

For appointment of JRF/SRF/RA for CSIR Scheme entitled "Studies on System Development for Fluoride Removal from Groundwater" tenable at Visva-Bharati Santiniketan

Application is invited for appointment of JRF/SRF/ RA for CSIR Scheme entitled "Studies on system development for fluoride removal from groundwater" tenable at Visva-Bharati Santiniketan for 36 Months. Details of the qualification, experience, stipend, etc. are given in the website of Visva-Bharati (www.visva-bharati.ac.in). Biodata (Form G) should be mailed to Emeritus_Scientist_CSIR@visva-bharati.ac.in within 15 days of publication of the advertisement.

NET qualified candidates having basic degree in M Sc in Chemistry (Inorganic/Analytical Special) or in Environmental Science or BE/B. Tech in Ceramics/Material Science are requested to apply. Experience in the related field is required for SRF/RA. Details of CSIR guidelines are given below:

Appointment of JRF/SRF/RA : The approved research schemes of CSIR have provision for manpower to assist the investigator(s) in the research programmes. The position provided is JRF or SRF or RA. The qualifications and age requirements for JRF/SRF/RA appointments are given in paras 3.9 and 3.10 of Booklet - Emeritus Scientist Scheme.

JRFs

Competitive written test is conducted jointly by CSIR and UGC at national level (National Eligibility Test, NET), to qualify young men and women for appointment as JRFs. Available NET qualified candidates under i) JRF and ii) Lecturership (NET) categories can be appointed directly in the schemes of CSIR. Persons who have qualified in the GATE test can also be selected for appointment as JRFs. Both NET and GATE qualified candidates should be interviewed to determine their suitability. Non-NET or non-GATE qualified candidates can not be appointed as JRFs. The recommendation of the Board is to be sent to CSIR for formalization of the same along with the Biodata of the candidate in Form G.

SRFs

(i) CSIR directly selects a certain number of persons for SRFs on the basis of academic record, published work and interview by discipline-wise high-level expert committees. Persons among these awardees, who are otherwise eligible, can be appointed as SRFs in CSIR schemes.

(ii) The NET/GATE qualified candidates having a minimum of 2 years of research experience after MSc or equivalent degree can be selected and appointed on the basis of their possessing two years training in methods of research and aptitude for research. The details of the selected candidates accompanied by NET/GATE qualification certificates and recommendations of the interview boards constituted for the purpose of recruiting SRF(s) must be sent to CSIR. The appointments will be then formally approved by CSIR. National advertisement may not be necessary here.

(iii) SRFs can also be selected by national advertisement or through wide circulation of the advertisement material from among the non-NET/GATE qualified MSc /equivalent degree candidates possessing two years

training in methods of research and aptitude for research assessed from published project work or candidates possessing ME/MBBS or equivalent qualifications. The eligible candidates will be interviewed by a Board consisting of the ES, Head of the Department and an external member from outside the university/institution who is an expert in the relevant field and is not below the rank of Professor/Associate Professor. Where ES is the Head of the Department, the Dean of the university/institution may be associated with the Board. The recommendations of the Board on each applicant, alongwith all the candidates' applications are to be sent to CSIR for the approval and formalization of selection.

RAs

- (i) Persons among those directly selected by CSIR for award of RA-ship can be appointed as RAs in schemes.
- (ii) The procedure given in 3.5.2 of Booklet - Emeritus Scientist Scheme, can be used for appointing RAs. However, CSIR is to be informed about the outcome of selection, so that the same can be formalized.

When SRF/RA is selected by modes 3.5.2 and 3.5.3 of Booklet - Emeritus Scientist Scheme, the biodata of the candidates should be obtained in form-G.

ES may appoint JRF/SRF/RA in place of sanctioned position under intimation to CSIR indicating reasons thereof.

The tenure of the fellow(s)/associate(s) appointed in a scheme, excepting that of JRF-NET (CSIR), is co-terminus with the scheme. In other words, the tenure of the Fellow/Associate shall cease from the date the scheme terminates, irrespective of the period of fellowship/associateship held by him/her in that scheme. The total tenure of a fellow as JRF+SRF can be 5 years only. The normal tenure of RA will be 5 years. However, when a RA is appointed before completion of a total tenure of 5 years, he/she may be allowed to continue till the tenure of the scheme. However specific approval of CSIR(HRDG) may be obtained in such cases.

The educational qualifications prescribed for the award of research fellowship/associateship are as under:-

JUNIOR RESEARCH FELLOWSHIP (JRF-ship)

The minimum qualifications are: MSc/BE/BTech or equivalent degree, with 55% marks and passing of NET/GATE test. The selection for award of JRF is made on the basis of a competitive written test organised jointly by CSIR and UGC at National Level consisting of three papers. One of them is a compulsory paper of general nature for testing mental ability and broad awareness of scientific knowledge at an elementary level. The other two are optional papers to be selected from amongst 1) Chemical Sciences, 2) Earth, Atmosphere, Ocean and Planetary Sciences, 3) Life Sciences, 4) Mathematical Sciences and 5) Physical Sciences. One of these will be objective type and the others will require short descriptive answers to questions.

Applications for JRF-ship are invited twice a year on all India basis in the prescribed application form printed alongwith the advertisement in the Employment News by a specified date. The completed application form may be submitted to the Controller of Examinations, Examination Unit, CSIR Complex Building, Library Avenue, Pusa, New Delhi-110012.

The candidates who qualify in the test are informed individually after the result is finalised.

SENIOR RESEARCH FELLOWSHIP (SRF-ship)

The minimum qualifications are:

- (i) MSc, BE, BTech, BPharm, or equivalent degree, and at least two years of post-MSc, BE, BTech, BPharm, research experience, as evidenced from published papers in standard refereed journals;
- (ii) ME, MTech or equivalent degree in Engineering/Technology;
- (iii) MBBS or BDS, with 1 year internship/MPharm or equivalent.

RESEARCH ASSOCIATESHIP (RA-ship)

The minimum qualifications are : Doctorate (PhD/MD/MS/MDS) or equivalent degree OR having 3 years of research, teaching and design and development experience after MPharm/ME/MTech.

PROVISIONAL RA-Ship:

Those who have submitted PhD theses can also be selected for RAship provisionally for one year only pending award of PhD degree, through interview mode as at 3.5.2 of Booklet - Emeritus Scientist Scheme (iii). They have to get regularized as RA after award of PhD degrees but within one year.

The upper age limit for JRF, SRF (extended SRF) and RA (including provisional RA) shall be 28, 32 (33) and 35 years respectively as on the day on which the application is made. A small relaxation in age limit may be considered, in the case of applicants who are suitably qualified and experienced, on the recommendations of the selection committee. The upper age limit is relaxable upto 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, and women, and physically handicapped candidates.

Stipend: The stipend payable to JRF, SRF & RA working in the research schemes is as follows:

Position	1st & 2nd year	3rd & subsequent year
JRF	Rs.12,000/-	Rs.14,000/-
JRF (Engineering)	Rs.12,000/-	Rs.14,000/-
SRF in (a) Scientific disciplines other than Medical & Engineering	Rs.14,000/-	Rs.14,000/-
(b) Medical & Engineering fields	Rs.14,000/-	Rs.15,000/-
SRF (Extended): On Submission of Ph.D. thesis	Rs.20,000/-	(for one year only)

RA :The consolidated emoluments will be Rs. 22,000/- depending on qualification and experience:

Assessment for continuance: Progress of JRF and SRF working in a research scheme will be assessed at the end of two years by a Committee consisting of the ES, the Head of the Department (where the ES himself happens to be the Head of Department, the second member of the Committee will be the Dean or Professor/Associate Professor/Reader of the Department) and an external member from outside the university/institution who is an expert in the relevant field and is not below the rank of Professor/Associate Professor. The stipend of JRF will be increased from Rs.12,000/- pm to Rs.14,000/-pm and of SRF (Medical and Engineering disciplines) from Rs.14,000/- pm to Rs.15,000/- pm, for the remaining tenure of the scheme, provided the research progress has been found satisfactory by the Committee. On upgradation, the designation of JRF will be changed to SRF.

House rent allowance (HRA) and Medical allowance (MA): In addition to stipend, the fellow/associate will be entitled to: (i) HRA, as per rules of the Host Institution, provided he/she has not been given hostel accommodation (stipend paid/payable will be treated as pay for the purpose of HRA), (ii) MA, as admissible as per the rules of the Host Institution to its employees (this will be limited to the fellow only and not for family members/dependents).

Leave : A Fellow/Associate may avail of 45 days leave with stipend for each completed year of his tenure or on pro-rata basis for any fraction of a year. The leave due can be carried over to the next year. However, not more than 90 days leave can be accumulated at any time during the tenure of fellowship/associateship and not more than 30 days can be availed of at the end, i.e. prior to the completion of the tenure.

The ES may grant leave to a Fellow/Associate with the concurrence of the Head of the Department/Institution, if the leave with stipend is due, as mentioned in the para 3.13 of Booklet - Emeritus Scientist Scheme. If leave with stipend is not due, such cases will be decided by CSIR only, and the Fellow/Associate should not be allowed to proceed on leave without prior approval of the Council.

For women Fellows/Associates, full stipend plus usual HRA per month may be paid during the period of absence upto 180 days on grounds of maternity. Leave may be sanctioned by the PI under intimation to CSIR. The Fellowship/ Associateship amount for such leave period will be payable after the Fellow/Associate resumes

duty and submits a medical certificate in support of actual confinement.

The following are the general rules governing the fellowship/associateship :

(i) Only Indian citizens are eligible for research fellowship/associateship.

(ii) The award of fellowship/associateship does not imply any assurance or guarantee for subsequent employment by CSIR or at the Institution where he/she is working.

(iii) If a Fellow/Associate is reported to have been lacking in his or her research assignment, the fellowship/associateship is liable to be terminated by CSIR.

Form G to be inserted