CSIR-NORTH EAST INSTITUTE OF SCIENCE AND TECHNOLOGY
[Council of Scientific & Industrial Research]
Jorhat-785006, Assam

ADVERTISEMENT NO. 1/2022-REC

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

Date of commencement of online applications: **21.03.2022**
Last Date of receipt of online applications: **21.04.2022**
Last Date of receipt of hard copy of the application print out: **05.05.2022**

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 equipment, 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: Scientist			**Total –11posts UR-6, OBC-1, SC-1, ST-1, EWS-2**	
Post Code	**No. of posts**	**Reservation**	**Pay Matrix Level**	**Upper Age Limit (Age relaxation as per GoI rules)**
SCT-1	1	UR	Pay Level 11 (As per 7th Pay Commission)	32 years
SCT-2	1	UR		
SCT-3	1	EWS		
SCT-4	1	SC		
SCT-5	1	ST		
SCT-6	1	UR		
SCT-7	1	OBC		
SCT-8	1	UR		
SCT-9	1	UR		
SCT-10	1	EWS		
SCT-11	1	UR		

Abbreviations used: UR - Unreserved, SC-Scheduled Castes, ST - Scheduled Tribes, OBC - Other Backward Classes, EWS- Economically Weaker Sections.

Details of Scientific Positions

The minimum essential qualifications, experience, job requirements for the above posts are as under:

Post Code	Post/Area/ No Of posts	Reservation Point	Essential Qualification and experience as per CSRAP rules	Desirable Qualification and Experience	Job Specification
SCT-1	Scientist Chemical Engineering 01 post	1-UR	ME/M.Tech in Chemical Engineering	1. B.E./B.Tech in Chemical Engineering. 2. Research experience in Product Development / Translational Research/Process Modelling/Separation Science. 3. Relevant publications in the SCI Journals/ Technology Transfer documents. 4. PhD awarded in Chemical Engineering.	The incumbent will be working in process optimization, process design, Product Development for translational research.
SCT-2	Scientist Petroleum 01 post	1-UR	PhD Submitted in Chemistry/Chemical Sciences	1. MSc in Chemistry. 2. Experience in the area of Polymer synthesis, composites and nanocomposites / Petrochemical Products /Biodegradable Polymer. 3.Research experience in the above-mentioned areasas evident from relevant publications in the SCI Journals. 4. PhD awarded in Chemistry/Chemical Sciences.	The incumbent will be working in petrochemical research, polymer composites, biodegradable polymer for translational research.
SCT-3	Scientist Petroleum 01 post	1-EWS	PhD Submitted in Chemical Sciences/Chemical Engineering / Petroleum Engineering & Technology Or M.Tech in Petroleum Technology	1. B.E./B.Tech in Petroleum Engineering / Chemical Engineering. 2. Research experience in Product Development / Translational Research in the area of Petroleum Research. 3.Relevant publications in the SCI Journals. 4. PhD awarded in Chemical Sciences/Chemical Engineering / Petroleum Engineering & Technology.	The incumbent will be working in Process Optimization, Process Design, Product Development in the area of petroleum and petrochemicals for translational research.
SCT-4	Scientist Coal &Energy 01 post	1-SC	Ph.D. Submittedin Chemistry / Environmental Science/ Materials Science.	1. M.Sc. in Chemistry/Material Science / Environmental Science. 2.Researchexperience in Coal Science / Energy & Environmental Science. 3. Relevant publications in the SCI Journals. 4. Ph.D. awarded in Chemistry / Environmental Science&Engineering / Materials Science.	The Incumbent is expected to work on the areas of Coal Chemical Technology, Carbon Nanomaterials, Environmental Sciences, and also Process Development for gainful utilization of available Northeast Indian resources.

SCT-5	Scientist Natural Products Chemistry 01 Post	1-ST	Ph.D. Submittedin Natural Products Chemistry/ Chemistry/Chemical Sciences.	1. M.Sc. in Chemistry. 2. Research/ Industry experience in Natural Product development. 3. Relevant publications in the SCI Journals. 4. Ph.D. awarded in Natural Products Chemistry/ Chemistry/Chemical Sciences.	The incumbents are expected to participate in the ongoing research activities and bring value addition.
SCT-6	Scientist Natural Products Chemistry 01 post	1-UR	Ph.D. Submittedin Natural Products Chemistry/ Chemistry/Chemical Sciences.	1. M.Sc. in Chemistry. 2. Research / Industry experience in Natural Product development. 3. Relevant publications in the SCI Journals. 4. Ph.D. awarded in Natural Products Chemistry/ Chemistry/Chemical Sciences.	The incumbents are expected to participate in the ongoing research activities and bring value addition.
SCT-7	Scientist Biological Science 01 Post	1-OBC	Ph.D. Submittedin Life Science/ Biological Sciences.	1. MSc in Life Sciences /Biological Sciences. 2. Research experience in the area of Edible Insect (Entomophagy) and medicinal importance of insect (Entomotherapy) and experience in utilization of traditional knowledge for development of Insect based edible product for nutrition and immunoboosting. 3. Relevant publications in the SCI Journals. 4. Ph.D. awarded in Life Science/Biological Sciences.	The incumbent will have to carry out R&D activities as a team member as well as to carry out independent research programs in the area of Entomophagy and Entomotherapy, Insect Farming, including cell culture, toxicity studies and products development. Thecandidate is also expected to pursue translational researchprojects relevant to institutional R & D research programs.
SCT-8	Scientist Biological Science 01 Post	1-UR	Ph. D. submitted in Life Sciences/ Biological Sciences.	1. MSc in Life Sciences /Biological Sciences. 2.Research experience in NGS (Next Generation Sequencing) and other omics tools /environmental microbial data analysis 3. Relevant publications in the SCI Journals. 4. Ph. D. awarded in Life Sciences/ Biological Sciences.	The incumbent will have to carry out R&D activities as a team member as well as to carry out independent research programs in the area of Genome sequencing microbes/plants. The incumbent shall be analysing and interpreting the data generated through NGS which requires understanding of structural and functional genomics through the use of “omics.” and is also expected to pursue translational researchprojects relevant to institutional R & D research pro-

					grams.
SCT-9	Scientist Agriculture 01 post	1-UR	Ph.D. Submittedin Agriculture /Botany	1. MSc in Agriculture / Botany. 2. Experience in the area of conventional breeding/ marker assisted breeding / QTL mapping /mutation breeding/genetic manipulation of economically important plants/ medicinal plants /floriculture crops. 3.Relevant publications in the SCI Journals. 4. Ph.D. Submittedin Agriculture / Botany.	To undertake trait specific breeding for genetic improvement of economically important medicinal plants, non-traditional crops, and floriculture crops/ plants.
SCT-10	Scientist Agriculture 01 post	1- EWS	Ph.D. Submittedin Agriculture / Plant Virology.	1. MSc in Agriculture. 2. Experience in detection & identification of plant viruses and their management. Experience in modern molecular biology techniques used for plant virus studies. 3. Relevant publications in the SCI Journals. 4. Ph.D. Submittedin Agriculture / Plant Virology.	Designing and conducting experiments for diagnosis of plant viral diseases, molecular characterization of viruses, production of biological reagents and diagnostic kits, production of recombinant proteins, expression of viral genes in plants.
SCT-11	Scientist Plant Taxonomy 01 post	1-UR	Ph.D. Submittedin Botany/ Plant Science	1. MSc Plant Biotechnology / Botany 2. Research experience in Plant Taxonomy / Biosystematics / Population Biology / Floral Diversity / Genetic Diversity / Herbarium Management 3. Relevant publications in the SCI Journals. 4. Ph.D. Submittedin Botany/ Plant Science.	To carry out biosystematics studies, documentation, digitization and curation of herbarium.

Selection Procedure: The candidates recommended by the Screening Committee will be called for the Personal Interview.

Mode of selection: Personal Interview.

Generalinformationandconditions: -	
1.BenefitsunderCouncilservice:-	
a.	These posts carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), TransportAllowance (TA)asadmissibletotheCentral Governmentemployeesandasmadeapplicable to CSIR. Council employees are also eligible for accommodation of their entitled type asper CSIR (Residence Allotment) Rules depending on availability in which case HRA will not beadmissible.
b.	Inadditiontotheemolumentsindicated against eachcategoryofposts,benefitssuchasapplicabilityof New-PensionSystem,reimbursementof MedicalExpenses, Leave TravelConcessionetc available asper CSIR-rules.
c.	CSIRprovidesexcellentopportunitiestodeservingcandidates forcareeradvancementunderCSIRScientists Recruitment& AssessmentPromotionRules, 2001.
d.	Scientists in CSIR are also permitted to undertake consultancy and sponsored R&D project activity. These activities give them scope to earn consultancy fee and honorarium as per CSIR guidelinesgoverning these activities. Opportunities also arise for foreign deputations for sabbatical/ training/specific assignmentsetc.
e.	Deservingcandidatesmaybeconsideredforadvanceincrementsasper CSIR-Rules,ifspecificallyrecommendedbySelection Committee.
f.	Preferencewouldbegiventothecandidateshavingexperienceinproduct-development/technologyinnovation/translationalresearch/appliedtechnologyetc.
2.Otherconditions: -	
a.	TheapplicantmustbeacitizenofIndia.
b.	**Allapplicantsmustfulfiltheessentialqualifications/experienceofthepostandotherconditionsstipulatedintheadvertisementasonthelastdateofreceiptofonlineapplications.**
c.	**Candidates 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 submission of the online applications. No enquiry asking for advice as to eligibility will be entertained.**
d.	The prescribed essential qualifications are the minimum and the mere possession of the same does not entitle candidates to be called for Interview. The duly 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. **SCREENINGCOMMITTEEWILLADOPTSHORTLISTINGCRITERIATORESTRICTTHENUMBER OF CANDIDATES TO BE CALLED FOR INTERVIEW TO A REASONABLE NUMBERBYANY OR MORE OFTHEFOLLOWINGMETHODS:** i) Onthebasisofhighereducationalqualificationsthantheminimumprescribedintheadvertisement. ii) Onthebasisofhigherexperienceintherelevantfieldthantheminimum-prescribedintheadvertisement. iii) Byholdinga writtentest /seminar. iv) Determine Research specialization/Ph.D Discipline. The title of the PhD. Thesis and research paper publications in SCI journals would be used to determine PhD. discipline and research specialization. v) Any other methodology as deemed fit by Screening Committee. 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. Comple-

	tion of Course/Degree/Ph.D(submitted)/Ph.D degree will be reckoned from the date of issue of Provisional Certificate/Notification of Result/Thesis Submission/Awarded Date, as the case may be.
e.	The application should be accompanied by self-attested copies of the relevant educational qualification & experience. The prescribed qualifications should have been obtained through recognized Universities/ Institutions etc. **Incomplete applications/ applications not accompanied with their required certificates/documents are liable to be rejected.**
f.	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, other-wise the Application is liable to be rejected.
g.	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 interview.
h.	If any document/certificate furnished is in a language other than **Hindi or English,** a transcript of the same duly attested by a Gazette Officer or Notary is to be submitted.
i.	The date for determining the upper age limit, qualifications and/or experience shall be the **closing date of submission of online applications.**
j.	The period of experience in a discipline/area of work, wherever prescribed, shall be counted after the date of acquiring the minimum educational qualification prescribed for that Post.
k.	Persons with Benchmark disabilities fulfilling the eligibility conditions prescribed under GOI instructions are encouraged to apply. Relaxation in age limit shall be applicable irrespective of the fact whether the post is reserved for them or not.
l.	**In case a candidate is staying abroad, his/her candidature may be considered** *inabsentia* **by Selection Committee on his/her written request.**
m.	Only outstation candidates called and found eligible for interview will be paid to and for single second class rail fare from the actual place of undertaking the journey or from the normal place of their residence whichever is nearest to Railway Station, on production of Rail Tickets/ Rail Ticket Numbers or any other proof of journey.
n.	Any discrepancy found between the information given in application and as evident in original documents will make the candidate ineligible for appearing for Interview. Such candidate will not be paid any fare.
o.	The number of vacancies may vary (increase or decrease) at the time of actual selection.
p.	The decision of the Director, CSIR-NEIST in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, and conduct of examination/ Seminar/ Interview will be final and binding on the candidates.
q.	Canvassing in any form and/ or bringing any influence political or otherwise will be treated as a disqualification for the post.
r.	**NO INTERIM ENQUIRY OR CORRESPONDENCE WILL BE ENTERTAINED.**
3.Relaxations:-	
a.	The upper age limit is relaxable up to 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 prescribed format signed by the specified authority at the time of Interview.
b.	Upper age limit is relaxableupto 05(five)years for the regular employees working in CSIR Laboratories/ Institutes, Central/ State Government Departments, Autonomous Bodies and Public Sector Undertakings.
c.	**EWS (Economically Weaker Section):** Persons who are not covered under the existing scheme of reservations to the Scheduled Castes, the Schedule Tribes and the Other Backward Classes and whose family has gross annual income below Rs.8.00 Lakh (Rupees Eight Lakh only) are to be identified as EWS for benefit of reservation. The income shall also include income from all sources i.e. salary, agriculture, business, profession etc., for the financial year prior to the year of application. Also persons whose family owns or possesses any of the following assets shall be excluded from being identified as EWSs, irrespective of the family income: i. 5acresofAgriculturalLandandabove;

	ii. Residentialflat of1000sq.ft.andabove; iii. Residentialplotof 100sq.yardsandaboveinnotifiedmunicipalities; iv. Residentialplotof200sq.yardsandaboveinareasotherthanthenotifiedmunicipalities The property held by a "Family" in different locations or different places/cities would be clubbed while applying the land or property holding test to determine EWS status. The term "Family" for this purpose will include the person who seeks benefit of reservation, his/ her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years. The benefit of reservation under EWS can be availed upon production of an Income and Asset Certificate issued by a Competent Authority, in the prescribed format and that certificate will only be accepted as proof of candidate's claim as belonging to EWS. Failing in these stipulations, their claim for reserved status under EWS will not be entertained and the candidature/ application of such candidates, if fulfilling all the eligibility conditions for General (Unreserved) category, will be considered under General (UR) vacancies only.
d.	AgerelaxationtoPersonswithBenchmarkDisabilitiescategory:Agerelaxationof10yearsisallowed[total15yearsforSC/STand13yearsforOBCcandidates]tothepersons sufferingfromthefollowingdisabilitiesasperGOIorders: a) blindnessandlowvision; b) deafandhardof hearing; c) locomotordisabilityincludingcerebralpalsy,leprosycured,dwarfism,acidattackvictimsandmusculardystrophy; d) autism,intellectualdisability,specificlearningdisabilityandmentalillness; e) multipledisabilitiesfromamongstpersons underclausesa)tod)includingdeaf-blindness. The persons claiming age relaxation under this sub-para would be required to produce a certificateinprescribedproformainsupportoftheirclaimsclearlyindicatingthatthedegreeofphysicaldisabilithatthedegreeofphysicaldisabilityis**40%**ormore.Inanycase,theappointmentofthesecandidateswillbesubjecttotheirbeingfoundmedicallyfitinaccordancewiththestandardsofmedicalfitnessasprescribedbytheGovernmentofIndiaforeachindividual.
e.	As per GOI provisions, the upper age limit is relaxable up to the age of 35 years (up to 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: In case of Widow, Death Certificate of her husband together with the Affidavit that she has not remarried since. In case of divorced Woman 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.
f.	Relaxation in age, over and above the stipulated limit, educational qualification and/ or experience may be considered in case of exceptionally meritorious candidate(s) or if sufficient number of candidates possessing the requisite qualification and/or experience is not available to fill up the posts with the approval of Competent Authority.
g.	Relaxations in the upper age limit are applicable to all the categories as per Government of India instructions including Ex-Servicemen subject to the fulfilment of conditions prescribed for availing the same.
4.How to apply:-	
a.	EligiblecandidatesarerequiredtoapplyonlythroughONLINE.ThelinkforONLINEAPPLICATIONwill be available on CSIR-NEIST's website https://www.neist.res.in/from **21.04.2022** [from 09:00 hrs.] to**21.04.2022** [upto 23:59 hrs. (IST)]. Detailed online application procedure is also displayed in CSIR-NEISTwebsitehttps://www.neist.res.in
b.	Candidates are advised to go through the instructions for Online Application carefully before applying.
c.	If the candidate does not have a valid email id, he/she should create a new e-mail ID before applying online.
d.	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 **21.04.2022.** 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/ PwD /Women/CSIREmployees are exempted from submission of application fee.**
e.	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.
f.	After submission of ONLINE APPLICATION(s), Applicants shall print the computer-generated application(s). Application must be **duly signed** and accompanied by self-attested copies of the certificates, mark sheets in support of age, educational 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/courier to the address:-**The Administrative Officer, CSIR-North East Institute of Science and Technology, Jorhat, Assam Pincode-785006** and to reach on or before 05.05.2022. **UNLESS DULY SIGNED HARD COPY OF THE APPLICATION IS RECEIVED, APPLICATION SUMITTED ONLINE WILL NOT BE CONSIDERED AS VALID APPLICATION AND LIABLE TO BE REJECTED.**
g.	**Candidates applying for more than one post must submit separate online application form for each post indicating the Code Number of the post. In such case, all applications shall be sent separately along with necessary enclosures**.
h.	Application once submitted will not be allowed to be withdrawn and fees once paid will not be refunded on any account nor can it be held in reserve for any other recruitment or selection process.
i.	Applications from employees of Government Departments 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 order. Also, vigilance clearance should be recorded. However, advance copy of the application may be submitted before the closing date. Applications routed through proper channel should reach NEIST at the earliest.
j.	Candidates should specifically note that the applications received after the last date of receipt of hard copy for any reason whatsoever (such as envelopes wrongly addressed, delivered elsewhere, postal delay etc.) will not be entertained by NEIST.
k.	Incomplete applications (i.e., without photograph, unsigned and without application fee etc.) will not be entertained and will be summarily rejected.
5. Following documents must be attached along with the application sent by post/courier: -	
a.	Signed copy of print out of online application form.
b.	Demand Draft of Rs.100/-(Rupees One hundred only) as application fee, where applicable.
c.	Self-Attested photo copy of Matriculation or equivalent certificate for age proof.
d.	Self-Attested photocopies of educational qualification certificates etc.
e.	Self-Attested photocopy of caste/ category certificate, EWS certificate, PwD certificate and other applicable certificates in the prescribed Government of India format signed by the specified authority, if applicable.
f.	Self-Attested photocopies of experience certificates, if any.
g.	No Objection Certificate (NOC)/proper channel application, wherever applicable.
h.	Self-Attested copies/reprints of Publications/ Research Papers/Patents etc., if any.

Note: In case of discrepancy between English and Hindi version, English version will prevail.

Sd/-

प्रशासनिकअधिकारी/Administrative Officer

CSIR- NORTH-EAST INSTITUTE OF SCIENCE AND TECHNOLOGY,

JORHAT, ASSAM.