



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>(Note: 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 & 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 st 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 & 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 31st 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 nd Year (Lateral Entry)	3 Years / 6 Semesters	<p>The eligibility criteria for admission to 2nd 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 2nd 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">Such D.Pharm holders admitted directly to B.Pharmacy 2nd Year shall pass those subjects of B.Pharmacy 1st year which are not covered under D.Pharm.



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			<ul style="list-style-type: none">At any given time the admission in B.Pharmacy 2nd year should not exceed the sanctioned intake of B.Pharmacy 1st year + 10% seats of sanctioned intake of B.Pharmacy 1stThe vacant seats of B.Pharmacy 1st year filled in the 2nd year should be only those that remained vacant in the 1st year and not created by the failure of students or not permitting the students for examination etc. for lack of attendance. <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	<p>Passed 10+2 examination with eligibility as per table 1.3(a) of AICTE Approval Process Handbook 2022-23.</p> <p>Obtained at least 45% marks (40% in case of candidates belonging to reserved category) in the qualifying Examination.</p>
5.	B. Tech. 1 st Year	4 Years / 8 Semesters	<p>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.</p> <p>Agriculture stream (for Agriculture Engineering)</p> <p>Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.</p> <p style="text-align: center;">OR</p> <p>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.</p> <p>(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)</p> <p style="text-align: center;">OR</p> <p>The candidates who have passed two years certificate course from Sant Longowal Institute of Engineering and Technology, Longowal (SLIET) shall be eligible.</p> <p>(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)</p>



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Sr. No.	Course Name	Course Duration	Eligibility Criteria
6.	B. Tech. 2 nd 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 & 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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			<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 st 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;">OR</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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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"> • 10+2 with Physics and Chemistry as compulsory subjects along with one of the following subjects: Mathematics or Biology. • A pass in D.Pharm course from an institution approved by the Pharmacy Council of India under Section 12 of Pharmacy Act. <p>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 31st December of the year of admission to the course.</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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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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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.Sc. (Hons) in Food Technology, B.Sc. (Hons.) Agriculture (with elective / hons in Food Technology / Food Process Engineering) or any equivalent degree with atleast 50% (45% in case of candidate belonging to reserved category) marks in aggregate.
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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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.



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*** 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.