Date of Publication: 27.05.2020



Council of Scientific & Industrial Research NATIONAL AEROSPACE LABORATORIES

P. B. No.1779, HAL Airport Road, Kodihalli, Bengaluru-560 017

ADVT. NO. 6/2020

APPLY ONLINE BEFORE 6TH JULY 2020

(NAL Website: www.nal.res.in)

CSIR-National Aerospace Laboratories (CSIR-NAL), Bengaluru, is a premier Research Laboratory under Council of Scientific & Industrial Research (CSIR), an Autonomous Body in the Ministry of Science & Technology under the Government of India. In addition to many Research, Development and Technology Programmes in Aerospace, NAL is actively involved in supporting the National Aerospace Programmes of ADA, DRDO, ISRO, HAL and IAF etc. NAL is also exploiting several aerospace technologies into spin-off industrial applications. It has excellent facilities in all the aerospace disciplines.

CSIR-NAL is looking for bright, talented, qualified professionals having brilliant academic record, high level of motivation and zeal for innovative research as Scientists to participate in the exciting task of Aerospace R&D, Technology Development and related applications. Experience and proven qualities of scientific / technical leadership are also required.

CSIR-NAL invites online applications for Scientists and Senior Scientists in various disciplines in the area of Design, Development, Testing & Evaluation of various Systems / Subsystems and Project Management. Details of the posts, no. of posts, Pay Matrix, essential/desired educational qualifications, experience etc. are given below:

Please go through the full text of the advertisement on our website: www.nal.res.in regarding Qualifications, Field of Specialization, Experience and Job Requirements etc. required for each position.

Online applications includes uploading of all documents including payment of application fee wherever applicable and uploading of copies of certificates and testimonials etc. To apply you must fill in our specially designed electronic application form available on our website www.nal.res.in.

Please fill the Electronic Online Application Form carefully. Your selection will be based on the details entered in the Online Application Form only.

I. Scientist: 3 posts

Designation	No. of Posts	Pay Band	Total Emoluments	Age
Scientist	3 Posts HH-2, UR-1	Level 11 in the Pay Matrix of 7th CPC		32 years

POST CODE: S-101 (1 Post) (Reserved for HH*) Hearing Handicapped

<u>Minimum Qualification:</u> ME/M.Tech in Electronics and Telecommunication/ Computer Science/ Electrical and Electronics Engineering/ MS in Software Design & Engineering **OR Ph.D** (submitted) in Electronics and Telecommunication/ Computer Science/ Electrical and Electronics Engineering

<u>Job Requirements:</u> To work in the area of Avionics LRU testing, integration testing in ground rig, Integration testing on aircraft, functional testing on both – ground rig and aircraft, flight data analysis for all EGR and flight tests. The work also involves design, development and testing of application software for technical project management, flight data analysis and avionics ground rig application software, automation etc.

<u>Desirable</u>: Candidates should necessarily have First Class in Bachelors and Masters Level (BE/B.Tech and ME / M.Tech) and also have experience in:

- a) Design and preparation of test schedules for Avionics LRU bench testing, ground rig testing, aircraft testing along with execution of tests, preparation of test reports, inspection activity, flight data analysis for a civil aircraft as per standards, ARINC 429 data simulation and cockpit display simulation using VAPS/SCADE.
- b) Design and development of application software using NET, C#, Visual studio-VC++, PHP, Java scripts, embedded software for micro controllers and processors.
- c) Web based software design and development for technical and project management.

*Note: The post is reserved for HH – Partially Deaf in the range of 40-74%. In case suitable candidates are not available under this category, this post will be filled by PWD candidates with Locomotor Disability in the range of 40-74%.

POST CODE: S-102 (1 Post) (Reserved for HH*) Hearing Handicapped

<u>Minimum Qualification</u>: ME/M Tech in Electrical / Electronics and Communication Engineering/ Telecom/ Electrical & Electronics Engineering or related equivalent Electrical Science and Engineering discipline with specialization in Microwave Engineering/ Radar Engineering/ Electromagnetics OR PhD (Engg.) (submitted) in Electromagnetics/ Microwaves/ Low observable technology related topics or related relevant Electrical Science & Engineering topics.

Job Requirements: To carry out theoretical/ experimental work in any of the following areas;

- a) Radar Cross Section (RCS) studies
- b) Frequency Selective Surface (FSS) Technology
- c) High frequency techniques based on ray tracing and surface modeling
- d) Radome technology
- e) Antennas

<u>Desirable</u>: Candidates should necessarily have First Class in Bachelors and Masters Level (BE/B.Tech and ME / M.Tech) and relevant work experience in any of the following five areas:

- a) Radar Cross Section (RCS) studies
- b) Frequency Selective Surface (FSS) Technology
- c) High frequency techniques based on ray tracing and surface modeling
- d) Radome technology
- e) Antennas

^{* &}lt;u>Note</u>: The post is reserved for HH – Partially Deaf in the range of 40-74%. In case suitable candidates are not available under this category, this post will be filled by PWD candidates with Locomotor Disability in the range of 40-74%.

POST CODE: S-103 - Unreserved

Minimum Qualification:

ME/ M.Tech or equivalent in Mechanical engineering with knowledge of Aircraft Mechanical Systems, design and manufacturing standards in aircraft industry **OR Ph.D (submitted)** in Mechanical Engineering.

Job requirements:

The selected candidate will assist the Quality Assurance & Airworthiness Group in the preparation of Quality Assurance / certification / documentation, implementation of process improvements, aircraft system integration and testing, interaction with the regulatory agencies and participate in testing/ qualification of LRUs. Visits to vendor's factories / organizations and Test agencies. Perform Internal quality audits at supplier premises as necessary.

Desirable:

The candidates should necessarily have first class in Bachelors and Masters Level (BE/B.Tech and ME / M.Tech) and relevant work experience. At least one-year experience in Quality Control/ Quality Assurance in an established aerospace industry/ organization; familiarity with DDPMAS, AFQMS, Aerospace Certification Standard AS9100 Rev D. Familiarity with qualification testing of LRUs.

II SENIOR SCIENTIST: 10 POSTS (UNRESERVED)

Designation	No. of Posts	Pay Band	Total Emoluments	Age
Senior Scientist	10 posts	Level 12 in the Pay Matrix of 7th CPC	₹ 1,19,000/- (approximately)	37 years

1. <u>POST CODE: SS-201</u>

Minimum Qualification:

ME/M.Tech in Mechanical / Aerospace / Aeronautical Engineering or equivalent. with 3 years relevant experience to job requirement **OR Ph.D** (Engineering) – Mechanical / Aerospace / Aeronautical Engineering or equivalent.

Experience:

3 years' experience in one or more of the following area:

- a. Design, Development and testing of High temperature Pneumatic valves of ECS and valves for Combat / Transport Aircraft.
- b. Design of Solenoid Valves / Non-return valves / Relief Valves / Pressure Regulators, Flow throttling Valves / Two way-three way command valves and integrated hydraulic and pneumatic modules / systems; re-evaluation, testing and delivery of Aircraft components.
- c. Requirements of Military, Aerospace and Naval standards, Design and development process, type testing and executing the job collaboratively with various Government Agencies.

Desirable:

The candidates should necessarily have first class in Bachelors and Masters Level (BE/B.Tech and ME / M.Tech) and relevant work experience.

Experience in – CAD (CATIA V.5) / Unigraphics etc. with analysis background; Electro-mechanical systems and simulation techniques.

Minimum Qualification:

ME/M.Tech in Electronics & Communication / Electrical / Computer Science / I.T Engineering or equivalent With 3 years relevant experience to job requirement **OR Ph.D** (Engineering) Electronics & Communication / Electrical / Computer Science / I.T Engineering or equivalent.

Experience:

3 years' experience in one or more of the following areas:

- a. Certification of airborne Embedded systems such as navigation system, Mission Computing system, Electrical / Electronics, Flight Control System, Displays, Utility Management System, sensors and electrical system for aircraft.
- b. Military / Civil standards for air worthiness certification.
- c. Certification methodologies such as qualification procedure, acceptance procedures, screening process, manufacturing process, drawing drafting procedures, Environment stress screening, HALT & HASS screening methods, use of DO-254, DO-2167, IEE 12207; Software & Hardware life cycle process; Test rig & integration rig design and certification; ATE design.
- d. Experience in System Safety Analysis, FHA, FMECA, FTA & aircraft analysis tools for aerospace application.

Desirable:

The candidates should necessarily have first class in Bachelors and Masters Level (BE/B.Tech and ME / M.Tech) and relevant work experience.

Working knowledge in Aircraft Design house for certification for Fighter/ Transportation Aircraft.

3. POST CODE: SS-203

Minimum Qualification:

ME/M.Tech in Electrical Engineering or equivalent with 3 years relevant experience to the job requirement **OR Ph.D** (Engineering) – Electrical Engineering or equivalent.

Experience:

- 3 years' experience in one or more of the following areas:
- a. Design and Development of Electrical systems for aircraft.
- b. Experience in electrical looming design, electrical interface diagrams, electrical sizing of A/c generators, AC/DC distribution system.
- c. Knowledge of electrical design and certification documentation for DGCA / CEMILAC certification.
- d. Electrical system testing & rigs development.

Desirable:

The candidates should necessarily have first class in Bachelors and Masters Level (BE/B.Tech and ME / M.Tech) and relevant work experience.

Exposure to complete electrical system design and development process cycle for Transport / Fighter Aircraft.

Minimum Qualification:

ME / MTech in Mechanical /Industrial / Production Engineering or equivalent with 3 years relevant experience to job requirement **OR Ph.D** (Engineering) – Mechanical/ Industrial / Production Engineering or equivalent.

Experience:

3 years' experience in one or more of the following areas.

- Methods engineering / Methods planning activities in metal assemblies in Aircraft / Aerospace Industry.
- b. Knowledge of 3D CATIA modelling and CAD/CAM engineering tools.
- c. Good Knowledge in understanding engineering drawings related to Aircraft parts, Structural Sub-assembly, Main assembly and Installation.
- d. Sound knowledge of various machining/fabrication processes related to manufacture of aircraft parts (Machined, Sheet metal, Weld assemblies etc.,) and carrying out Aircraft Structural assemblies.
- e. Capability to define Optimal Assembly/Installation sequence for Aircraft Structural Assemblies.
- f. Knowledge of various raw materials used in aircraft industry and should be able to decide the type of manufacturing process to be used based on raw materials and design requirements.
- g. Experience in preparation of Manufacturing Process route books for Aircraft parts, Installation and Structural Assemblies.
- h. Good Knowledge in breakdown of Structural assemblies' to parts and sequencing of fabrication and assembly processes.
- Experience and knowledge in visualizing and defining the requirement of Tools (sheet metal forming tools, manufacturing tools etc.,), Sub-assembly & Assembly Jigs, ICY Gauges and Fixtures used during the manufacturing and assembly of aircraft structural parts.
- j. Good working knowledge of Heat treatment processes (viz., Annealing, Solutionizing etc.), Electroplating process (viz., Anodization, Passivation etc.,), Surface finish, Non Destructive Testing methods (viz., Dye-penetrant test, X-ray radiography, MPI etc.,) for Aircraft parts and assemblies.
- k. In-depth working knowledge of Methods Engineering Department including documentation as per the requirements of regulatory authorities.
- I. Knowledge of tools, jigs & fixtures design & certification.

Desirable:

The candidates should necessarily have first class in Bachelors and Masters Level (BE/B.Tech and ME / M.Tech) and relevant work experience.

Digital manufacturing in Aircraft industry and techniques like DFMA (Design for Manufacturing and Assembly)

Minimum Qualification:

ME / MTech in Mechanical /Industrial / Production Engineering or equivalent with 3 years relevant experience to job requirement **OR Ph.D (**Engineering) – Mechanical/ Industrial / Production or equivalent.

Experience:

3 years' experience in one or more following areas.

- a. DFM and special attributes for composite design,
- b. CAD Modelling & detailing of CoCured/ Co-Bonded composite parts using CATIA,
- c. Good Knowledge in understanding engineering drawings related to Aircraft parts, Structural Sub-assembly, Main assembly and Installation.
- d. Sound knowledge of various Composite fabrication processes, viz., Vacuum Bag Moulding, Autoclave Moulding, Resin Transfer Moulding, etc. and carrying out Aircraft Structural Assemblies.
- e. Knowledge of various raw materials used in Composite parts manufacturing, viz., Fabrics, Prepregs, Core materials, Coatings, Resins and Hardeners, etc. and should be able to decide te type of manufacturing process to be used based on raw materials and design requirement.
- f. Experience in preparation of Manufacturing Process route books for Aircraft parts, Installation and Structural Assemblies.
- g. 3D Experience / ENOVIA VPM platform and
- h. Tools, Jigs and fixtures design for composite parts.
- i. Good working knowledge of NDT Processes for composite parts/assemblies, viz., Woodpecker Testing, Ultrasonic Scanning like A-Scan, C-Scan etc.,

Desirable:

The candidates should necessarily have first class in Bachelors and Masters Level (BE/B.Tech and ME / M.Tech) and relevant work experience.

Digital composite manufacturing in Aircraft industry and techniques like DFMA (Design for Manufacturing and Assembly)

6. POST CODE: SS-206

Minimum Qualification:

ME/M.Tech in Mechanical / Aerospace / Aeronautical Engineering or equivalent with 3 years relevant experience to job requirement **OR Ph.D** (Engineering) – Mechanical / Aerospace / Aeronautical Engineering or equivalent.

Experience:

3 years experience in one or more of the following areas:

- a. Design & Development of Hydraulic system and its associated Mechanical LRUs of Civil / Combat Aircraft.
- b. Design components meeting the requirements of Military, Aerospace and Naval standards.
- c. Mechanical aircraft components and systems with sound knowledge of Landing Gear, Brakes & Hydraulic systems and Design of Hydraulic LRUs.
- d. Design, Engineering principles, product development and type testing in the field of aircraft hydraulics; design and development process, type testing and executing the job in collaboration with various Government agencies.

Desirable:

The candidates should necessarily have first class in Bachelors and Masters Level (BE/B.Tech and ME / M.Tech) and relevant work experience.

Experience in analyzing Reliability, Maintainability and Safety of Aircraft Hydraulic systems (Landing Gear, Brakes etc.).

7. POST CODE: SS-207

Minimum Qualification:

ME/M.Tech in Computer Science or equivalent with 3 years relevant experience **OR Ph.D** (Engineering) – Computer Science or equivalent.

Experience:

3 years' experience in one or more of the following areas:

- (a) Software development & coding for Aircraft embedded systems using C, C++ & Ada language.
- (b) Software Life Cycle Management for DO178/ DOD standards of Certification for aircraft applications.
- (c) Knowledge of software coding standards, exception handling, partitioning etc.
- (d) Hands on experience using DOORS, UML modelling, Rhapsody, SCADE & LDRA tools for software design, modelling and testing.
- (e) Knowledge of RTOS like VXworks, Green Hills, Lynx etc. for mission/ safety critical applications.

Desirable:

The candidates should necessarily have first class in Bachelors and Masters Level (BE/B.Tech and ME / M.Tech) and relevant work experience.

Knowledge of SCRUM software development techniques

8. POST CODE: SS-208

Minimum Qualification:

ME/ MTech in Electrical & Electronics/ Electronics & Communication engineering or equivalent with 3 years relevant experience to the job requirement. **OR Ph.D** (Engineering) in Electrical & Electronics/ Electronics & Communication Engineering or equivalent.

Experience:

3 years' experience in one or more of the following areas:

- a. Quality Control/ Quality Assurance in an established aerospace industry/ organization.
- b. Sound knowledge of DDPMAS, AFQMS, RTCA DO-178B, CAR21, Human Factors, Safety Management System and Aerospace Certification Standard AS9100 Rev D.
- c. Familiarity with qualification testing of LRUs.
- d. Should have successfully completed AS9100 Auditor Training conducted by a recognized Certification Body.
- e. Should have ability to read and interpret drawings and process flow. Knowledge of system safety and reliability analysis.
- f. Strong data analysis skills and ability to draw valid conclusions.
- g. Developing, evaluating and improving processes related to non-conformances.
- h. Identifying root causes and implementing both corrective and preventive actions.

Desirable:

The candidates should necessarily have first class in Bachelors and Masters Level (BE/B.Tech and ME / M.Tech) and relevant work experience.

Exposure to the quality Assurance and control of Avionics/ Electronics & Embedded System in Aerospace domain.

Minimum Qualification:

ME/M.Tech in Mechanical / Instrumentation / Aeronautical / Controls, Aerospace Engineering or equivalent. with 3 years relevant experience to job requirement **OR Ph.D** (Engineering) – Mechanical / Instrumentation / Aeronautical / Controls, Aerospace Engineering or equivalent.

Experience:

- 3 years experience in Flight Mechanics & Control Systems applicable to aircraft in the following areas:
- (a) Control System Component Sizing
- (b) Autopilot
- (c) Control loop design & synthesis
- (d) Hands on experience on Control System tools like MATWORKS, SIMULINK etc.

Desirable:

The candidates should necessarily have first class in Bachelors and Masters Level (BE/B.Tech and ME / M.Tech) and relevant work experience.

Knowledge of Aircraft control laws and Flight mechanics

10. POST CODE: SS-210

Minimum Qualification:

ME/M.Tech in Engineering / Technology (any branch) or equivalent from a recognized university and Qualified Flight Test Engineer Course in Fixed Wing Aircraft with 3 years relevant experience to job requirement **OR Ph.D** (Engineering/ Technology in any branch) with required Flight Test Engineer course in fixed wing aircraft.

Experience:

A minimum 3 years of experience as a Flight Test Engineer in Indian Air Force/ Indian Navy / Aeronautics Organizations / Public Sector Undertaking on flight testing of Civil/Military Transport Aircraft.

Apart from the above, the candidate should have practical knowledge on:

- (i) Flight testing of aircraft performance on fixed wing aircrafts.
- (ii) Flight control systems, Avionics & Transport Aircraft Systems
- (iii) Aircraft structures and modern aircraft systems
- (iv) Flight test planning & execution
- (v) Flight test data analysis
- (vi) Military & Civil Certification

Weightage will be given to candidates depending on the type and amount of:

- (i) Flight trials conducted as Lead FTE and;
- (ii) Flying experience on flight test duties over fixed wing aircraft.

<u>Medical Category:</u> A1G1 in Indian Air Force or its equivalent in Indian Navy and should be fit for flying in aircraft. The FTE employees will be referred to Institute of Aerospace Medicine(IAM), Bengaluru for periodic medical fitness check-up as carried out while in service as per rules.

<u>Desirable:</u> The candidates should necessarily have first class in Bachelors and Masters Level (BE/B.Tech and ME / M.Tech) and relevant work experience.

I. Benefits:

- 1. These posts carry usual allowance 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 Allotment Rules depending upon the availability in which case HRA will not be admissible.
- 2. Exceptionally meritorious and deserving candidates may be considered for higher initial pay by the Competent Authority as per CSIR Rules.
- 3. In addition to the emoluments indicated against each category of posts, benefits such as reimbursement of Medical Expenses, Leave Travel Concession, Conveyance Advance and House Building Advance are available as per Rules of CSIR.
- 4. All Scientists are entitled for Career Advancement on the basis of Flexible Complementary Scheme of CSIR.
- 5. 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, candidates selected from other Government Departments / Autonomous Bodies / Public Sector Undertakings / Central Universities having Pension Scheme on Gol pattern will continue to be governed by the existing Pension Scheme i.e. CCS (Pension) Rules, 1972.
- 6. Scientists in CSIR-NAL 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 guidelines governing these activities. Opportunities are also available for foreign deputations for training/presentations of papers/specific assignments etc.

II. AGE LIMIT AND RELAXATIONS:

- 1. The date for determining the upper age limit, qualifications and/or experience shall be the closing date prescribed for receipt of Online Electronics Application form i.e. last date of applying online application
- 2. Upper age limit is relaxable upto 5 years for the regular employees working in CSIR Laboratories / Institutes, Government Departments, Autonomous Bodies and Public Sector Undertakings.
- 3. Relaxation in the upper age limit of 5 years applicable for persons who had ordinarily been domiciled in the Jammu and Kashmir State during the period 1-1-1980 to 31-12-1989 subject to production of a certificate from the District Magistrate in the J&K Division within whose jurisdiction he/she had ordinarily resided or from any other authority designated in this behalf by the Government of J&K to the effect that he/she had ordinarily been domiciled in Jammu and Kashmir State during the period from 1-1-1980 to 31-12-1989.
- 4. For Widows, Divorced Women and women judicially separated from husbands, the upper age limit is relaxable as per GOI provisions.
 - 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 the divorce or the judicial separation, as the case may be, with an Affidavit in respect of divorced women and they have not remarried since.

- 5. Age relaxation to Hearing Handicapped (HH) Persons: Upper age limit is relaxable up to 10 years (15 years for SCs, STs and 13 years for OBCs) to Hearing Handicapped (HH) persons for appointment to Group 'A' posts/services. 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 disability is between 40 74%. 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 Group 'A' posts to be filled by Direct Recruitment by selection
- 6. Marginal relaxation in age limit and/or experience may be allowed in the case of exceptionally meritorious candidates at the discretion of the Competent Authority.

III. GENERAL CONDITIONS:

- 1. These positions are open only to Indian Nationals/Overseas citizens of India.
- 2. The appointment will be in the CSIR National Aerospace Laboratories (CSIR-NAL), Bengaluru, under the Council of Scientific & Industrial Research (CSIR) which is an Autonomous Body. However, the appointees are liable to be posted in any of the Labs/Institutes of CSIR situated anywhere in India as and when required.
- 3. A Non-refundable application fee of Rs.100/- (Rupees One Hundred only) is payable separately for each post (candidates belonging to SC/ST/PWD, Women and regular employees of CSIR are exempted from payment of application fee) in the form of Online payment.
- 4. Candidates applying for more than one post should submit separate online application form for each post indicating the category and post code along with the prescribed application fee and copies of all marks cards, certificates and testimonials separately for each post.
- 5. The period of experience in a discipline/area of work, where prescribed, shall be counted with effect from the date of acquiring the prescribed minimum educational qualifications for the post.
- 6. In respect of equivalent clause in educational qualifications, if a candidate is claiming a particular qualification as equivalent as per the requirement of the 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.
- 7. 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.
- 8. Application from the candidates working in CSIR, Govt. Departments and Public Sector Undertakings will be considered <u>only if forwarded through proper channel within 15 days from the closing date prescribed for receipt of online applications</u> and with a clear certificate that the applicant will be relieved within one month of receipt of appointment order, if selected.
- 9 In case a shortlisted candidate is staying abroad, his/her candidature may be considered in absentia by the Selection Committee on his/her written request.
- 10. The 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.
- 11. Incomplete applications (i.e., without photograph, unsigned or without application fee, applicable testimonials, etc.) will not be entertained and will be summarily rejected.
- 12. Online Electronics Application Form not uploaded with (i) photograph of the applicant; (ii) Signature of the candidate (iii) prescribed application fee; (iv) Xerox copies of Marks Card / Certificates for all the semesters/years from degree level onwards; (v) Proof regarding date of birth & age and incomplete applications will be outrightly rejected.
- 13. Mere fulfilling of minimum prescribed qualifications and experience will not vest any right in a candidate for being called for Test/Interview.
- 14. In the event of the applications received in large numbers, the Screening Committee of CSIR-NAL will adopt its own shortlisting criteria to restrict the number of candidates to be called for interview/ written test to a reasonable number by any or more of the following methods:

- i. On the basis of higher educational qualifications and percentage than the minimum prescribed in the advertisement.
- ii. On the basis of higher experience in the relevant field than the minimum prescribed in the advertisement.
- iii. By holding a Interview/ written test.
- iv. Any other methodology as deemed fit by the Screening Committee.

The Laboratory reserves the right to call for Interview/Test to only those candidates who in its opinion are likely to be suitable and will not entertain any correspondence in this regard.

- 15. Only outstation candidates (within India) called for Interview will be reimbursed Travelling Allowance (TA) as admissible under rules i.e. a single Second Class Railway Fare (by Mail or Express) each way from their normal place of residence or from the place of undertaking the journey, whichever is nearer to Bengaluru on production of proof of journey. For road journeys between stations not connected by rail, the actual bus fare or road mileage at the lowest rate as admissible under rules, will be reimbursed, on production of documentary proof (bus tickets) and provided that the distance covered by road is more than 20 kms each way.
- 16. CSIR-NAL reserves the right not to fill up a particular post or all the posts, if it so desires. The number of vacancies indicated above may vary at the time of actual selection.
- 17. The selected candidates will be on probation for a period of one year from the date of taking over charge of the post. The probationary period may be extended or curtailed at the discretion of the Competent Authority. After successful completion of probationary period, they will be considered for confirmation in accordance with the extant rules.
- 18. The selected candidates will not be permitted to apply for appointment elsewhere or in CSIR-NAL during the probationary period and if they have already applied for any posts in any other organization, they may have to intimate the details of such applications, immediately after joining the Laboratory.
- 19. As the Screening/Shortlisting of applications will be done on the basis of information furnished through the Online application form by the applicants, it is necessary that only accurate, full and correct information is furnished by the applicants. Furnishing of wrong/false information will be a disqualification and CSIR-NAL will <u>NOT</u> be responsible for any of the consequences of furnishing such wrong/false information. Candidates may register online immediately on seeing the advertisement to avoid last day rush/disappointment.
- 20. The decision of Competent Authority, CSIR-NAL in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of interview/written test will be final and no enquiry or correspondence will be entertained in this connection from any individual or agency on behalf of the candidate.
- 21. The Print out copy of Online Application Registration Form duly signed together with recent passport size photograph, Application Fee, copies of Matriculation/SSLC/Degree/Post Graduate Degree/Ph.D /Provisional Degree certificates (s) and Marks Cards for all Semesters/ years and other testimonials in support of Date of Birth, Qualifications, Experience etc. should be sent in a sealed cover superscribing

"Application for the post of Scientist/ Senior Scientist, Post Code No, Advt. No
" ON OR BEFORE 6 th JULY 2020 addressed to:
The Controller of Administration
CSIR-National Aerospace Laboratories,
Post Bag No. 1779, HAL Airport Road, Kodihalli,
Bengaluru – 560 017 (Karnataka).

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