



जैव प्रौद्योगिकी विभाग  
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान, इलाहाबाद  
प्रयागराज -211004, उत्तर प्रदेश, भारत  
Department of Biotechnology  
Motilal Nehru National Institute of Technology Allahabad  
Prayagraj-211004, U.P., India



Adv. No- 03/2025-26/BT/PRS-I

Dated- 08/10/2025

### **Advertisement for the Post of Project Research Scientist-I (On Contract)**

Applications are invited from Indian nationals for the post of **Project Research Scientist-I (PRS-I)** (on contract) in Ad-Hoc research project entitled “**Investigating Aetiology of Early Age Onset Colorectal Cancers (EOCRC) using MultiOmics technology: A case and control study**” sanction letter no. **No.5/13/32/2022/NCD-III** dated 12/03/2023 sponsored by ICMR, GOI, New Delhi.

The duly completed application on prescribed format along with copies of supporting documents must reach to: Office of the Dean (Research & Consultancy), Motilal Nehru National Institute of Technology, Allahabad-211004 on or before 28/10/2025. The envelope should be superscribed as “Application for the post of **Project Research Scientist-I** (on contract) in ICMR Project: Adv. No- 03/2025-26/BT/PRS-I”

The duly completed application ( soft copy) on prescribed format along with scanned copies of supporting documents must reach to email id: [sameers@mnnit.ac.in](mailto:sameers@mnnit.ac.in) (email id of Dr Sameer Srivastava, Department of Biotechnology) with the subject of the email as "Application for PRS-I (on contract) in ICMR Project: Adv. No-03/2025-26/BT/PRS-I", before 28/10/2025, 5.00 PM (IST).

**Description and Objectives of the Project:** We will investigate the genetic and epigenetic biomarkers of EOCCRs using NGS based methods methods. RNA-Seq and Methylome seq. Further, validation of genes and pathways identified by our integrated in silico approach will be performed to establish association of identified genes with clinicopathological features of collected tumor samples to explore their potential as diagnostic and prognostic biomarkers. This study will provide information about the pathways which are perturbed in EOCCRs sample and shall shed some light on EOCCRs etiology. The Project JRF is expected to have previous experience in bioinformatics, preferably in NGS data analysis.

The position is purely temporary and will be governed by the funding agency rules & service conditions of the Office of the Dean (Research & Consultancy), MNNIT Allahabad.

<b>Name and Number of Position :</b>	Project Reseach Scientist-I 1 Position (One)
<b>Essential Qualifications :</b>	M.Tech./M.Sc. in Biotechnology, Bioinformatics, Life Sciences, Biochemistry, Molecular Human Genetics, Molecular Biology or any relevant discipline suitable to the work proposed in the project. NET/ GATE qualified <b>Desirable Experience:</b> 75% marks or equivalent CGPA in M.Sc. or 65% in related area.
<b>Fellowship :</b>	Rs. 56,000.00 per month + HRA (20%)
<b>Other Benefits:</b>	Accommodation may be available as per the availability and the Institute norms. Candidate selected for the PRS-I may register for Ph.D. if eligibility conditions as set by institute is met by him/her. Facility of yearly leave, carryover leave, medical benefits etc. may be available as per applicable rules of the project staff
<b>Age Limit :</b>	As per ICMR guidelines (Age limit is relaxable as per GOI guidelines)
<b>Tenure of Appointment :</b>	Appointment will be made on contract basis for a period of 4 months or till ending date of the project whichever is earlier.



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**Note:**

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept application at any time, and consider candidates of exceptional credentials without applications.
3. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.
4. Shortlisted Candidates will be informed by e-mail about the interview date. So, the candidate must provide valid E -mail IDs in their applications.
5. Shortlisted candidates have to present themselves for the interview on the interview date with updated CV, publications if any and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications. **The mode of interview will be informed to the shortlisted candidates via the email id provided in the application form.**
6. Applicants in employment (private, government or any other organization) are required to submit a “**No Objection Certificate**” from the employer at the time of interview.
7. No TA/DA will be paid for appearing in the interview.

Name of Principal Investigator : Dr. Sameer Srivastava  
Designation : Associate Professor  
Department : Biotechnology



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Department of Biotechnology  
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**For office use only**

**Application No.....**

**APPLICATION FORM**

**Advt.No03/2025-26/BT/PRS-I**

**Dated.....**

<b>Research Project Entitled</b>		<b>Investigating Aetiology of Early Age Onset Colorectal Cancers (EOCRC) using MultiOmics technology: A case and control study</b>				<b>Self Attested recent passport size Photograph</b>
<b>Funding Agency</b>		ICMR, GOI, N. Delhi				
<b>Name of P.I.</b>		Dr. Sameer Srivastava				
<b>Name of Position</b>		Junior Research Fellow (on contract)				
<b>Department/Section</b>		Biotechnology				
<b>1.</b>	Name of the Candidate (In Capital letter)					
<b>2.</b>	Sex (Male/Female)					
<b>3.</b>	Marital Status (Married/Unmarried)					
<b>4.</b>	Date of Birth					
<b>5.</b>	Age as on last date of application	_____ Years _____ Months _____ Days				
<b>6.</b>	Father's/Husband's Name					
<b>7.</b>	Present/Contact Address					
<b>8.</b>	Permanent Address					
<b>9.</b>	Mobile No.					
<b>10.</b>	E-mail					
<b>11.</b>	Nationality/State					
<b>12.</b>	Category	Gen/SC/ST/OBC/PH _____ (enclosed attested copy of certificate) and women				
<b>13.</b>	NET/GATE	A. NET: Yes/No; Roll. No.: _____, Year: _____, Score/Rank _____ B. GATE: Yes / No; Roll. No.: _____, Year: _____, Score/Rank _____				
<b>14.</b>	Educational Qualification					
<b>Qualification</b>		<b>Subject/Discipline</b>	<b>Board/Institute/Univ.</b>	<b>Year</b>	<b>% of marks</b>	<b>Division</b>
10th or equivalent						
12th or equivalent						
Diploma, if any						
B.Sc./B.E./B.Tech.						
M.Sc.						
M.Phil./M.E./M.Tech*						
<b>Any other degree (if any)</b>						

**\*Title of M.Sc./M.Tech. Thesis.....**  
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15.	Details of Experience in chronological order. Enclose a separate sheet duly authenticated under your signature if necessary						
	Organization	Position	Salary/Emoluments	Nature of Duties	Nature of appointment	Period of Experience Year Month Days	
16.	Research Publications (Attach list):-				Numbers :		
	SCI Journals :						
	Non SCI Journals :						
	International Conference/Seminar ./ Symposium Proceeding :						
	National Conference/Seminar ./Symposium Proceeding :						
17.	Any other information						
18.	Indicated whether you propose to register for higher degree* at MNNIT, Allahabad. Yes/No (Name of higher degree is Ph.D.)						

**Note:-** \*Those candidates who wish to be admitted as student for higher degree must fulfill at least the minimum eligibility for the respective admission as available on the Institute website.

**DECLARATION**

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed/ distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice.

Place:

Date:

(Signature of the Applicant)

**Enclosure- Self attested copy of documents**

1. Proof of Date of Birth
2. Mark sheets & certificates of all the examination passed
3. Category Certificate, if applicable
4. NET/GATE score card, if passed
5. Publications .
6. Experience certificate, if any