



Date: 22-05-2024

## Advertisement for JRF Position in CSIR Funded Project

Applications are invited from interested and motivated candidates for the post of <b>Junior Research Fellow (JRF)</b> in a time bound research project for a temporary period, purely on contractual basis as per the following details.	
<b>Position</b>	Junior Research Fellow (JRF)
<b>Number of Vacancy</b>	1
<b>Project Title</b>	Development of metal chalcogens/oxides with carbon as composite electrode material for Zinc-ion Batteries
<b>Department</b>	Department of Chemistry, PSGR Krishnammal College for Women, Coimbatore – 641 004
<b>Project Tenure</b>	3 years (36 months)
<b>Job Description</b>	<ul style="list-style-type: none"><li>• Design and development of metal chalcogens/oxides@carbon composite electrode materials; Zinc- ion Cell fabrication and testing</li><li>• The candidate will be selected as JRF, permitted to register Ph.D programme as per the institute norms and Bharathiar University rules and regulations.</li></ul>
<b>Essential Qualification</b>	As per CSIR Guidelines for Research Scheme/Sponsored Schemes; CSIR-HRDG website: <a href="http://www.csirhrdg.res.in">www.csirhrdg.res.in</a> M. Sc. Chemistry or equivalent degree, with 55% marks and passing of NET/GATE test.
<b>Age Limit</b>	JRF-28Yrs
<b>Age relaxation</b>	The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
<b>Fellowship</b>	Junior Research Fellow (JRF) - Rs.37,000/-p.m + HRA as per norms. (Rs. 37000/- p.m in First & Second years Rs. 42000/- in 3 <sup>rd</sup> year upon upgradation)

**Desirable qualification:** Knowledge of basic laboratory/characterization techniques is required

**How to Apply:** Interested candidates must apply with the following documents: (1) Application form in the prescribed format attached herewith and (2) Scanned copy of GATE/NET qualified certificate. The soft copies of all the above documents (PDF format) must be emailed to the Principal Investigator **Dr. C. Nithya, Email id: [nithyac@psgrkcw.ac.in](mailto:nithyac@psgrkcw.ac.in)**; with the subject line “**Application for JRF under CSIR project**” on or before **21-06-2024** upto 5:00 P.M.

- Only shortlisted candidates will be intimated by email for a personal interview
- Preference will be given to the candidate who is having good academic record, research potential and relevant experience. However, the selection of the candidate would be based on their performance in Interview.
- No TA/ DA will be paid if called for an interview.

**Dr. C. Nithya (Principal Investigator)**

Assistant Professor, Department of Chemistry,

PSGR Krishnammal College for Women, Coimbatore – 641 004.

Email: [nithyac@psgrkcw.ac.in](mailto:nithyac@psgrkcw.ac.in) (Mobile No. 9952669945)

**APPLICATION FOR THE POST OF JRF**

<b>1. Name of the Candidate in full</b>	
<b>2. Nationality</b>	
<b>3. Mother Tongue</b>	
<b>4. Date of Birth</b>	
<b>5. Sex</b>	<b>Male / Female</b>
<b>6. Marital Status</b>	<b>Married / Single</b>
<b>7. Category SC / ST / OBC / General</b>	
<b>8. Address for communication with Mobile number and E Mail ID</b>	

**Academic Career : Enclose photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPA from HSC onwards**

<b>Name of Exam</b>	<b>School / University</b>	<b>Board/ University</b>	<b>Broad subjects of study</b>	<b>Year of Passing</b>	<b>% of marks / CGPA</b>
<b>S.S.L.C</b>					
<b>H.S.C</b>					
<b>B.Sc</b>					
<b>M.Sc</b>					
<b>Others</b>					

**9. GATE Score.....**

.....**Year.....**

**10. NET Score**

.....**Year.....**

**11. Work Experience, if any**

Organization	Designation	Duration		Nature of Job
		From	To	

**12. M.Sc project work/previous research work and publication, if any (mention the research article details)**

**Title of the M.Sc project:**

**Place of project work done:**

**Previous research experience if any:**

**Reference**

Name	Address	Phone No. & E Mail ID

**Declaration**

I do hereby that the information furnished in the application is true to the best of my knowledge. 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 incorrect, I am liable to forfeit the seat / appointment allotted to me any time in future.

Date:

Signature of the Applicant