

Advertisement for recruitment of Engineers/Research Associate at Centre for Development of Telematics

Advertisement No.CDOT/HR/CG/2024/01 dated 05.01.2024

Centre for Development of Telematics (C-DOT), is a telecom R&D centre of DoT, Govt of India. C-DOT has today emerged as a premier R&D organization in the indigenous design, development and production of telecom technologies.

C-DOT is looking for dynamic, experienced and qualified professionals who can contribute their best for the following vacant positions on direct recruitment basis:

Applications are invited (only online) for the following post to be filled by way of Direct Recruitment.

Name of Post-I	Engineer (Civil)/Post Code 1600
Level	Pay Level – 10 as per 7 th CPC
No. of positions	02
Place of Posting	Delhi/Bengaluru*.
Essential Educational Qualification & Experience	<p>Full time regular BE/BTech in Civil Engineering or Equivalent degree from Institute approved by AICTE with minimum 60% marks (AND)</p> <p>Minimum 05 years total experience as Civil Engineer in Central / State government /Autonomous institutions / State, Central universities /PSUs/Private organizations out of which 03 years in the design and maintenance field</p> <p><u>NOTE:</u> Candidates presently working under the Govt/PSU's/R&D/Autonomous organizations as regular employees should have a minimum experience of 3 years in Pay level- 08 or Pay level- 09 of 7 CPC or equivalent IDS pay scale. Proof of pay scale/Last pay certificate to be submitted.</p>
Age	Upper age limit is 35 years as on last date of receipt of applications as mentioned in advt. (Age Relaxation as per Govt rules)
Job Description	<ul style="list-style-type: none">• Should have excellent communication skills• Ability to work independently with little supervision as well as the ability to work within a team with great team work.• Excellent multi-tasking skills for cross functional activities• Self-motivated with strong team spirit• Knowledge of industry, engineering, math, and

	<p>materials.</p> <ul style="list-style-type: none"> • Ability to analyze data and situations and come up with creative solutions. • Understanding and working on building design, Familiarity with design software, such as Autodesk, AutoCAD, Civil 3D, & MicroStation. • Analytical and Critical thinking skills, with a high level of accuracy in calculations and design • Preparation of Budget Estimates, tender documentation, work plans, and execution of the work plans. Well versed with Campus maintenance philosophy. • Reviewing plans for structural soundness and ensuring compliance with Govt. rules and regulations • Good knowledge of CPWD/Government work procedures and IS Codes. • Knowledge of quality control, rate analysis, cost estimation, recording measurements and writing in measurement books, certification of contractors' bills, etc. • Preparing the work planning, scheduling and Quality Control at Site. • Manage budget and purchase equipment/materials for campus maintenance activities like carpentry, plumbing, sanitary etc. and supervision of such activities • Complying with guidelines and regulations including permits, safety etc and deliver technical files and other technical documentation as required
Skill Set required	<ul style="list-style-type: none"> • Project management, decision-making, and problem-solving skills. • Excellent mathematical, time-management, and organizational abilities. • Must have good working knowledge in English and MS Office tools like Word, Excel and PowerPoint. • Familiarity with design software, such as Autodesk, AutoCAD and Civil 3D • Strong analytical and critical thinking skills, with a high level of accuracy in calculations and design. • Excellent time management skills to ensure project deadlines are met. • Leadership skills to effectively manage a diverse group of professionals working on one project. • Ability to coordinate more than one project at a time. • Govt experience will be an added advantage

Name of Post-II	Engineer (Electrical)/ Post Code 1601
Level	Pay Level – 10 as per 7 th CPC
No. of positions	02
Place of Posting	Delhi/Bengaluru*
Essential Educational Qualification & Experience	<p>Full time BE/BTech in Electrical/EEE with a minimum of 60% of marks or its equivalent from Institute approved by AICTE (AND) Minimum 5 years of experience as Electrical Engineer in Central / State government /Autonomous institutions / State, Central universities /PSUs/Private organizations</p> <p><u>NOTE:</u> Regular Candidates presently working under the Govt/PSU's/R&D/Autonomous organizations as regular employees should have a minimum experience of 3 years in Pay level- 08 or Pay level- 09 of 7 CPC or equivalent IDS pay scale. Proof of pay scale/Last pay certificate to be submitted.</p>
Age	Upper age limit is 35 years as on last date of receipt of applications as mentioned in advt. (Age Relaxation as per Govt rules)
Job Description	<ul style="list-style-type: none"> • Electrical Engineer shall be overall responsible for the complete operations, serviceability and maintenance AMC of all MEP installations in the campus: • Monitoring and Supervision of following works • Air conditioning systems including Split, Centralized, HVAC and chiller plant. • All HV & LV Electrical systems/Telephone and LAN connection. • UG cable laying work inside the Campus • Operation and Maintenance of Fire Station and Fire alarm system. • Biometric system Connection. • UPS system. • Data Center Electrical/UPS Maintenance work. • Electrical backup Generators system. • Water supply/ distribution, Plumbing/ piping, fixtures & fittings systems. • WTP & STP systems. • Solar power System. • Planning and execution of electrical work for new buildings and Lab Setup at Campus. • Operations and maintenance of Transformers. <p>Liaison works with local statutory bodies like ELCITA, PCB, PESO etc.</p>
Skill Set required	<ul style="list-style-type: none"> • Must have good working knowledge in English and MS Office tools like Word, Excel and PowerPoint. • Prospective candidates must have working knowledge and hands on experience in MEP installations. • Great Leadership, project management, decision-

	<p>making, and problem-solving skills.</p> <ul style="list-style-type: none"> • Excellent technical and administrative skills. • Ability to coordinate more than one project at a time. • Excellent mathematical, time-management, and organizational abilities. • Govt experience will be an added advantage1) Please update the skill set required for Item 2 as per the following :- • Should have excellent communication skills • Ability to work independently with little supervision as well as the ability to work within a team with great team work. • Excellent multi-tasking skills for cross functional activities • Self-motivated with strong team spirit • Knowledge of industry, engineering, math, and materials. • Ability to analyze data and situations and come up with creative solutions. • Familiarity/ Understanding and working on Large Electrical appliance design, Familiarity with design software, such as Autodesk, AutoCAD, 3D, & other associated applications, is added advantage. • Analytical and Critical thinking skills, with a high level of accuracy in calculations and design. • Preparation of Budget Estimates, work plans, tender documentation, and execution of the work plans. • Well versed with operations and maintenance philosophy infrastructure built to run the Campus facilities.
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Name of Post-III	Research Associate (Civil)/ Post Code 1602
Level	Pay Level – 6 as per 7 CPC
No. of positions	02
Place of Posting	Delhi/Bengaluru*
Essential Educational Qualification & Experience	<ul style="list-style-type: none"> • Full time regular Diploma or Bachelor’s Degree in Civil Engineering / Technology / Diploma or Degree in Civil Engineering Discipline from recognized Indian University / Institute approved by AICTE with minimum 60% marks • Minimum 04 years’ experience for Degree holders (OR) Minimum 06 years’ experience for Diploma holders in Central / State government /Autonomous institutions / State, Central universities /PSUs/Private

	organizations in relevant area
Age	Upper age limit is 28 years as on last date of receipt of applications as mentioned in advt. (Age Relaxation as per Govt rules)
Job Description	<ul style="list-style-type: none"> • Should have minimum 4 years' industry experience • Knowledge of industry, engineering, math, and materials. • Ability to analyze data and situations and come up with required solutions. • Understanding and working on building design, Familiarity with design software. • Familiarity/ Understanding and working on Large Electrical appliance design, Familiarity with design software, such as Autodesk, AutoCAD, 3D, & other associated applications, is added advantage. • Analytical and Critical thinking skills, with a high level of accuracy in calculations and design. • Preparation of Budget Estimates, tender documentation, work plans, and execution of the work plans. Well versed with operations and maintenance philosophy infrastructure built to run the Campus facilities. • Campus maintenance philosophy. • Conduct on site investigations and providing support in data collection for developing detailed civil designs/layouts for any new construction/modification of infrastructure activities • Stock taking, Manage budget and providing estimates for infrastructure & campus maintenance activities. • Comply with guidelines and regulations including permits, safety etc and deliver technical files and other technical documentation as required • Should have excellent communication skills • Ability to work independently with little supervision as well as the ability to work within a team with great team work. • Excellent multi-tasking skills for cross functional activities • Self-motivated with strong team spirit
Skill Set required	<ul style="list-style-type: none"> • Must have good working knowledge in English and MS Office tools like Word, Excel and Powerpoint • Excellent time management skills to ensure project deadlines are met. • Ability to coordinate more than one project at a time. • Govt experience will be an added advantage

Name of Post-IV	Research Associate (Electrical)/ Post Code 1603
Level	Pay Level – 6 as per 7 CPC
No. of positions	02
Place of Posting	Delhi/Bengaluru*
Essential Educational Qualification & Experience	<ul style="list-style-type: none"> • Full time regular Diploma or Bachelor's Degree in EEE/Electrical Engineering / Technology / Diploma or Degree in EEE/Electrical Engineering Discipline from recognized Indian University / Institute approved by AICTE with minimum 60% marks • Minimum 04 years' experience for Degree holders (OR) Minimum 06 years' experience for Diploma holders in Central / State government /Autonomous institutions / State, Central universities /PSUs/Private organizations in relevant area
Age	Upper age limit is 28 years as on last date of receipt of applications as mentioned in advt. (Age Relaxation as per Govt rules)
Job Description	<ul style="list-style-type: none"> • Should have minimum 4 years' industry experience • Knowledge of industry, engineering, math, and materials. • Ability to analyze data and situations and come up with required solutions. • Understanding and working on building design, Familiarity with design software. • Preparation of Budget Estimates, tender documentation, work plans, and execution of the wok plans. Well versed with Campus maintenance philosophy. • Should have excellent communication skills • Ability to work independently with little supervision as well as the ability to work within a team with great team work. • Excellent multi-tasking skills for cross functional activities • Self-motivated with strong team spirit
Skill Set required	<ul style="list-style-type: none"> • Must have good working knowledge in English and MS Office tools like Word, Excel and Powerpoint • Excellent time management skills to ensure project deadlines are met. • Ability to coordinate more than one project at a time. • Govt experience will be an added advantage

*The candidates may be placed at any C-DOT offices based on the organizational requirement.

I. IMPORTANT DATES:

A	Commencement of on-line Registration of application by candidates	05.01.2024
B	Last date for receipt of applications	05.02.2024
C	Written test/Skill test/Interview	Will be communicated

NOTE : The candidates are advised to visit C-DOT website regularly for related notices/ information, Corrigendum/Extension etc. If any, shall be published on the website www.cdote.in.

II. Age Relaxation :

1. Age relaxation will be given according to the Government of India norms.
2. The cut-off date for ascertaining the age and experience will be Last Date of receipt of applications.
3. Candidate belonging to reserved categories should produce the certificates at the time of written test/before the joining date, issued by competent authority in the prescribed format as stipulated by Government of India, failing which such candidate's selection/appointment will be cancelled.

III. Qualification:

1. Wherever CGPA/OGPA or letter grade in a qualifying degree is awarded, equivalent percentage of marks should be indicated in the application form as per norms adopted by the respective University/Board. Please obtain a certificate to this effect from University / Institute/Board, which shall be required at the time of joining.
2. Exact percentage should be mentioned in percentage of marks column. e.g. 59.9% should NOT be rounded off to 60%.

IV. Selection Process:

1. Mode of Selection: -
 - a) Engineer (Electrical/Civil) : Written test & Interview
 - b) Research Associate (Electrical/Civil) : Written test & Skill test.Management reserves the right to change/modify the selection process at any time, during the process, at its discretion. The decision of the management will be final and binding.
2. The qualification prescribed is the minimum requirements and possession of the same does not automatically make the candidates entitled to be called for Written/Skill test/Interview. The screening of applications will be based on the academic and other parameters given in the advertisement and only those screened-in will be considered for further selection process.
3. The management reserves the right to increase the minimum eligibility criteria/cut off limits, in the event of the number of applicants more, for any post(s) at its discretion.

4. The likely location of conduct of Examination will be Delhi. The candidates will not be paid any reimbursement of travel charges.

V. Written Test:

1. Paper will be of 100 marks with duration of 90 minutes total.
2. The Syllabus for the written test is as follows :

Logical Reasoning and Aptitude	30 marks
Domain Area/ Technical competency**	70 marks

** As per the post applied.

3. For **Post no I and II** : The final merit will be drawn based on the performance in the written test and Interview.
4. For **Post no III and IV**: The final merit will be drawn based on the performance in the written test. However, in case of conduct of skill test, only those candidates who qualify in the Skill test will be considered for the final selection.
5. Question paper will be objective in nature. The Written/skill test/Interview dates will be communicated to the candidates through email only to the email id mentioned in the application form.
6. The Management has the right to make any changes in the selection criteria and its decision will be final and binding.

V. Interview Details :

1. The shortlisted candidates will be called for an Interview. This may be in online/offline mode. The likely location of Interview will be Delhi. The candidates will not be paid any reimbursement for travel charges.
2. The Interview dates will be communicated to the candidates through email only to the email id mentioned in the application form.
3. The Management has the right to make any changes in the selection criteria and its decision will be final and binding.

VI. How to apply:

1. The candidate will have to submit the application online on our portal <https://cdotrecruitment.cdoin/> . Before filling the online application form, Candidates should read 'General Terms and Conditions' carefully.
2. Candidate should read all the eligibility parameters and ensure that he/she is eligible for the post before starting to apply online.
3. Candidate should have a valid email id and mobile number which should remain valid & active till the completion of selection process.
4. Fill all the details in the application form at the appropriate places. All relevant documents (10th, 12th, Degree marksheets, Experience certificate, Last pay slip etc) are to be uploaded along with the application on the recruitment portal.
5. After filling all the details in online application form click on 'Submit' button.
6. Candidates can take a print of the application form and keep it with them for their own records.
7. No hard copy/printed applications should be sent to C-DOT. Incomplete and

defectively filled up forms shall be rejected straightway and no subsequent correspondences will be entertained in this regard.

8. Candidate working in Government/PSUs/Govt. Autonomous bodies should submit 'No objection certificate (NOC)' from their current organization before the Written test/Interview.

VIII. General Terms and Conditions: Applicable to all applicants covered under this advertisement

1. In case of any ambiguity/dispute arising on account of interpretation in version other than English, English version will prevail.
2. Canvassing in any form will be a disqualification for selection.
3. In case of any disputes that may occur in the process of selection, the decision of C-DOT shall be final and unquestionable.
4. Candidates are not required to send printout of application or any other documents in hard copy to C-DOT.
5. Written test/Interview Call Letters, other correspondences (if any) etc. will be sent to candidates only to the registered email id provided in their online application. No hard copy will be sent.
6. Mere issue of call letter will not imply acceptance of candidature.
7. All queries pertaining to recruitment including selection process should be addressed to our Recruitment Team only through hrd@cdot.in with mail subject as "Post Code – Engineer (Civil)/ (Electrical)/Research Associate(Civil/Electrical)".
8. Number of vacancies may increase/decrease based on the final assessment and such changes will be made by C-DOT without any notice.
9. C-DOT reserves the right to cancel or introduce any examination/other selection process. C-DOT also reserves the right to cancel/restrict/curtail/enlarge the recruitment process and/or the selection process without any notice and without assigning any reasons thereof.
10. All the posts will be filled as per the rules of C-DOT. Pay protection will be given to candidates from Govt/PSU/Autonomous bodies subject to verification of all documents.
11. It is the responsibility of the candidates to assess his/her own eligibility for the post for which he/she is applying in accordance with the advertisement. In case, it is detected at any point of time in future during process of selection or even after appointment that candidate was not eligible as per prescribed qualification, experience etc, which could not be detected at the time of selection due to whatever circumstances, his/her candidature/appointment shall be liable to be cancelled/terminated as case may be.
12. C-DOT reserves the right not to fill up some or all the posts advertised, if the circumstances so warrant.
13. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the organization shall be final. Interim correspondence will not be entertained and replied to.
14. All the candidates shall produce self-attested copies of all the certificates (educational/caste/experience) along with originals for verification at the time of written test/skill test/interview. No Travelling Allowance (TA) shall be paid to the

candidates for attending the written test/Skill test/ Interview.

15. The organization reserves the right not to fill up any or all advertised posts; cancel the advertisement in whole or in part without assigning any reason. The decision of the Institute in this regard shall be final. The organization strives to have a workforce, which reflects gender balance, and women candidates are encouraged to apply. Decision of the organization in all matters relating to the eligibility of the candidate, skill/written test and selection shall be final and binding on all the candidates. No correspondence or personal inquiries shall be entertained.
16. The above appointment would be against positions sanctioned by the competent authority, in regular vacancies, available at C-DOT subject to the applicable provisions of Bye laws and other applicable rules. All selected candidates shall be appointed on contract basis for a period for five years and will include a probationary period (normally 1 year). The contract will be renewed based on satisfactory performance review for further periods of five years at a time, till attaining the age of superannuation (present superannuation age being 60 years, as amended from time to time by the governing council) or the dissolution of the society.

Hindi Version follows...

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