

Recruitment of Assistant Engineer Trainee
(Computer Science / Electrical / Civil / Electronics & Communication)
Through GATE-2021

POWERGRID, one of the largest Transmission Utilities in the World and a Maharatna Enterprise of Govt. of India is engaged in power transmission business with the mandate for planning, co-ordination, supervision and control over complete Inter-State Transmission System. POWERGRID operates around 172,192 circuit kms of transmission lines along with 264 Sub-stations (as on Dec, 2021) and wheels about 50% of total power generated in the country through its transmission network. POWERGRID also owns and operates approximately 72,126 kms of Telecom Network, with points of presence in approx. 458 locations, points of Interconnections in 780 locations and intra-city network in 256 cities across India.

POWERGRID, with its strong in-house expertise in various facets of Transmission, Sub-Transmission, Distribution and Telecom sectors also offers consultancy services at National and International level. POWERGRID has been making profit since inception, having Gross turnover of Rs. 40,823 Crores and Profit After Tax of Rs. 12,036.46 Crores (FY: 2020-21).

To take the growth curve to further heights, POWERGRID is looking for Bright, Committed and Energetic **ENGINEERING GRADUATES** to join its fold as **ASSISTANT ENGINEER TRAINEE**.

Central Transmission Utility of India Limited (CTUIL): Vacancies also exist for the post of **ASSISTANT ENGINEER TRAINEE in CTUIL** which is presently a wholly owned subsidiary of Power Grid Corporation of India Limited. Incorporated on 28.12.2020, CTUIL is in the process of separation from Power Grid Corporation of India Limited.

CTUIL shall function as an independent utility and shall be responsible for discharging functions of national importance in relation to its statutory functions under Section 38 of the Electricity Act, 2003 which inter alia includes to undertake transmission of electricity through Inter-State Transmission System (ISTS), to discharge all functions of planning & co-ordination related to ISTS and to provide non-discriminatory open access to the same.

As a national utility, CTUIL shall be heavily invested in human capital thus contributing to the overall development & growth of power sector in India. CTUIL is looking for Bright, Committed and Energetic **ENGINEERING GRADUATES** to join its fold as **ASSISTANT ENGINEER TRAINEE**.

VACANCIES & RESERVATION

| Post ID - 192 | Name of Entity | UR | OBC (NCL) | SC | ST | EWS | PwD# | Total |
|------------------------|----------------|----|-----------|----|----|-----|--------------------|-------|
| AET (Computer Science) | POWERGRID | 16 | 09 | 05 | 01 | 03 | 02 (1-LD, 1-HI) | 34 |
| | CTUIL | 03 | -- | -- | -- | -- | -- | 03 |

| Post ID - 192 | Name of Entity | UR | OBC (NCL) | SC | ST | EWS | PwD# | Total |
|-------------------|----------------|-----------|-----------|-----------|-----------|-----------|--------------------|------------|
| AET (Electrical) | POWERGRID | 25 | 09+05* | 08 | 03 | 05 | 03 (2-LD, 1-HI) | 55 |
| | CTUIL | 04 | 01 | -- | -- | -- | -- | 05 |
| AET (Civil) | POWERGRID | -- | 01* | 01* | -- | -- | -- | 02 |
| | CTUIL | 02 | -- | -- | -- | -- | -- | 02 |
| AET (Electronics) | POWERGRID | -- | 01* | 01* | -- | -- | -- | 02 |
| | CTUIL | 02 | -- | -- | -- | -- | -- | 02 |
| | Total | 52 | 26 | 15 | 04 | 08 | 05 | 105 |

Horizontal Reservation

LD-Locomotive Disability

HI-Hearing Impaired

* Unfilled/backlog vacancy

Reservation for Persons with Disability (PwD)

The Reservation of Posts for PwD and identification of posts for different sub categories of PwD in Gr-A (as per Govt. of India notification) shall be as indicated below.

| Post | Reservation# | PwD Sub-categories identified suitable |
|------------------------|--------------|-------------------------------------------------------------------------------------------------------------|
| AET (Computer Science) | 1-LD 1-HI | (a) B, LV (b) D, HH (c) OA, OL, OAL, CP, LC, Dw, AAV (d) ASD (M), SLD, MI (e) MD involving (a) to (d) above |
| AET (Electrical) | 2-LD 1-HI | (a) D, HH (b) OL, CP, LC, Dw, AAV (c) ASD (M), SLD, MI (d) MD involving (a) to (c) above |
| AET(Civil) | -- | (a) D, HH (b) OA, OL, LC, Dw, AAV (c) SLD, MI (d) MD involving (a) to (c) above |
| AET (Electronics) | -- | (a) LV (b) HH (c) OA, OL, LC, Dw, AAV (d) SLD, MI (e) MD Involving (a) to (d) above |

Horizontal Reservation

Category Abbreviations: B=Blind, LV=Low Vision, D=Deaf, HH=Hard of Hearing, OA=One Arm, OL=One Leg, OAL=One Arm and One Leg, CP=Cerebral Palsy, LC=Leprosy Cured, Dw=Dwarfism, AAV=Acid Attack Victims, ASD=Autism Spectrum Disorder (M=Mild), SLD=Specific Learning Disability, MI=Mental Illness, MD=Multiple Disabilities

ELIGIBILITY CRITERIA

Valid Score in the GATE 2021

Candidate should have appeared in the corresponding paper of GATE 2021 as shown in the following table and Qualified in the same. The qualifying marks as declared by GATE 2021 Organizing Body shall be considered.

| Post | Corresponding GATE 2021 Paper |
|------------------------|-------------------------------|
| AET (Computer Science) | CS |
| AET (Electrical) | EE |
| AET (Civil) | CE |
| AET (Electronics) | EC |

UPPER AGE LIMIT

28 years as on 31.12.2021 (Candidates should have been born on or after 31.12.1993)

ESSENTIAL QUALIFICATION

| Course | Discipline | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------------|
| | Electrical | Electronics | Civil | Computer Science |
| Full Time B.E./ B.Tech/ B.Sc (Engg.) from recognized University/ Institute with minimum 60% marks or equivalent CGPA* | Electrical/ Electrical (Power)/ Electrical and Electronics/ Power Systems Engineering/ Power Engineering (Electrical) | Electronics / Electronics & Communication/ Electronics & Telecommunication / Electronics & Electrical Communication / Telecommunication Engg. | Civil Engineering | Computer Science/ Computer Engg./ Information Technology |

* For instruction on conversion of CGPA into percentage, refer to points 7 and 8 of "GENERAL INFORMATION AND INSTRUCTIONS". Only those candidates who possess the above qualification as on last date of application are eligible.

RELAXATIONS AND CONCESSIONS

- Reservation/ Relaxation/ Concession to candidates belonging to reserved categories shall be as per Government of India directives.
- Persons suffering from not less than 40% of the relevant disability shall only be eligible for the benefit for PwD.
- Relaxation in Marks in essential qualification: Qualifying Marks in essential qualification is relaxed to pass marks for posts reserved for the respective category.
- Relaxation in Upper Age Limit:**
 - For OBC(NCL) candidates : 3 years (for posts reserved for the respective category)
 - For SC/ST candidates : 5 years (for posts reserved for the respective category)
 - For PwD candidates : 10 years over and above category relaxation
 - Ex-Servicemen/ J&K : As per Govt. of India directives
Domicile/ Victims of riots
- Reservation/ Relaxation/ Concession for SC/ST** will be subject to submission of relevant Caste Certificate in the Govt. of India prescribed format issued by a competent authority, at the time of application and interview, if called for.

6. **Reservation/ Relaxation for OBC (NCL)** will be subject to submission of a copy of OBC (NCL) certificate along with NCL declaration in the format prescribed by the Govt. of India for “Appointment to Posts under Govt. of India” from a competent authority, at the time of application and interview, if called for.
7. **Reservation and Relaxation for EWS** will be subject to submission of a copy of the latest Income and Asset Certificate issued by a Competent Authority at time of application and interview, if called for.
8. **Relaxation / Concession for Persons with Disability** is subject to submission of Disability Certificate issued by a Government Medical Board in the format prescribed by Govt. of India, at the time of application and interview, if called for.
9. **Relaxation/ Concession for J&K Domicile / Ex-Servicemen/ Victims of riots** will be subject to submission of Age relaxation cum Domicile certificate /Discharge certificate in the prescribed format issued by a competent authority, at the time of application and interview, if called for.
10. SC/ST/PwD/Ex-SM candidates are exempted from payment of application fee.
11. Relaxation/ Concession for POWERGRID/CTUIL Departmental Candidates: Please refer to Internal Circular for details.

SELECTION PROCESS

The Selection Process consists of normalized marks obtained (out of 100) in the corresponding paper of GATE 2021, Behavioral Assessment, Group Discussion & Personal Interview.

Eligible candidates should have qualified and secured a valid score in the corresponding paper of GATE 2021.

Candidates shall be short-listed for Behavioral Assessment, Group Discussion & Personal Interview based on their normalized Marks out of 100 in the corresponding paper of GATE-2021 only and as per the criteria decided by the Management. Candidates shall have the option for appearing the GD/ interview in Hindi or English.

Candidates shall obtain information about their status through their login at the POWERGRID Online Application System. Shortlisted candidates shall be able to download their interview call letter and other relevant documents through the candidate login.

Candidates shortlisted for the Group Discussion and Interview shall be required to bring the documents as mentioned in their interview call letter.

Candidates must qualify in the Personal Interview in order to be considered for empanelment. The qualifying % in interview for different categories is as mentioned below:

| | |
|--------------------------|--------------------------------------------------|
| UR Vacancy including EWS | 40% |
| Reserved Vacancy | 30% (Depending on reservation of vacancies only) |

Group discussion will not have any Qualifying Marks.

Weightage to Different Parameters:

For calculation of final score of a candidate for empanelment, the weightages of marks obtained in GATE 2021, Group Discussion and Interview shall be as indicated below:

| | |
|------------------------------|-----|
| GATE 2021 Marks (out of 100) | 85% |
| Group Discussion | 3% |
| Personal Interview | 12% |

Empanelment of Candidates:

Candidates shortlisted for GD and interview may have to undergo Behavioral Assessment, results of which shall be used as an input during the interview. Candidates who qualify in the Personal Interview will only be adjudged suitable for empanelment.

Therefore, it is again reiterated that candidates should have qualified in GATE 2021 and in Personal Interview **separately** in order to be considered eligible for empanelment.

Please note that only GATE 2021 score (Normalized Marks out of 100) is valid for this recruitment process. GATE score of 2020 or prior is not valid.

Empanelment shall be done on the basis of total vacancies and not separately for POWERGRID & CTUIL. Operation of panel shall be done on the basis of option / preference exercised by the candidate at the time of applying.

The offer of appointment shall be issued to the suitable candidates in the order of category wise merit and based on the requirement. Selected candidates shall be notified through their login in Online application system

Once a candidate gets offer from either POWERGRID / CTUIL, her/his candidature for other organization may automatically be treated as cancelled, even if she/he declines the offer/ does not join the organization. *The Offer is issued to the candidate for POWERGRID / CTUIL (as applicable), on the basis of number of vacancies and rank in overall merit. The offer issued shall be withdrawn and cancelled in case the candidate does not wish to join POWERGRID / CTUIL (as applicable) or decline the offer. No request for change of organization shall be entertained.*

Appointment of selected candidates shall be subject to them being found medically fit in the Pre-Employment Medical Examination to be conducted as per POWERGRID Norms and Standards of Medical Fitness.

Posting locations for selected candidates are likely to be in POWERGRID/CTUIL offices, substations, construction sites spread all across the country.

HEALTH

Applicants should have sound health. No relaxation in POWERGRID Medical Norms is allowed. For details of standards on medical fitness, please visit Career section → Job Opportunities → Health of our website: www.powergrid.in.

COMPENSATION PACKAGE

The Corporation offers a very attractive pay package and is one of the best in the Industry. Selected candidates will be placed in the pay scale of Rs.40,000/- -3%- 1,40,000(IDA) during the one-year training period. They shall be paid stipend in the form of Basic Pay of Rs. 40,000/- along with IDA, HRA and Perks @12% of basic pay during training period.

On successful completion of training and upon regularization, the candidate will be absorbed as Engineer in E2 scale - Rs. 50,000/- 3%- 1,60,000/- (IDA). On regularization, Compensation package includes Basic Pay, Dearness Allowance, Perquisites and Allowance as per cafeteria approach, Performance Related Pay, Company Leased Accommodation / Company Quarters or HRA, Reimbursement of monthly conveyance expenditure, mobile facility reimbursement, laptop facility, PF, Gratuity, Pension & Leave encashment, Group Insurance, Group Personal Accident Insurance, etc.

The Corporation also offers excellent facilities like Short- and Long-term Loans & Advances in subsidized rates including House Building Advance, Medical facilities for self and dependents, etc. to its regular employees in accordance with the policies of the organization from time to time.

SERVICE AGREEMENT BOND

The selected candidates will be required to execute a service agreement bond to successfully complete the prescribed training period and thereafter serve the organization for at least three years.

The amount of the bond is INR 5,00,000/- for General/OBC (NCL)/EWS candidates and INR 2,50,000/- for SC/ST/PwD candidates, plus applicable taxes.

IMPORTANT INSTRUCTIONS FOR REGISTRATION/ APPLICATION

1. Interested & eligible candidates have to register themselves online irrespective of the applications made earlier for any other post/recruitment process in POWERGRID/ CTUIL, at POWERGRID website <https://www.powergrid.in> with details of their GATE-2021 registration number and other required information.

GATE Registration No. as appearing on the GATE-2021 Admit Card needs to be entered carefully in the online application form. No other number should be entered as GATE-2021 Registration number while applying.

Please note that once your application is submitted, no request regarding change in GATE-2021 Registration Number or Name shall be entertained.

Enter your name and other details exactly as entered in your GATE-2021 score card.

Any other mode of submission of application would not be accepted.

2. Fill up other details in the application very carefully. Please take care while filling out the email/ alternative email fields since all important communication shall be through emails only.

3. Upon completion, the candidate should submit the online application by clicking the Submit button at the bottom of the page. If the same is accepted, the system will generate a unique **Registration Number** which shall appear in the completed application form.
4. The primary email ID entered by the candidate is the Login ID and the unique **Registration Number** generated is the password for logging in to POWERGRID Online application system.
5. If you are not exempted from payment of application fees (only SC/ST/PwD/Ex-SM candidates are exempted), you are required to login to your candidate login section and then deposit **non-refundable application fees of Rs. 500/-** through online mode. On submission of application fees, your application process will be treated as complete.
6. No hard copy of application is required to be sent to any address by post.
7. In-complete applications / applications without application fees (if applicable) will be rejected.
8. Candidates will be required to bring their GATE 2021 Admit card and GATE 2021 Score card for verification at the time of GD/ Interview / Joining in POWERGRID/ CTUIL.
9. Candidates will have to upload their latest colour passport size photograph (.jpg file size not exceeding 50 kb), scanned copy of signature (.jpg file size not exceeding 30 kb), caste certificate/ disability certificate/ discharge certificate/ age relaxation cum domicile certificate and essential qualification certificate along with final year/semester marksheet /EWS certificate (.pdf file size not exceeding 1 MB).
10. Candidates will have to correctly declare their Name and Date of Birth as mentioned in their Birth certificate or class Xth marksheet/ certificate. Candidates will have to declare their category correctly and must be in a position to submit relevant certificate in prescribed format as and when asked by POWERGRID/ CTUIL.
11. Candidates must correctly enter the qualification details including date of acquiring qualification as mentioned in their certificates.
12. Candidate should take a print out of the completed application and keep with him/ her safely for future reference.
13. If the candidate is called for GD and interview, her/ his identity would be verified with **GATE-2021 admit card** and **Original GATE-2021 score card**. Therefore, candidates are requested to retain their GATE 2021 admit card and score card with them.
14. Candidates shall be required to bring a valid photo ID to the interview. Photocopies of the original identification document shall not be acceptable. Candidates **will not be permitted** to appear for the group discussion and interview if original and valid photo identification is not presented along with the GATE 2021 admit card and score card.
15. **Payment of Application fee (Non-refundable Rs. 500/-):**
For detailed instructions regarding payment of application fee [CLICK HERE \(https://www.powergrid.in/online-payment-application-fees\)](https://www.powergrid.in/online-payment-application-fees). Candidates are requested to go through the instructions carefully and ensure payment of fees on time.

GENERAL INFORMATION AND INSTRUCTIONS

1. Only Indian Nationals of age 18 years or above are eligible to apply for POWERGRID/CTUIL.
2. Before applying, the candidate should ensure that he / she fulfills the eligibility criteria and other norms mentioned in this advertisement.
3. Essential qualification should be recognized in India and from a recognized Institution or University.
4. Date of issuance of final mark sheet shall be taken as the date of acquiring qualification.
5. Vacancies are for requirement all over the country, mostly site locations. Selected candidates shall be posted for OJT and final postings accordingly.
6. Management reserves the right to cancel / restrict /enlarge / modify / alter the recruitment/ selection process, if need so arises, without issuing any further notice or assigning any reason thereafter.
7. Wherever CGPA/OGPA/DGPA or Letter Grade in a degree / diploma is awarded, its equivalent percentage of marks must be indicated in the application form as per norms adopted by University / Institute.
8. Percentage of marks obtained by the candidate in the bachelor's degree shall be calculated based on the practice followed by the university/institution from where the candidate has obtained the degree. In case the candidates are awarded grades/CGPA instead of marks, the conversion of grades/CGPA to percentage of marks shall be based on the procedure certified by the university/ institution from where they have obtained the bachelor's degree.

In case the university/ institution does not have any scheme for converting CGPA into equivalent marks, the equivalence would be established by dividing the candidate's CGPA by the maximum possible CGPA and multiplying the result with 100.

9. Marks in Essential Qualification will not be rounded off for deciding eligibility of any candidate.
10. Candidates working in Govt. / PSU are required to produce "No Objection Certificate" at the time of Interview.
11. Candidates claiming reservation under OBC (NCL)/EWS should belong to respective category as on last date of online submission of application to POWERGRID/ CTUIL and must possess valid OBC (NCL)/EWS certificate as on the last date of submission of online application.
12. Candidates selected in POWERGRID are liable to be posted anywhere in India and Abroad.
13. Candidature is liable to be rejected at any stage of recruitment/ selection process without notice or if joined services are liable to be terminated, if any information provided by the candidate is not found in conformity with the eligibility criteria notified or POWERGRID/ CTUIL comes across any evidence/ knowledge that the qualification/ experience /and any other particulars indicated in application/personal resume/ other forms/ formats are not recognized/ false/ misleading and / or amounts to suppression of information/ particulars which should have been brought to the notice of POWERGRID/ CTUIL or that the candidate has been shortlisted for next stage in the process/ has secured employment in POWERGRID/ CTUIL through or adopting any unfair means.

14. Mere submission of application to POWERGRID/ CTUIL does not guarantee the adequacy of candidature for being considered for further selection process.
15. In order to avoid last minute rush, the candidates are advised to apply early enough. POWERGRID/ CTUIL will not be responsible for network problems or any other problem in submission of online Application.
16. Complaints attributable to the incompatibility of the Client Systems, ignorance of users, non-availability of internet connectivity or any other aspects beyond the direct control of POWERGRID/ CTUIL employees or systems will not be entertained.
17. All information regarding this recruitment process would be made available in the career section of POWERGRID website only. Applicants are advised to check the web site periodically for important updates. Once registered for POWERGRID/ CTUIL, all correspondences shall be made through their registered e-mail ID or candidate login only.
18. For any queries regarding this recruitment please send email to recruitment@powergrid.co.in with **“AET through GATE 2021- <<with brief description of query>>” in the subject line.** Candidates are required to add this email-id to their address book in order to avoid any email communication gap.
19. No correspondence regarding this recruitment made in Complaint Management System of POWERGRID/ CTUIL, will be entertained.
20. Legal jurisdiction will be NCT of Delhi in case of any cause / dispute.

IMPORTANT DATES

| | |
|-----------------------------------------------------------------------------------------------------|-----------------------------------|
| Commencement of Online Submission of Application to POWERGRID and online payment of application fee | 27.01.2022 |
| Last Date of receipt of online application and online payment of application fee | 20.02.2022 (23:59 Hrs) |
| Cut-off date for eligibility criteria | 31.12.2021 |
