CSIR-NORTH EAST INSTITUTE OF SCIENCE AND TECHNOLOGY

[Council of Scientific & Industrial Research]

Jorhat-785006, Assam

Advertisement No. 4/2019-REC

"Government strives to have a workforce which reflects gender balance and women candidates are encouraged to apply"

Careers in Science & Technology

CSIR-North East Institute of Science and Technology, Jorhat, a premier institute under the Council of Scientific and Industrial Research (CSIR), involved in multidisciplinary R&D programmes of both basic and applied nature across scientific disciplines for economic, environmental and societal benefits for the people of India. The Institute is equipped with sophisticated state-of-art analytical and other equipments, lab and pilot facilities to carry out research activities in frontier areas of Science.

CSIR-NEIST invites online applications from Indian citizens who are dynamic, energetic, innovative and possess leadership qualities, for the below mentioned categories of posts to fill up vacancies as per the particulars given below:

Particulars of the Post: Technical Officer/Technical Gr.III(3)						
Post Code	**Division**	**No. of posts & Reservation**	**Essential Qualifications**	**Desirable Experience**	**Upper Age Limit (Age relaxation as per GoI rules)**	**Emoluments**
19TO-01	ACDS: Advanced Computation and Data Sciences Division	2 (1-UR, 1-OBC)	B.E./B.Tech in Computer Science or equivalent with 55% marks OR MCA with 55% marks after 1st Class B.Sc.	Familiarity in programming languages such as R, Python, exposure to AI and machine learning. Knowledge of PHP, JavaScript, AJAX, SQL, XML etc for web based application development and database design & maintenance.	30 years as on **27.12.2019**	₹ 44900/- (As per 7th CPC, Level 7 in the Pay Matrix)

(Abbreviations used: UR-Unreserved, OBC-Other Backward Classes)

Job requirements/ Nature of Job: The incumbent is required to develop software solutions by studying information needs, conferring with users, studying systems flow, data usage, work processes, investigating problem areas, following the software development lifecycle. Updated knowledge of state-of-the-art development tools, programming techniques and computing equipments in the domain of AI, ML and data science. Compile data and reports and ensure their accuracy and appropriateness.

1. Pay is at minimum level of scale excluding admissible allowances.
2. Date of commencement of online applications: **07.12.2019**
3. Last Date of submission of online applications: **27.12.2019**
4. Last Date of receipt of hard copy of the application print out: **13.01.2020**
5. The hard copy (print-out) of the application should be accompanied by self attested copies of the relevant educational qualification, mark sheets, certificates in support of age, category, experience, caste etc wherever applicable.

Persons belonging to the differently-abled category are also encouraged to apply for the above posts. The Technical Officer Posts are identified as suitable for differently-abled Persons along with the Physical Requirements and Functional Classifications as given below:

Sl. No.	Post Code, Division	Physical Requirements	Functional Classification
1	19TO-01, Advanced Computation & Data Sciences	S,ST,W,RW,MF,SE,H	OA,OL,B,LV,HH

ABBREVIATIONS USED:

Code	Physical Requirements
S	Sitting
ST	Standing
W	Walking
RW	Reading & Writing
MF	Manipulation by Fingers

Code	Functional Classification
OA	One Arm
OL	One Leg
B	Blind
LV	Low Vision
HH	Hearing Impaired

SE	Seeing
H	Hearing

Selection Procedure for Technical Officer/Technical Gr.III (3):

The candidates recommended by the Screening Committee will be called for Trade Test. The Trade test will be qualifying in nature and only those candidates who qualify in the Trade Test shall be called for the Competitive Written Examination. The final merit list will be prepared on the basis of the performance of the candidate in the competitive written examination.

Mode of selection:

A. Trade Test: Based on the advertised qualification of the post.

B. Competitive Written Examination: Objective Type Multiple Choice Examination, Total Questions - 200, Total Time allotted - 3 Hours.

PAPER	TIME ALOTTED	SUBJECT	NO. OF QUESTIONS	MAXIMUM MARKS
PAPER-I*	60 minutes	Mental Ability Test [No negative marks]	50	100 [2 marks for every correct answer]
PAPER-II	30 minutes	General Awareness [One negative mark for every wrong answer]	25	75 [3 marks for every correct answer]
		English Language [One negative mark for every wrong answer]	25	75 [3 marks for every correct answer]
PAPER-III	90 minutes	Concerned Subject [One negative mark for every wrong answer]	100	300 [3 marks for every correct answer]

*The PAPER-I (Mental Ability Test) will include General Intelligence, Quantitative Aptitude, Reasoning, Problem Solving, Situational Judgment etc. The PAPER-II & PAPER-III will be evaluated only for those candidates who secure the minimum threshold marks in the PAPER-I.

General information and conditions:-

1. Benefits under Council service:

a. These posts carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA) etc. as admissible to the central government employees and as made applicable to CSIR. Council employees are also eligible for accommodation of their entitled type as per CSIR Residence allotment rules depending on availability in which case HRA will not be admissible.

b. In addition to the emoluments indicated against each category of posts, benefits such as applicability of New Pension Scheme 2004, reimbursements of Medical Expenses, Leave Travel Concession, Conveyance advance and House Building Advance are available as per 7th CPC & CSIR rules.

c. The appointees are liable to be posted in any of the Laboratories/ Institutes of CSIR situated in other parts of India as and when need arises.

d. CSIR provides excellent opportunities to deserving candidates for career advancement under assessment promotion scheme for technical staff.

2. Other Conditions

a. The applicant must be a citizen of India.

b. All applicants must fulfil the essential requirements of the post and other conditions stipulated in the advertisement as on the last date of receipt of the applications. They are advised to satisfy themselves before applying that they possess at least the essential qualifications laid down for various posts as on the last date of receipt of the applications. No enquiry asking for advice as to eligibility will be entertained. The prescribed essential qualifications are the minimum and the mere possession of the same does not entitle candidates to be called for Trade Test & Competitive written examination. The duty constituted Screening Committee will adopt its own criteria for short-listing the candidates. The candidate should therefore, mention in the application all the qualifications and experiences in the relevant area over and above the minimum prescribed qualification, supported with documents.

c. Applications from employees of Government Departments, Autonomous bodies, Public Sector Undertakings, etc will be considered only if forwarded through proper channel, certified by the employer that the applicant, if selected will be relieved within one month of the receipt of the appointment orders. Also, vigilance clearance should also be recorded in such cases. However, advance copy of the application may be submitted before the closing date. Applications routed through proper channel should reach CSIR-NEIST, Jorhat at the earliest.

d. The hard copy (print-out) of the application should be accompanied by self attested copies of the relevant educational qualification, category, experience etc. The prescribed qualifications should have been obtained through recognized universities / Institutions etc. Incomplete applications/applications received or not accompanied with the required certificates/documents are liable to be rejected.

e. In respect of equivalent clause in Essential Qualifications, if a candidate is claiming a particular qualification as equivalent qualification as per the requirement of advertisement then the candidate is required to produce order/letter in this regard, indicating the Authority (with number and date) under which it has been so treated otherwise the Application is liable to be rejected. The decision of CSIR with regard to equivalence of qualification(s) and about recognition of Universities/ Institutes shall be final and binding.

f. The period of experience rendered by a candidate on part time basis, daily wages, visiting/guest faculty will not be counted while calculating the valid experience for short listing the candidates for Trade test/ Written examination(as applicable).

g. 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.

h. The date for determining the upper age limit, qualifications and / or experience shall be the closing date prescribed for submission of online applications i.e.**27.12.2019.**

i. The period of experience in a discipline / area of work, wherever prescribed, should be in relevant area of work/field indicated against such posts and shall be counted after the date of acquiring the minimum prescribed educational qualifications prescribed for that post.

j. Persons with disabilities (PWD) fulfilling the eligibility conditions prescribed under GOI instructions are encouraged to apply.

k. Any discrepancy found between the information given in application and as evident in original documents will make the candidate ineligible for appearing in Trade test/ Written Examination. No TA will be reimbursed for Trade Test/ Written Examination.

l. The decision of the CSIR-NEIST, Jorhat in all matters relating to eligibility, acceptance or rejection of application, mode of selection, and conduct of examination/trade test will be final and binding on the candidates.

m. Canvassing in any form and/ or bringing any influence political or otherwise will be treated as a disqualification for the post.

n. The Director, CSIR-NEIST reserves the right to cancel the advertisement without assigning any reason thereof.

o. Notifications regarding dates for Trade Test & Written Examination shall be displayed on the Institute's website: www.neist.res.in.

p. No interim enquiry or correspondence will be entertained.

3. Relaxation:

a. The upper age limit is relaxable upto 05(five) years for SC/ST and 03(three) years for OBC as per Government orders in force only in those cases where the posts are reserved for respective categories, on production of relevant certificate in the format prescribed by Govt. of India signed by the appropriate competent authority. It may please be noted that the appointments to the reserved posts will be provisional and subject to the verification of caste certificates through proper channel.

b. Upper age limit for persons with disabilities shall be relaxable by

   i. 10 Years relaxation is allowed. (15 years for SC/ST candidates and 13 years for OBC candidates).

   ii. Relaxation in age limit shall be applicable irrespective of the fact whether the post is reserved or not, provided the post is identified suitable for persons with disabilities.

   iii. The persons claiming age relaxation under this sub-para would be required to produce a certificate in prescribed proforma in support of their claims clearly indicating that the degree of physical disability is 40% or more. In any case, the appointment of these candidates will be subject to their being found medically fit in accordance with the standards of medical fitness as prescribed by the Government for each individual posts to be filled by Direct Recruitment by Selection.

c. Upper age limit is also relaxable upto five years for the regular employees working in CSIR Laboratories/Institutes, Government Departments, Autonomous Bodies and Public Sector Undertakings. This concession is admissible to such Govt. servants who have rendered not less than three years continuous service and are working in posts which are in the same line or allied cadres and where a relationship could be established that the service already rendered in a particular post will be useful for the efficient discharge of the duties of the posts, recruitment to which has been advertised.

d. Age relaxation shall also be applicable to the following categories of candidates as per the Government of India rules and instructions as made applicable to the council servants from time to time:-

i. Persons who had ordinarily been domiciled in the Kashmir division of the state of Jammu and Kashmir during the period from 1-1-1980 to 31-12-1989.

ii. Defence Services personnel disabled in operations during hostilities with any foreign country or in a disturbed area and released as a consequence thereof, Ex-Servicemen including Commissioned Officers and ECOs/SSCOs.

e. As per GOI provisions, age relaxation for Widows, Divorced Women and Women Judicially separated from Husbands, who are not remarried, 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). 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.

4. How to apply:

a. Eligible candidates are required to apply ONLINE through our website www.neist.res.in. No other mode of application will be considered.

b. If the candidate does not have a valid email id, he/she should create a new valid email id before applying online.

c. Candidates are advised to go through the instructions for Online Application carefully before applying.

d. Online application will be available in the CSIR-NEIST website from **07.12.2019** and the closing date of online application will be **27.12.2019.** The applicant has to take the print out of the successfully submitted online application and should send the same alongwith all the required documents/testimonials (as at Clause 5 below) by post so as to reach on or before **5 PM of 13.01.2020.** The applicant has to upload his/her recent passport size photo while filling up the online application.

e. Candidates are required to arrange for a crossed **Demand Draft for Rs.100/ drawn on any nationalized bank and valid for at least 3 months in favour of "Director, CSIR-NEIST, Jorhat" payable at Jorhat**. The last date for submitting online application and making of Demand Draft is **27.12.2019**. This date will be the same for the candidates belonging to far-flung areas. The following details must be filled up on back side of Demand Draft (i) Candidate's Name, (ii) Candidate's Category, (iii) Post Code Applied. The Candidates belonging to SC/ST/PH/Women/CSIR Employees/Abroad category are exempted from payment of application fee.

f. Successful online application is indicated by the page displayed after clicking Submit Button indicating the generated "APPLICATION NUMBER". Please note down the same carefully and preserve it, you will not be able to Re-print the Application.

g. In case candidate wants to modify/withdraw the application there is a 'CANCEL' option to cancel the online application. Please note that application once cancelled will not be retrieved at any stage. If you have cancelled the application, please reapply before the closure of Application Date as per advertisement. Please remember to take fresh print out after modifying any details.

h. The duly signed computer generated application (print-out) accompanied by self - attested copies of the certificates, mark sheets, testimonials in support of age, education qualifications, experience, re-prints of publications and caste certificate, if applicable along with one recent passport size (self-signed photograph) affixed together with Demand Draft (if applicable) should be sent in an envelope super scribed "APPLICATION FOR THE POST OF_____(Post Code _____)"by post to the address:

The Administrative Officer,
CSIR- North East Institute of Science and Technology (NEIST),
Jorhat-785006,
Assam.

i. Candidates applying for more than one post must submit separate application form for each post indicating the Code No. of the post. The hard copy(s) of each application must be accompanied by separate Demand Draft(s). Only a single application will be entertained from each applicant for each post code and in case an applicant submits multiple online applications for the same post code with different email ids, only the latest completed application will be considered in case he/she submits the hard copy (print out of the online application) within the prescribed time.

j. Application once made will not be allowed to be withdrawn and fees once paid will not be refunded on any count nor can it be held in reserve for any other recruitment or selection process.

k. Candidates should specifically note that the applications received after the closing date for any reason whatsoever (such as envelopes wrongly addressed, delivered elsewhere, postal delay etc.) will not be entertained by CSIR-NEIST, Jorhat.

l. In case of universities/Institute awarding CGPA/SGPA/OGPA grades etc., candidates are requested to convert the same in to percentage based on the formula as per their university/institute.

m. Incomplete applications (i.e. without photograph, unsigned, application fee(if applicable), testimonials etc.) will not be entertained and will be summarily rejected.

5. Following Documents must be attached along with application form sent by post:

a. Signed copy of the printed online application form.
b. Demand Draft of Rs.100./-(Rupees One hundred only) as application fee, where applicable.
c. Coloured photograph pasted on the form and signed across in full.
d. Self Attested photocopy of Date of Birth Certificate.
e. Self Attested photocopies of education qualification certificates.
f. Self Attested photocopy of Caste certificate, if applicable.
g. Self Attested photocopy of Certificate for category (if applicable), under which age relaxation is claimed.
h. Self Attested photocopies of experience certificates, if any.
i. Self Attested photocopies of PWD category certificate (if applicable).
j. No Objection Certificate (NOC) if applicable.

Sd/-
प्रशासनिक अधिकारी /Administrative Officer
CSIR- NORTH-EAST INSTITUTE OF SCIENCE AND TECHNOLOGY,
JORHAT, ASSAM.