

# NATIONAL CENTRE FOR CELL SCIENCE, PUNE

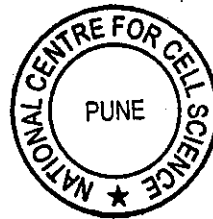
(An autonomous Institution of the Department of Biotechnology, Government of India)  
NCCS Complex, Pune University Campus, Ganeshkhind, Pune - 411007, Maharashtra, India

Advt. No. NCCS/Project Management Cell/P01/online/2021

## APPLICATIONS FOR DIFFERENT PROJECT POSITIONS ON EXTRAMURAL PROJECTS

### IMPORTANT INSTRUCTIONS

The candidates fulfilling the requirements and suitable as per the essential & desirable experience will be shortlisted for an **online interview**. The list of shortlisted candidates and details of the interview would be shared through the institutional website during last week of March 2021



*[Handwritten Signature]*  
In charge  
(PMC)

# NATIONAL CENTRE FOR CELL SCIENCE, PUNE

(An autonomous Institution of the Department of Biotechnology, Government of India)  
NCCS Complex, Pune University Campus, Ganeshkhind, Pune - 411007, Maharashtra, India

## Advt. No. NCCS/Project Management Cell/P01/Online/2021 Online Interview

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 University of Savitribai Phule Pune Campus, Pune. NCCS invites applications for following posts on various extramural projects purely on temporary basis.

Sr. No.	01
Name of the Post	Research Associate - I
Number of posts	01(One)
Name of the Project	Structural Investigations of GluK2 and GluK3 kainate receptors in lipidic environment.
Name of the PI	Dr. Janesh Kumar
Essential Qualification & Experience:	Ph. D/MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after MVSc/M.Pharm/ME/M.Tech with at least one research paper in Science Citation Indexed.(SCI) journal.
Desirable Qualification & Experience:	Expertise in molecular biology, cloning, protein expression and purification. Membrane protein purification, structure determination, cyroEM, or X-ray crystallography.
Project Tenure:	3 Years
Total Monthly Emoluments	47000/- + HRA
Age	Not more than 35 years as on last date of application

Sr. No.	02
Name of the Post	<b>Senior Research Fellow</b>
Number of posts	01(One)
Name of the Project	"Elucidating the role for Toll-like receptor 9 mediated extracellular vesicle release from B cells."
Name of the PI:	Dr. Akanksha Chaturvedi
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 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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc
Desirable Qualification & Experience:	Preference will be given to individuals with experience in Immunology / cell biology
Project Tenure:	Up to 26/03/2023
Total Monthly Emoluments	Rs. 35000/- + HRA
Age	Not more than 32 years as on last date of application

Sr. No.	03
Name of the Post	<b>Senior Research Fellow</b>
Number of posts	01(One)
Name of the Project	To understand the immunosuppressive activity of secretory PD-L1 and its regulation by F-Box proteins to develop potent immunotherapeutic leads for Cancer.
Name of the PI:	Dr. Manas Santra
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 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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc

Desirable Qualification & Experience:	Experience in tissue culture, immunoblotting, molecular cloning, immunofluorescence will be preferred.
Project Tenure:	3 Years
Total Monthly Emoluments	Rs. 35000/- + HRA
Age	Not more than 32 years as on last date of application

Sr. No.	04
Name of the Post	<b>Junior Research Fellow</b>
Number of posts	01(One)
Name of the Project	Role of complement anaphylatoxins C3a, C4a and C5a generated intracellularly in the infection locale in providing protection against viral infection
Name of the PI:	Dr. Arvind Sahu
Essential Qualification & Experience:	<p>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.</p> <p>A. Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.</p> <p>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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.</p>
Desirable Qualification & Experience:	Experience in molecular biology and protein expression techniques will be preferred.
Project Tenure:	Up to 11/03/2022
Total Monthly Emoluments as per Essential Qualification & Experience for JRF.	Rs. 31000/- + HRA
Total Monthly Emoluments as per Essential Qualification & Experience for JRF with 2 years research experience.	Rs. 35000/- + HRA
Age	Not more than 28 years as on last date of application.

<b>Sr. No.</b>	<b>05</b>
<b>Name of the Post</b>	<b>Junior Research Fellow</b>
<b>Number of posts</b>	01(One)
<b>Name of the Project</b>	Effect of Neuro - Immune communication in the Gut Inflammation and Autoimmunity
<b>Name of the PI:</b>	Dr. Girdhari Lal
<b>Essential Qualification &amp; Experience:</b>	<p>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.</p> <p>A. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.</p> <p>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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.</p>
<b>Desirable Qualification &amp; Experience:</b>	Experience in Molecular biology and cell culture will be preferred.
<b>Project Tenure:</b>	Up to 24/06/2024
<b>Total Monthly Emoluments</b>	Rs. 31000/- + HRA
<b>Age</b>	Not more than 28 years as on last date of application.

<b>Sr. No.</b>	<b>06</b>
<b>Name of the Post</b>	<b>Junior Research Fellow</b>
<b>Number of posts</b>	01(One)
<b>Name of the Project</b>	The neurophysiological pathways of emesis in Drosophila melanogaster.
<b>Name of the PI:</b>	Dr. Gaurav Das.
<b>Essential Qualification &amp; Experience:</b>	<p>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.</p> <p>a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.</p> <p>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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.</p>
<b>Desirable Qualification &amp; Experience:</b>	Experience in handling fruit flies. Experience in fly genetics and behaviour assays. Desirable to have decent communication-written and presentation skills. Some experience in nucleic acid sequencing analysis will be good.
<b>Project Tenure:</b>	Up to 11/06/2023
<b>Total Monthly Emoluments</b>	Rs. 31000/- + HRA
<b>Age</b>	Not more than 28 years as on last date of application.

<b>Sr. No.</b>	<b>07</b>
<b>Name of the Post</b>	<b>Project Associate - 1</b>
<b>Number of posts</b>	01(One)
<b>Name of the Project</b>	Neurobiology of food choices driven by nutrient-specific memories and high calorie diets.
<b>Name of the PI:</b>	Dr. Gaurav Das
<b>Essential Qualification &amp; Experience:</b>	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.
<b>Desirable Qualification &amp; Experience:</b>	Research experience involving quantitative PCR, gene expression studies, FACs, etc. will be preferred.
<b>Project Tenure:</b>	Up to 12/02/2023
<b>Total Monthly Emoluments</b>	i) Rs. 31000/- + HRA to scholars who are selected through a. National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE 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.
<b>Age</b>	Not more than 35 years as on last date of application

<b>Sr. No.</b>	<b>08</b>
<b>Name of the Post</b>	<b>Technical Assistant (Senior Lab Assistant)</b>
<b>Number of posts</b>	01(One)
<b>Name of the Project</b>	COE: Project 1 - Structural perspective of molecular interactions in Pathogenicity: Role of regulatory proteins of HIV – 1 and Heat Shock proteins of M. Tuberculosis.
<b>Name of the PI:</b>	Dr. Janesh Kumar
<b>Essential Qualification &amp; Experience:</b>	B.Sc./ 3 years Diploma in Engineering and Technology.
<b>Desirable Qualification &amp; Experience:</b>	Candidates with experience in Gene cloning, Mutagenesis, Protein experience and purification would be preferred.
<b>Project Tenure:</b>	Up to 27/12/2021
<b>Total Monthly Emoluments</b>	Rs. 17040/- Fixed
<b>Age</b>	Not more than 50 years as on last date of application

## **GENERAL INSTRUCTIONS:**

Interested candidates should send the completed application by email to [pmconline@nccs.res.in](mailto:pmconline@nccs.res.in) on or before **16<sup>th</sup> March, 2021**.

- 1) The complete application template in the prescribed format is available below this advertisement (as word and PDF file)
- 2) **Mention "Serial Number & Name of Position" in the subject line of the email.** You can apply for a maximum of three positions. If you are applying for more than one position, please send separate applications through email, with separate subject lines and attach all other documents in all emails.
- 3) Recent passport size photograph and photocopies of relevant certificates, and other testimonials in support of age, qualification, experience etc. as mentioned below, may be scanned and attached with the application format which is enclosed below the advertisement.
- 4) **In the email, the applicant must attach all self-attested scanned certificates in support of date of Birth, Educational Qualifications (Secondary School Certificate onwards), Work Experience (on respective letter heads wherever they have worked, signed and dated by the authorized person), Details of the Exams passed (Secondary School Certificate and Higher Secondary School Certificate (10+2), Graduate degree, Post-graduate degree, PhD, and other if any), Caste Certificate, if any. Originals Scanned copies of NET/GATE/National Level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER, etc and other relevant documents must be attached. Direct contact number should be included in the applications.**
- 5) **SC/ST/OBC candidates must produce proof of their caste certificate from appropriate authority. In addition, OBC candidates must also produce latest/valid non-creamy layer certificate in the prescribed form for claiming the reservation benefits.**
- 6) **The applications will be summarily rejected in absence of these certificates or any requested information, wherever applicable. There will not be any further communication in this regard from us.**

List of shortlisted candidates for interview selection process with details of date, time will be put up on the institute website below this advertisement and candidates will be informed **during last week of March 2021**. The candidates should be ready for the interviews the following week.

- 7) **In case if shortlisted for interview and upon successful selection, the applicant must bring all the original certificates in support of date of Birth, Educational Qualifications, Work Experience, Details of the Exams passed (Secondary School Certificate onwards), Caste Certificate, if any and other relevant documents, at the time of joining for the purpose of verification, along with one set of photocopies. An Offer letter would be valid subject to verification of your certificates with the original documents only, within one month of issue of the Offer letter. The duration of offer will be determined based on fund availability.**
- 8) The Director, NCCS reserves the right to enhance/reduce the number of posts and also cancel the recruitment process.
- 9) Additional percentage and experience cut-off will be applied during the screening process, if required.

- 10) **The prescribed educational qualifications and experience are the bare minimum and mere possession of same does not entitle candidates to be called for online interview. The Centre reserves the right to call for online interview only those candidates who in its opinion are likely to be suitable.**
- 11) Where number of applications received in response to this advertisement is large & it will not be convenient or possible to interview all the candidates. Based on the recommendations of screening committee, the project investigator may restrict the number of candidates to be called for the interview to a reasonable limit after taking into consideration of 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.
- 12) 5% Marks relaxation will be given to SC/ST/OBC candidates, over the prescribed percentage in respective post.
- 13) The above advertised positions are filled up purely on temporary basis for the limited time period on the extramural projects funded by DBT/DST/CSIR/ICMR/SERB etc./Government and private organizations. The position will automatically co-terminus on the completion of the project tenure. The appointed person shall have no claim of appointment/absorption in funding agency or in NCCS, Pune.
- 14) 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.
- 15) Age 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. Reservation as per Govt. of India norms will be followed.
- 16) Age & Experience will be relaxed in exceptional cases by the Competent Authority.
- 17) Canvassing in any form and/or bringing in any influence will be treated as disqualification for the post.
- 18) The posts advertised shall be need based without any commitment for its filling.
- 19) Selected candidates will have to join duty within one month of the receipt of the offer of appointment.
- 20) Lower positions will be offered, if candidates are not found suitable for the above advertised positions.

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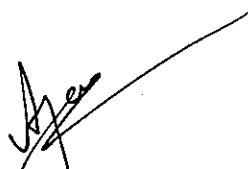
**A) Please download and use the Bio-data Format**

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Advt. No. NCCS/Project Management Cell/P01/online/2021

Date of Publication: 24.02.2021



  
In charge  
Project Management Cell, NCCS



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

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

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

एनसीसीएस कॉम्प्लेक्स/NCCS Complex, एस. पी. पुणे विश्वविद्यालय परिसर/ S.P Pune University Campus,  
गणेशखिंड/Ganeshkhind, पुणे/ Pune - 411007, महाराष्ट्र/ Maharashtra, भारत/India.

**प्रारूप/ FORMAT 1**

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

01)	नाम/ Name (उपनाम पहले/ SURNAME- FIRST NAME)		नवीनतम पासपोर्ट साइज़ फोटोग्राफ चिपकार/ Affix latest passport size photograph
02)	पिता/ पति का नाम/ Name of Father/Spouse		
03)	विज्ञापन सं./Advt. No. जिस पद के लिए आवेदन किया है एवं उसकी संख्या/ 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)		
I) 06)	शहर पिन कोड सं, शहर/गाँव, जिला, राज्य एवं राष्ट्र सहित स्थायी पता/ Permanent Address along with City Pin Code No., City/Village, District, State & Country.		
II) 06)	शहर पिन कोड सं, शहर/गाँव, जिला, राज्य एवं राष्ट्र सहित पत्राचारका पता/ Correspondence Address along with City Pin Code No., City/Village, District, State & Country.		
III) 06)	*वैध ईमेल/Valid E-Mail Address: *वैध टेलिफोन/ मोबाइल नंबर/ Valid Telephone/Mobile Number(s):		

\*कृपया सुनिश्चित करें कि ई-मेल आईडी मोबाइल नंबर सही और सुपाठ्य है/ Please make sure that the E-mail ID & mobile number is correct and legible. उम्मीदवारों को कम से कम एक वर्ष के लिए अपना मोबाइल नंबर और ई-मेल आईडी 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) राष्ट्रियता/Nationality: \_\_\_\_\_ 10) क्या एससी/एसटी/ओबीसी हैं/Whether  
SC/ST/OBC/ \_\_\_\_\_

11) A) 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

<p>(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:</p>	<p>(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:</p>
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13. शैक्षिक योग्यता (एसएससी से शुरू करना है)/Educational Qualification: (Starting from SSC onwards)

उपाधि/डिग्री/ Degree/ परीक्षा उत्तीर्ण/ Examination passed	बोर्ड/ विश्वविद्यालय का नाम/ Name of the Board/University	विषय/ विशेष विषय/ Subjects/Speciali zation	कुल प्राप्तांक / Total Marks Obtained/Out 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, कौनसे पद पर नियुक्त थे/ Post Held और/रिपोर्टिंग मार्गदर्शक/ reporting guide/ प्रमुख/ head/ प्रभारी अधिकारी/ in-charge officer	अवधि/ Period		वेतनमान/Scale of Pay और/कुल परिलब्धियाँ/ Gross Emoluments	नौकरीकीप्रकृति/Nature of Job	छोड़ने का कारण/ Reasons for Leaving
	से/From	तक/To			

15. कुल अनुसंधान अनुभव/ TOTAL RESEARCH EXPERIENCE: \_\_\_ वर्ष/ Year(s) \_\_\_ महीने/ Month(s)  
टिप्पणी/Note: प्रमाणपत्रके बिना अनुभव पर विचार नहीं किया जाएगा/ Experience without certificate shall not be considered.

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

## 17. घोषणा/ DECLARATION

मैं एतद्वारा घोषणा करता/करती हूँ कि विज्ञापन में दर्ज किए हुए अनुदेश एवं मार्गदर्शन सूचनाओं के मैंने सावधानी से पढ़ा है/ I hereby declare that I have carefully read the instructions and guidelines mentioned in the advertisement. मेरे ज्ञान और विश्वास के अनुसार मेरे द्वारा दी गई सभी जानकारी /आंकड़ें सही है, आवेदनमें अगर कोई सूचना / डेटा गलत पाया जाता है या अपूर्ण आवेदन फॉर्म पाया जाता है तब, मेरी उम्मीदवारी अस्वीकृति के लिए उत्तरदायी है। 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)