

CSIR- CENTRAL ROAD RESEARCH INSTITUTE
(Council of Scientific and Industrial Research)
Delhi-Mathura Road, P.O.CRRI, New Delhi- 110025
Advertisement No. CSIR- CRRI-01/SCT- 2014 Dated: 01.11.2014

Date of commencement of online application is 01.11.2014
Last Date for Receipt of the online Application 07.12.2014

The last date for receipt of hard copy of online application is 17.12.2014.

Council of Scientific and Industrial Research (CSIR), New Delhi, is a public funded R&D organization and is dedicated to generate new knowledge, materials, products, processes and technologies in diversified fields of Science and Engineering. CSIR has a network of 37 world-class R&D Institutions/Laboratories, spread across the country, having modern infrastructural facilities and a pool of talented Scientists, Engineers and Technologists who are engaged on R&D areas of national importance thereby bringing about economical, environmental and societal benefits to the nation as a whole.

Central Road Research Institute (CRRI), New Delhi, a constituent laboratory of the CSIR, is involved in the basic and applied research on various aspects of roads and road transportation covering wide spectrum of areas such as Highway Engineering, Pavement Engineering, Geotechnical Engineering, Bridges and Structural Engineering, and Transportation Engineering including planning, Safety and Environment. The Institute has been providing wide range of technological solutions and consultancy services to the road industry towards reducing cost of vehicular operations, improving the performance and quality of roads, and provision of safe, efficient and economical transportation etc. The Institute is a nationally and internationally recognized center for training of Highway and Transportation professionals. The Institute provides vast opportunities to the young, bright and talented candidates to share knowledge in an environment that spurs creativity and innovative skills. CRRI also offers rewarding career path in terms of participation in national/ international seminars, government sponsored foreign fellowships, perusing higher studies, and offers time-bound assessment/ promotion to reach higher levels.

In order to meet the pressing demands and challenges for conducting basic and applied research in thrust R&D areas of the Institute, applications are invited from enthusiastic, young Indian researchers having excellent academic record and proven scientific achievements with a high degree of motivation and desire to take up research as a career for the posts of Scientists as per the details given below. Further, CSIR-CRRI strives to have a work force which reflects gender balance and hence women candidates are encouraged to apply.

Position: Scientists – Total 12 Posts (UR- 06;OBC -03; SC-02; ST-01)
(out of 12 posts, two posts are reserved for PWD (Persons with Disabilities))

Post Code / Area of Specialization (1)	Name of the Post, Pay Band & Grade Pay (2)	No. of Posts/ Reservation (3)	Essential Qualification (4)	Desirable Qualification (5)	Job Requirement/Description and Desirable Knowledge Base (6)
Post Code: S-01 Pavement Engineering - Pavement Evaluation and Management	Scientist (PB-3): Rs.15600-39100 Grade Pay – Rs. 6600/-	01 (One) S-01: UR	M.E./M.Tech in Civil Engineering with specialization in Highway Engg./Transportation Engg./ Engineering of Infrastructure and Disaster Mitigation	Ph.D in Civil Engg. (Submitted/Completed) in any of the areas mentioned in column (4)	Ability to carry out R&D studies and consultancy projects on all aspects of road asset management such as pavement evaluation, road failure investigations, analysis of maintenance and rehabilitation strategies , road information system and maintenance management system.
Post Codes: S-02 to S-03 Pavement Engineering – Rigid Pavement	-Do-	02 (Two) S-02 : UR S-03 : OBC	-Do-	-Do-	Ability to carry out R&D studies and consultancy projects on all aspects of Rigid Pavement such as design, construction, materials, maintenance and rehabilitation.

Post Code :S-04 Pavement Engineering – Flexible Pavement	-Do-	01 (One) S-04: UR	-Do-	-Do-	Ability to carry out R&D studies and consultancy projects on all aspects of Flexible Pavement such as design, construction, materials, maintenance and rehabilitation.
Post Code: S-05 Geotechnical Engineering	-Do-	01 (One) S-05: OBC	M.E./M.Tech in Civil Engineering with specialization in Geotechnical Engg./Soil Mechanics and Foundation Engg./ Engg. of Infrastructure and Disaster Mitigation	-Do-	Ability to carry out R&D studies and consultancy projects on all aspects of geotechnical engineering including slope stability, ground improvement, foundation engg., retaining walls, landslide management and mitigation measures, waste and marginal materials, stabilization techniques, drainage and geo-textiles etc.
Post Codes: S-06 to S-07 Bridges & Structural Engineering	-Do-	02 (Two) S-06 : UR S-07 : OBC	M.E./M.Tech in Civil Engineering with specialization in Structural Engg./ Structural Dynamics/Earthquake Engg./ Engg. of Infrastructure and Disaster Mitigation	-Do-	Ability to carry out R&D studies and consultancy projects related to Bridges and Structures including analysis and design of bridges, health assessment of bridges, strengthening/ rehabilitation of bridges, performance evaluation of bridges, bearings and expansion joints, earthquake engg. and composite materials.
Post Codes: S-08 to S-09 Transportation Engineering – Transportation Planning	-Do-	02 (Two) S-08 :UR S-09 : SC	M.E./M.Tech in Civil Engineering with specialization in Transportation Engg./ Transportation Planning/ Engg. of Infrastructure and Disaster Mitigation	-Do-	Ability to carry out R&D studies and consultancy projects in the area of comprehensive traffic and transportation studies, simulation modeling, urban and regional planning , public transport system, integrated transport system/ multi-model transport system .
Post Codes: S-10 to S -11 Transportation Engineering - Traffic Engineering and Safety	-Do-	02 (Two) S-10 : SC S-11 : ST	-Do-	-Do-	Ability to carry out R&D studies and consultancy projects in the area of traffic engineering and safety ,highway capacity related aspects, intersection design, traffic management measures- short term and long term, road improvement schemes etc.
Post Codes: S-12 Environmental Engineering	-Do-	01 (One) S-12 : UR	M.E./M.Tech in Civil Engineering with specialization in Environmental Science Environmental Engg. / Engg. of Infrastructure and Disaster Mitigation	-Do-	Ability to carry out R&D studies and consultancy projects in the area of Pollution monitoring and modeling with particular reference to vehicle, environmental impact assessment studies of infrastructure projects, life cycle assessment, fuel consumption and emission estimations due to road traffic.

****Upper Age Limit: not exceeding 32 years (as on last date of application)**

UR: Unreserved; SC: Scheduled Caste; ST: Scheduled Tribe; OBC: Other Backward Class; PWD: Persons with Disability

****Please see Age Limit under 'Relaxation'**

Apart from qualifications indicated above, any other recognized qualification, which is equivalent to the prescribed qualification, shall be treated at par with that qualification.

General Information

I. Benefits under Council Service

1. These posts carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA) etc. as admissible to central government employees and as made applicable to CSIR stationed at Delhi. HRA will not be admissible if Council accommodation is provided by CSIR.
2. Scientists are entitled for two additional increments (without DA) and professional update allowance of Rs. 10000/-per annum. .
3. In addition to the emoluments indicated against each Post, other benefits such as Provident Fund, Reimbursement of Medical Expenses, Leave Travel Concession, Conveyance Advance and House Building Advance are available as per rules of CSIR.
4. All New Entrants will be governed by the **"New Pension Scheme"** based on defined contributions for new entrants recruited in Central Government Services on or after 1-1-2004 as adopted by CSIR for its employees. However, persons selected from other Government Departments/Autonomous Bodies/Public Sector Undertakings/Central Universities having Pension Scheme on Gol pattern will continue to be governed by existing Pension Scheme, i.e. CCS (Pension) Rules, 1972.
5. Scientists in CSIR are also permitted to undertake consultancy and sponsored R&D projects activities. These activities give them scope to earn consultancy fee and honorarium, as per CSIR guidelines governing these activities.
6. CSIR/CRRRI offers excellent opportunities for career advancement under Flexible Complementing Scheme.

II. Relaxations

1. The date of determining the upper age limit, qualifications and/or experience shall be the closing date prescribed for receipt of Applications
2. Relaxation of 5 years will also be admissible to those who had ordinarily been domiciled in the Kashmir division of the State of Jammu and Kashmir during the period from January 1, 1980 to December 31, 1989 subject to production of relevant Certificate from the concerned Authority.
3. Relaxation of age upto five years may be allowed to Council /Government/Public Sector Undertakings in accordance with the instructions and orders issued by the Government of India from time to time in this regard.
4. Age relaxation will be allowed up to 05 years for SC/ST and 03 years for OBC candidates, as per Government of India Orders in force, only in those cases where the posts are reserved for the respective categories.
5. Relaxation in the upper age limit for PWD will be as per Gol rules.
6. As per GOI provisions regarding the age relaxation for Widows, Divorced Women and Women Judicially separated from Husbands, the upper age limit is relaxable up to the age of 35 years (upto 40 years for members of Scheduled Castes/Scheduled Tribes and upto 38 years for members belonging to the Other Backward Classes in respect of the posts reserved for them) for Widows, Divorced Women and Women Judicially separated from their Husbands who are not remarried. The persons claiming age relaxation under this sub-para would be required to produce following documentary evidence:
 - i) In case of Widow, Death Certificate of her husband together with the Affidavit that she has not remarried since.
 - ii) In case of Divorced Women and Women judicially separated from their husbands, a certified copy of the judgment/decree of the appropriate Court to prove the fact of divorce or the judicial separation, as the case may be, with an Affidavit in respect of divorced Women and they have not remarried since.
7. Relaxation in age, qualification and/or experience may be permitted by DG, CSIR if the Director of the laboratory based on the recommendation of the Screening Committee is of the opinion that sufficient number of candidates possessing the requisite qualification and/ or experience are not likely to be available to fill up the posts.

III. OTHER CONDITIONS

1. Only Indian Nationals need to apply.

2. The period of experience in a discipline/area of work where prescribed shall be counted with effect from the date of acquiring the minimum prescribed educational qualification for that Post/Position.
3. Deserving candidates may be considered for higher start of pay/advance increment as per CSIR rules.
4. Candidate should ensure that he/she possesses essential qualification/experience in the relevant area as required in the category/post, for which he/she is applying on the last date of receipt of application.
5. The decision of the CRRI/CSIR in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, and conduct of examination/interview will be final and binding on the candidates and no enquiry or correspondence will be entertained in this connection from any individual or his/ her agency.
6. The appointment will be in Central Road Research Institute, New Delhi under the Council of Scientific & Industrial Research (CSIR) which is an Autonomous Body. The appointees are also liable to be transferred/posted in any of the Laboratories/ Institutes of CSIR situated anywhere in India, as and when required.
7. Applications from employees working in CSIR, Government Departments, Public Sector Organizations, Autonomous Institutions and Government-funded research agencies will be considered only if their applications are forwarded through proper channel and with a clear certificate that the applicant will be relieved within one month of the receipt of the appointment orders. However, candidates can send an advance copy along with necessary application fee (wherever applicable) before the last date of receipt of completed application form.
8. Mere fulfilling of minimum prescribed/essential qualification and experience will not vest any right on a candidate for being called for Test/Interview. A duly constituted Screening Committee shall screen the applications received for the posts for short-listing the candidates to be called for Test /Interview. The candidate should therefore mention in his application all the qualifications and experiences in the relevant field over and above the minimum prescribed/essential qualification supported with documents. The Institute reserves the right to call for test/interview, only those candidates who in its opinion are likely to be suitable and no correspondence will be entertained in this regard.
9. CRRI reserves the right not to fill up any/all these posts, if it so desires. The number of vacancies indicated above are provisional and may vary at the time of actual selection.
10. Candidates applying for more than one post should submit separate Applications for each post.
11. Any discrepancy found between the information given in application and as evident in original documents will make the candidate ineligible for appearing in interview. Such candidates will not be paid any fare also.
12. Candidates of Indian origin settled abroad who are of proven merit as evidenced by their research work, may be considered by the Selection Committee in absentia on request, if found suitable.
13. Applications (i) not accompanied with prescribed application fee, (ii) without the requisite information asked for in the Application Format; and (iii) received after the due date will not be considered. Incomplete applications will be outrightly rejected.
14. In case of Universities/ Institutes awarding CGPA/SGPA/OGPA grades etc., candidates are required to convert the same into percentage based on the formula as per their University/ Institute to be supported by documents. In the absence of the formula, it may be considered either as linear scale (Example: 8.65 CGPA= 86.5%and vice versa) or any other formula may be considered to arrive at the percentage of marks . Institutes decision in this regard will be final and binding on the applicants.
15. Traveling allowance by second class by shortest route will be paid to the candidates called for interview from the place of residence or from the actual departing station to the place of interview whichever is nearer, limited to travel within India.
16. Applications once made will not be allowed to be withdrawn. Application fees once paid will neither be refunded on any count nor can it be held in reserve for any other recruitment or selection process.
17. Incomplete applications (i.e. unsigned; without photograph, application fee, document etc. will not be entertained and will be summarily rejected.
18. Canvassing in any form and/or bringing in any influence, political or otherwise, will be treated as a disqualification for the post applied for.

19. Applications submitted in a format other than the prescribed format will be rejected.

20. Interim enquires related to this recruitment will not be attended to/entertained.

21. If any document/ certificate furnished is in a language other than Hindi or English, a transcript of the same duly attested by a gazetted officer or Notary is to be submitted.

How to Apply

1. To apply, the applicant must fill the Electronic Application Form specifically designed for the purpose. Only applications, which are received electronically followed by hard copy thereof, will be considered further. Applicants are advised to carefully go through the full text of the advertisement on CRRRI website: www.crridom.gov.in regarding qualifications, experience, area of specialization and job requirements description etc. prescribed for each post before filling up the Online Application. Selection/Screening will be based on the details furnished in the Online Application Form.

2. Hard Copy of the Online Application Form duly signed and completed in all respects with the following documents should reach the CONTROLLER OF ADMINISTRATION, CENTRAL ROAD RESEARCH INSTITUTE, NEW DELHI-110025 in a closed cover super subscribing "APPLICATION FOR THE POST OF _____ POST CODE _____ ADVT. NO. _____, on or before 17.12.2014.

3. Attach application fee of Rs. 100/- (Rupees One hundred only), separately for each post, which should be only in the form of Crossed Demand Draft valid for at least 3 months from the last date of receipt of applications; payable at S.B.I, CRRRI Branch, New Delhi, in favour of DIRECTOR, CENTRAL ROAD RESEARCH INSTITUTE, NEW DELHI. The following details must be stated on the back side of the Demand Draft viz. i) Candidate's Name ii) Candidate's Category iii) Post Code applied for.

The candidates belonging to SC/ST/ Women/PWD/ Regular employees of CSIR and Abroad Candidate category are exempted from payment of application fee.

4. Candidates must enclose the following self attested certificates/documents while submitting Hard Copy of the Online Application Form:-

a. Self attested photocopy of matriculation or equivalent certificate with mark sheet, showing date of birth.

b. Self attested photocopy of Marks Sheets of Degree/Diploma (year/semester wise) in support of essential qualification and any higher qualification.

c. Self attested photocopy of caste certificate issued by the Competent Authority in respect of SC/ST/OBC candidates. In case of OBC candidates, the OBC certificate should be in the format prescribed by the Government of India.

d. Self attested photocopy of disability certificate issued by the Competent Authority in the form prescribed by the Government of India.

e. Self attested photocopy of experience certificate(s), if applicable.

f. Applications submitted without enclosing the relevant documents, as mentioned above, are liable to be rejected.

g. Experience Certificate and NOC (From Govt/Autonomous Body/Public sector employees), if employed

5. The date of commencement of filling up the Online Application Form is 01.11.2014. The last date for receipt of Online Application is 07.12.2014. The hard copy of the Online Application should reach us on or before 17.12.2014.

N.B. Due to some unavoidable circumstances, the Institute's earlier advertisement No. 1/SCT-2011 dated 07/01/2012 for recruitment of 14 posts of Scientists, stands cancelled.

CONTROLLER OF ADMINISTRATION