



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 3151 / 3152 / 3154 / 3155 Fax: 044 - 2450 2344
www.sathyabama.ac.in



SCHOOL OF MECHANICAL ENGINEERING

Notification for Recruitment of JRF for the ISRO –RESPOND Project

Applications are invited for the selection of Junior Research Fellow (JRF) to work in the ISRO –RESPOND project entitled "**Plasma Sprayed Gd₂Zr₂O₇/YSZ Thermal Barrier Coatings for Aerospace Engine Components**" under the scheme of ISRO-RESPOND for project duration of two years.

Essential Qualification: M.Sc Degree with NET or equivalent qualification (Chemistry/ Materials Science/Nanotechnology) or P.G Degree in Professional Courses : M.E/M.Tech. (Metallurgy & Materials Science, Ceramic Technology, Polymer Science, and Nanotechnology) with minimum 55% marks. NET /GATE qualified candidates are preferred.

Desirable Qualification: Candidates with strong knowledge on physical vapor deposition techniques and experience in ceramic coatings will be preferred.

Emoluments: Rs.31,000/ p.m.+ HRA (as per ISRO Respond norms).

JRF position is purely temporary and co-terminus with the project tenure. The JRF will be encouraged to enroll for Ph.D.

Interested candidates are requested to send their detailed bio-data (preferably soft copy), on or before **14th September 2019** to the Principal Investigator, **Dr. A. Anderson, Associate Professor, Department of Mechanical Engineering, Sathyabama Institute of Science and Technology, Jeppiaar Nagar, Rajiv Gandhi Road, Chennai - 600 119;** Email: chrisson100@gmail.com. Shortlisted candidates will be called for the interview and No TA/DA will be provided.

REGISTRAR



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APPLICATION FORM

Application form for the post of JRF in the project entitled “**Plasma Sprayed Gd₂Zr₂O₇/YSZ Thermal Barrier Coatings for Aerospace Engine Components**” funded by **ISRO- RESPOND** at Sathyabama Institute of Science and Technology, Chennai-600119.

For Office Use only

Application No.:	
Received Date:	

Affix Passport
Size Photo

To be neatly written in their own handwriting/typed

1. Name of Applicant:

(IN CAPITAL LETTERS)

2. Current Position:

3. Name of the Father/Husband:

4. Date of Birth & Age:

5. Sex:

6. Marital Status:

7. Nationality/Religion:

8. Address for Correspondence:

9. Contact: Mobile:

Email:

10. Academic details in chronological order

S. No.	Degree with Specialization	Name of the College/University	Year of Passing	% of Marks

* In case of CGPA, please give marks in percentage with conversion formula



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11. Details of CSIR NET/GATE Qualification:

Year of Passing:

Percentile:

Score:

Rank:

12. Experience, if any: (Industry, R & D, Academic, Consultancy, Others)

13. Title of U.G/P.G project work:

14. Number of Patents/Publications in Journals/Conference proceedings/Books (If any):
(Attach list of publications/reprints separately)

15. Awards & Fellowships received, if any:

16. Any other information you would like to provide in support of your application: (To be attached separately)

Declaration: I declare that the information furnished above is true and correct to the best of my knowledge and belief and that no related information is concealed. If any discrepancy is observed at any stage, Principal Investigator will be free to cancel my selection/candidature.

Date:

Place:

Candidate's signature