



राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान (नाईपर-कोलकाता)

**National Institute of Pharmaceutical  
Education and Research (NIPER - KOLKATA)**

Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Government of India

**ADVERTISEMENT No. R-11/45/01/2024/NK/CoE/857**

**Date: 03/01/2025**

National Institute of Pharmaceutical Education and Research (NIPER), Kolkata, is an Institute of National importance under the Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Government of India. NIPER Kolkata has established a Centre of Excellence (CoE) in Flow Chemistry and Continuous Manufacturing.

Applications are hereby invited for the recruitment of the below posts at the Centre of Excellence on Flow Chemistry and Continuous Manufacturing purely on a temporary basis for 1 year, and further may extend based on the candidate's performance.

<b>Sl. No.</b>	<b>Name of Position</b>	<b>No. of Positions</b>	<b>Upper age limit (Yr)</b>	<b>Educational qualification and experience/skill</b>	<b>Salary</b>
01	JRF-Flow chemistry	02	35	M.Pharm/M.Sc/M.S./M. Tech (Organic chemistry/Medicinal chemistry) with GPAT/GATE/any National Eligibility test. Should have experience in synthesis of chiral molecules, muti-step synthesis/ synthesis of API/Total synthesis of natural products. Should be well versed in analytical techniques and interpretation of analytical data.	37,000/- +HRA
02	JRF-Continuous manufacturing	02	35	M.Pharm/M.S. (Pharmaceutics/Pharmaceutical Technology), with GPAT/GATE/any National Eligibility test. Should have experience in formulation development of solid orals/semi-solids research. Experience in PAT tools/continuous manufacturing is highly desirable. Candidates with industrial experience will be given preference.	37,000/- +HRA

03	Chief Executive Officer (CEO) – Flow Chemistry	01	60	Ph.D in Organic Chemistry/Medicinal chemistry/Flow chemistry. Should have minimum 10 years of research experience, and out of which 5 years should be in continuous manufacturing/oral solid formulation development.	100,000/-
04	Chief Executive Officer (CEO) – Continuous manufacturing	01	60	PhD in Pharmaceuticals/Pharmaceutical Sciences/relevant field. Should have a minimum of 10 years of research experience (Post PhD), out of which 5 years should be in Continuous manufacturing/related formulation development activities in the industry. Candidates having patents and publications in continuous manufacturing/relevant technologies/formulations are highly desirable.	100,000/-

**Job requirement for JRF-Chemistry:** the candidate should design and synthesize the Chiral API molecules and natural products in the laboratory using a flow reactor and traditional batch process, write manuscripts for scientific publications, and perform other assigned research work.

**Job requirement for JRF- Continuous manufacturing:** the candidate should develop new formulations in a laboratory using continuous and traditional batch processes, write manuscripts for scientific publications, and perform other assigned research work.

**Job requirement for CEO- Flow Chemistry:** Managing the project-related work, collaborating with industries and transfer of technologies, designing the projects, training the academic and industrial researchers on flow chemistry, planning for generating revenue for the centre and performing other assigned work.

**Job requirement for CEO- Continuous manufacturing:** Managing the project-related work, collaborating with industries and transfer of technologies, designing the projects, training the academic and industrial researchers on Continuous manufacturing, planning for generating revenue for the centre and performing other assigned work.

**Terms and conditions:**

1. The above position is purely contractual and initially for 1 year.
2. Selected candidates will not be entitled to claim for regular appointment/absorption in the institute.
3. No TA/DA will be paid for attending the interview.
4. Canvassing in any form will disqualify the candidature.

**How to apply?**

Candidates should apply with their CV and list of publications, Educational certificates, and experience certificates to the following email id: **nipercontractt@niperkolkata.ac.in**. The email should have the title “**Application for the post of CEO/JRF – CoE project**” on or before **22<sup>nd</sup> January 2025** (Last date of receipt of application). The date of the interview will be intimated to the shortlisted candidates by email.