



Advertisement No. R-11/31/01/2024/NK/DST INSPIRE-RA/135(E)

Date: 14/06/2024

Advertisement for the post of Research Assistant

Applications are invited from the Indian citizens for filling up the following post of Research Assistant under DST Sponsored time bound project undertaken in the Department of Medicinal Chemistry, NIPER Kolkata.

Title of the project: Creation of peptide based dissipative assembly as emerging soft materials.

Principal investigator: Dr. Sahnawaz Ahmed, Dept. of Medicinal Chemistry, NIPER Kolkata

Project No. DST/INSPIRE/04/2020/000216

No. of position: 01

Project duration: One Year which is extended to one more year upon satisfactory progress.

Job Description: Research work related to synthesis of short peptides, purification and characterization, study of supramolecular self-assembly in details: optimization and characterization of assembly process, fine tuning of physical properties, stimuli responsivity etc. and finally application of the self-assembled systems.

Essential qualification: Master's degree in Chemistry/Chemical Science

Desirable qualifications: Knowledge about Supramolecular Chemistry, Synthetic Organic Chemistry, Solution and Solid Phase Peptide Synthesis, Purification and Characterization, common Spectroscopic techniques: NMR, UV-Vis, Fluorescence, FTIR and CD etc.

General information:

- Age limit:** Not more than 25 years as on the date of advertisement with relaxation to SC/ST/OBC candidates as per Govt. of India norms.
- Salary:** Rs. 27,000 fixed per month (Consolidated).
- Date of the Interview:** The shortlisted candidates will be informed by email about the interview date and time.

Terms and conditions:

- The above position is purely contractual and initially for a period of one year. The continuation of the fellowship is subjected to satisfactory performance and review at the end of the year.
- Selected candidate will not be entitled to claim for regular appointment/absorption in the institute.
- No TA/DA will be paid for attending the interview if called for.
- Applications received after the specified deadline will not be entertained.
- Canvassing in any form will disqualify the candidature.

How to apply?

Candidate should apply with their CV, a motivation letter, summary of master's thesis, self-attested copies of relevant certificates/mark sheets and experience certificates (if any) as a single pdf via email to nipercontrectt@niperkolkata.ac.in with cc to sahnawaz@niperkolkata.ac.in with the subject marked as "Application for Research Assistant under DST Project" on or before **30th June 2024** (last date of receipt of application).

Sd/-