



इलेक्ट्रॉनिक्स कॉर्पोरेशन ऑफ इंडिया लिमिटेड
ELECTRONICS CORPORATION OF INDIA LIMITED
[भारत सरकार का (परमाणु उर्जा विभाग) उद्यम]
[A Govt. of India (Dept. of Atomic Energy) Enterprise]
ECIL Post, Hyderabad – 500062, Telangana
Web: www.ecil.co.in

Date: 02.12.2025

**INFORMATION WITH RESPECT TO COMPUTER BASED TEST(CBT) FOR THE POST OF
GRADUATE ENGINEER TRAINEE(GET) VIDE ADVT 06/2025**

With reference to the notification mentioned in the subject, the following are the timelines for the conduct of examination.

Activity	Date
Download of Hall Tickets	22/12/2025
Mock Test Link Live	22/12/2025
CBT Examination Date	01/01/2026
Candidate response sheet Live	03/01/2026
Objection Window Live	05/01/2026
Objection Window End	10/01/2026

1. Discipline wise brief Syllabus for Computer Based Test(CBT) is placed as Annexure-A
2. Important Instructions to PwD Candidates is placed as Annexure-B.
3. Candidates are requested to go through the above instructions carefully.
4. Respective links shall be shared in ECIL Website as per the above mentioned schedules.
5. For updates, Candidates are advised to visit <https://www.ecil.co.in> > Careers web page regularly.


21/12/25
DGM-HR(Rectt)

**BRIEF SYLLABUS FOR COMPUTER BASED TEST(CBT) FOR THE POST OF GRADUATE ENGINEER
TRAINEE(GET) VIDE ADVT NO:06/2025**

Percentage of Questions: General Aptitude:15%, Subject Knowledge: 85%

1. ECE/Electronics/ Electronics & Telecommunication:

General Aptitude: Logical Reasoning / General Mental Ability (GMA) / Intelligence Test, Quantitative Abilities (QA), General Verbal Ability - English Language

Subject Knowledge: Engineering Mathematics, Circuit Analysis, Continuous Time Signals, Discrete Time Signals, Diode Circuits, BJT & MOSFET Amplifiers, Op-Amp Circuits, Number Representations, Sequential Circuits, Data Converters, Computer Organization, Basic Control System Components, Random Processes, Analog Communications, Digital Communications, Maxwell's Equations, Plane waves & Properties, Transmission Lines.

2. E&I/ Instrumentation:

General Aptitude: Logical Reasoning / General Mental Ability (GMA) / Intelligence Test, Quantitative Abilities (QA), General Verbal Ability - English Language

Subject Knowledge: Electricity & Magnetism, Electrical Circuits & Machines, Signals & Systems, Control Systems, Analog Electronics, Digital Electronics, Measurements, Sensors & Industrial Instrumentation, Embedded systems & IoT Fundamentals, Automation & Control (SCADA/DCS)

3. CSE/ Information Technology:

General Aptitude: Logical Reasoning / General Mental Ability (GMA) / Intelligence Test, Quantitative Abilities (QA), General Verbal Ability - English Language

Subject Knowledge: Data Structures & Algorithms, Compiler Design, Computer Organization & Architecture, Operating Systems, C Programming, Database Management Systems, Computer Networks, Network Security, Object Oriented Programming, Embedded Systems, IoT, Artificial Intelligence & Machine Learning, Cyber Security, Software Engineering.

4. Mechanical:

General Aptitude: Logical Reasoning / General Mental Ability (GMA) / Intelligence Test, Quantitative Abilities (QA), General Verbal Ability - English Language

Subject Knowledge: Engineering Mechanics, Strength of Materials, Theory of Machines & Vibrations, Thermodynamics & Heat Transfer, Fluid Mechanics & Hydraulic Machines, Manufacturing Engineering, Materials Science, Design of Machine Elements, Applied & Cross-Disciplinary Knowledge, Industry Awareness

5. EEE/ Electrical:

General Aptitude: Logical Reasoning / General Mental Ability (GMA) / Intelligence Test, Quantitative Abilities (QA), General Verbal Ability - English Language

Subject Knowledge: Electric Circuits, Electromagnetic Fields, Signals & Systems, Electrical Machines, Power Systems, Control Systems, Electrical & Electronic Measurements, Analog & Digital Electronics, Power Electronics, Smart Grid technologies, Automation & Control (SCADA/DCS).

Signature
21/2/25

6. **Civil:**

General Aptitude: Logical Reasoning / General Mental Ability (GMA) / Intelligence Test, Quantitative Abilities (QA), General Verbal Ability - English Language

Subject Knowledge: Engineering Basics, Building Materials and Building Construction, Engineering Mechanics, Solid Mechanics and Strength of Materials, Structural Analysis, Design of Steel Structure, Design of Concrete and Masonry Structures, Geotechnical and Foundation Engineering, Surveying and Geology, Construction Practice, Planning and Management, Environmental Engineering & Transportation Engineering- Highways, Fluid Mechanics, Hydrology and Water Resources Engineering

7. **Chemical :**

General Aptitude: Logical Reasoning / General Mental Ability (GMA) / Intelligence Test, Quantitative Abilities (QA), General Verbal Ability - English Language

Subject Knowledge: Chemical Process Principles, Thermodynamics, Fluid Mechanics, Heat Transfer, Mass Transfer, Chemical Reaction Engineering, Process Control and Instrumentation, Process Equipment and Mechanical Operations, Environmental Engineering and Safety, Applied & Cross-Disciplinary Knowledge, Industry Awareness.

Signature
21/2/15

IMPORTANT INSTRUCTIONS FOR PWD CANDIDATES

Reference is invited to the Advertisement No.06/2025 Dt: 16.05.2025 inviting applications for filling up the post of Graduate Engineer Trainee(GET) in ECIL.

The following instructions are brought to the notice of **applicants of advt 06/2025 falling under category of Persons With benchmark Disabilities (PWD)**:

1. In accordance with Government of India, Ministry of Social Justice & Empowerment, Department of Empowerment of Persons with Disabilities (Divyangjan) O.M. No. 34-02/2015-DD-III dated 29th August, 2018 and O M. No. F. No. P-13013/75/2023-Policy-DD-III Dt: 01.08.2025 on the subject - Guidelines for conducting written examination for Persons with Benchmark Disabilities, the PwD candidates eligible for Scribe/ Reader/ Lab Assistant has discretion of opting for his own Scribe/Reader/Lab Assistant.

2. Further as per Para IV of the said OM, the facility of scribe/ reader/ lab assistant shall be given only to persons with benchmark disabilities in the category of blindness, locomotors disability both arm affected-BA and cerebral palsy, if so desired by the person. For other category of persons with benchmark disabilities, the provision of scribe/reader/lab assistant can be allowed on production of a certificate to the effect that the person concerned has physical limitation to write, and scribe is essential to write examination on his behalf, from the Chief Medical Officer/Civil Surgeon/Medical Superintendent of a Government health care institution as per prescribed proforma **Appendix-I** of this Notice.

3.1 In case the applicant with benchmark Disabilities wishes to bring his own Scribe/Reader/Lab Assistant, he has to submit declaration/undertaking as given in **Appendix-II**.

3.2 In case of candidates requiring scribe/reader/lab assistant, the qualification of the scribe must be a minimum of "two academic years below" and a maximum of "three academic years below" the minimum qualification for appearing in that examination. **The scribe should be maximum in 2nd year of Graduation(B. Tech) but not below 1st year of Graduation(B. Tech) for CBT vide advt 06/2025.**

3.3 Subsequently if it is found that the qualification of Scribe is not as per the qualification criteria specified for the scribes for the post as per para 3.2 above, the candidature of the candidate shall be liable to be summarily rejected.

3.4. For eligible PWD candidates using their own Scribe for this examination, are required to submit 'Scribe Declaration Form **Appendix-III along with Qualification certificates of the scribes as a documentary proof.**

3.5 . The candidate will have to arrange his own Scribe at their own cost. A candidate should not bring a different scribe on the day of examination other than the one informed.

4. The "**compensatory time**" will be allowed for 20 minutes per hour of examination for candidates with disabilities, having functional limitations in writing as specified in these guidelines at para 2 and assessed by the prescribed medical authority whether they are using the services of a scribe/reader/lab assistant or not.

5. The following documents to be submitted through email to hrrect@ecil.co.in latest by **10.12.2025** without fail. Also the same documents should brought in Hard copy on the day of written test at Test Center.

- a. Appendix-I as detailed at para 2 above along with PWD certificate
- b. Appendix- II- Certification from Applicant
- c. Appendix- III – Certification from Scribe along with Qualification Certificates of Scribe

Handwritten signature
21/12/25

CERTIFICATE REGARDING PHYSICAL LIMITATION IN AN EXAMINEE TO WRITE

This is to certify that, I have examined Mr/Ms/Mrs. _____
(name of the candidate with disability), a person with _____
(nature and percentage of disability as
mentioned in the certificate of disability), S/o/D/o
_____, a resident of
_____ (Village/District/State) and to state that he/she
has physical limitation which hampers his/her writing capabilities owing to his/her
disability.

Signature

Chief Medical Officer/Civil Surgeon/Medical Superintendent of a Government Health Care
Institution

Name & Designation: _____
Name of Government Hospital/Health Care Centre with Seal _____

Place:

Date:

Note:

Certificate should be given by a specialist of the relevant stream/ disability (eg. Visual
impairment-Ophthalmologist, Locomotor Disability-Orthopaedic specialist/PMR)

LETTER OF UNDERTAKING FOR USING OWN SCRIBE

I _____, a candidate with
_____ (name of the disability) appearing for the
_____ (name of the examination) bearing Roll
No. _____ at _____
_____ (name of the centre) in the District _____,
_____ (name of the state). My qualification is
_____.

I do hereby state that _____ (name of the
scribe) Will provide the service of scribe/reader/lab assistant for the undersigned for taking
the aforesaid examination.

I do hereby undertake that his qualification is _____. In case,
subsequently it is found that his qualification is not as declared by the undersigned and is
beyond my qualification, I shall forfeit my right to the post and claims relating thereto.

(Signature of the candidate with Disability)

Place:

Date:

DECLARATION BY THE SCRIBE/WRITER

I _____ S/o,W/o,D/o _____
 _____ R/o _____ holder of identification
 _____ have agreed to act as scribe for Mr./Ms.
 _____ S/o,W/o,D/o _____
 _____ the Blind / Partly Blind / OH candidate having Roll No. _____
 for the examination for the post of _____ (Post Code:
 _____) exam scheduled on _____ and Session _____.

I declared that my educational qualification as on date _____ is (Tick the box):
 Below Metric/ Metric /10+2/ Graduate/ Post Graduate

Space for pasting of recent passport size photograph of **Scribe** to be cross self Attested.

If the above declaration is found false, I shall be solely responsible for the consequences and loss suffered by the candidate.

Signature of Scribe

Space for pasting of recent passport size photograph of **Candidate** to be cross self attested
 If the above declaration is found false, I shall be solely responsible for the consequences. I am engaging the above scribe at my own cost and risk. I Understand that if the declaration of the scribe is found false, I may be debarred from the examination.

Signature of the candidate with Disability

Note: The candidate & scribe should report at half hour before the normal reporting time at the Exam Centre for this purpose.