



Aeronautical Development Establishment
Defence Research Development Organisation
Ministry of Defence, Government of India,
New Thippasandra Post, Bengaluru 560 075
Phone No. – 080-25057049/7095/7036

Advertisement No. ADE/HRD/01/2023

Interview for award of Research Fellowships in ADE, Bengaluru

Start of Online Registration & Submission : 29 Mar 2023 (Wednesday)

Close of Online Registration & Submission : 18 Apr 2023 (Tuesday)

Aeronautical Development Establishment (ADE), Bengaluru, a premier laboratory of the Defence Research & Development Organisation (DRDO) invites applications from meritorious Indian Nationals for award of Research Fellowships as per details given below.

Sl. No	Name of the Fellowship	Discipline	Essential Qualification	Number of Vacancies	Date of Screening Test & Interview
1	Research Associate (RA)	Aeronautical / Mechanical Engineering	Ph.D in Aeronautical/Mechanical Engineering having expertise related to composite material based structural design and analysis, optimization of Airframe Design by using new simulation technique, automation in structural design process. (OR) M.E / M.Tech in first division in Aeronautical/Mechanical Engineering having three years of research, teaching or design and development experience after M.E./M. Tech with at least one research paper in Science Citation Indexed Journal. Desirable: Knowledge in composite material based structural design and analysis, optimization of airframe design by using new simulation technique, automation in structural design process.	01 (One)	11 May 2023 (Thursday) Only Interview
2		Electronics and Communication Engineering	Ph.D in Electronics/Microwaves having expertise related to design and testing of AESA antennas/low observable technologies. (OR) M.E / M. Tech in first division in any discipline related to Electronics, Communication, Microwaves and RF having three years of research, teaching or design and development experience after M.E/M. Tech with at least one research paper in Science Citation Indexed Journal. Desirable: Knowledge in EM Design, Simulation and modeling of FSS, Radar Absorbers, Radomes and AESA Antennas.	01 (One)	11 May 2023 (Thursday) Only Interview
3	Junior Research Fellow (JRF)	Electronics & Communication Engineering	B.E / B.Tech in First Division with qualified and valid GATE score (OR)	02 (Two)	09 May 2023 (Tuesday) & 10 May 2023 (Wednesday) *
4		Aeronautical Engineering	M.E / M.Tech, with First Division both at Graduate and Post Graduate levels	02 (Two)	

Note: Screening Test may be held for JRF Vacancies only on 09 May 2023 (One Day).

* Based on the number of candidates shortlisted, interview may continue on next day also (10 May 2023, Wednesday).

General Instructions:

1. Interested candidates possessing above qualifications from recognized Universities/Institutions are invited to apply online through website <https://www.rac.gov.in>.
2. The online registration will open on **29 Mar 2023 (Wednesday)** and close on **18 Apr 2023 (Tuesday)**.
3. **Venue of Screening test and Interview** will be ADE, DRDO, Raman Gate, Suranjandas Road, New Thippasandra Post, Bengaluru – 560075
4. Candidates will be permitted through Raman Gate only (Reporting time 0800-0830 Hrs on 09 May 2023 for JRF and 0800- 0830 Hrs on 11 May 2023 for RA).
5. **Age Limit: Maximum of 35 and 28 years** for RA and JRF respectively as on closing date of application submission (relaxable for SC/ST and OBC candidates as per Government rules).
6. **Fellowship Emoluments:**
 - a. **Research Associate:** Rs.54,000/- per month
 - b. **Junior Research Fellow:** Rs.31,000/- per month } with applicable HRA and medical facilities as per rules.
7. **Tenure:**
 - a. The fellowship (JRF) is initially for a period of **two years** and extendable as per rules.
 - b. RA fellowship is for two years only.
8. The list of Shortlisted candidates for all interviews (Sl.No. 1 to 4) will be published in RAC website after 24th Apr 2023.
9. Only shortlisted candidates, with a copy of online application and a Government issued ID Card (Aadhaar, Passport, Driving License etc.) card are allowed entry inside the campus to attend the Written Test/Interview.
10. They should also possess all certificates/documents/testimonials in original along with a set of self-attested copies of the same during interview for verification/retention.
11. There may be a Screening test on **09 May 2023** to shortlist candidates for interview depending on the number of candidates appearing. Also, interview may continue on the next day and candidates are requested to plan accordingly and make their own arrangements for overnight stay (if required).
12. For RA Selection interview on **11 May 2023**, candidates will be shortlisted for interview based on factors like meeting the qualifying requirements, merit, relevance of experience etc.
13. Candidates working in Govt./Public Sector/Autonomous bodies should bring “No Objection Certificate” from the concerned authority at the time of interview.
14. No TA/DA will be paid to candidates.

Other Instructions:

1. Candidates are requested to ensure their eligibility with respect to age, discipline, qualification, etc and then proceed for registration online.
2. Candidates are requested to fill up correct details against all the fields along with uploading of scanned copies of all the mandatory documents as asked in the online application.
3. The marks obtained in the qualifying exam are to be mentioned in percentage. In case of CGPA, candidates are requested to convert the CGPA into percentage as per their university norms.
4. Only candidates are allowed entry at ADE and they are requested to strictly follow the timings for necessary security check at entry. Late comers will not be allowed.
5. Electronic items/mobile phones/pen drive/laptop/CDs are strictly not allowed inside the campus.
6. Actual number of vacancies may vary.
7. Incomplete/partially filled applications would not be accepted.
8. **The candidature is liable to be rejected if any mismatch is noticed (before/after interview) in details regarding age, qualification, branch, and percentage of marks or non-fulfillment of any of the above criteria.**
9. ADE Bengaluru reserves the right to amend/ modify/cancel this advertisement and also to cancel the admission/selection at any time without assigning any reason thereof.
10. Applicants are advised to monitor the above website for any updates/changes.
11. **It may also be noted that offer of Fellowship does not confer on Fellows any right for absorption in DRDO.**

DIRECTOR

Route Map

Bus Route (from Majestic Bus Stand) : No. 315 & 317 Series. Alight at "NGEF" bus stop (1.2 km from "NGEF" bus stop to Raman Gate, ADE).

Metro Train (from KSR Majestic Rly Station) : Alight at Swami Vivekananda Road or Baiyyappanahalli.
(1.3 km from Swami Vivekananda Road & 1.6 km from Baiyyappanahalli to Raman Gate, ADE)