

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
Kukatpally, Hyderabad-500085, Telangana, INDIA.

Dr. M. AJITHA, Ph.D

Professor

Ref: SUR/2022/003736

Dt: 03-02-2024

NOTIFICATION

Applications are invited for the following positions in the SERB SURE, Government of India sponsored project, “**Formulation, Development and Evaluation of JAK Inhibitors as Nano-Scaffolds for Transdermal Drug Delivery**”, only from qualified candidates. Candidates interested are requested to send their applications in the prescribed format (attached with this advertisement) to the Principal Investigator through email to: ajitharajmakula@gmail.com on or before **09-02-2024**. Applicants meeting the eligibility criteria will only be selected and notified for interview via email.

The details of the position are given below:

Junior Research Fellowship (JRF): 01(ONE).

Consolidated pay per month: As per SERB guidelines.

Qualification: Candidates should have post-graduation degree in any of the following disciplines of M.Pharmacy with GPAT qualification of any year. Candidate must be passed out as first class with distinction i.e, more than 8 CGPA. Candidates must have experience in understanding and handling Electro spinning apparatus, HPLC equipment, FTIR and Franz diffusion apparatus. Age limit is 30 yrs. as on date of application.

Duration: 1 Year (which is extendable to 2 years).

About the project:

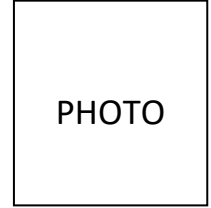
The project focuses on the treatment of arthritis through topical nano-formulation by synthesis of nano-scaffolds. Usage of nano-formulations enhances the bioavailability of drug and they have targeted or site specific action. Ultimately the biological and therapeutic activity will be enhanced. With day by day increasing cases of arthritis this demands the need of formulation for treatment with minimal and site specific effects. The research work involves an inter-disciplinary approach of formulation and evaluation by analytical techniques.

Note: The institute reserved the right to fill or not to fill the post-advertised.

**Proforma of application for the post
In the SERB sponsored project**

APPLICATIONFORM

For the position of JRF to work in the SERB sponsored project [Project No. SUR/2022/003736]



- 1. Name in Full:**
- 2. Gender:**
- 3. Date of Birth (DD/MM/YY):**
- 4. Nationality:**
- 5. Father Name:**
- 6. Mother Name:**
- 7. Marital Status:**
- 8. Domicile State:**
- 9. Address for Correspondence:**
- 10. Permanent Address:**
- 11. Contact No:**
- 12. Email Address (Compulsory):**
- 13. Educational Qualification:**

S. No	Examination Passed	University/ Board	Year of Passing	Division/ Grade	% Marks/ CGPA

14. Qualifying Examination (GPAT)

S. No.	Qualifying Examination	Branch	All India Rank

15. Details of Previous Experience/ Industrial training (if any):

S.No	Name of the company	Period of service	Nature of Duties

16. References:

Any other Relevant Information: _____

DECLARATION

I affirm that the information given in this application is true and correct. I also fully understand that if at any stage, it is discovered that an attempt has been made by me to willfully conceal or misrepresent the facts, my candidature may be summarily rejected or my employment terminated with immediate effect. I note that the decision of the Institute is final in regard to selection.

Place: _____

Date: _____

Signature of Applicant

TERMS AND CONDITIONS

1. **Only eligible candidates are required to apply.**
2. The contract is purely temporary and initially only for a period of one year but extendable if work is found satisfactory on year to year basis till the completion of the project.
3. JRF candidate admitted in the scheme is expected to join the Ph.D programme.
4. Candidates have to fully devote their time for the project work and are not allowed to join any other employment. (part/ full time).
5. Maximum age limit is 30 years as on 03-02-2024 and Age relaxation for SC/ST/OBC and women candidates will be extended as per DST SERB rules and 230(17) of GFR 2017 concerning reservation of SC/ST/OBC, if applicable.
6. Candidates who wish to leave the project in between have to inform the PI in writing at least 3 months before or till other personnel is employed in the project, whichever is earlier.
7. Selection will be made purely as per the SERB and University guidelines subject to approval by DST SERB.
8. **No TA/DA will be paid for either attending the interview or while joining the project.**
9. Complete applications in the prescribed format should reach on or before **09/02/2024 (by 3:00 pm) by e-mail.**
10. Address for Correspondence: Name:
Dr. AJITHA MAKULA
Designation: **Professor of Pharmacy.**
**Centre for Pharmaceutical Sciences, University College of Engineering Science and Technology,
JNTU Hyderabad, Kukatpally, Hyderabad, Telangana.**
Pin: **500085**
e-mail id: ajitharajmakula@gmail.com
11. If any false information is provided by the candidates and is found guilty, necessary action will be taken and the candidate has to refund all the payments made to him/her.

Principal Investigator

(Dr. Ajitha Makula)