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

Ref No. : IKGPTU/REG/NF/AC/69

Dated: 19.05.2023

NOTIFICATION

Sub.: Eligibility Criteria for the M. Tech Courses (AICTE) for Admission Session 2023-24.

As per approval of the Competent Authority, dated 03.05.2023, the candidates, fulfilling the eligibility criteria as mentioned below, can be admitted during Admission Session 2023-24, in the respective course on the basis of qualifying examination: -

Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	**Expanded**		
1.	M. Tech	M. Tech (Bio Technology)	2 Years / 4 Semesters	B. Tech. in Bio Technology / B. Pharmacy / M. Sc. Life Sciences
2.	M. Tech	M. Tech (Chemical Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in Chemical Engineering
3.	M. Tech	M. Tech (Civil - Structural Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in Civil Engineering
4.	M. Tech	M. Tech (Civil Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in Civil Engineering
5.	M. Tech	M. Tech (Civil Engineering - Geo Technical Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in Civil Engineering
6.	M. Tech	M. Tech (Civil Engineering - Structural Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in Civil Engineering
7.	M. Tech	M. Tech (Civil Engineering (Construction Technology & Management))	2 Years / 4 Semesters	B.E. / B. Tech. in Civil Engineering
8.	M. Tech	M. Tech (Geo Technical Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in Civil Engineering
9.	M. Tech	M. Tech (Soil Mechanics & Foundation Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in Civil Engineering
10.	M. Tech	M. Tech (Structural Design)	2 Years / 4 Semesters	B.E. / B. Tech. in Civil Engineering
11.	M. Tech	M. Tech (Structural Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in Civil Engineering

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Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
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12.	M. Tech	M. Tech (Environmental Science & Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in any Branch of Engineering
13.	M. Tech	M. Tech (Artificial Intelligence)	2 Years / 4 Semesters	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). **OR** B.E. / B. Tech in any stream as Major along with Minor Degree in CSE **OR** 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
14.	M. Tech	M. Tech (Computer Science & Egg)	2 Years / 4 Semesters	B.E. / B. Tech. in Computer Science Engineering / IT
15.	M. Tech	M. Tech (Computer Science & Engineering (System Software))	2 Years / 4 Semesters	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).
16.	M. Tech	M. Tech (Cyber Security)	2 Years / 4 Semesters	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). **OR** B.E. / B. Tech in any stream as Major along with Minor Degree in CSEORB. 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
17.	M. Tech	M. Tech (E Security)	2 Years / 4 Semesters	B.Tech. CSE / IT / ECE / EIE
18.	M. Tech	M. Tech (Information Technology)	2 Years / 4 Semesters	B.E. / B. Tech. in Computer Science Engineering / IT

Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
19.	M. Tech	M. Tech (IT (Information Security))	2 Years / 4 Semesters	B.E. / B. Tech. in Computer Science Engineering / IT
20.	M. Tech	M. Tech (Electrical Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in Electrical / Electronics & Instrumentation / Applied Electronics / Instrumentations & Control / Electrical & Electronics Engineering
21.	M. Tech	M. Tech (Power Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in Electrical / Electronics & Instrumentation / Applied Electronics / Instrumentations & Control / Electrical & Electronics Engineering
22.	M. Tech	M. Tech (Power Systems)	2 Years / 4 Semesters	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
23.	M. Tech	M. Tech (Electronics & Communication Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in Electronics & Communication / Electronics & Instrumentation / Applied Electronics / Instrumentation & Control / Electrical & Electronics Engineering / M. Sc. in Physics (with specialization in Electronics)
24.	M. Tech	M. Tech (Electronics & Communication Engineering (VLSI))	2 Years / 4 Semesters	B.E. / B. Tech. in Electronics & Communication / Electronics & Instrumentation / Applied Electronics / Instrumentation & Control / Electrical & Electronics Engineering M. Sc. in Physics (with specialization in Electronics)
25.	M. Tech	M. Tech (Electronics Product Design)	2 Years / 4 Semesters	B.E. / B. Tech. in Electronics & Communication / Electronics & Instrumentation / Applied Electronics / Instrumentation & Control / Electrical & Electronics Engineering / M. Sc. in Physics (with specialization in Electronics)
26.	M. Tech	M. Tech (Embedded System)	2 Years / 4 Semesters	B.E. / B. Tech. in Electronics & Communication / Electronics & Instrumentation / Applied Electronics / Instrumentation & Control / Electrical & Electronics Engineering / M. Sc. in Physics (with specialization in Electronics)

Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
27.	M. Tech	M. Tech (Instrumentation & Control Engineering)	2 Years / 4 Semesters	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)
28.	M. Tech	M. Tech (Micro Electronics)	2 Years / 4 Semesters	B.E. / B. Tech. in Electronics & Communication / Electronics & Instrumentation / Applied Electronics / Instrumentation & Control / Electrical & Electronics Engineering / M. Sc. in Physics (with specialization in Electronics)
29.	M. Tech	M. Tech (VLSI Design)	2 Years / 4 Semesters	B.E. / B. Tech. in Electronics & Communication / Electrical Engineering / Electronics & Instrumentation / Electrical & Electronics / CSE / IT / Control / Micro Electronics Engineering
30.	M. Tech	M. Tech (Textile Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in Textile Engineering
31.	M. Tech	M. Tech (Food Technology)	2 Years / 4 Semesters	B. Tech./ B.E. (Food Engineering/ Food Technology/ Food 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, BSc (Hons) Agriculture (with elective/honours in Food Technology/Food Process Engineering) or any equivalent degree with at least 50% (45% in case of candidate belonging to B. Tech./ B.E. (Food Engineering/ Food Technology/ Food 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, BSc (Hons) Agriculture (with elective/honours in Food Technology/Food Process Engineering) **OR** Any equivalent degree with at least 50% (45% in case of candidate belonging to reserved

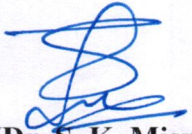| Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
				category) marks in aggregate. **OR** M.Sc. (Food Science/ Food Technology/ Food Science and Technology/ Food Processing and Technology/ Biotechnology/Agriculture) or any equivalent degree with at least 50% (45% in case of candidate belonging to reserved category) marks in aggregate
32.	M. Tech	M. Tech (Process and Food Engineering)	2 Years / 4 Semesters	Eligibility criteria for Admission: 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.
33.	M. Tech	M. Tech (CAD / CAM)	2 Years / 4 Semesters	B.E. / B. Tech. in Mechanical / Industrial / Production / Manufacturing / Welding / Material Science / Metallurgy Engineering
34.	M. Tech	M. Tech (Energy Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in any Branch of Engineering
35.	M. Tech	M. Tech (Industrial Engineering)	2 Years / 4 Semesters	B.E. / B. Tech. in any Branch of Engineering
36.	M. Tech	M. Tech (Mechanical Engineering (Machine Design))	2 Years / 4 Semesters	B.E. / B. Tech. in Mechanical / Industrial / Production / Manufacturing / Welding / Material Science / Metallurgy Engineering
37.	M. Tech	M. Tech (Mechanical Engineering (Manufacturing Engineering and Automation))	2 Years / 4 Semesters	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)
38.	M. Tech	M. Tech (Mechanical Engineering (Production Engg.))	2 Years / 4 Semesters	B.E. / B. Tech. in Mechanical / Industrial / Production / Manufacturing / Welding / Material Science / Metallurgy Engineering

Sr. No.	Course Nomenclature		Course Duration	Eligibility Criteria
	Abbreviated	Expanded		
39.	M. Tech	M. Tech (Mechanical Engineering (Thermal Engg.)	2 Years / 4 Semesters	B.E. / B. Tech. in Mechanical / Industrial / Production / Manufacturing / Welding / Material Science / Metallurgy Engineering
40.	M. Tech	M. Tech (Robotics & Mechatronics)	2 Years / 4 Semesters	B.E. / B. Tech ECE / EE / ME / Industrial Engineering
41.	M. Tech	M. Tech (Nano Technology / Nano Science Technology)	2 Years / 4 Semesters	B.E. / B. Tech. (All Branches, M.Sc. Zoology / Life Sciences / Physics / Chemistry / Bio Technology)

This notification issued vide eOffice File No. I-25/23/2023-ACAD (Computer No. 97946).

Note: Any updated information will be incorporated as and when received from Board of Studies for Academic Session 2023-24 and addendum will be issued.
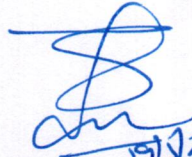
(Dr. S. K. Misra)
Registrar

Endst. No.: IKGPTU/REG/NF/AC/70-76

Dated: 19.05.2023

A copy is forwarded to the following for information please.

1. Dean (Academics).
2. Controller of Examination.
3. All Director, Constituent Campuses of IKGPTU.
4. Director/ Principal, Affiliated/Autonomous Colleges.
5. All HoD's (Teaching).
6. ITS Branch: for upload on University website.
7. Secretary to Vice Chancellor.

(Dr. S. K. Misra)
Registrar