



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. 01(171-R&C)/Project JRF/BT/2024-25

Dated- 27-05-2024

Advertisement for the Post of Junior Research Fellow (On Contract)

Applications are invited from Indian nationals for the post of Junior Research Fellow (on contract) in DST-SERB CRG research project entitled “**Investigating the role of RSPO2 mediated tumor suppressive or oncogenic activity in metastatic CRC cells: A therapeutic approach**” under DST-SERB CRG grant proposal” sanction letter no. **CRG/2023/006956** dated 05/03/2024 sponsored by DST-SERB, GOI, New Delhi.

The duly completed application (hard copy) on prescribed format along with scanned copies of supporting documents must reach “**Office of Dean (Research & Consultancy), MNNIT Allahabad, 211004, Prayagraj, U.P.**”. A soft copy of the same must be emailed to sameers@mnnit.ac.in (email id of Dr Sameer Srivastava, Department of Biotechnology) with the subject of the email as "Application for JRF (on contract) in DST-SERB Project: Adv. No. 01(171-R&C)/Project JRF/BT/2024-25. A **Hard copy** and **email** of the **complete application** must reach on or before **17th June 2024, 5.00 PM (IST)**.

Description and Objectives of the Project: RSPO2 expression and hypermethylation status as a biomarker of CRC pathogenesis has not been explored in the Indian population. Correlation and association studies to be performed in this context to evaluate its diagnostic and or prognostic potential in CRCs. Functional role of RSPO2 in non canonical Wnt pathway and other signaling pathways implicated in metastatic CRC is still unexplored. Regulation of expression of RSPOs (including RSPO2) is still obscure. Therapeutic potential of RSPO2 in the context of metastatic CRC is largely unknown.

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.

Number of Position :	1 (One)
Essential Qualifications :	Postgraduate degree in basic science OR Graduate/ Post Graduate Degree in professional course selected through a process described through any one of the following: Scholars who are selected through NET and/or GATE or any national level examinations conducted by central government departments and their agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NSER etc. qualified Desirable Experience: 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.75% marks or 8.0 CGPA in M.Sc. or 65% marks or 6.5 CGPA in M.Tech. One year research experience in related area: NGS data analysis preferable
Fellowship :	Rs. 31,000.00 per month + HRA (16%)
Other Benefits:	Accommodation may be available as per the availability and the Institute norms. Candidate selected for the JRF 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
Age Limit :	As per DST-SERB guidelines (Age limit is relaxable as per DST-SERB/GOI guidelines)
Tenure of Appointment :	Appointment will be made on contract basis for a period of one year initially, which may be extended depending on the performance evaluation on yearly basis till the end of project.

Note:



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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.
8. Address for sending hard copy of the application “ Dean (Research & Consultancy), MNNIT Allahabad, Prayagraj-211004.

Name of Principal Investigator : Dr. Sameer Srivastava
Designation : Assistant Professor
Department : Biotechnology
email id : sameers@mnnit.ac.in



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For office use only

Application No.....

APPLICATION FORM

Adv. No. 01(171-R&C)/Project JRF/BT/2024-25

Dated.....

Research Project Entitled		Investigating the role of RSPO2 mediated tumor suppressive or oncogenic activity in metastatic CRC cells: A therapeutic approach”				Self Attested recent passport size Photograph
Funding Agency		DST-SERB CRG grant				
Name of P.I.		Dr. Sameer Srivastava				
Name of Position		Junior Research Fellow (on contract)				
Department/Section		Biotechnology				
1.	Name of the Candidate (In Capital letter)					
2.	Sex (Male/Female)					
3.	Marital Status (Married/Unmarried)					
4.	Date of Birth					
5.	Age as on last date of application	_____ Years _____ Months _____ Days				
6.	Father's/Husband's Name					
7.	Present/Contact Address					
8.	Permanent Address					
9.	Mobile No.					
10.	E-mail					
11.	Nationality/State					
12.	Category	Gen/SC/ST/OBC/PH _____ (enclosed attested copy of certificate) and women				
13.	NET/GATE	A. NET: Yes/No; Roll. No.: _____, Year: _____, Score/Rank _____ B. GATE: Yes / No; Roll. No.: _____, Year: _____, Score/Rank _____				
14.	Educational Qualification					
Qualification		Subject/Discipline	Board/Institute/Univ.	Year	% of marks	Division
10th or equivalent						
12th or equivalent						
Diploma, if any						
B.Sc./B.E./B.Tech.						
M.Sc.						
M.Phil./M.E./M.Tech*						
Any other degree (if any)						

*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 examinations passed
3. Category Certificate, if applicable
4. NET/GATE score card, if passed
5. Publications .
6. Experience certificate, if any

Note: inability to submit application form in this format will result in cancellation of the application