



I.K Gujral
Punjab Technical University, Jalandhar
Jalandhar-Kapurthala Road, Kapurthala-144603

I.K Gujral Punjab Technical University, Jalandhar is in search of suitable candidates for the appointment to the following post on contract basis at Mohali-I Campus through **“Walk-In-Interview”** as per following schedule:-

Name of Post (s)	Subject	Pay Scale	No. of Post (s)	Date of Interview
Technical Assistant (Contract Basis)	Computer Science Engineering / IT	Rs.35,400/- (Level-6)	1 (General)	25.08.26

Aspirant candidates will report on above mentioned date of **“Walk-In-Interview”** in the Mohali-I Campus of I.K. Gujral Punjab Technical University, C-102/B Phase, 7, Industrial Area, Sector 73, Sahibzada Ajit Singh Nagar, Punjab 160055.

The eligibility, general instructions, application form, syllabus for written test or for more information, the candidate may visit www.ptu.ac.in, contact at 01822-282509 or E-mail – recruitment@ptu.ac.in. Activities on the date of **“Walk-In-Interview”** will be as under:-

S.N.	Particulars	Timing
1.	Reporting Time	9.00 AM to 9.30 AM
2.	Screening of Applications	9.30 AM to 11.00 AM
3.	Written Test	11.30 AM to 1.00 PM
4.	Lunch Break	1.00 PM to 2.00 PM
5.	Display of Result	2.00 PM
6.	Skill test / Interview	2.30 PM to onwards

Note:- Amendment/corrigendum (if any) will be uploaded on University's official website

Advt. No.RC/2026/08/05

REGISTRAR



I.K. Gujral Punjab Technical University, Jalandhar
Jalandhar-Kapurthala Road, Kapurthala-144603

Eligibility Criteria / Qualification for the post of Technical Assistant

1	Graduate with minimum 50% marks in relevant subject / field* or its equivalent from a recognized Institution by State / Centre Govt. OR 3 years diploma in relevant subject / field* from recognized Institution. OR MCA/B.Tech. (Computer Science).	
	*Relevant subject / field of essential qualification is as under:-	
	Computer Science Engineering / IT	B.Tech / B.E in Computer Science / Information Technology or MCA/M.Sc (IT)/ M.Sc (CSE) from any recognized University or Institute approved by MHRD/AICTE/UGC.
Note:- Candidate must have passed Punjabi as one of the subject at Matric level.		

General Instruction /Terms & Condition.

1. The candidates should read carefully the eligibility conditions before appearing for "Walk-In-Interview". If at any stage during the recruitment and selection process, it is found that candidates have furnished false or wrong information, their candidature will be rejected.
2. University will conduct a written test of 60 marks with multiple choice questions with one mark for each question in the relevant subject/discipline. The written test will be of 90 minutes. There will be no negative marking. The candidate is to select one specific answer and write/mark it on the answer sheet with only dark black ball pen as per the instructions contained in the Question Paper Booklet / Answer Sheet. In the written test, qualifying marks will be 50% for all other categories and 45% for SC/ST category. On failing to get the qualifying marks (50% & 45% marks) in the written test of 60 marks, candidate will be declared disqualified and his/her candidature will not be considered for further process. Thereafter, University will conduct a skill test / interview of 40 marks.
3. Reservation Policy shall be as per Punjab Government norms.
4. Must have passed Punjabi as one of the subject at Matric level.
5. Age for General Category will be 18 to 37 and relaxation in age for other categories will be as per Punjab Govt. norms.
6. Candidates belonging to any reserved category have to submit a relevant certificate issued by the Competent Authority.
7. Selected candidate shall submit an undertaking on Affidavit of Rs. 100/- stamp paper stating that you understand and accept all the terms and conditions of the appointment offer that this assignment is purely contract basis in nature and that you will have no right to claim for the absorption into a regular appointment to the post in IKGPTU.
8. Post is advertised for Mohali-I Campus but is transferable within IKGPTU Campuses (Main Campus, Amritsar and Hoshiarpur) under the Jurisdiction of I.K Gujral Punjab Technical University.
9. Canvassing in any manner would entail disqualification of the candidate.

10. Aspirant candidates are required to bring their original documents along with a set of Application form and self-attested photocopies of documents i.e. Academic certificates, Experience certificates etc. to show to the screening committee on the date of "Walk-In-Interview".
11. Selected candidates shall not be entitled to provident fund, pension, gratuity, medical attendance / treatment / Dearness Allowance or any other benefits available to the University's regular faculty.
12. Candidates called for test shall not be entitled for TA/DA.
13. Selected candidates will not be entitled for any right or claim for regular appointment in the University.
14. The decision of IKGPTU in the matters of selection and appointment shall be final and no correspondence in this regard will be entertained.
15. Incomplete application, applications of ineligible candidates and applications without supporting documents (Academic etc.) shall be rejected.
16. Eligibility/qualification as mentioned in the eligibility criteria will be considered as per the relevant documents submitted by the candidates.
17. For any query please email at recruitment@ptu.ac.in or contact at 01822-662509.
18. All the communications with candidate will be on the email provided in the application form, therefore, candidate should keep their email id provided in the application form active. University will not be responsible for non-receipt / delay in receipt of any communication due to deactivation of email id given or due to change in address etc.
19. Further detail regarding amendment/corrigendum will be uploaded on University's official website www.ptu.ac.in. Candidates are required to visit official website regularly.
20. Any legal proceedings in respect of any matter of claim or dispute arising out of this advertisement can be in courts / tribunals/ forums at Kapurthala only.
21. In case of any dispute, decision of the Vice-Chancellor, IKGPTU shall be final.
22. University reserves the right not to fill the advertised post(s). The number of post(s) may be increased / decreased.
23. The appointment of the candidate(s) will be governed by the University norms.

**SYLLABUS FOR WRITTEN
TEST OF TECHNICAL
ASSISTANT**

I.K. Gujral Punjab Technical University, Jalandhar

Computer Science Engineering / IT

Syllabus for the written test of Technical Assistant

COMPUTER PROGRAMMING USING 'C': Algorithm and Programming Development, Program Structure, Control Structure, Functions, Arrays, Pointers, Structures and Unions, Strings Files.

RELATIONAL DATABASE MANAGEMENT SYSTEM (RDBMS): Introduction, Database System, Database System Concepts and Architecture, Data Modeling using E.R. Model (Entity Relationship Model), Relational Model: Relational Model Concepts, Normalization, Database Access and Security, MYSQL/SQL (Structured Query Language) SQL* Plus, DDL (Data Definition Languages, PL/SQL).

MULTIMEDIA AND APPLICATIONS: Introduction, Multimedia Hardware, Multimedia Software, Using Image Processing tools, Multimedia Authoring Tools.

DATA STRUCTURES USING 'C': Fundamental Notation, Arrays, Linked Lists, Stacks, Queues and Recursion, Trees, Sorting and Searching.

OBJECT ORIENTED PROGRAMMING USING C++: Introduction and Features, Language Constructs, Classes and Objects, Member Functions, Overloading Member Functions, Inheritance, Polymorphism and Virtual Functions, File and Streams, Introduction to Standard Template Library (STL).

COMPUTER ARCHITECTURE: Data Representation, Data Types-Number system, 1's Complement, 2's Complement, BCD Code, Gray Code, Central Processing Unit, Introduction, General Register Organization, Stack Organization, Instruction Formats, Addressing Modes, Introduction to RISC, CISC architecture, Pipeline processing, Arithmetic Operations, Introduction, Addition, Subtraction, Multiplication and Division algorithm, Input-output Organization, Memory Organization.

INTERNET AND WEB TECHNOLOGIES: Internet Basics, Internet Connectivity, World Wide Web (WWW), Internet Security, Developing Portals Using HTML, Server-side Scripting, Dream weaver.

COMPUTER PERIPHERALS AND INTERFACING: Video Display, Hardware organization of PCs, Storage Devices, Input Devices, Output Devices, Power Supplies, Basic Input/output System, Other technologies.

OPERATING SYSTEMS: Overview of Operating System, Functions of Operating System, Linux Operating System.

COMPUTER NETWORK: Network Basics, OSI Model, Introduction to TCP/IP. Protocol Suites, Network Architecture. Network, Connectivity, Network, Administration/Security, Network Trouble Shooting Techniques, Wireless Networking.

OPEN SOURCE TECHNOLOGIES: Introduction, Practice with Linux Commands, Shell Programming, Communication Commands (utilities), and Introduction to C/C++ Programming in Linux environment, Introduction to Apache Server with PHP and My SQL.

NETWORK SECURITY: Introduction, Securing Data over Internet, Virus, Worms and Trojans, Computer Network Attacks, Firewalls, Intrusion Detection System (IDS), Virtual Private Network (VPN) Disaster and Recovery, OS Vulnerabilities.

INSTALLATION, MAINTENANCE AND TROUBLE SHOOTING OF COMPUTER NETWORKS: Installation, Repair, Servicing and Maintenance Concepts, Fundamental trouble Shooting Procedures, Networking, Trouble shooting of computers, component and peripherals, Sharing of devices on Networks, Installation and management of network sharing tools, Establishment of LAN/WAN.



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Jalandhar-Kapurthala Highway, Kapurthala-144603

(A State University Established by Govt. of Punjab vide Punjab Act No. 1 of 1997)

APPLICATION FORM

Application No.:

Advertisement No.: Advt.RC/2026/08/05

All Columns of the application form should be filled properly. Incomplete applications, applications of ineligible candidates, without supporting documents etc are liable to be rejected.

Applying For	Technical Assistant	Branch	Computer Science Engineering / IT
Name		Gender	
Father Name		Mother Name	
Email ID		Nationality	
Marital Status		Category	
Corresponding Address		Permanent Address	
Date Of Birth			
Disability		Disability %	
Mobile		Alternate No.	

Academic Qualification

S. No.	Degree	Univ / Board	School / College	Passing Year	Marks Obt.	Marks Max	Marks %	Subjects	Doc / Proof
1									
2									
3									
4									
5									
6									

If CGPA/Grading system is applicable, copy of conversion formula for calculating %age be submitted along with Application Form.

Employment Detail

S. No.	Employer Name	Position / Designation	Pay Scale / Grade Pay / Level	Job Nature	From Date	To Date	Total Exp	Doc / Proof
1								
2								
3								
4								
5								

Reference: Please provide names of two persons who are not related to you and are familiar with the work / professional experience / accomplishments etc.

S. No.	Name	Address	Email	Mobile
1				
2				

Passed Punjabi (Matric Level)?

Computer Literacy

Your Significant Contribution / Achievements

Have you ever been prosecuted, kept under detention or bound down, fined/convicted by a Court of Law for any offence or debarred/disqualified by any University, Public Service Commission from appearing at its examinations/selections? *

Is there any case pending against you in any court of Law at the time of filling up of this application form? If the answer is "Yes", full particulars of the case, detention, fine, conviction, sentence etc. should be given on a separate sheet.

Minimum Period required for Joining

Additional Documents Attached

S. No.	Document Title	Doc/ Proof
1		
2		
3		
4		
5		
6		
7		

I, hereby declare that all the statements made are true, complete and correct to the best of my knowledge and belief and nothing has been concealed. I also declare that (i) I have never been punished or debarred from Government, Autonomous Organization (ii) I have not been convicted by court of law for any offence. In the event of any information being found false/ incorrect/ ineligible detected at any time before or after the interview/appointment, I am aware that an action may be taken against me and I shall be bound by the decision of the IKGPTU.

DATE:

(SIGNATURE OF
CANDIDATE)