Advertisement No.NARL/RMT/SC & RF/01/2021   **Date : 23.09.2021**

National Atmospheric Research Laboratory (NARL) is engaged in frontline atmospheric research covering various aspects of the atmosphere right from the surface to the ionosphere including weather & climate and space weather using observations and modelling, and development of new experimental techniques and indigenization of technologies. Recently, NARL has initiated Planetary atmospheric / ionospheric research and related instrumentation.

NARL invites **online** applications for the following positions :

Post Code No.	Post Name	No. of posts	Essential Qualifications	Desirable Experience / Knowledge
01.	**Scientist / Engineer 'SC'** Basic Pay – Rs.56100/- p.m in L – 10 (Rs.56100 – 177500/-) Plus TA and HRA as admissible **[Reserved for PWD (OH or HI)]** [OH – Orthopedically Handicapped, HI – Hearing Impaired]	01	Graduate Degree in Engineering or Technology in any of the following or their equivalent fields : Electronics and Communication / Electronics / Electronics and Computer / Electronics and Control / Electronics and Communication System / Electronics and Instrumentation / Electronics and Telecommunication / Electronics and Telematics / Industrial Electronics / Telecommunication / Telecommunication and Information Technology / Applied Electronics and Instrumentation / Electronics and Electrical Communication / Electrical with Communication / Radio Physics and Electronics / Electronics and Communication (Avionics) with an aggregate minimum of 65% marks or equivalent CGPA Grade as declared by University and above.	Post Graduate Degree in Engineering or Technology in any specialization of Electronics or Communication Engineering with First Class or equivalent CGPA Grade as declared by University. (OR) Experience in FPGA based system design with following skills : • RTL / Logic design simulation and synthesis, Timing Analysis, Implementation in FPGA, test bench. • Programming using VHDL or Verilog. • Xilinx ISE or Xilinx Vivado or Intel FPGA design tool. (or) Experience in Microcontroller or Microprocessor based system design with following skills : • Peripherals Interfacing with Microcontroller or Microprocessor. • Embedded C or C++ programming.
02.	**Junior Research Fellow (JRF)** Fellowship Amount : For 1st & 2nd year Rs.31,000/- per month (Consolidated). For the subsequent years Rs.35,000/- per month (Consolidated). [HRA will not be paid to the candidates who avails NARL Hostel facility]	13	(a) First Class or equivalent CGPA Grade as declared by University in Post-Graduate degree in the following subjects : (i) Physics / Atmospheric Science / Space Physics / Meteorology / Applied Chemistry / Geophysics / Earth System Science or equivalent with Physics or Atmospheric Science or Space Physics or Meteorology as core subjects OR (ii) Any specialization of Electronics Engineering / Communication Engineering / Optical Engineering / Photonics / Instrumentation Engineering. AND (b) Qualified in CSIR-UGC NET / GATE / JAM / JEST.	-

Note : (a) **For Post Code – 01 :** Pre eligibility qualification at all levels shall have a good academic track record.

(b) **For Post Code – 02 :** Pre eligibility qualification at Graduate level should be in First class with an aggregate minimum of 60% marks or equivalent CGPA grade as declared by University.

(b.1) Those who have appeared in the final year examinations are also eligible to apply. They, however, need to produce final P.G. degree certificate at the time of interview.

(c) All the above positions are on purely temporary basis only.

INSTRUCTIONS:

1) **Age Limit for Post Code – 01 and Post Code – 02 is 35 years and 28 years respectively as on last date of receipt of applications.**

 Note : Relaxation in maximum age limit is applicable for Persons with Benchmark Disabilities (PWBD), Ex-Servicemen, OBC and SC/ST as per Govt. of India orders.

2) **MINIMUM ESSENTIAL QUALIFICATIONS:** All applicants must fulfill the essential requirements of the post and other conditions stipulated in the advertisement. They are advised to satisfy themselves before applying that they possess at least the essential qualifications laid down for various posts. No enquiry asking for advice as to eligibility will be entertained.

 NOTE-I : THE PRESCRIBED ESSENTIAL QUALIFICATIONS ARE THE MINIMUM AND THE MERE POSSESSION OF THE SAME DOES NOT ENTITLE CANDIDATES TO BE CALLED FOR INTERVIEW.

 NOTE-II : IN THE EVENT OF NUMBER OF APPLICATIONS BEING LARGE, NARL WILL ADOPT SHORT LISTING CRITERIA TO RESTRICT THE NUMBER OF CANDIDATES TO BE CALLED FOR INTERVIEW TO A REASONABLE NUMBER BY ANY OR MORE OF THE FOLLOWING METHODS.

 (a) On the basis of higher educational qualifications than the minimum prescribed in the advertisement.
 (b) On the basis of higher experience in the relevant field than the minimum prescribed in the advertisement.
 (c) By counting experience after the acquisition of essential qualifications.
 (d) Number of publications in peer reviewed journals.

3) Candidates who are employed under Central/State Government, Public Sector Undertakings, Autonomous Bodies etc. have to submit `**No Objection Certificate'** from the employer concerned, duly indicating the name and registration number, to Administrative Officer, NATIONAL ATMOSPHERIC RESEARCH LABORATORY, P.B.No. 123, S.V. UNIVERSITY Post Office, TIRUPATI – 517502, A.P, within one week of submission of online application, and in any case not later than 10.12.2021.

4) **SC/ST/OBC/PWD/Ex-servicemen candidates** are required to produce a copy of the certificate in the prescribed format signed by the specified Authority at the time of interview. A person who wants to avail of benefit of PWD reservation would have to **submit a disability certificate** issued by a Competent Authority in the prescribed format. **Degree of disability for reservation : only such person would be eligible for reservation in services / posts who suffer from not less than 40% of relevant disability.**

5) **PAY AND ALLOWANCES:** Selected candidates will be appointed as Scientist/Engineer 'SC' in Level 10 of Pay Matrix and will be paid minimum basic pay of ₹.56,100/- p.m. In addition, eligible / admissible Allowances are payable as per Rules in vogue from time to time. The employees will be governed by the New Pension Scheme. Further medical facilities for self and dependents, subsidized canteen, limited quarters facility (in lieu of HRA), Leave Travel Concession, Group Insurance, House Building Advance etc are admissible as per Central Government orders. Higher starting salary may be considered for deserving experienced candidates.

5.1) **Fellowship** and eligible / admissible allowances in respect of JRF are payable as per Rules in vogue from time to time.

6) **The date of determining the eligibility of all candidates in every respect shall be the closing date for submitting the online application on the website.**

7) The decision of NARL in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of interview, will be final and binding on the candidates and no enquiry or correspondence will be entertained in this connection from any individual or agency on behalf of the candidate.

8) **HOW TO APPLY :**

   a) The application for on-line registration will be hosted in the NARL website between **30.10.2021 (10:00 Hrs IST) to 29.11.2021 (23:59 Hrs IST)**. The candidates registered under National Career Services (NCS) portal and fulfilling the eligibility conditions may apply duly following the procedure stated.

   b) Academic credentials along with Photo are to be uploaded along with the application. Candidate(s) should be ready to submit uploaded credentials in support of educational qualification, age, category etc. at the time of interview, failing which candidature will summarily be rejected.

   c) Candidates have also to personally upload his/her relevant experience in the desired field, Awards/ Scholarship / Official Appreciation / Affiliation with the professional bodies/institutions/societies in a single pdf file in such a way that the size of the file does not exceed 5 MB.

   d) **Applications will be received on-line only**. Upon registration, applicants will be provided with an on-line Registration Number, which should be carefully preserved for future reference. E-mail ID of the applicant is to be given in the application compulsorily. The last date for submitting on-line application is 29.11.2021. All further communications or any change will be made to the applicants through e-mail / NARL website only. Therefore, the applicants are advised to check his/her e-mail and visit the NARL website from time to time invariably.

9) <u>OTHER CONDITIONS / INSTRUCTIONS :</u>

   a) Candidates attending the interview will be reimbursed **Sleeper Class train fare** by the shortest route to the place of interview from the Railway Station nearest to the normal place of residence of the candidate or from which he/she actually performs the journey, whichever, is nearer to the place of interview, and back to the same station or the amount of Railway fare actually incurred by the candidate whichever is less.
   b) The posts are temporary, but likely to continue. At present the place of posting is NARL, Gadanki, but the appointees are liable to be posted in any of the Centres/Units of the Indian Space Research Organisation / Department of Space situated anywhere in India as and when required.
   c) The numbers of posts indicated above are provisional and may vary depending on the actual requirements of the Organisation.
   d) Candidates called for interview will have to produce all relevant original documents in proof of details furnished in their applications submitted on-line, at the time of interview. If any information furnished on-line is found to be wrong or false, the candidate will not be interviewed and TA will not be paid.
   e) NARL reserves the right not to fill up all or any of the posts, if it so desires.
   f) Only Indian nationals need apply.
   g) No interim correspondence will be entertained.
   h) Canvassing in any form will disqualify a candidate.
   i) **Government strives to have a workforce which reflects gender balance and women candidates are encouraged to apply.**

10) It is the absolute responsibility of the candidate to ensure that he/she fulfills the eligibility criteria as notified and has fully complied with the procedural requirements and time limits stipulated for submission of on-line application. Any deviations from the procedures notified would result in cancellation of candidature and no representation on the matter will be entertained.