NATIONAL CENTRE FOR CELL SCIENCE, PUNE

(An autonomous Institution of the Department of Biotechnology, Government of India)

NCCS Complex, Savitribai Phule Pune University Campus, Ganeshkhind, Pune - 411007, Maharashtra. India

Advt. No. NCCS/Project Management Cell/P05/2024

WALK IN INTERVIEWS FOR DIFFERENT PROJECT POSITIONS ON EXTRAMURAL PROJECTS

IMPORTANT INSTRUCTIONS

The candidates fulfilling the requirements as per the essential qualifications may attend the Walk In Interviews as per the date mentioned below. All should report at 09.30 am sharp at the address given below and those candidates appearing for the interview should register their names in the register, kept at the Security Gate.

Address: National Centre for Cell Science, NCCS Complex, Savitribai Phule Pune University Campus, Ganeshkhind Road Pune - 411007, Maharashtra State, India.

INTERVIEW DATES: 21st & 22nd August, 2024.

CANDIDATES REPORTING AFTER 09.30 AM WILL NOT BE PERMITTED TO ATTEND THE INTERVIEW, WHICH MAY PLEASE BE NOTED.

In case the number of candidates appearing for the interview is large the interviews will continue 23rd August, 2024.

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The National Centre for Cell Science (NCCS) is an autonomous institution of Department of Biotechnology, Ministry of Science & Technology, Government of India, for a mandate of basic research, teaching & training, and as a national repository for cell lines/hybridomas etc. The Centre is located in the midst of academically enriched environment of Savitribai Phule Pune University Campus, Pune. NCCS invites applications for following posts on various extramural projects purely on temporary basis.

Sr. No.:	01					
Name of the Post:	Project Scientist II					
Number of posts:	01 (One)					
Name of the Project:	JC Bose Fellowship					
Name of the PI:	Dr. Shekhar Mande					
Essential Qualification & Experience:	(i) Doctoral Degree in Science or Master's Degree in Engineering or Technology from a recognized University or equivalent; and (ii) Three years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.					
Desirable Experience:	Proficiency in X-ray Crystallography / CryoEM single particle analysis.					
Project Tenure:	Up to 24/09/2024, Further extension awaited.					
Total Monthly Emoluments:	Rs. 67000/- + HRA					
Age limit:	Not more than 40 years as on last date of application.					

Sr. No.:	02					
Name of the Post:	Senior Research Fellow (SRF)					
Number of posts:	01 (One)					
Name of the Project:	Identifying the role of host F-box proteins, a component of E3 ubiquitin ligase complex, in HIV-1 pathogenesis and their potential use as therapeutic target against the virus.					
Name of the PI:	Dr. Debashis Mitra					
Essential Qualification & Experience:	Post Graduate Degree in Basic Science or Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following & should have 2 years of research experience. A. Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) and/or GATE. B. The selection process through 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, NISER etc.					
Desirable Experience:	2 Years research experience as JRF in Mammalian Cell Culture, Molecular Biology and Virology will be necessary for the execution of the project and thus will be preferred.					
Project Tenure:	Up to 09/06/2027					
Total Monthly Emoluments:	Rs. 42000 /- + HRA					
Age limit:	Not more than 32 years as on last date of application.					

Sr. No.:	03					
Name of the Post:	Project Associate - II					
Number of posts:	01 (One)					
Name of the Project:	Generation of novel high-affinity human monoclonal antibody cocktail against Rabies virus for efficacious post-exposure prophylaxis.					
Name of the PI:	Dr. Akanksha Chaturvedi					
	Master's Degree in Natural or Agricultural Sciences / MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent;					
Essential Qualification & Experience:	And					
	2 years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services.					
Desirable Experience:	Experience in antibody cloning, molecular biology techniques, protein & antibody expression, PBMC isolation, ELISA, neutralization assays, SPR is needed.					
Project Tenure:	Up to 31/08/2025					
	 (i) 35,000/- + HRA to Scholars who are selected through (a) National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or 					
Total Monthly Emoluments:	 (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) 28000/- + HRA for others who do not fall under (i) above. 					
Age limit:	Not more than 35 years as on last date of application.					

Sr. No. 04	Dr. Deepa Subramanyam					
Advertisement						
Position	Junior Research Fellow (JRF)					
Number of Vacancy	01 (One)					
Project Title	Investigating the role of clathrin light chain in neural development and function.					
Department	Department of Biotechnology					
Project Tenure	3 Years					
Job Description	The JRF will be responsible for Drosophila melanogaster stocks maintenance, setting up crosses, dissections, behavioural analysis, image and video analysis and molecular biology associated with the project. Experience with Drosophila genetics, setting up crosses, dissection, immunocytochemistry, confocal imaging, image analysis, data analysis, molecular biology, cloning.					
Essential Qualification	B.S. 4 years programme / BPharm / MBBS / Integrated BS-MS / MSc / BE / BTech or equivalent degree, with 55% marks and passing of NET/GATE test.					
Age Limit	28Yrs.					
Age relaxation	The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.					
Fellowship	37000/- + HRA in First & Second years, 42000/- + HRA in 3" upon upgradation.					

Sr. No. 05	Dr. Vidisha Tripathi
Advertisement	
Position	Junior Research Fellow (JRF)
Number of Vacancy	01 (One)
Project Title	Molecular and functional studies on LNCRNA-Guided regulation
	of replication stress response and genome integrity in mammalian cells.
Department	Department of Biotechnology
Project Tenure	3 Years
Job Description Essential Qualification	The candidate will take lead on the execution of the project and report to the PI with research updates in a timely manner. In brief, the candidate will be handling mammalian cell culture; performing molecular biology & cell biology assays, routine lab work; reading relevant literature and participating in lab seminars and work presentations. The candidate will also prepare timely progress report of the project and write manuscript as and when required. The candidate having prior experience of mammalian cell culture, molecular biology and of RNA related lab techniques is preferable. B.S. 4 years programme /BPharm/MBBS/Integrated
	BS-MS/MSc/BE/BTech or equivalent degree, with 55% marks and passing of NET/GATE test.
Age Limit	28Yrs.
Age relaxation	The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Fellowship	37000/- + HRA in First & Second years, 42000/- + HRA in 3" upon upgradation.

Sr. No.:	06					
Name of the Post:	Junior Research Fellow (JRF)					
Number of posts:	01 (One)					
	Recognition of RNA structural motifs by bespoke small-molecules					
Name of the Project:	to interrogate and alter RNA-RBP interactions associated with					
	phase-separated toxic aggregate formation.					
Name of the PI:	Dr. Sanjukta Mukherjee					
	Post Graduate Degree in Basic Science or Graduate / Post					
	Graduate Degree in Professional Course selected through a process					
	described through any one of the following					
Essential Qualification & Experience:	 A. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and/or GATE. B. The selection process through 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, NISER etc. 1 - 3 years' experience in the field of Chemistry /Chemical 					
	Science / Pharmaceutical Chemistry / Medicinal Chemist and					
	related field with proficiency in Organic synthesis / Column					
Desirable Experience:	chromatography / HPLC. 1-3 years of experience in drug discovery					
Desirable Experience.	field either in academic institute / industry (CRO or R&D) with					
	experience in NMR and Mass data analysis. In addition, prior					
	experience in various biophysical experiments (e.g., SPR, CD, UV,					
	FL etc.) will be given preference.					
Project Tenure:	Up to 14/03/2029					
Total Monthly Emoluments:	Rs. 37000/- + HRA					
Age limit:	Not more than 28 years as on last date of application.					

Sr. No.:	07						
Name of the Post:	Junior Research Fellow (JRF)						
Number of posts:	01 (One)						
Name of the Project:	Understanding the molecular mechanism of biogenesis of lysosome-related organelles using the Tetrahymena thermophila model system.						
Name of the PI:	Dr. Santosh Kumar						
Essential Qualification & Experience:	Post Graduate Degree in Basic Science or Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following A. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and/or GATE. B. The selection process through 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, NISER etc. Candidate should have some experience with the following						
Desirable Experience:	 Cell culture handling and subcellular fractionation of organelles HPLC, protein purification using Affinity & gel-exclusion chromatography In-vivo and In-vitro protein-protein interaction and western blotting Confocal microscopy, Gene cloning and RT-PCR 						
Project Tenure:	Up to 31/08/2028						
Total Monthly Emoluments:	Rs. 31000/- + HRA						
Age limit:	Not more than 28 years as on last date of application.						

Sr. No.:	08				
Name of the Post:	Project Associate - I				
Number of posts:	01 (One)				
Name of the Project:	JC Bose Fellowship				
Name of the PI:	Dr. Shekhar Mande				
Essential Qualification & Experience:	Master's Degree in Natural or Agricultural Sciences / MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent;				
Desirable Experience:	Experience in Protein Biochemistry / Biophysics.				
Project Tenure:	Up to 24/09/2024, Further extension awaited.				
Total Monthly Emoluments:	 (i) Rs. 31000/- + HRA to Scholars who are selected through: (a) National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) Rs. 25000/- + HRA for others who do not fall under (i) above. 				
Age limit:	Not more than 35 years as on last date of application.				

Sr. No.:	09					
Name of the Post:	Project Associate - I					
Number of posts:	01 (One)					
Name of the Project:	Understanding the functions of Annulate Lamellae, an underexplored cell organelle.					
Name of the PI:	Dr. Jomon Joseph					
Essential Qualification & Experience:	Master's Degree in Natural or Agricultural Sciences / MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent;					
Desirable Experience:	A minimum of one year research experience in animal cell culture, molecular biology and / or cell biology.					
Project Tenure:	Up to 21/03/2025					
Total Monthly Emoluments:	(i) Rs. 31000/- + HRA to Scholars who are selected through (a) National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) Rs. 25000/- + HRA for others who do not fall under (i) above.					
Age limit:	Not more than 35 years as on last date of application.					

Sr. No.:	10				
Name of the Post:	Project Associate - I				
Number of posts:	01 (One)				
Name of the Project:	Understanding the molecular mechanism of biogenesis of lysosome-related organelles using the Tetrahymena thermophila model system.				
Name of the PI:	Dr. Santosh Kumar				
Essential Qualification & Experience:	Master's Degree in Natural or Agricultural Sciences / MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent;				
Desirable Experience:	Candidate should have some experience with the following techniques: • Cell culture handling and subcellular fractionation of organelles • HPLC, protein purification using Affinity & gel-exclusion chromatography • In-vivo and In-vitro protein-protein interaction and western blotting • Confocal microscopy, Gene cloning and RT-PCR				
Project Tenure:	Up to 31/08/2028				
Total Monthly Emoluments:	Rs. 25000/- + HRA				
Age limit:	Not more than 35 years as on last date of application.				

Sr. No.:	11				
Name of the Post:	Project Assistant				
Number of posts:	01 (One)				
Name of the Project:	Recognition of RNA structural motifs by bespoke small-molecules to interrogate and alter RNA-RBP interactions associated with phase-separated toxic aggregate formation.				
Name of the PI:	Dr. Sanjukta Mukherjee				
Essential Qualification & Experience:	B.Sc. / 3 years Diploma in Engineering & Technology.				
Desirable Experience:	1-3 years' experience in Biological Sciences. Proficient in cell-based assays such as qRT-PCR, Western blot, gel electrophoresis, transfection, and transduction (including preparation and characterization of stably expressed cell lines using qRT-PCR and fluorescence microscopy). Skilled in plasmid construct preparation, clone selection and data processing, analysis, and plotting.				
Project Tenure:	Up to 14/03/2029				
Total Monthly Emoluments:	Rs. 20000/- + HRA				
Age limit:	Not more than 50 years as on last date of application.				

GENERAL INSTRUCTIONS:

Kindly bring the Application format duly filled in along with original documents and one set of self-attested copies mentioned below:

- 1. Application format duly filled. (Available below the Advertisement)
- 2. Proof of date of birth (Please see Annexure A)
- 3. Recent passport size colour photograph.
- 4. Essential qualifying Final / Provisional Degree certificate as per the advertisement.
- 5. Copies of NET/GATE/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, NISER, etc and other relevant documents, if applicable.
- 6. Caste Certificate, <u>Latest/valid</u> non-creamy layer certificate, if applicable.
- 7. Work experience certificates, if applicable.

The duration of offer will be determined based on fund availability.

Other important Points:

- 1. The Director (Additional Charge), NCCS reserves the right to enhance/reduce the number of posts and cancel the recruitment process, if required. Additional percentage and experience cut-off will be applied during the screening process, if required.
- 2. The prescribed educational qualifications and experience are the bare minimum and mere possession of same does not entitle candidates to be called for Walk in Interviews. The Centre reserves the right to call for Walk in Interviews only those candidates who in its opinion are likely to be suitable.
- 3. Number of candidates to be called for the interview may be restricted to a reasonable limit after taking into consideration the essential qualifications and desirable experience over and above the minimum prescribed, in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field at the time of applying. No interim enquiries/correspondence/communication of any sort will be entertained on this matter.
- 4. The above advertised positions are filled up purely on temporary basis for the limited time on the extramural projects funded by various funding agencies. The position will automatically co-terminus on the completion of the candidate's tenure. The appointed person shall have no claim of appointment/absorption in funding agency or in NCCS, Pune.
- 5. Fellowship/Emoluments: Emoluments to the research personnel engaged under project will be made in accordance with the sanction order or latest DST O.M whichever the case may be.

- 6. Age relaxation for advertised positions except serial number 04 & 05 limit will be considered as on closing date of receipt of application. Age relaxation of 5 years in case of Women/SC/ST/PH candidates and 3 years in case of OBC candidates will be given as per Government of India rules. OBC candidates must produce latest/valid non-creamy layer certificate. Reservation as per Govt. of India norms will be followed.
- 7. Age & Experience may be relaxed in exceptional cases by the Competent Authority.
- 8. No TA/DA will be admissible for attending the interview.
- 9. Canvassing in any form and/or bringing in any influence will be treated as disqualification for the post.
- 10. The posts advertised shall be need based without any commitment for its filling.
- 11. Selected candidates will have to join duty within one month of the receipt of offer of appointment.
- 12. Lower positions may be offered, if candidates are not found suitable for the above advertised positions.

ADVT. NO. NCCS/PMC/P05/2024

Date of Publication: 24th July, 2024

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In charge,

Project Management Cell, NCCS

Annexure A	(for	Proof	of d	ate of	Brith)
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 $\underline{https://drive.google.com/file/d/1E8fLmGaRSq1WuebWxoGGGtPuNG2MGCyT/view?usp=sharing}$

राष्ट्रीय कोशिका विज्ञान केन्द्र, पुणे NATIONAL CENTRE FOR CELL SCIENCE, PUNE

(जैव प्रौद्योगि की विभाग, भारत सरकार की स्वायत्त संस्था /

An autonomous Institution of the Department of Biotechnology, Government of India) एनसीसीएस कॉम्प्लेक्स, सावित्रीबाई फुले पुणे विश्वविद्यालय परिसर/ Savitribai Phule Pune University Campus, गणेशखिंड/Ganeshkhind, पूणे/ Pune - 411007, महाराष्ट्र/ Maharashtra, भारत/India.

आवेदन प्रारूप / APPLICATION FORMAT

सारी जानकारी युक्तब्यौरे केवल ब्लॉक अक्षरों में भरें /All details should be filled up in block letters only.

01)	नाम / Name (उपनामपहले /	नवीनतम पास पोर्ट साइज़
	SURNAME- FIRST	फ़ोटोग्राफ़ चिपकाएं
	NAME)	
02)	, and the second	/
(A CC 1
	Father/Spouse	Affix latest passport
03)	विज्ञापनसं, जिस पद के लिए आवेदन किया	size photograph
	है एवं उसकी संख्या / Advt. No.	
	Applied Post & Post Sr.	
	No.	
04)	जन्मतिथि / Date of Birth	
05)	आवेदन प्राप्ति के अंतिम दिनांक पर आयु /	
	Age as on closing date of	
	application (YY. MM. DD)	
06)		
00)	शहर पिन कोडसं, शहर/गाँव, जिला, राज्य एवं राष्ट्रसहित स्थायी	
I)	पता/ Permanent Address along with City Pin	
	Code No., City/Village, District, State &	
	Country.	
06)	शहरपिनकोडसं, शहर/गाँव, जिला, राज्य एवं राष्ट्रसहित पत्राचार का	
II)	पता/ Correspondence Address along with	
	City Pin Code No., City/Village, District,	
	State & Country.	
06)	*वैध ईमेल / Valid E-Mail Address:	
III)	*बैध टेलिफोन/ मोबाइल नंबर/ Valid	
	Telephone/Mobile Number(s):	
	receptione/violine runiber(s).	

नवीनतम पास पोर्ट साइज़

^{*}कृपया सुनिश्चित करें कि ई-मेलआईडी मोबाइल नंबर सही और सुपाठ्यहै / Please make sure that the E-mail ID& mobile number is correct and legible. उम्मीदवारोंको कम से कम एक वर्ष के लिए अपना मोबाइल नंबर और ई-मेलआईडी सक्रिय रखने की सलाह दी जाती है / Candidates are advised to keep their mobile no and E-mail ID active at least for one year.

07) लिंग/Gender:08) वैवाहिक स्थिति∕ौ	Marital status:				
09) राष्ट्रीयता/Nationality: 10) क्या एससी/एसटी/ओबीसी हैं/Whether SC/ST/OBC/ 11) ओबीसी उम्मीदवार के लिए- निर्दिष्ट करें कि एनसीएल कब तक वैध है/For OBC candidate –Specify, NCL is valid up to: 12. उत्तीर्ण हुई अतिरिक्त योग्यता परीक्षा (ए)/ Additional Qualifying Examination(s) passed					
(A) सीएसआइआर/CSIR/युजीसी-नेट/UGC- NET/एलएस/ LS पंजीकरण/अनुक्रमांक / Registration/Roll No.: परीक्षा तिथि /Date of exam: तक वैधता / Valid till: उत्तीर्ण होने का वर्ष/Year of Passing:	(B) गेट/GATE/डीबीटी-जेआरएफ DBT-JRF (श्रेणी/Category-II अध्येतावृत्ति/Fellowship) पंजीकरण/अनुक्रमांक/ Registration/Roll No.: परीक्षा तिथि/Date of exam: तक वैधता Valid till: उत्तीर्ण होने का वर्ष/Year of Passing:				

13. शैक्षिकयोग्यता (एस एस सी से शुरू करना है)/Educational Qualification: (Starting from SSC onwards)

उपाधि/डिग्री/ Degree/ परीक्षाउत्तीर्ण/ Examination passed	बोर्ड/ विश्वविद्यालय का नाम/ Name of the Board/University	विषय/ विशेषविषय/ Subjects/Specia lization	कुलप्राप्तांक / Total Marks Obtained/O ut of	प्रतिशत/ श्रेणी/ Percentage / Grade	उत्तीर्ण होने का महीना एवं वर्ष/ Month & Year of passing

14. अनुभव/Experience: (वर्तमान / तत्काल अंतिम नियोक्ता से शुरू/Starting from the present/immediate last employer)

संगठन का नाम/Name of the organization, कौन से पद पर नियुक्त थे/ Post Held और/& रिपोर्टिंग	अवधि/ Period		वेतनमान/Scale of Pay और/& कुल	नौकरी की प्रकृति / Nature of	छोड़ने का कारण / Reasons
मार्गदर्शक/ Reporting guide/प्रमुख/ head/प्रभारी अधिकारी/ In- charge officer	से/From	तक/To	परिलब्द्धियाँ/ Gross Emoluments	Job	for Leaving

15कुल अनुभव <i> </i>	TOTAL	EXPERIE	ENCE:	वर्ष/ Year	(s)महीने/Month(s)		
टिप्पणी/Note: प्रम	ाण पत्र के	बिना अनुभव	परविचार नहीं	किया जाएगा/	Experience without	certificate s	hall not be
considered.							

16.संपूर्ण संदर्भ के साथ अनुसंधान प्रकाशन (यदि है तो)/ Research Publications with full references (if any)

17. पद प्राथमिकताएँ मैं प्रस्तुत करता/करती हूँ / I am herewith submitting my post preferences (निम्न सारणी में पद का नाम एवं सिरीयल नंबर लिखें / Write serial number and name of the post & PI Name in the below table.)

पद अनु क्र/ Post Sr. No.	पद अनु क्र/ Post Sr. No.
पहली प्राथमिकता /	दूसरा अधिमान/
1st Preference	2 nd Preference
(Write PI Name)	(Write PI Name)

18. घोषणा/ DECLARATION

में एत दद्वारा घोषणा करता / करती हूँ कि विज्ञापन में दर्ज किए हुए अनुदेश एवं मार्गदर्शन सूचनाओं के मैंने सावधानी से पढ़ा है। मेरे ज्ञानऔर विश्वासके अनुसार मेरे द्वारा दीगई सभी जानकारी /आंकडें सही है , आवेदन में अगर कोई सूचना / डेटा गलत पाया जाता है या अपूर्ण आवेदन फॉर्म पाया जाता है तब, मेरी उम्मीदवारी अस्वीकृति के लिए उत्तरदायी है। / I hereby declare that I have carefully read the instructions and guidelines mentioned in the advertisement. To the best of my knowledge and belief all the information/data provided by me are true and correct, if any information/data found incorrect in the application or furnishing of incomplete application form. Then, my candidature is liable for rejection.

दिनांक/ Date: - (आवेदक का नाम एवं हस्ताक्षर / Name & signature of the applicant)