

**CENTRE FOR RESEARCH AND CONSULTANCY  
HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE  
RECRUITMENT OF SENIOR RESEARCH FELLOW**

Date: 05-02-2024

**Ref: No. HITS/CENSE/RF/2024/1**

**Vacancy Position: Senior Research Fellow – 1**

Applications are invited from Indian Nationals for one temporary position of **Senior Research Fellow** for a period of 1 year as per the details given below, for research project under the Principal Investigator **Dr. G. Muthukumaran, Professor - ECE, Hindustan Institute of Technology & Science, Padur, Chennai-603103**, Tamil Nadu. Email: [gmkumaran@hindustanuniv.ac.in](mailto:gmkumaran@hindustanuniv.ac.in)

1	Title of the Project	:	Development of an on-line measurement system for hydrogen concentration in steam environment
2	Funding Agency	:	CSRP, AERB
3	Project designation	:	Senior Research Fellow
4	Number of positions	:	One
5	Duration	:	1 Year
6	Qualification	:	<b><u>Essential Qualifications - SRF</u></b> Ph.D completed /Ph.D pursuing/ M Tech with First class in Electronics / Robotics / Mechatronics / Mechanical /Control systems with 70% and above from reputed institutions with <b>1 year research experience</b> .  <b><u>Desirable Qualifications</u></b> Proven programming skills in Keil, Code composer studio, MATLAB, COMSOL Multiphysics for modelling purposes and FPGA. Fluency in communicating, reading and writing in English
7	Consolidated Emoluments	:	SRF - 35,000 + 24% HRA as per CSRP project norms ( <b>Rs. 43,400/-</b> )

**Note:**

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

- (i) Interested candidates should apply online: [Apply for SRF/JRF](#)
- (ii) Mention experience including research, industrial field and others.
- (iii) Enclose attested copies of degree certificate and experience certificate.
- (iv) Shortlisted candidates will be called for the interview. Candidates shall bring along with them the original certificates at the time of interview for verification.
- (v) Please note that no TA/DA is admissible for attending the interview.
- (vi) The last date of submission through online is **19/02/24**.
- (vii) The application should be submitted only in the prescribed format.
- (viii) The selected candidate should join within 7 days of receiving appointment order.

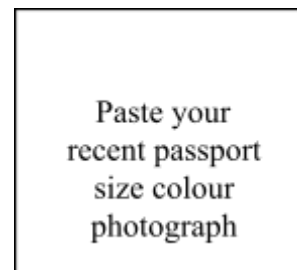
**Dr. G. Muthukumaran  
Principal Investigator**

**CENTRE FOR RESEARCH AND CONSULTANCY  
HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE**

For Office Use only  
Serial Number allotted to the Applicant

.....

Signature of the Application Screening Committee Chairman



**APPLICATION FOR THE POST OF SENIOR RESEARCH FELLOW**

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					
8. Address for communication with Mobile number and E Mail ID					
9. Project Title					
10. Name of the Post applied for					
Academic Career: Enclose self-attested photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPF from HSC onwards					
Na me of Exam	School / University	Board/ University	Broad subjects of study	Year of passing	% of marks/ CGPA
SS L C					
HS C					
Graduation					
Post-Graduation					
Ph.D. (For PDF)					
Any other					

11. GATE Score If any.....

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. Membership of Professional Bodies, if any: \_\_\_\_\_

15. References

Name & Designation	Address	Contact Number and Email id

16. **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)  
5)