



**Department of Chemistry**  
**Guru Nanak Dev University**  
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*Prof. Rakesh Kumar Mahajan*  
*Emeritus Scientist*

*19.11.2020*

Applications are invited for a research position in a CSIR sanctioned Project entitled “**Synthesis and characterization of highly surface active ionic liquids and their mixed micellization behaviour with different amphiphilic block copolymers for the solubilization of hydrophobic drugs**” under the supervision of Prof. Rakesh Kumar Mahajan, Emeritus Scientist, Department of Chemistry. The tenure of the project is for 3 years. Applications alongwith attested copies of all the certificates should reach the undersigned latest by 7-12-2020. Interested candidates may send their application to Prof. Rakesh Kumar Mahajan, Emeritus Scientist, by email/post (email: rakesh\_chem@yahoo.com)

(Rakesh Kumar Mahajan)  
CSIR Emeritus Scientist  
Department of Chemistry  
Guru Nanak Dev University  
Amritsar-143005

The qualification, fellowship per month and age for the post is given below.

### **1.0 Qualification**

#### **(a) JUNIOR RESEARCH FELLOWSHIP (JRF-ship)**

The minimum qualification is M.Sc. in Chemistry with 55% marks and should be NET/GATE test qualified.

#### **(b) SENIOR RESEARCH FELLOWSHIP (SRF-ship)**

M.Sc. or equivalent degree, and at least two years of post-M.Sc. research experience in physical chemistry, as evidenced from published papers in standard refereed journals.

#### **(c) RESEARCH ASSOCIATESHIP (RA-ship)**

The minimum qualifications are: Doctorate (PhD) in Chemistry or equivalent degree.

**2.0 Fellowship:** The fellowship payable to JRF, SRF & RA working in the research schemes is as follows:

| <b>Position</b> | <b>1st &amp; 2nd Year</b>  | <b>3rd &amp; Subsequent Year</b> |
|-----------------|--|----------------------------------|
| <b>JRF</b>      | Rs. 31000/-  | Rs. 35000/-                      |
| <b>SRF</b>      | Rs. 35000/-  | Rs. 35000/-                      |
| <b>RA</b>       | The consolidated emoluments will be under the following 3 slabs depending on qualification and experience:<br><b>a) Rs.47,000/- b) Rs.49,000/- c) Rs.54,000/</b> |                                  |

**House rent allowance (HRA):** In addition to stipend, the fellow/associate will be entitled to HRA, as per rules of Guru Nanak Dev University, Amritsar.

**3.0 Age:** The upper age limit for JRF, SRF and RA shall be 28, 32 and 35 years respectively as on the day on which the application is made. A small relaxation in age limit may be considered, in the case of applicants who are suitably qualified and experienced, on the recommendations of the selection committee. The upper age limit is relaxable upto 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, and women, and physically handicapped candidates.