

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/P01/Online/2023
Special Recruitment Drive
(Only for SC/ST/OBC Candidates)**

**ONLINE APPLICATIONS ARE INVITED FOR DIFFERENT
PROJECT POSITIONS ON EXTRAMURAL PROJECTS**

IMPORTANT INSTRUCTIONS

The candidates fulfilling the requirements and suitable as per the essential qualifications & 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 tentatively during third week of February, 2023.



[Signature]
In charge
(PMC)

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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 - I
Number of posts:	01 (One)
Name of the Project:	Genomic Surveillance for SARS-CoV-2 In India: Indian SARS-CoV-2 Genomics Consortium (INSACOG)-Phase II
Name of the PI:	Dr. Dhiraj Dhotre
Essential Qualification & Experience:	Doctoral Degree in Science or Master's Degree in Engineering or Technology from a recognized University or equivalent.
Desirable Experience:	Experience in NGS technologies for targeted amplicon sequencing. Experience in microbial or viral genome sequencing is preferred. Efficiency in using Linux operating system and programming with python/R. Strong communication and writing skills.
Project Tenure:	Up to 28.12.2023.
Total Monthly Emoluments:	Rs. 56,000/- + HRA
Age limit:	Not more than 35 years as on last date of application.

Sr. No.:	02
Name of the Post:	Research Associate III
Number of posts:	01 (One)
Name of the Project:	Human Microbiome Initiative of Select Endogamous Populations of India
Name of the PI:	Dr. Dhiraj Dhotre
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 Experience:	Experience in NGS technologies for targeted amplicon sequencing, whole metagenome and microbial genome sequencing, Experience in microbiome data analysis, Isolation, and characterization of anaerobic/aerobic bacteria. Efficiency in using Linux operating system and programming with Python/R. Strong communication and writing skills proven by publications in reputed journals.
Project Tenure:	Up to 08.06.2023
Total Monthly Emoluments:	Rs. 54000/- + HRA
Age limit:	Not more than 35 years as on last date of application.

Sr. No.:	03
Name of the Post:	Laboratory Manager (Tier II), Grade - C for Microscopy
Number of posts:	01 (One)
Name of the Project:	Establishment of A Pune Biotech Cluster, "Model Organisms to Human Disease" (Bio-Imaging Facility) - Institutional Project
Essential Qualification & Experience:	Professionals having M.Sc./B.Tech/M.Tech/MBA/MBBS/qualifications in relevant subject with R&D experience and published papers OR Retired Government employees drawing pay in the Pay Band Rs. 15600-39100 + Grade pay of Rs.5400/- at the time of retirement and having at least 20 years' experience in the required domain/field.
Desirable Experience:	Should have excellent experience in managing a Bio-Imaging (Microscopy) instrumental facility and outstanding team managing capabilities.
Project Tenure:	Up to 28.06.2024
Total Monthly Emoluments:	Rs. 55,000/- (Fixed)
Age limit:	Not more than 70 years as on last date of application.

Sr. No.:	04
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 Experience:	Expression and purification of multiprotein complexes, structure determination via X-ray crystallography or single-particle cryo-electron microscopy, protein biochemistry, structural biology, cryo-electron microscopy
Project Tenure:	Up to 21.03.2024
Total Monthly Emoluments:	Rs. 47,000/- + HRA
Age limit:	Not more than 35 years as on last date of application.

Sr. No.:	05
Name of the Post:	Project Associate - II
Number of posts:	04 (Four)
Name of the Project:	Genomic Surveillance for SARS-CoV-2 In India: Indian SARS-CoV-2 Genomics Consortium (INSACOG)-Phase II
Name of the PI:	Dr. Dhiraj Dhotre
Essential Qualification & Experience:	<p>A. 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; And 2 years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.</p> <p>And</p> <p>B. 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.</p>
Desirable Experience:	Basic Molecular biology and microbiology. Experience in viral RNA extraction, cDNA synthesis, PCR and gel electrophoresis. Real-Time quantitative PCR. Bioinformatic analysis for genomic data
Project Tenure:	Up to 28.12.2023
Total Monthly Emoluments:	Rs. 35,000/- + HRA
Age limit:	Not more than 35 years as on last date of application.

Sr. No.:	06
Name of the Post:	Technical-Lab Associate (Tier-I), Grade - B
Number of posts:	01 (One)
Name of the Project:	Establishment of A Pune Biotech Cluster, "Model Organisms to Human Disease" (Bio-Imaging Facility) - Institutional Project
Essential Qualification & Experience:	Graduate in Science/relevant subjects from recognized university with 3 years' work experience from a recognized institution or Master's degree in relevant subject.
Desirable Experience:	Experience in Light Microscopy.
Project Tenure:	Up to 28.06.2024
Total Monthly Emoluments:	Rs. 30,800/- (Fixed)
Age limit:	Not more than 30 years as on last date of application.

Sr. No.:	07
Name of the Post:	Junior Research Fellow
Number of posts:	02 (Two)
Name of the Project:	Human Microbiome Initiative of Select Endogamous Populations of India.
Name of the PI:	Dr. Dhiraj Dhotre
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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.
Desirable Experience:	Molecular biology and microbiology techniques DNA extraction, PCR, Gel electrophoresis, prior experience with using next generation sequencing platforms is desirable, good computational knowledge with desire to learn bioinformatic analysis on NGS data. Isolation and characterization of anaerobic bacteria from human gut samples. OR Bioinformatic analysis of microbiome data. Microbial genome and metagenome analysis with R and python. Experience in handling Linux server, installation of software's, machine learning and algorithm development will be given preference.
Project Tenure:	Up to 08.06.2023
Total Monthly Emoluments:	Rs. 31,000/- + HRA
Age limit:	Not more than 28 years as on last date of application.

Sr. No.:	08
Name of the Post:	Junior Research Fellow
Number of posts:	01 (One)
Name of the Project:	Determination of the vector of Sandal Spike Disease (SSD) of Indian sandalwood (<i>Santalum album</i> L.) and development of integrated vector management strategies.
Name of the PI:	Dr. Amit Yadav
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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.
Desirable Experience:	M. Sc Bioinformatics or experience in handling next generation sequencing data related to microbial genomics and metagenomics.
Project Tenure:	Up to 19.08.2023
Total Monthly Emoluments:	Rs. 31,000/- + HRA
Age limit:	Not more than 28 years as on last date of application.

Sr. No.:	09
Name of the Post:	Project Associate - I
Number of posts:	02 (Two)
Name of the Project:	Human Microbiome Initiative of Select Endogamous Populations of India.
Name of the PI:	Dr. Dhiraj Dhotre
Essential Qualification & Experience:	A. 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; And B. 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.
Desirable Experience:	Molecular biology and microbiology techniques DNA extraction, PCR, Gel electrophoresis, prior experience with using next generation sequencing platforms is desirable, good computational knowledge with desire to learn bioinformatic analysis on NGS data. Isolation and characterization of anaerobic bacteria from human gut samples. OR Bioinformatic analysis of microbiome data. Microbial genome and metagenome analysis with R and python. Experience in handling Linux server, installation of software's, machine learning and algorithm development will be given preference.
Project Tenure:	Up to 08.06.2023
Total Monthly Emoluments:	Rs. 31,000/- + HRA
Age limit:	Not more than 35 years as on last date of application.

Sr. No.	10
Name of the Position	Project Associate - I
Number of positions	01 (One)
Name of the Project	Investigating molecular mechanisms governing the proliferation-differentiation balance in adult stem cells during chronic infections
Name of the PI	Dr. Prasad Abnave
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 Qualification & Experience:	Experience in the regeneration or stem cell biology research. Hands on experience in the techniques such as PCR, RNA extraction, Cloning, In vitro transcription, Western Blot, In situ hybridization, Cell culture, Confocal microscopy, Animal handling etc. Candidate must be hardworking and team player with interpersonal skills.
Project Tenure:	Up to 24.07.2024
Total Monthly Emoluments	Rs. 25,000/- + HRA
Age limit:	Not more than 35 years as on last date of application.

Sr. No.:	11
Name of the Post:	Laboratory Technician (equivalent to Technical Assistant)
Number of posts:	02 (Two)
Name of the Project:	Genomic Surveillance for SARS-CoV-2 In India: Indian SARS-CoV-2 Genomics Consortium (INSACOG)-Phase II
Name of the PI:	Dr. Dhiraj Dhotre
Essential Qualification & Experience:	B.Sc. / 3 years Diploma in Engineering & Technology.
Desirable Experience:	Basic experience in laboratory techniques, sample collection from sewage treatment plant. Viral inactivation treatment. Prior experience of COVID samples handling with protective gears like PPE Kit etc.
Project Tenure:	Up to 28.12.2023
Total Monthly Emoluments:	Rs. 20,000/- + HRA
Age limit:	Not more than 50 years as on last date of application.

GENERAL INSTRUCTIONS:

- A) Eligible candidates are required to apply **ONLINE only** through our website.
- B) The application should be submitted online on or before **11th February 2023**. Late applications will not be considered.
- C) Link to apply: <https://www.nccs.res.in/Career/6>
- D) Candidate should have a valid email before applying online. All mandatory fields must be filled in.
- E) A hard copy of filled application with associate documents should reach by POST addressed to “**THE DIRECTOR, NATIONAL CENTRE FOR CELL SCIENCE (NCCS), S. P. Pune University Campus, Post – Ganeshkhind, Pune – 411007, Maharashtra, India**” on or before **11th February 2023**.
- F) You can apply for maximum three positions. Each position requires a separate application.
- G) Scanned photo/signature in JPG/JPEG format only. (File Size less than 2MB)
- H) Readable scanned copies of certificates - SSC, HSC, Graduation, Masters, PhD, etc. (PDF File - Size less than 2MB)
- I) Provisional/Passing Degree Certificates would be acceptable in case the candidate is in the process of getting the Degree Certificate. (PDF File - Size less than 2MB)
- J) SC/ST/OBC candidates must produce proof of their caste certificate from appropriate authority. (PDF File - Size less than 2MB)
- K) In addition, OBC candidates must also produce latest/valid non-creamy layer certificate in the prescribed form for claiming the reservation benefits. (PDF File - Size less than 2MB)
- L) A proof of date of birth must be uploaded. Please see Annexure A (PDF File - Size less than 2MB)

Documents Check List

- Recent passport size photograph
- Mark sheets for essential qualifying degree for final Semester.
- Essential qualifying degree certificate
- Work experience certificates, if applicable.
- 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, if applicable.
- Caste Certificate, Latest/valid non-creamy layer certificate, if applicable.
- Proof of date of birth (Please see Annexure A)

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 Interview details for Shortlisted candidates will be informed by e-mail only.

The selected candidate at the time of joining must bring all the original and self-attested certificates in support of date of Birth, Educational Qualifications, Work Experience, Details of the Exams passed (10th onwards), Caste Certificate, if any and other relevant documents for the purpose of verification, along with one set of photocopies. **The duration of offer will be determined based on fund availability.**

Other important Points:

1. The Director, NCCS reserves the right to enhance/reduce the number of posts and also cancel the recruitment process. 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 online interview. The Centre reserves the right to call for online interview 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 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 period on the extramural projects funded by various funding agencies. 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.
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 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.
7. Age & Experience may be relaxed in exceptional cases by the Competent Authority.
8. Canvassing in any form and/or bringing in any influence will be treated as disqualification for the post.
9. The posts advertised shall be need based without any commitment for its filling.
10. Selected candidates will have to join duty within one month of the receipt of offer of appointment.
11. Lower positions may be offered, if candidates are not found suitable for the above advertised positions.

Advt. No. NCCS/Project Management Cell/P01/Online/2023

Date of Publication: 28/01/2023




In charge,

Project Management Cell, NCCSs

Annexure A

<https://drive.google.com/file/d/1E8fLmGaRSq1WuebWxoGGtPuNG2MGCyT/view?usp=sharing>