

**CENTRE FOR RESEARCH AND CONSULTANCY,
HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE
RECRUITMENT OF JUNIOR RESEARCH FELLOWSHIP**

Date: 20-12-2022

Ref: No. HITS/AERO/SIMCRASH/PA/2022-2023

Vacancy Position: Junior Research fellowship - 1

Applications are invited from Indian Nationals for a temporary position of Junior research fellowship for a period of three years as per the details given below, for the research project under the Principal investigator **Dr. K. Ramajeyathilagam, Senior Professor, Structural Impact and Crash Simulation Centre (SIMCRASH), School of Aeronautical Sciences, Hindustan University, Padur, Chennai-603103, Tamil Nadu, Email: krama@hindustanuniv.ac.in and tsivag@hindustanuniv.ac.in**

1	Title of the Project	:	Experimental and Numerical investigations on the failures of metallic and composite structures to hail –ice impact
2	Funding Agency for the Project	:	Aeronautics R&D Board DRDO, Ministry of Defence
3	Project designation	:	Junior Research Fellowship
4	Number of positions	:	One
5	Duration	:	36 months
6	Qualification	:	<u>Essential Qualification</u> 1. M.Tech / M.E in Aeronautics / Mechanical/ Composites with the bachelor degree in Aeronautical / Mechanical Engineering. <u>Desirable Qualification</u> 1. Knowledge of LSDYNA explicit code and FEM Analysis preferred. 2. Knowledge of Composite Materials & Composite Product design for underwater applications preferred.
7	Consolidated Emoluments throughout the tenure		Rs.35650/-

The candidate selected as Project Associate is eligible to register for pursuing Ph.D by Research programme as per HITS regulations and selection procedures.

- (i) Interested candidates should submit their applications with the following documents to the office of the above mentioned Principal Investigator through Registered Post.
- (ii) Application should be furnished only in the prescribed format given.
- (iii) Mention experience including research, industrial field and others.
- (iv) Enclose attested copies of degree certificate and experience certificate.
- (v) Shortlisted candidates will be called for the interview. Candidates shall bring along with them the original certificates at the time of interview for verification.
- (vi) Please note that no TA/DA is admissible for attending the interview.
- (vii) The last date of submission of duly filled in application through mail and post is 13-01-2023. The application should be submitted only in the prescribed format.
- (viii) The selected candidate should join within 7 days of receiving appointment order.

**Dr. K. Ramajeyathilagam
Principal Investigator**

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ADVERTISEMENT IN HITS WEBSITE FOR RECRUITMENT OF JUNIOR RESEARCH FELLOWSHIP

<p style="text-align: center;">For Office Use only</p> <p>Serial Number allotted to the Applicant.....</p> <p style="text-align: center;">Signature of the Application Screening Committee Chairman</p>	<p>Paste here your recent passport size colour Photograph</p>
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APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOWSHIP

1. Name of the Candidate in full					
2. Nationality					
3. Mother Tongue					
4. Date of Birth	Date	Month	Year		
5. Sex	Male / Female				
6. Marital Status	Married / Single				
7. Category SC / ST / OBC / General	Please specify				
8. Address for communication with Mobile number and E Mail ID					
9. Project Title					
10. Name of the Post applied for					
Academic Career: Enclose photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPF from HSC onwards					
Name of Exam	School / University	Board/ University	Broad subjects of study	Year of passing	% of marks/ CGPA
SSLC					
HSC					
Graduation					
Post-Graduation					
Any other					

Enclose self-attested Xerox copies

11. GATE Score If any.....

SubjectYear.....

12. Work Experience, if any

Organization	Designation	Duration		Nature of job
		From	To	

13. Previous Research work and publication, if any (enclose copies of published or unpublished work)

14. Reference

Name	Address	Contact number and Email id

15. **Declaration:** I do hereby declare that the information furnished in the application is true to the best of my knowledge and belief. If admitted, I shall abide by the rules and regulations of the Institute and Project associated to it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat / appointment allotted to me any time in future and legal action be taken against me.

Date:

Full signature of the Applicant

List of Enclosures: 1)
 2)
 3)
 4)