



**Aeronautical Development Agency**  
(Ministry of Defence, Govt. of India)  
PB No.1718, Vimanapura Post, Bangalore- 560017



**Online application is mandatory**

**ADA Web Site: <https://www.ada.gov.in>**

**RAC Web Site: <https://rac.gov.in>**

**Advt. Ref No. : ADA:ADV-116 dated 16/05/2022**

ADA is an Autonomous Organization under the Department of Defence Research & Development, Ministry of Defence (MOD), Government of India, entrusted with the design & development of both the Air Force and Naval versions of Light Combat Aircraft (Tejas) and LCA Mark-II.

ADA is also entrusted with the design and development of Advanced Medium Combat Aircraft (AMCA) and other advanced technology developmental projects of Government of India providing challenging and excellent working environment. ADA has advanced and sophisticated facilities for Aircraft Design activities providing excellent growth potential.

ADA invites applications for the post of **SCIENTIST/ENGINEER 'G'** from suitable Scientists and Technologists from Institutes of Technology, Research Institutions, Public Sector Undertakings and other non-Government bodies or Central (including serving / retired officers of Defence forces) and State Government Departments possessing the required qualifications and experience as mentioned below :

**A.** Details of the required number of post(s), educational qualification & experience, age, Pay Level etc. are as given below:

<b>Post</b>	<b>Scientist/Engineer 'G'</b>
<b>No. of Post(s)</b>	01
<b>Pay Level / Basic Pay</b>	<b>Level-14</b> (1,44,200-2,18,200) of Pay Matrix. <b>Minimum Basic Pay : Rs.1,44,200/-</b>
<b>Educational Qualification Essential/Desired</b>	<b>Essential:</b> At least First Class Bachelor's Degree in Engineering/Technology in Electrical/ Electrical & Electronics / Electrical & Instrumentation Engineering only from a recognized University. <i>(Please refer to para F below for list of acceptable equivalent discipline)</i> <b>Desirable:</b> Ph D OR Master's Degree in Engineering/ Technology with specialization in any of the above mentioned disciplines only from a recognized University/Institution.



<p><b>Nature and area of Experience required</b></p>	<p><b>Essential:</b> A minimum of 15 years experience in one or more of the following areas:</p> <p>(a) Fighter aircraft pre-flight operations &amp; maintenance including integration of electrical/navigational/avionics /radar/EW/weapon system(s)/ Operations of test facilities &amp; Aircraft simulators</p> <p>(b) Experience in aircraft development project(s) including prototype aircraft development/ project management of Aeronautical Project(s) /aircraft development</p> <p><b>Desirable:</b> Experience in one or more of the following areas is desired:</p> <p>(a) Technical experience in front /second line fighter aircraft maintenance at naval aircraft repair Yard.</p> <p>(b) Experience in Carrier based aircraft development project(s) including prototype aircraft development and production. Interface of aircraft navigational/ electrical/avionics &amp; EMI/EMC on carrier, aircraft certification and induction into service.</p> <p>(c) Experience in generation of aircraft technical documentation including defining interface for aircraft design and development.</p> <p>(d) A minimum of 3 years experience in Leadership role</p>
<p><b>Minimum Essential Experience</b></p>	<p><b>15 years</b></p>
<p><b>Age as on closing date of the advertisement</b></p>	<p><b>50 years</b></p>

**B. Allowances:**

In addition to Basic Pay, ADA Scientist/Engineers are entitled for Dearness Allowance, House Rent Allowance In lieu of Government accommodation; transport Allowance; Children Education Allowance' etc. as admissible to Central Government employees. Perquisites like Leave Travel Concession (LTC), Medical facilities, Telephone bill reimbursements etc. are also admissible.

**C. Weightage :**

Weightage for higher qualification will be given based on the following conditions:



(a) Weightage for higher qualification is equated to research experience and given as :

- (i) Post Graduate Qualification in Engineering: 2 years of weightage.
- (ii) Doctorate Degree in Engineering: 4 years of weightage.

**Note :** Dissertation of ME/M.Tech or Project/Dissertation/Thesis in case of Doctorate Degree in Engineering must be in the field relevant to the required area of experience for the given post.

(b) In case of candidate(s) possessing both (i) & (ii) above, weightage of higher degree only will be given subject to the note above.

(c) Maximum weightage upto 3 years only will be given for the work experience as Research Fellow / Research Associate / Project Assistant etc (for every completed year of experience) and in case of such candidate(s) possessing ME/M.Tech degree, weightage of one year only will be given for experience subject to the note above. The period of study should not overlap with work experience.

**D. Screening/Shortlisting**

1. Eligible candidates will be shortlisted for further selection process by adopting any one or more of the following methods:

(a) On the basis of educational qualifications and / experience higher than the minimum prescribed in the advertisement duly supported by the Documentary evidence.

(b) Relevance of experience as filled in application by candidates.

(c) On the basis of Desirable Qualification (DQ), if more than one DQ is prescribed, on any one or all of the DQs.

(d) By holding a Screening Committee Meeting consisting of Technical Experts from Industry and Academia.

2. Candidates will initially be short listed as per one or more of the above mentioned methods. In case, the no. of candidates shortlisted in accordance to para-1 above is large, then further shortlisting may be carried out by conducting a Preliminary Online Interview of short duration (10-15 minutes). The number of candidates to be shortlisted for preliminary interview is as under (subject to their availability):

(i)	For one Post	Upto 24 Candidates
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3. In case the preliminary shortlisting (based on bio-data only), does not result in sufficient number of candidates (as many as required for the final personal interview), then the recruitment process for that post will be cancelled. The said post may then be re-advertised.

4. Based upon the performance in the Preliminary Online Interview, candidates will be shortlisted for the Final Personal Interview in the following ratio subject to their availability:

i)	For one Post	Upto 12 Candidates
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5. The candidates should, therefore, mention all qualifications / experience / achievements / specialisation in relevant fields including those over and above the minimum qualifications.

### E. Selection Process

1. The candidates, shortlisted after preliminary online interview, will be advised to appear for a final personal interview to be conducted as per rules at the venue and date, which will be intimated through the call letter.
2. Candidates serving in Govt. or in Govt. owned organizations will be required to produce a copy of proof of their communication with their employer (intimation / acknowledgement if received from employer) regarding their application for the desired post in accordance to the **para-11** of **General Instructions** given below.
3. The final selection of candidates will be purely on the basis of merit of marks scored by a candidate in the final personal interview only. The candidates must score a minimum of 75% marks (i.e. 75 out of 100) in the Final Personal Interview for consideration for selection.

### F. Acceptable Equivalent Discipline

A list of acceptable equivalent discipline of Engineering is given below :

- (a) Electrical Engineering
- (b) Electrical & Electronics Engineering
- (c) Electrical & Instrumentation Engineering
- (d) Electronics & Electrical Communication Engineering
- (e) Electrical with Communication Engineering
- (f) Electrical Power System Engineering
- (g) Electrical & Renewable Energy Engineering
- (h) Power Engineering
- (i) Power Electronics Engineering

### G. General Instructions

1. Only Indian Nationals need apply.

2. **First Class in Bachelor's Degree in Engineering/Technology from a recognized University is mandatory.** In case a particular University / institute does not have any criteria for First Class or equivalence, 60% marks will be taken as equivalent to first class for that University / institute. In such cases, where conversion formula is not available, CGPA/CPI of 6.75 (for a 10 point scale) will be taken as equivalent to 60% as per AICTE guidelines. No rounding off of marks is permitted.

3. Candidates should be in possession of First class degree certificate awarded by the university at the time of submitting the application. Provisional Certificate will not be accepted. The applicants who are not in possession of the original degree certificate in the discipline as mentioned in the advertisement on the closing date of online registration need not apply.

4. The applicants should ensure that they satisfy the eligibility criteria as on the closing date of online registration. The prescribed Essential Qualifications and Experience are bare minimum and mere possession of the same does not entitle candidates to be called for the interview. **Experience in Aeronautical / Aerospace industry is desirable.**

5. Educational qualifications and experience are two separate items of requirements. Candidates should possess the prescribed essential experience in the relevant fields as mentioned under the column 'Nature and area of experience'. **The prescribed experience should have been obtained by the candidate after acquiring the prescribed educational qualifications.**

6. **The period of training/apprenticeship or part time/casual/per-diem employment / guest or visiting faculty will not be counted as work experience.**

7. One set of copies of the self-attested certificates in proof of qualifications and experience should be brought at the time of interview along with the application form; however, candidates will be required to produce all original certificates for verification.

8. The applications will be screened by a Committee on the basis of educational qualifications, experience at suitable level, professional achievement, aptitude for design, development, management skills and personal qualities and strength of the candidates. The candidates should therefore mention all qualifications / experience / achievements / specialization etc. in relevant field including those over and above the minimum qualifications. **Candidates are advised to highlight the experience acquired (either through Higher Qualification or Job Experience) matching to requirements mentioned under Essential and/or Desirable Qualification while filling the Justification column under 'Other' Section in the online Application form.** The appointment will be subject to the completion of formalities like medical examination prescribed for Group 'A' technical posts of Government of India with field service liability and character verification etc.

9. The upper age limit as on closing date is relaxable upto 5 years for serving Central Civilian Govt. employees 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 new post for which the recruitment has been advertised. The upper age limit as on closing date is relaxable for physically handicapped persons, ex-serviceman (including those due for release within one year of the closing date of advertisement) / ex-SSC officers as per rules.

10. The shortlisted candidates will be advised to appear for a final personal interview to be conducted at the venue and date which will be intimated in the call letter. Selected candidates will be required to resign from the previous organization and will not be permitted to join ADA on lien / deputation basis.

11. All serving candidates (whether in permanent or temporary capacity) working in Government or in Government owned organizations (PSU/Joint Venture, Government promoted societies and Government / Non-Government companies / Agencies / Entities where Government or Government promoted companies/ Agencies/ Entities have a combined controlling stake of 50% or more) **need to upload a signed declaration** as per format given on the website (as Annexure-I) that they have informed in writing to their Cadre Controlling Authority (CCA) that they have applied for the post in ADA **and in case of any objection, the employer may communicate with ADA (at email: [admin-hr@jetmail.ada.gov.in](mailto:admin-hr@jetmail.ada.gov.in)) directly within 15 days of the closing date of online registration. The candidates will be required to produce a copy of proof of their communication with their employer (intimation/acknowledgement) regarding their application for the desired post at the time of interview (if called for). Candidates should note that in case a communication from the employer is received by ADA withholding the permission to the candidate applying for the post, their candidature will be liable for cancellation.**

12. The number of vacancies indicated is tentative and may vary and the right not to fill up all or any of the posts as advertised is reserved.

13. All decisions in all matters relating to eligibility, acceptance or rejection of application shall be final and no enquiry or correspondence will be entertained in this connection from any individual or his/her agency.

14. Date for determining the eligibility of all candidates in every respect shall be the prescribed closing date for submission of on-line application under this Advt. The applicants are advised to fill in all their particulars in the on-line application (ADA web-site) carefully as submission of wrong/incomplete information may lead to rejection through computer-based shortlisting.

15. Interview call letters for shortlisted candidates will be forwarded by E-mail only and therefore candidates may correctly enter their details such as E-mail ID, Postal Address & Mobile Number etc. No queries in this regard will be entertained on telephone.

16. Application received through any other mode would not be accepted and will be summarily rejected.

17. Candidates are not required to send print out of application by post. However, candidates working in Government / Public Sector Undertakings, Autonomous organizations/ Armed forces, including departmental candidates must apply in accordance to para (11) mentioned above.

18. **If the officer selected for the post joins ADA on release from Defence Services / Departments of Central or State Governments / or any other organization under the Government of India / State Government on pre-mature / voluntary retirement or resignation being granted pension, the pay will be fixed as applicable to re-employed pensioners as per the provisions contained in DOPT OM on the subject.**

19. Selected candidates may be posted anywhere in India if considered necessary.
20. Selected candidates will be governed by the 'National Pension System' applicable to Central Govt. employees appointed on or after 01.01.2004.
21. Canvassing in any form will be treated as disqualification.
22. Genuine queries if any, regarding the advertisement, should be sent by e-mail only to [admin-hr@jetmail.ada.gov.in](mailto:admin-hr@jetmail.ada.gov.in). **No query asking for advice as to eligibility will be entertained.**
23. Applications/Registrations received after the closing date or otherwise incomplete shall not be considered. No correspondence in this regard will be entertained.
24. **Warning** - Candidates will be shortlisted for interview on the basis of the information provided by them in their on-line application. They must ensure that such information is true and correct. If at any subsequent stage or at the time of interview, any information given by them or any claim made by them in their on-line application is found to be false, their candidature will be liable to be rejected and they may be debarred either permanently or for a specified period by ADA for future selection/activities.

#### H. How to apply:

- (a) Please refer to the guidelines, General Instructions and Checklist before starting to register your application online.
- (b) Candidates are requested to register their applications online on RAC website <https://rac.gov.in> or ADA web site: <https://www.ada.gov.in>. Application registration on the website will be kept open from **20/05/2022 to 23/06/2022(midnight)**. Applications received through any other mode would not be accepted and summarily rejected.
- (c) Upon successful submission of the application on-line, a system generated unique application number would be allotted which along with a hard copy of the application should be carefully preserved by the applicants for future reference.
- (d) The candidates are required to upload the following documents compulsorily:
  - (i) Scanned recent color photograph of size 110Wx140H px (Image JPG). **(file size should not exceed 30KB)**
  - (ii) Scanned legible copies of Degree Certificate, mark sheets as proof of First Class and Experience Certificates.
  - (iii) Caste certificate in the case of candidates belonging to SC/ST/OBC (Non-Creamy Layer)/PH Category.
  - (iv) Discharge / Release certificate in case of candidates belonging to 'retired Armed Forces Personnel' category.
- (e) The candidates may register their application early to avoid network congestion. Print out of the application may be taken and kept for future reference.

#### I. CHECK LIST:

Please ensure that you have:

- (a) Indicated the date of appointment/date of joining and date of cessation under current/previous experience.



(b) Uploaded a recent scanned color photograph and copies of the requisite certificates (Degree certificate with proof of First Class & experience certificates).

(c) Uploaded the requisite certificates as proof in case you are applying under SC/ST/OBC (Non-Creamy Layer)/PH Category.

(d) Uploaded certificate of service/release in case you are a retired Armed Forces Personnel.

**Joint Director(Admin & Estt)**  
**ADA**

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