

**ADVANCED SYSTEMS LABORATORY (ASL)
GOVERNMENT OF INDIA, MINISTRY OF DEFENCE,
DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION, (DRDO)
KANCHANBAGH P.O., HYDERABAD-500 058**

WALK-IN-INTERVIEW ON 22nd JULY 2009 AT, ASL
KANCHANBAGH, HYDERABAD

Six positions of Junior Research Fellows (JRF) are to be filled up at ASL Hyderabad. Applications are invited from candidates possessing the following required qualification to work in areas specified against each post.

S. No	Essential Qualification	Desirable Qualification	No. of Vacancies	Nature of Work
1.	First Class B.E / B.Tech. in Textile Engineering	Knowledge in Non Woven / Geotextiles / Weaving Machinery / Through thickness stitching methods / Fiber handling techniques/ Textile composites	1	Research and development on Non-woven/Needle punched fibre performs.
2.	First Class B.E / B.Tech in Metallurgy / Material Science	Knowledge in the filed of Nano Materials / Nano science and Technology / Solid state Physics / Powder metallurgy / Composite Materials	1	Development of Nano composites/Carbon Nanotubes / CNT Based epoxy composites / Microstructures characterization
3.	First Class B.E / B.Tech in Mechanical / Chemical Engineering	Knowledge in the field of Process Engineering/Process control / Automation / Reaction Engineering / Heat Transfer/Thermo dynamics / Chemical vapour reactions / Vaccum pumps.	1	Processing of High Temperature Composites / Process Equipment Design.
4.	First Class B.E / B.Tech. in Mechanical Engineering	Knowledge in the field of Fabrication Technologies / Production Engineering / Fibre reinforced composites / Computer aided designs	1	Development of Polymer composites/Composite nozzles/Composite pressure vessels.
5.	First Class B.E/B. Tech in Electronics Instrumentation Engineering or M.Sc. Electronics	Knowledge in the field of Sensors / Instrumentation / Data acquisition and analysis / Control system Engineering / Process Controllers / Network Implementation (routing, switching & Firewall) IDs & IPs storage area Network/Network Management Tools/ Fiber Optics Based Networks.	1	Development of Testing activities / Design & Development of Intranet systems.
6.	First Class B.E/B. Tech in Mechanical Engineering	Knowledge of Inspection and Quality control / Six-Sigma / X-ray radiography / Ultra sonics / composite materials	1	Development of Quality control and reliability of Aerospace Composite products

- (a) JRF's are offered a monthly stipend of Rs.12,000/-. H.R.A and Medical facilities are applicable as per rules.
- (b) The age limit for all the above posts is maximum of 28 years of age as on the date of the interview. The age is relaxable by 5 years for SC/ST and by 3 years for OBC Candidates.
- (c) Interested candidates may appear for a walk-in-Interviews on 22nd July at ASL, Kanchanbagh, Hyderabad.

General Conditions.

- 1. Only Candidates who have completed the course and awarded Degree are eligible to apply.
- 2. Candidates appearing for the Walk-in-Interview are required to register in ASL between 09.00hrs and 10.30hrs, on 22.07.2009. Only registered Candidates will be screened / interviewed.
- 3. Candidates appearing for the Walk-in-Interview should bring along typewritten application form duly completed as per the Annexure 'A' enclosed.
- 4. Candidates will be required to produce all testimonials community certificate, if applicable, in original during interview. They must also bring a set of attested Photocopies of all testimonials along with two recent passport size photographs (other than the one pasted on the application form).
- 5. The tenure of the fellowship will be initially for a period of two years.
- 6. The offer of fellowship does not under any circumstances confer on the candidates any right for absorption in DRDO.
- 7. Candidates working in Govt./Public sector undertaking/Autonomous bodies should produce no objection certificate to attend the interview.
- 8. No TA/DA will be paid for attending the interview or for joining if selected.

DIRECTOR ASL

General Information

ASL is located in the campus adjacent to DRDL and Bus Route Nos.102, 102M, 102P, 103, 203A, 203K, & 251 from Koti and 102 from Secunderabad can be accessed to reach Phisalbanda (MIDHANI Depot) From Phisalbanda, ASL is about a Kilo Meter away and shared Autos are available.

APPLICATION FOR JUNIOR RESEARCH FELLOWSHIP- ASL, HYDERABAD.

(Please fill in BLOCK LETTERS Only)

SUBJECT FOR WHICH APPLIED: _____ & SL.NO. _____

1. Name in full :
2. Father's Name :
3. Date of Birth & Age :
4. Sex :
5. Marital Status :
6. Nationality :
7. Reservation Category (Gen/OBC/SC/ST)
8. Address for communication & Telephone :
9. E-mail ID :
10. Nearest Railway Station :
11. Educational Qualification :

AFFIX RECENT
PASSPORT SIZE
PHOTO

Exam Passed	University/ Institute/ Board	Year of Passing	Subject in which degree is awarded	Specialization as reqd. In advt.	Percentage of Marks/ Division

In chronological order (HSC) onwards, In case of CGPA/CPI, please give marks in percentage also along with the conversion formula

12. Experience :

13. Have you qualified for UGC/CSIR/NET/GATE: Yes/No

If yes, give details.

14. Any other information you may wish to add. Including extra curricular activities:

Place:

Date:

Signature of Candidate

Note:

1. Use only A4 Size paper for Application Format.
2. Enclose only Xerox Copies of all testimonials and community certificate if applicable