

**DEPARTMENT OF ZOOLOGY
 (UNIVERSITY OF DELHI, INDIA)**
 North Campus, Chhatra Marg, New Delhi, 110007

Dated 22.01.2021

ADVERTISEMENT FOR THE POST OF VARIOUS PROJECT POSITIONS

E-applications are invited through email with a copy of the biodata in the prescribed format indicated below from highly motivated eligible candidates for the following posts. The candidates are advised to read the advertisement carefully. There are four different projects having the vacant project positions at different levels (SRF, JRF, and TA). Candidate should choose any one out of three types of positions as per their essential/ desirable qualification, and working experience. Candidates who completely fulfill the advertised qualifications will be allowed to participate in the interview.

Last Date of application: Apply latest by 15th February, 2021 (till 23:59 hrs). The candidate should send their biodata via email on moloncol.rectt@gmail.com. The subject for the e-mail should be **Name of the applicant_Post applied**.

S. No.	NAME OF THE PROJECT, FUNDING AGENCY AND DURATION	POST AND STIPENED	AGE LIMIT (As on 01.02.2021)	QUALIFICATIONS
1.	Investigation of role of exosomes in cervical cancer angiogenesis and endothelial cell conditioning by SERB. (Upto November, 2021)	Junior Research Fellow (JRF) Rs.25,000/- per month + HRA (as per norms)	Not exceeding 28 years	Essential: (1). Candidates should have M.Sc. in Zoology, Biomedical Sciences, Microbiology or any other related field of Life Sciences discipline with minimum 55% marks for General Category [50% marks in case of (SC/ST/PH) or equivalent to CGPA grade]. (2). UGC/CSIR NET qualified Desirable: Experience in basic Molecular Biology techniques such as Western Blotting, PCR's, and Microscopy etc. Candidates having experience in cell culture techniques and exosomes isolation will be preferred. Working knowledge of computers, MS Office (Word, Excel, and Power point), Basic Bioinformatic skills, Statistical and Image Analysis Softwares like SPSS, and Adobe Photoshop.
2.	Identification of Homeopathic formulations with Anti-cervical Cancer and Anti-HPV Activity by CCRH. (Upto December, 2022)	Senior Research Fellow (SRF) Rs.35,000/- per month + HRA (as per norms)	Not exceeding 35 years	Essential: (1). Candidates should have M.Sc. in Zoology, Biomedical Sciences, Microbiology or any other related field of Life Sciences discipline with minimum 55% marks for General Category [50% marks in case of (SC/ST/PH) or equivalent to CGPA grade]. (2). UGC/CSIR NET qualified. (3). 2 years of research experience post M.Sc. Desirable: Experience in basic Molecular Biology techniques such as Western Blotting, PCR's, and Microscopy etc. Candidates having experience in cell culture techniques with toxicology studies of phytochemicals, herbal derivatives and bioactive compounds will be preferred. Working knowledge of computers, MS Office (Word, Excel, and Power point), Basic Bioinformatic skills, Statistical and Image Analysis Softwares like SPSS, and Adobe Photoshop.
3.	Investigation of molecular mechanism (s) of STAT3 mediated regulation of HPV infections and cervical carcinogenesis by ICMR. (Likely to be extended till Dec 2021)	Senior Research Fellow (SRF) Rs.35,000/- per month + HRA (as per norms)	Not exceeding 35 years	Essential: (1). Candidates should have M.Sc. in Zoology, Biomedical Sciences, Microbiology or any other related field of Life Sciences discipline with minimum 55% marks for General Category [50% marks in case of (SC/ST/PH) or equivalent to CGPA grade]. (2). UGC/CSIR NET qualified. (3). 2 years of research experience post M.Sc. Desirable: Experience in basic Molecular Biology techniques such as Western Blotting, PCR's, and Microscopy etc. Candidate having experience in transfection assays, gene silencing, promoter and reporter technique with cell and tissue culture techniques will be preferred. Working knowledge of computers, MS Office (Word, Excel, and Power point), Basic Bioinformatic skills, Statistical and Image Analysis Softwares like SPSS, and Adobe Photoshop.





डॉ. आलोक चंद्र भारती
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4.	STAT3 - HPV Flow-FISH: Development of innovative single molecule RNA (smRNA) detection, flowcytometry-based quantitative and diagnostic assay for detection of transcriptionally active high risk-HPV infections by ICMR (Upto January 2024)	Senior Research Fellow (SRF) Rs.35,000/- per month + HRA (as per norms)	Not exceeding 35 years	Essential: (1). Candidates should have M.Sc. in Zoology, Biomedical Sciences, Microbiology or any other related field of Life Sciences discipline with minimum 55% marks for General Category [50% marks in case of (SC/ST/PH) or equivalent to CGPA grade]. (2). UGC/CSIR NET qualified. (3). 2 years of research experience post M.Sc. Desirable: Experience in Flow cytometry, Microscopy and basic Molecular Biology techniques such as Western Blotting, and PCR's, etc. Candidate having experience in RNA Biology, NGS data analysis, single cell RNA sequencing with cell culture techniques will be preferred. Working knowledge of computers, MS Office (Word, Excel, and Power point), Basic Bioinformatic skills, Statistical and Image Analysis Softwares like SPSS, and Adobe Photoshop.
5.	Identification of Homeopathic formulations with Anti-cervical Cancer and Anti-HPV Activity by CCRH. (Upto December, 2022)	Technical Assistant (TA) Rs.20,000/- per month + HRA (as per norms) only. (No other emoluments)	Not exceeding 50 years	Essential: B.Sc. in any discipline of Science, or 3 years Diploma in Engineering and Technology. Desirable: Knowledge/ experience of working in a research laboratory.

Only Shortlisted candidates shall be intimated by email to appear for the online/offline interview.

No TA/DA will be paid for attending the interview.

Note: All successful candidates should submit a copy of the biodata and a latest photograph, all the original certificates, date of birth proof along with all other relevant information (like copies of publications, awards etc) for verification at the time of interview.

Biodata should essentially contain (strictly as per sequence indicated below)

1. Name of the candidate:
2. Contact details (Email, Phone):
3. Latest photograph:
4. Address (for communication and permanent):
5. Qualifications:
6. Percentage of Marks Obtained in M.Sc., Subject and papers studied:
7. Year of passing:
8. Name of the Awarding University:
9. Research-experience (years):
10. Details of past research:
11. Techniques performed:
12. UGC/CSIR-NET Status and Year of NET qualification:
13. Current Affiliation, if any:
14. Publications, if any:
15. Any other information:

The Terms & Conditions for the post are as follows (Read carefully)

1. The Posts are purely temporary for the project duration only.
2. The appointment is terminable with one month notice from either side.
3. The incumbent selected will have no claim for regular appointment at University of Delhi.
4. No benefit of Provident Fund, LTC, Medical Claims etc. is admissible.
5. Age relaxation for SC, ST, OBC, PwD as per Govt. rules.
6. The number of positions can be decreased / increased at the discretion of the PI of the project.
7. The competent authority has the right to screen /reject the candidature or cancel whole selection procedure without assigning any reason.
8. Any type of canvassing will be treated as disqualification.
9. Incomplete, without photo, unsigned bio-data will not be considered.

Dr. Alok Chandra Bharti



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University of Delhi, Delhi-7, India

10. Copy of documents (Age, educational qualification, experience, caste etc.) attachment is necessary and original needs to be brought at the time of interview (at the time of joining in case of online interview).
11. Copy of Identity proof (Aadhar/PanCard/Passport/Driving License-card type) is to be attached with application and original needs to be brought at the time of interview (at the time of joining in case of online interview).
12. Applicants should write the Name of the candidate and post applied in the E-mail subject line and all the attachments
13. Persons already in regular/ permanent service under any Government Department/ Organization are not eligible to apply.
14. The selected candidate will work in the project mentioned above, and on any other work that may be assigned by the Principal Investigator from time to time.
15. Application must be submitted in the given format only. Biodata in any other format or incomplete will not be allowed.

AlBharti

**PRINCIPAL INVESTIGATOR
DEPARTMENT OF ZOOLOGY, DU.**

FORWARDED BY

[Handwritten Signature]

Head, Department of Zoology
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