

## CENTRE FOR RESEARCH

## Junior Research Fellow (JRF) Position in DSU, Tiruchirappalli.

Centre for Research (CFR), Dhanalakshmi Srinivasan University (DSU), Tiruchirappalli invites application for Junior Research Fellow (JRF) position to work in an internally funded interdisciplinary research project scheme (IRPS). The details are given below.

**Position Name** : Junior Research Fellow (JRF) – 1 position.

**Title of the Project**: Density Functional Theory (DFT) Studies on Multifunctional

Chromites,  $MCrO_3$  (with M = Transition Metals (TM) and Rare-Earth Metals (RE)) Materials for Electrical, Optical,

Magnetic and Multiferroic Properties

**Duration** : 3 Years

**Stipend** : ₹25,000/- per month (Consolidated / No other allowances)

**Qualifications**: M.Sc. Physics with minimum of 60% marks.

Candidate with thorough knowledge in Solid State Physics and previous research / internship experiences in material

preparation and characterization techniques is preferable.

**Age Limit** : 30 Years.

**Terms & Conditions**: The stipend is only for three years duration from the date of

joining.

The appointed candidate (JRF) should register for Ph.D. degree

program of DSU, Tiruchirappali.

**Last date to apply** : 27<sup>th</sup> November 2025

**Mode of Application**: Through e-mail (address given below).

E-mail attachments:

1. Cover Letter

2. Filled application form (attached)

3. An updated CV with a photo.

Contact Details of the Principal Investigator & Co-Principal

1. Dr. K. Balamurugan (PI),

Department of Physics / Centre for Research. E-mail: balamurugank.set@dsuniversity.ac.in

Investigator : Mobile No.: 80980 54567

2. Dr. A. Krishnamoorthy (Co-PI),

Department of Chemistry, School of Engineering and

Technology.

E-mail: krishnamoorthya.set@dsuniversity.ac.in

Mobile No.: 63694 34585

## CENTRE FOR RESEARCH

## APPLICATION FORM FOR JUNIOR RESEARCH FELLOW (JRF)

DSU – Interdisciplinary Research Project Scheme (IRPS)

1	Name	of the Candidate	:					
2								
3	Email ID.							
4	Mobile No.							
5	Date of Birth (DD/MM/YYYY)							
6	Sex			Male/ Fem				
7	Marital Status		:	Single/ Ma	arried			
8	- · ·							
9	Educat	ional qualifications			T			
Education		Specialization/	ard/ University		Year of	Percentage		
		Major & Allied Subjects				passing	or CGPA	
S.S	S.L.C.							
I	H.Sc.							
B.Sc.								
M.Sc.								
	I.Phil.							
10	Qualifi	ed competitive examination:						
CA	TE / NE	Examination  T/SET / Other (marting)	Year appeared			Score		
GA	IE/NE	T/ SET / Other (mention)						
11	Researc	ch experience:						
S.No.	Organization / industry served			From To		Research outcome		
			(DD/M	IM/YYYY)	(DD/MM/YYYY	Y) (Paper / Patent etc.)		
12	Numbe	umber of Research Papers published in Internationally Refereed Journals (if any):						
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13	Postal Address:							
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detected before or after the selection, my candidature /JRF is liable to be cancelled.								