B.E. / B. Tech. (CSE / IT / Software Engg. / Computer Engg. / Software Systems / Information Security / Cyber Security / Computational Engg. / Machine learning / IoT / Data Science) with atleast 50% (45% in case of candidate belonging to reserved category).
11.	Computer Science & Engineering (Artificial Intelligence and Machine Learning)	B.E. / B. Tech. (CSE / IT / Software Engg. / Computer Engg. / Software Systems / Information Security / Cyber Security / Computational Engg. / Machine learning / IoT / Data Science) with atleast 50% (45% in case of candidate belonging to reserved category).
12.	Computer Science & Engineering (Artificial Intelligence)	B.E. / B. Tech. (CSE / IT / Software Engg. / Computer Engg. / Software Systems / Information Security / Cyber Security / Computational Engg. / Machine learning / IoT / Data Science) with atleast 50% (45% in case of candidate belonging to reserved category).
13.	Computer Science & Engineering (Cyber Security)	B.E. / B. Tech. (CSE / IT / Software Engg. / Computer Engg. / Software Systems / Information Security / Cyber Security / Computational Engg. / Machine learning / IoT / Data Science) with atleast 50% (45% in case of candidate belonging to reserved category).
14.	Computer Science and Information Technology	B.E. / B. Tech. (CSE / IT / Software Engg. / Computer Engg. / Software Systems / Information Security / Cyber Security / Computational Engg. / Machine learning / IoT / Data Science) with atleast 50% (45% in case of candidate belonging to reserved category).
15.	E Security	B.Tech. CSE / IT / ECE / EIE
16.	Electrical Engineering	B.E. / B. Tech. in Electrical / Electronics & Instrumentation / Applied Electronics / Instrumentations & Control / Electrical & Electronics Engineering
17.	Electrical Engineering (Power Systems and Renewable Energy)	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
18.	Electronics & 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)



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## Eligibility Criteria for AICTE/PCI/COA Courses for Academic Session 2022-23

Sr. No.	Branch of M.Tech. Course	Eligibility Criteria
19.	Electronics & Communication Engineering (Wireless Communications)	B.E. / B. Tech. in Electronics & Communication / Electronics & Instrumentation / Applied Electronics / Instrumentation & Control / Electrical & Electronics Engineering / M. Sc. in Physics (with specialization in Electronics)
20.	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)
21.	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)
22.	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)
23.	Energy Engineering	B.E. / B. Tech. in any Branch of Engineering
24.	Environmental Science & Engineering	B.E. / B. Tech. in any Branch of Engineering
25.	Food Technology	B. Tech. / B.E. (Food Engineering / Food Technology / Food Engineering & Technology / Food Process Engineering / Food Process Technology / Dairy Technology / Dairy Engineering / Food Biotechnology / Agri. Process Engineering / Agri. Engineering / Biotechnology) or <b>B.Sc. (Hons) in Food Technology, B.Sc. (Hons.) Agriculture (with elective / hons in Food Technology / Food Process Engineering)</b> or any equivalent degree with <b>atleast 50% (45% in case of candidate belonging to reserved category) marks in aggregate.</b>
26.	Geo Technical Engineering	B.E. / B. Tech. in Civil Engineering
27.	Industrial Engineering	B.E. / B. Tech. in any Branch of Engineering
28.	Information Technology	B.E. / B. Tech. in Computer Science Engineering / IT
29.	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)
30.	IT ( Information Security)	B.E. / B. Tech. in Computer Science Engineering / IT
31.	Mechanical Engineering	B.E. / B. Tech. in Mechanical / Industrial / Production / Manufacturing / Welding / Material Science / Metallurgy Engineering
32.	Mechanical Engineering (Machine Design)	B.E. / B. Tech. in Mechanical / Industrial / Production / Manufacturing / Welding / Material Science / Metallurgy Engineering
33.	Mechanical Engineering (Manufacturing Engineering & Automation)	B.E. / B. Tech. in (Mechanical / Production / Industrial / Automobile & Robotics / Material Science / Welding / metallurgy or equivalent) with at least 50% (45% in case of candidate belonging to reserved category) (Notification No. IKGPTU/Reg/NF/2821-2825 dated 18.10.2021 and eOffice Computer No. 15812 dated 10.08.2021



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## Eligibility Criteria for AICTE/PCI/COA Courses for Academic Session 2022-23

Sr. No.	Branch of M.Tech. Course	Eligibility Criteria
34.	Mechanical Engineering (Production Engg.)	B.E. / B. Tech. in Mechanical / Industrial / Production / Manufacturing / Welding / Material Science / Metallurgy Engineering
35.	Mechanical Engineering (Thermal Engg.)	B.E. / B. Tech. in Mechanical / Industrial / Production / Manufacturing / Welding / Material Science / Metallurgy Engineering
36.	Micro Electronics	B.E. / B. Tech. in Electronics & Communication / Electronics & Instrumentation / Applied Electronics / Instrumentation & Control / Electrical & Electronics Engineering / M. Sc. in Physics (with specialization in Electronics)
37.	Nano Technology / Nano Science Technology	B.E. / B. Tech. (All Branches, M.Sc. Zoology / Life Sciences / Physics / Chemistry / Bio Technology)
38.	Power Engineering	B.E. / B. Tech. in Electrical / Electronics & Instrumentation / Applied Electronics / Instrumentations & Control / Electrical & Electronics Engineering
39.	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
40.	Production Engineering	B.E. / B. Tech. in Mechanical / Industrial / Production / Manufacturing / Welding / Material Science / Metallurgy Engineering
41.	Robotics & Mechatronics	B.E. / B. Tech ECE / EE / ME / Industrial Engineering
42.	Soil Mechanics & Foundation Engineering	B.E. / B. Tech. in Civil Engineering
43.	Structural Design	B.E. / B. Tech. in Civil Engineering
44.	Structural Engineering	B.E. / B. Tech. in Civil Engineering
45.	Textile Engineering	B.E. / B. Tech. in Textile Engineering
46.	VLSI Design	B.E. / B. Tech. in Electronics & Communication / Electrical Engineering / Electronics & Instrumentation / Electrical & Electronics / CSE / IT / Control / Micro Electronics 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. course with the condition that the branch adopted at graduation level must be same as the specialization applied for.
2. All those students who were enrolled with various Profession Bodies/Institutions, which were duly recognized by MHRD with permanent recognition upto 31/05/2013, stand recognized.
3. A valid GATE Score would be preferred but not mandatory for admission to M. Tech. course.





# I. K. Gujral Punjab Technical University, Jalandhar

## Eligibility Criteria for AICTE/PCI/COA Courses for Academic Session 2022-23

**\* Table 1.3 (a) of AICTE Approval Process Handbook 2022-23  
Diploma/Under Graduate Engineering Entry level qualification 10+2 level**

Sr. No.	Major Disciplines	Mandatory Courses at 10+2 Level	Other relevant Course(s) for this Discipline
1	Aeronautical Engineering	Phy, Chem, Maths	NA
2	Agriculture Engineering**	Phy, Chem OR Agriculture stream	Maths/Biology/Biotechnology/Agriculture/Agriculture stream
3	Architecture	As per Norms of Council of Architecture ( CoA )	
4	Planning	Maths	For remaining two courses select any courses out of 14#
5	Biotechnology**	Phy, Chem	Select any one from Bio / Biotechnology / Maths
6	Ceramic Engineering	Phy, Chem, Maths	NA
7	Civil Engineering	Phy, Chem, Maths	NA
8	Computer Science and Engineering	Phy, Maths	For remaining single course select any courses out of 14#
9	Chemical Engineering	Phy, Chem, Maths	NA
10	Dairy Engineering	Phy, Chem, Maths	NA
11	Electrical Engineering	Phy, Maths	For remaining single course select any courses out of 14#
12	Energy Engineering	Phy, Chem, Maths	NA
13	Electronics Engineering	Phy, Maths	For remaining single course select any courses out of 14#
14	Mechanical Engineering	Phy, Chem, Maths	NA
15	Fire and Safety Engineering	Phy, Chem, Maths	NA
16	Food Engineering	Chem	For remaining two courses select any courses out of 14#
17	Leather Technology	Chem	For remaining two courses select any courses out of 14#
18	Marine Engineering	Phy, Chem, Maths	NA
19	Metallurgy Engineering	Phy, Chem, Maths	NA
20	Military Engineering	Phy, Chem, Maths	NA
21	Mining Engineering	Phy, Chem, Maths	NA
22	Nano Technology	Phy, Chem, Maths	NA
23	Nuclear Science and Technology	Phy, Chem, Maths	NA
24	Packaging Technology	Nil	Select any courses out of 14#
25	Pharmaceutical Engineering**	Phy, Chem	Select any one from Bio/Biotechnology/Maths
26	Printing Engineering**	Phy, Chem	For remaining single course select any courses out of 14#
27	Textile Engineering	Phy, Chem, Maths	NA
28	Fashion Technology	Nil	Select any courses out of 14#
29	Textile Chemistry	Chem	For remaining two courses select any courses out of 14#

\*\* First one or two Semesters may be so designed that students with Biology/Biotechnology background have adequate courses on Maths and Vice Versa and then the class is at level studying field for the rest of the semesters.

#Physics / Mathematics / Chemistry / Computer Science / Electronics/Information Technology / Biology / Informatics Practices / Biotechnology / Technical Vocational subject / Agriculture/ Engineering Graphics / Business Studies / Entrepreneurship.



# I. K. Gujral Punjab Technical University, Jalandhar (Registrar Office)

Ref No. : IKGPTU/REG/NF/ Acad/157

Dated: 12.05.2022

## NOTIFICATION

### Sub: Eligibility Criteria for the UGC/NON-AICTE Course for Admission Session 2022-23.

As per approval of the Competent Authority, dated 11.04.2022, the candidates, fulfilling the eligibility criteria as mentioned below, can be admitted during Admission Session 2022-23, in the respective course on the basis of qualifying examination:

Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
1.	B.A. (JAMC)	Bachelor of Arts (Journalism and Mass Communication)	3 Years / 6 Semesters	Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. <b>OR</b> 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 Sant Longowal Institute of Engineering & Technology, Longowal.
2.	B.Com. (Hons)	Bachelor of Commerce (Honours)	3 Years / 6 Semesters	Having passed atleast 10+2 examination of Punjab School Education Board or any other examination recognized as equivalent thereto with atleast: <b>33% marks</b> in the aggregate in case of commerce students who have passed 10+2 examination <b>OR</b> <b>40%</b> for the students who have opted for two of the following commerce subjects in 10+2 (a) Accountancy (b) Business Studies (c) Economics (d) Mathematics (e) Office Management and Secretarial Practice (f) Principle and Practice of Insurance (g) Tax Procedure and Practice. <b>OR</b> <b>45%</b> for other candidates.
3.	B.Sc. (Arch. Basics)	Bachelor of Science (Architecture Basics)	3 Years / 6 Semesters	Passing of 10+2 examination in non-Medical from recognized Board / University / Council with atleast 50% marks (45% marks in case of candidate belonging to Reserved Category).
4.	B.Sc. (AIML)	Bachelor of Science (Artificial Intelligence & Machine Learning)	3 Years / 6 Semesters	Passing of 10+2 examination with Mathematics from recognized Board / University / Council with atleast 50% marks (45% marks in case of candidate belonging to Reserved Category) in aggregate.
5.	B.Sc. (Bio-Tech.)	Bachelor of Science (Bio-Technology)	3 Years / 6 Semesters	Passing of 10+2 examination with Physics & Chemistry as compulsory subjects and either Mathematics or Biology conducted by a recognized Board / University / Council. <b>OR</b>



# I. K. Gujral Punjab Technical University, Jalandhar (Registrar Office)

Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
				Having passed Matriculation examination <b>AND</b> 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.	B.Sc. (Biochemistry)	Bachelor of Science (Biochemistry)	3 Years / 6 Semesters	Passing of 10+2 examination with Medical Stream at least 50% aggregate marks (45% in case reserved category) with 55% Marks in (Physics, Chemistry & Biology)
7.	B.Sc. (Computer Science)	Bachelor of Science (Computer Science)	3 Years / 6 Semesters	Passing of 10+2 examination in Non-Medical or its equivalent examination in Non-Medical conducted by a recognized Board / University / Council.  <b>OR</b> Having passed three-year Diploma in CSE / IT from Punjab State Board of Technical Education & Industrial Training, Chandigarh or equivalent.
8.	B.Sc. (Cardiac Care Technology)	Bachelor of Science (Cardiac Care Technology)	4 Years / 8 Semesters (including 1 year or two semesters of clinical training /internship)	Passing of 10+2 examination with Medical Stream at least 50% aggregate and 55% Marks combined in Physics, Chemistry & Biology (45% in case reserved category) from any recognized board of school education  <b>OR</b> Diploma in cardiac care Technology with minimum aggregate of 50% marks
9.	B.Sc. (Cyber Security)	Bachelor of Science (Cyber Security)	3 Years / 6 Semesters	Passing of 10+2 examination with Mathematics from recognized Board / University / Council with atleast 50% marks (45% marks in case of candidate belonging to Reserved Category) in aggregate.
10.	B.Sc. (Data Analytics)	Bachelor of Science (Data Analytics)	3 Years / 6 Semesters	Passing of 10+2 examination with Mathematics from recognized Board / University / Council with atleast 50% marks (45% marks in case of candidate belonging to Reserved Category) in aggregate.
11.	B.Sc. (Environmental Science)	Bachelor of Science (Environmental Science)	3 Years / 6 Semesters	Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council.
12.	B.Sc. (Fashion Design)	Bachelor of Science (Fashion Design)	3 Years / 6 Semesters	Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council.  <b>OR</b> General Certificate Education (GCE) Examination (London / Cambridge / Sri-Lanka) at the Advanced (A) level.  <b>OR</b> A pass grade in the Senior Secondary School Examination conducted by the National Open School with a minimum of five subjects

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# I. K. Gujral Punjab Technical University, Jalandhar (Registrar Office)

Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
				<b>OR</b> Having passed 3 or 4 years diploma recognized by AICTE or a State Board of Technical Education.
13.	B.Sc. (Forensic Sciences)	Bachelor of Science (Forensic Sciences)	3 Years / 6 Semesters	Passing of 10+2 examination with Science (Medical and Non-medical Stream) at least 50% Marks aggregate (45% in case reserved category)
14.	B.Sc. (Graphics & Web Designing)	Bachelor of Science (Graphics & Web Designing)	3 Years / 6 Semesters	Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. <b>OR</b> Having 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.
15.	B.Sc. (IT)	Bachelor of Science (Information Technology)	3 Years / 6 Semesters	Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. <b>OR</b> 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 Sant Longowal Institute of Engineering & Technology, Longowal.
16.	B.Sc. (IT) (Lateral Entry)	Bachelor of Science (Information Technology) (Lateral Entry)	2 Years / 4 Semesters	Passing of Matriculation examination AND have also passed 3 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. <b>OR</b> Having passed 10+2 examination with 1 year Diploma in Computer Application / IT (or equivalent) from a recognized University with Mathematics as course at 10+2 or DIT / DCA level.
17.	B.Sc. (Knitwear Design and Technology)	Bachelor of Science (Knitwear Design and Technology)	3 Years / 6 Semesters	Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. <b>OR</b> General Certificate Education (GCE) Examination (London / Cambridge / Sri-Lanka) at the Advanced (A) level.

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# I. K. Gujral Punjab Technical University, Jalandhar (Registrar Office)

Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
				<p style="text-align: center;"><b>OR</b></p> <p>A pass grade in the Senior Secondary School Examination conducted by the National Open School with a minimum of five subjects</p> <p style="text-align: center;"><b>OR</b></p> <p>Having passed 3 or 4 years diploma recognized by AICTE or a State Board of Technical Education.</p>
18.	B.Sc. (Medical Technology - Anaesthesia & Operation Theatre)	Bachelor of Science (Medical Technology - Anaesthesia & Operation Theatre)	3 Years / 6 Semesters	<p>Passing of 10+2 examination with medical stream at least 50% aggregate and 55% Marks combined in Physics, Chemistry &amp; Biology (45% in case reserved category) from any recognized board of school education.</p> <p style="text-align: center;"><b>OR</b></p> <p>Diploma in Anesthesia and Operation Theatre Technology with minimum aggregate of 50% marks.</p>
19.	B.Sc. (MLS)	Bachelor of Science (Medical Lab Sciences)	3 Years / 6 Semesters	<p>Passing of 10+2 examination with Physics &amp; Chemistry as compulsory subjects and either Mathematics or Biology from recognized Board / University / Council or 10+2 with vocational course in Medical Laboratory Science / Medical Laboratory Technology with atleast 50% marks (45% marks in case of candidate belonging to Reserved Category) in aggregate.</p>
20.	B.Sc. (MLS) (Lateral Entry)	Bachelor of Science (Medical Lab Sciences) (Lateral Entry)	2 Years / 4 Semesters	<p>Passing of Diploma in Medical Laboratory Technology or Medical Laboratory Science or Pharmacy from recognized Punjab State Board of Technical Education &amp; Industrial Training, Chandigarh or <u>Two Year Diploma in Laboratory Assistant/ Medical laboratory Technology from J&amp;K Para Medical &amp; Nursing Council</u> or such Examination from any other recognized State Board of Technical Education with atleast 50% marks (45% marks in case of candidate belonging to Reserved Category) in aggregate.</p>
21.	B.Sc. (Multimedia)	Bachelor of Science (Multimedia)	3 Years / 6 Semesters	<p>Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council.</p> <p style="text-align: center;"><b>OR</b></p> <p>Having passed Matriculation examination AND have also passed three year Diploma in any Trade from Punjab State Board of Technical Education &amp; Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering &amp; Technology, Longowal.</p>
22.	B.Sc. (Non-Medical)	Bachelor of Science (Non-Medical)	3 Years / 6 Semesters	<p>Passing of 10+2 or equivalent examination in Science Stream with Physics, Chemistry &amp; Mathematics with atleast 50% Marks (45% marks in case of candidate belonging to Reserved Category) in aggregate from any</p>



# I. K. Gujral Punjab Technical University, Jalandhar (Registrar Office)

Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
				Board recognized or established by Central / State Government through a legislation.
23.	B.Sc. (O.T. Technology)	Bachelor of Science (Operation Theatre Technology)	3 Years / 6 Semesters (6 Months Internship is Mandatory)	Passing of 10+2 examination with 50% marks (45% marks in case of candidate belonging to Reserved Category) with Physics & Chemistry & Biology from recognized Board / University.
24.	B.Sc. (O.T. Technology) (Lateral Entry)	Bachelor of Science (Operation Theatre Technology) (Lateral Entry)	2 Years / 4 Semesters (6 Months Internship is Mandatory)	Passing of 3 years Diploma (after Matric) or 2 years Diploma (after 10+2) in O.T. Technology from recognized Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education with atleast 50% marks (45% marks in case of candidate belonging to Reserved Category) in aggregate.
25.	B.Sc. (Radiology & Imaging Technology)	Bachelor of Science (Radiology & Imaging Technology)	3 Years / 6 Semesters	Passing of 10+2 examination with Medical Stream with at least 50% aggregate and 55% Marks combined in Physics, Chemistry & Biology (45% in case reserved category) from any recognized board of school education <b>OR</b> Having passed Diploma in Medical Radiology and Imaging Technology with minimum aggregate of 50% marks
26.	B.Sc. (Radiotherapy Technology)	Bachelor of Science (Radiotherapy Technology)	3 Years / 6 Semesters (6 Months Internship is Mandatory)	Passing of 10+2 examination with 50% marks (45% marks in case of candidate belonging to Reserved Category) with Physics & Chemistry & Biology from recognized Board / University.
27.	B.Sc. (Radiotherapy Technology) (Lateral Entry)	Bachelor of Science (Radiotherapy Technology) (Lateral Entry)	2 Years / 4 Semesters (6 Months Internship is Mandatory)	Passing of 3 years Diploma (after Matric) or 2 years Diploma (after 10+2) in Radiotherapy Technology from recognized Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education with atleast 50% marks (45% marks in case of candidate belonging to Reserved Category) in aggregate.
28.	B.Sc. (Textile Design)	Bachelor of Science (Textile Design)	3 Years / 6 Semesters	Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. <b>OR</b> General Certificate Education (GCE) Examination (London / Cambridge / Sri-Lanka) at the Advanced (A) level. <b>OR</b> A pass grade in the Senior Secondary School Examination conducted by the National Open School with a minimum of five subjects <b>OR</b> Having passed 3 or 4 years diploma recognized by AICTE or a State Board of Tech. Edu.



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Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
29.	B.Sc. Hon's (Agriculture)	Bachelor of Science - Honours (Agriculture)	4 Years / 8 Semesters	Passing of 10+2 or equivalent examination in Science / Agriculture with Physics, Chemistry and Mathematics / Biology / Agriculture with atleast 50% Marks (45% marks in case of candidate belonging to Reserved Category) in aggregate from any Board recognized or established by Central / State Government through a legislation.
30.	B.Sc. Hon's (Aircraft Maintenance)	Bachelor of Science - Honours (Aircraft Maintenance)	3 Years / 6 Semesters	Passing of 10+2 or equivalent examination in Science Stream with atleast 50% Marks (45% marks in case of candidate belonging to Reserved Category) in aggregate from any Board recognized or established by Central / State Government through a legislation.
31.	B.Sc. Hon's (Chemistry)	Bachelor of Science - Honours (Chemistry)	3 Years / 6 Semesters	The prospective student must have passed 10+2 or equivalent examination with minimum 50% marks or equivalent in aggregate with Chemistry as one of the main subjects. A relaxation for the minimum marks will be as per Punjab government regulations.
32.	B.Sc. Hon's (Food Technology)	Bachelor of Science - Honours (Food Technology)	4 Years / 8 Semesters	Passing of 10+2 examination (Science) or 10+2 Arts with Food Preservation/Food Science and Technology Vocational subject of the P.S.E.B./C.B.S.E./I.C.S.E. with 40% marks or any other equivalent Examination.
33.	B.Sc. Hon's (Mathematics)	Bachelor of Science - Honours (Mathematics)	3 Years / 6 Semesters	The prospective student must have passed 10+2 or equivalent examination with minimum 50% marks or equivalent in aggregate with Mathematics as one of the main subjects. Relaxation of the minimum marks to reserved category is as per Punjab Government notified rules.
34.	B.Sc. Hon's (Microbiology)	Bachelor of Science - Honours (Microbiology)	3 Years / 6 Semesters	Passing of 10+2 examination with Biology / Biotechnology from recognized Board / University / Council with atleast 50% marks (45% marks in case of candidate belonging to Reserved Category) in aggregate.
35.	B.Sc. Hon's (Nutrition and Dietetics)	Bachelor of Science - Honours (Nutrition and Dietetics)	4 Years / 8 Semesters	Passing of 10+2 examination with Science (Medical / Non-Medical) or its equivalent examination in any stream conducted by a recognized Board / University / Council.
36.	B.Sc. Hon's (Physics)	Bachelor of Science - Honours (Physics)	3 Years / 6 Semesters	The prospective student must have passed 10+2 or equivalent examination with minimum 50% marks or equivalent in aggregate with Physics as one of the main subjects. A relaxation for the minimum marks will be as per Punjab government regulations.
37.	B.Voc. (Any Stream)	Bachelor of Vocations (Any Stream)	3 Years / 6 Semesters	Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. <b>Note:</b> For B.Voc. (Data & Web Analytics) course student should have passed 10+2 with Mathematics / Statistics.

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# I. K. Gujral Punjab Technical University, Jalandhar (Registrar Office)

Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
38.	BBA	Bachelor of Business Administration	3 Years / 6 Semesters	Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. <b>OR</b> 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 Sant Longowal Institute of Engineering & Technology, Longowal.
39.	BBA (SIM)	Bachelor of Business Administration (Service Industry Management)	3 Years / 6 Semesters	Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. <b>OR</b> 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 Sant Longowal Institute of Engineering & Technology, Longowal.
40.	BCA 1 <sup>st</sup> Year	Bachelor of Computer Applications 1 <sup>st</sup> Year	3 Years / 6 Semesters	Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. <b>OR</b> 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 Sant Longowal Institute of Engineering & Technology, Longowal.
41.	BCA (Lateral Entry)	Bachelor of Computer Applications (Lateral Entry)	2 Years / 4 Semesters	Having passed Matriculation examination AND have also passed 3 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. <b>OR</b> Passing of 10+2 examination with 1 year Diploma in Computer Application / IT (or equivalent) from a recognized University with Mathematics as course at 10+2 or DIT / DCA level.
42.	BHMCT	Bachelor of Hotel Management & Catering Tech.	4 Years / 8 Semesters	Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council.

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Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
				<b>OR</b> Having passed Matriculation examination <b>AND</b> 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.
43.	Bachelor of Optometry	Bachelor of Optometry	4 Years / 8 Semesters (including 1 year or two semesters of internship)	Passing of 10+2 with Medical / Non-Medical or its equivalent examination recognized by any Indian University or a duly constituted Board with 50% Marks (45% in case reserved category) in physics, chemistry, biology / mathematics. <b>OR</b> Having passed Diploma in Optometry with minimum aggregate of 50% (45% in case reserved category) from a recognized institution.
44.	BTTM	Bachelor of Tourism and Travel Management	4 Years / 8 Semesters	Passing of 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. <b>OR</b> Having passed their Matriculation examination <b>AND</b> 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.
45.	Diploma in Food	Diploma in Food and Beverage Service	1 Year / 2 Semesters (+6 Months in Industry)	Passing of 10+2 or equivalent in any stream with English as a subject from any recognized Board / University / Council.
46.	M.A. (JAMC)	Master of Arts (Journalism and Mass Communication)	2 Years / 4 Semesters	Passing of Graduation in any discipline from a University recognized by UGC.
47.	M.Com.	Master of Commerce	2 Years / 4 Semesters	Passing of Graduation Degree in Commerce / Management / Business Administration from UGC recognized university with atleast 50% marks. However, students with Hons Degree will get a weightage of 10% of marks obtained in Graduation while finalizing the merit. Other Government instructions regarding admission will be followed as such.
48.	M.Design (Fashion & Textile)	Master of Design (Fashion & Textile)	2 Years / 4 Semesters	Passing of UG Degree of Fashion Design / Textile Design / Knitwear Design / Clothing & Textiles / Apparel & Furnishing / Home Science or any other allied fields from recognized University.



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Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
49.	M.Phil (English)	M. Phil in English	1 Year / 2 Semester	Passing of PG Degree in English with 55% Marks or equivalent from a UGC recognized University. (50% for SC / ST candidates)
50.	M.Phil (JMC)	M. Phil in Journalism & Mass Communication	1 Year / 2 Semester	Passing of PG Degree in Journalism & Mass Communication with 55% Marks or equivalent degree from a UGC recognized University. (50% for SC / ST candidates)
51.	M.Phil (Political Science)	M. Phil in Political Science	1 Year / 2 Semester	Passing of PG Degree in Political Science or public Administration with 55% Marks or equivalent degree from a UGC recognized University. (50% for SC / ST candidates)
52.	M.Phil (Punjabi)	M. Phil in Punjabi	1 Year / 2 Semester	Passing of PG Degree in Punjabi with 55% Marks or equivalent degree from a UGC recognized Uni. (50% for SC / ST candidates)
53.	Master of Public Health	Master of Public Health	2 Years / 4 Semesters	Passing of Bachelors of Public Health / B.Sc. in Public Health / M.B.B.S. / B.D.S. / B.A.M.S. / B.H.M.S./ Bachelors in Physiotherapy / B.V.Sc. / B.Sc. in Nursing or B.Sc. in Hospital Administration/ Statistics / Biostatistics / Demography / Population Studies / Nutrition / Sociology / Psychology / Anthropology / Social Work with at least 50% Marks (45% in case reserved category).
54.	M.Sc. (Bio-Tech.)	Master of Science (Bio-Technology)	2 Years / 4 Semesters	Passing of Bachelor's degree in any branch of Science / Agriculture / Pharmacy / Veterinary / Engineering / Medicine (MBBS) / Medical Lab. Technology / Nursing with minimum 50% marks (45% marks in case of candidate belonging to Reserved Category).
55.	M.Sc. (Chemistry)	Master of Science (Chemistry)	2 Years / 4 Semesters	Passing of B.Sc. Degree with Chemistry as one of the subject and also obtained atleast 50% marks (45% marks in case of candidate belonging to Reserved Category) in aggregate from a University recognized by UGC.
56.	M.Sc. (Clinical Research)	Master of Science (Clinical Research)	2 Years / 4 Semesters	Passing of Graduation Degree in Life Sciences / Sciences / Medical Sciences / Pharmacy with minimum 50% marks (45% marks in case of candidate belonging to Reserved Category).
57.	M.Sc. (Computer Science)	Master of Science (Computer Science)	2 Years / 4 Semesters	Passing of any recognized bachelor's degree of minimum 3 years duration with Mathematics / Statistics / Business Mathematics / Business Statistics / Quantitative Techniques / Computer Science / Information Technology as compulsory / Optional / additional paper as one of the subjects either at 10+2 or at graduation level.  OR PGDCA / BCA / B.Sc. (IT) / B.Sc. (CS).
58.	M.Sc. (Environmental Science)	Master of Science (Environmental Science)	2 Years / 4 Semesters	Passing of B.Sc. Degree in any Science from a University recognized by UGC.
59.	M.Sc. (Fashion Design)	Master of Science (Fashion Design)	2 Years / 4 Semesters	Passing of B.Sc. (Fashion Technology) from a University recognized by UGC.



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Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
60.	M.Sc. (FMM)	Master of Science (Fashion Marketing Management)	2 Years / 4 Semesters	Passing of B.Sc. / B.Tech. / B.E. or BA / B.Com / BBA / BCA / B.Des. with one of the following subjects : Economics / Statistics / Management / Marketing / Mathematics / Textiles / Fashion / Accounts / Computer / Home Science / Production / Operations / Any other related Diploma
61.	M.Sc. (Food Tech.)	Master of Science (Food Technology)	2 Years / 4 Semesters	Passing of Bachelor of Science / Applied Science in any subject / B. Tech Food Technology / Biotechnology / Sugar Technology / Sugar and Alcohol Technology/ Fermentation Technology / Dairy Technology / <b>B.Voc. (Food Science &amp; Technology / Agri-Food Technology / Food Processing) / Bachelor in Hotel Management and Catering Technology</b> or any other examination recognized equivalent thereto with at least 50% marks in aggregate.
62.	M.Sc. (GMT)	Master of Science (Garment Manufacturing Technology)	2 Years / 4 Semesters	Passing of B.Sc. / B.Tech. / B.E. or BA / B.Com / BBA / BCA / B.Des. with one of the following subjects : Economics / Statistics / Management / Marketing / Mathematics / Textiles / Fashion / Accounts / Computer / Home Science / Production / Operations / Any other related Diploma
63.	M.Sc. (IT)	Master of Science (Information Technology)	2 Years / 4 Semesters	Passing of any recognized bachelor's degree of minimum three years duration with Mathematics / Statistics / Business Mathematics / Business Statistics / Quantitative Techniques / Computer Science / Information Technology as compulsory / Optional / additional paper as one of the subjects either at 10+2 or at graduation level. OR PGDCA / BCA / B.Sc. (IT)
64.	M.Sc. (IT) (Lateral Entry)	Master of Science (Information Technology) (Lateral Entry)	1 Year / 2 Semesters	Having passed PGDCA or equivalent Degree with 50% Marks (45% marks in case of candidate belonging to Reserved Category) in aggregate from a university recognized by UGC.
65.	M.Sc. (Mathematics)	Master of Science (Mathematics)	2 Years / 4 Semesters	Passing of B.A. / B.Sc. or equivalent Degree from a recognized University with Mathematics as one of the major subjects with atleast 50% marks in aggregate. Relaxation of the minimum marks to reserved category is as per Punjab Government notified rules.
66.	M.Sc. (Medical Microbiology)	Master of Science (Medical Microbiology)	2 Years / 4 Semesters	Passing of B.Sc. in Medical stream / B.Sc. (Hons) in Microbiology / B.Sc. MLT with at least 50% Marks (45% in case of reserved category).
67.	M.Sc. (Medical Technology - Anaesthesia & Operation)	Master of Science (Medical Technology - Anaesthesia &	2 Years / 4 Semesters	Passing of B.Sc. (Medical Technology- Anesthesia & Operation Theatre) or Bachelor degree in any science discipline with a minimum of 50% marks (45% in case reserved

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I. K. Gujral Punjab Technical University, Jalandhar  
(Registrar Office)

Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
	Theatre)	Operation Theatre)		category) or diploma holders in Anaesthesia & Operation Theatre Technology with such (3-5) years of professional experience may be considered as the eligible candidates for the M.Sc. Program.
68.	M.Sc. (Radiology & Imaging Technology)	Master of Science (Radiology & Imaging Technology)	2 Years / 4 Semesters	Passing of B.Sc. in Medical Radiology & Imaging Technology / B.Sc. Medical Technology Radio diagnosis and Imaging / B.Sc. Radiological Technology / B.Sc. in Radiography / B.Sc. Medical Technology (X-ray) with a minimum 50% marks (45% in case of reserve category) in aggregate.  <b>OR</b> Having passed Bachelor degree in any science discipline with a minimum of 50% marks (45% in case of reserve category) in aggregate or Passed Diploma in Medical Radiology and Imaging Technology with such (3-5) years of professional experience may be considered as the eligible candidates for the MSc. Program.
69.	M.Sc. (MLS - Bio Chemistry)	Master of Science (Medical Lab Science - Bio Chemistry)	2 Years / 4 Semesters	Passing of Bachelor's degree in Medical Lab Technology of minimum three years duration from a University recognized by UGC.
70.	M.Sc. (Multimedia)	Master of Science (Multimedia)	2 Years / 4 Semesters	Having passed B.Sc. (IT) or BCA or B.Sc. (Animation & Multimedia Technology) or B.Sc. (CS) of minimum three years duration from a University recognized by UGC.
71.	M.Sc. (Pharmaceutical Chemistry)	Master of Science (Pharmaceutical Chemistry)	2 Years / 4 Semesters	Having passed B.Sc. (Medical / Non-Medical) from a University recognized by UGC with Chemistry as one of the subject  <b>OR</b> B.Pharma
72.	M.Sc. (Physics)	Master of Science (Physics)	2 Years / 4 Semesters	Passing of B.Sc. with Physics & Mathematics as compulsory subjects with atleast 50% marks (45% marks in case of candidate belonging to Reserved Category) in aggregate from a University recognized by UGC.
73.	MHMCT	Master of Hotel Management & Catering Tech.	2 Years / 4 Semesters	Passing of Bachelor degree in any stream from a University recognized by UGC.
74.	MTTM	Master of Tourism and Travel Management	2 Years / 4 Semesters	Passing of Bachelor's Degree of minimum three years duration from a University recognized by UGC.
75.	PGDCA	Post-Graduate Diploma in Computer Applications	1 Year / 2 Semesters	Passing of Graduation Degree in any discipline from a University recognized by UGC.
76.	PGDCSDF	Post-Graduate Diploma in Cyber Security & Digital Forensic	1 Year / 2 Semesters	Passing of Graduation Degree in Computer Science/ Information Technology / Allied Filed with at least 50% marks (45% marks in case of candidate belonging to Reserved Category) in aggregate.



**I. K. Gujral Punjab Technical University, Jalandhar**  
**(Registrar Office)**

Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
77.	PGDDM	Post-Graduate Diploma in Digital Marketing	1 Year / 2 Semesters	Passing of Graduation Degree in any discipline from a University recognized by UGC.
78.	PGDFDCT	Post-Graduate Diploma in Fashion Design & Clothing Technology	1 Year / 2 Semesters	Passing of Graduation Degree in any discipline from a University recognized by UGC.
79.	PGDMT	Post-Graduate Diploma in Mobile Technology	1 Year / 2 Semesters	Passing of Graduation Degree with one subject of Computer Science / Computer Applications from a University recognized by UGC.

This notification issued with the approval of the Competent Authority given vide eOffice File No. I-25/33/2022-ACAD (Computer No. 65582).

**Note: Any updated information will be incorporated as and when received from Board of Studies for Academic Session 2022-23 and addendum will be issued.**



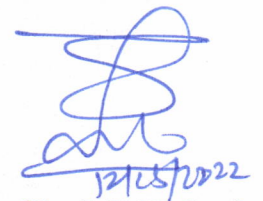
**(Dr. S. K. Mishra)**  
Registrar

Endst No. : IKGPTU/REG/NF/Acad/158-165

Dated: -

A copy is forwarded to the following for information please.

1. Secretary to Vice Chancellor: For Kind information to Hon'ble Vice Chancellor.
2. Dean (Academic).
3. Controller of Examination
4. Director Constituent Campuses of IKGPTU.
5. Director/Principal, Affiliated/Autonomous Colleges.
6. All HoD's (Teaching)
7. Deputy Registrar (Admission Cell)
8. ITS Branch: for upload on University website.



**(Dr. S. K. Mishra)**  
Registrar