



भा.कृ.अनु.प.–राष्ट्रीय पशुरोग जानपदिक एवं सूचना विज्ञान संस्थान

पोस्ट बॉक्स नं. 6450, रामगोंडनहल्ली, येलाहंका, बेंगलुरु-560 119, कर्नाटक

ICAR–National Institute of Veterinary Epidemiology and Disease Informatics

Post Box No. 6450, Ramagondanahalli, Yelahanka, Bengaluru-560 119, Karnataka

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F. No. 12-32/NIVEDI/Estt/Rectt/2024-25 (e 310427)

Date: 25th March, 2025

ADVT. NO. 09/NIVEDI/2024-25

Walk-in-interview for the selection of following temporary posts at ICAR-NIVEDI, Ramagondanahalli, Yelahanka, Bengaluru-560064 under various time bound Ad-hoc projects/schemes will be held on **03.04.2025 and 04.04.2025**. All desirous and eligible candidates fulfilling criteria are invited to attend the walk-in-interview on **03.04.2025 and 04.04.2025 at 9:00 AM**. Details of posts, age limit, educational qualification etc. are as indicated below: -

Venue of Interview: ICAR-NIVEDI, Ramagondanahalli, Yelahanka, Bengaluru-560 119

Any clarifications, please contact: 080-23093 130 / 157 / 110 /100

SI. No.	Name & No. of Positions	Essential Qualification	Desirable Qualification / Experience	Emoluments	Age	Date of Interview
1	2	3	4	5	6	7
Title of the Project/scheme: "PPR-EP: Action Plan for surveillance and monitoring of PPR" Project under LH&DCP Scheme [PI: Dr. V. Balamurugan, Principal Scientist]						
1.	Young Professional-I (One position)	Graduate in Science (Biotechnology/ Microbiology/Biochemistry or its equivalent) OR Diploma holders in Agricultural Sciences/Engineering/Technology	Experience in basic laboratory techniques, preparing reagents, handling the transported samples, performing screening tests, cataloguing and storing samples. Basic computer skills (excel, word, PPT) data analysis Computer skills using Microsoft Office required Knowledge of scientific terminology is desirable Experience in tracking entries from data set. Nature of Work Assist in sample testing, media and reagent preparation, sample processing, and maintenance. Handle sample storage, equipment upkeep, lab cleanliness, and waste disposal. Perform data entry, validation, compilation, and analysis; prepare reports for ELISA-screened samples. Maintain surveillance and monitoring data, ensuring proper storage, upload to LH&DCP and National Database, and device upkeep. Coordinate lab operations and support project staff and PI. Actively contribute to ongoing project work.	Rs. 30,000/- per month (Consolidated)	21 to 45 Years	04.04.2025

2.	Young Professional-I (One position)	Graduate degree holders in Science/Computer Science OR Diploma holders in Agricultural Sciences/Engineering/Technology	Experience in MS-Excel, MS-Word document, Date Entry, R Programming or Data Analysis	Rs. 30,000/- per month (Consolidated)	21 to 45 Years	04.04.2025
<p align="center">Title of the Project/scheme: "Advanced Diagnostic and Omics Strategies for Surveillance and Characterization of Leptospira Carriers in Livestock and Their Environments" under DHR-ICMR-National One Health Mission (NOHM) Funded Project</p> <p align="center">[PI: Dr. V.Balamurugan, Principal Scientist]</p>						
3.	Project Research Scientist-III (Non-Medical) (One Position)	Post Graduate Degree, including the integrated PG degrees, with five years' post qualification experience or PhD + two years post qualification experience in Life sciences (Microbiology/Biotechnology/other related fields) or its equivalent	<ul style="list-style-type: none"> • After PhD, 4-5 years experience in an R&D lab, preferably with postdoctoral research experience. • Experience in handling <i>Leptospira</i> culture and other zoonotic pathogen • Proficiency in metagenomics, transcriptomics, proteomics, and metabolomics for Zoonotic pathogen characterization (<i>Leptospira</i>). • Experience in One Health approaches, zoonotic disease surveillance, outbreak investigations, and epidemiology in livestock and environmental samples. • Expertise in developing and validating diagnostic assays (PCR, qPCR, ELISA, serology) for infectious disease surveillance (Leptospirosis/Bacterial Zoonosis). • Experience in handling, infecting, and sampling animal models (hamsters, mice) with knowledge of IAEC guidelines. • Managing multidisciplinary research teams and coordinating large-scale studies. • Experience working with veterinary epidemiologists, field veterinarians, and public health agencies. 	Rs. 78,000/- + HRA (As admissible)	Maximum age limit 45 Years	03.04.2025

			<ul style="list-style-type: none"> • Familiarity with spatial epidemiology and GIS-based surveillance. • Quite a number of publications on zoonotic diseases (Leptospirosis), with a good impact factor in NAAS and Thomson Reuters-indexed journals. <p>Nature of Work</p> <p>Oversee multi-omics approaches (metagenomics, transcriptomics, proteomics, metabolomics) for <i>Leptospira</i> surveillance in livestock and the environment.</p> <p>Supervise multi-omics data integration to identify <i>Leptospira</i> diversity, biomarkers, and risk factors.</p> <p>Ensure quality control and standardization of sample collection, processing, and analysis.</p> <p>Lead bioinformatics workflows for genomic, transcriptomic, proteomic, and metabolomic analysis.</p> <p>Coordinate animal model experiments (hamsters and mice) with adherence to ethical standards.</p> <p>Collaborate with veterinarians, epidemiologists, and public health authorities for real-world applications.</p> <p>Guide Project Research Scientists - I in experiments, data validation, and troubleshooting.</p> <p>Prepare scientific reports, manuscripts, and conference presentations.</p>			
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			Assist the Principal/Co-Investigator in project tracking, compliance, and administrative reporting.			
4.	Project Research Scientist-I (Non-Medical) (Two Positions)	Post Graduate Degree, including the integrated PG degrees in Life sciences (Microbiology/Biotechnology/other related fields) or its equivalent	<ul style="list-style-type: none"> • Minimum 2-4 years experience in an R&D lab. • NET (CSIR-UGC NET, GATE, or any national level examination by DST, DBT, ICAR, ICMR, etc • Experience in DNA/RNA extraction, PCR, qPCR, sequencing, ELISA, Microscopic Agglutination Test (MAT) • Basic training bioinformatics (omics) • Experience handling zoonotic pathogens and culture techniques (<i>Leptospira</i>). • Sample processing, transport, and cataloging. • Animal experiment: Sample preparation for infection studies (hamsters/mice) and IAEC compliance. • Experience in developing and validating diagnostic assays <p>Quite a number of publications, with a good impact factor in NAAS and Thomson Reuters-indexed journals.</p> <p>Nature of Work Collect, process, and preserve samples from livestock, the environment, and animal models per SOPs. Perform DNA/RNA extraction, PCR, sequencing (Nanopore, Illumina), qPCR, and bioinformatics analysis. Prepare samples for transcriptomics,</p>	Rs. 56,000/- + HRA (As admissible)	Maximum age limit 35 Years	03.04.2025

			<p>proteomics, and metabolomics experiments.</p> <p>Conduct serological and molecular detection of leptospirosis and standardize diagnostic assays (ELISA, PCR, culture).</p> <p>Maintain lab equipment, reagent inventory, and ensure biosafety compliance.</p> <p>Support fieldwork, including risk assessment, epidemiological data collection, and surveillance.</p> <p>Manage sample transportation, storage, cataloging, and database entry.</p> <p>Analyze data for biomarker identification and disease trends.</p> <p>Assist in research reports, project documentation, and regulatory submissions.</p>			
<p align="center">Title of the Project/scheme: "Production of Recombinant antigens of Nipah virus (NiV) and evaluation of their utility in immuno-diagnostics for sero-surveillance among livestock under One Health approach" under DHR-ICMR-National One Health Mission (NOHM) Funded Project</p> <p align="center">[PI: Dr. Sathish B. Shivachandra, Principal Scientist]</p>						
5.	<p>Project Research Scientist-1 (Non-Medical)</p> <p>(One position)</p>	<p>1. Post graduate degree (Biochemistry/Microbiology/Biotechnology/life sciences), including the integrated PG degrees</p> <p>2. For engineering/IT/CS- Four years graduate degree</p>	<ul style="list-style-type: none"> • Microbiological (Virological/Bacteriological) techniques: handling of biosafety /risk pathogens/sera samples • Molecular techniques; Gene cloning, expression, & purification of recombinant proteins, functional studies/characterization • Handling of automated chromatography systems (affinity and size exclusion chromatography, AktaStart, AktaPure, etc) • Proficiency in Bioinformatic tools, gene/protein analysis, protein 	<p>Rs. 56,000/- + HRA (As Admissible)</p>	<p>Maximum age limit 35 Years</p>	<p>03.04.2025</p>

			<p>modelling, docking, QGIS, R, Mapping, etc.,</p> <ul style="list-style-type: none"> • Raising hyperimmune sera/polyclonal/ monoclonal antibodies in laboratory animals (rabbit, guinea pig, mice) • Performing & standardization of immuno-diagnostic assays like ELISA, dot blot/ LFA/ agglutination assays • Statistical data analysis, compilation & reporting <p>Preference for PhD holders with 2-3 peer reviewed high impact research publications.</p>			
6.	<p>Project Technical Support-III</p> <p>(One position)</p>	<p>Three years graduate in (Biochemistry/Microbiology/Biotechnology/life sciences) field + Three years post qualification experience or PG in relevant subject / field</p> <p>OR</p> <p>For engineering/IT/CS-Four years graduate degree</p>	<ul style="list-style-type: none"> • Bioinformatics, Virological, Bacteriological and molecular techniques • Handling of laboratory animals for immunization • Performing immuno-assays, ELISA, blot, etc <p>Computer skills (MS office, Excel, PPT)</p>	Rs. 28,000/- + HRA (As admissible)	Maximum age limit 35 Years	03.04.2025
<p>Title of the Project/scheme: RKVY-RAFTAAR- Agri-Business Incubator (R-ABI)</p> <p>[PI: Dr. Sathish B. Shivachandra, Principal Scientist]</p>						
7.	<p>Assistant Manager</p> <p>(One position)</p>	<p>M.Tech/ MBA/ CA/ PGDM/ Equivalent master degree in Agriculture/ Agri-Business/ Finance/ Commerce/ Marketing/ Agriculture/ AgriMarketing/ Agri. Economics/ Economics/ International Business/ Technology Commercialization Entrepreneurship from a recognized institute- having experience of 2- 3 years. Preferably experience in technology commercialization Investment banking; Banking; Project appraisal, support in incubators; Assessment and</p>	<ul style="list-style-type: none"> • Preferably experience in technology commercialization; support incubators; banking/Investment banking/project appraisal/Assessment, evaluation of projects start-ups and with experience in start-up ecosystem. 	Rs. 75,000/- per month (Consolidated)	Upper Age limit will be 50 years	04.04.2025

		evaluation of projects startups and with experience in startup ecosystem.				
Title of the Project/scheme: "Quantifying the risk of zoonotic diseases at wildlife-livestock-human interface using One Health Approach" under DHR-ICMR-National One Health Mission (NOHM) Funded Project [PI: Dr. Md. Mudassar Chanda, Senior Scientist]						
8.	Project Research Scientist-1 (Non-Medical) (One position)	Post Graduate Degree (Biotechnology/Biochemistry/Microbiology/Bio-informatics/Data Science/Veterinary Public Health and Epidemiology/Life Sciences) including the integrated PG degrees	Experience in molecular techniques such as PCR, QPCR, cloning, NGS etc. Experience in analysis of NGS data and performing phylogenetic analysis. 1. Candidates with experience of working in One health projects will be preferred 2. Candidates with PhD in relevant subject	Rs.56,000/- + HRA (As Admissible)	Maximum age limit 35 years	03.04.2025
9.	Project Technical Support-III (One position)	Three Years graduate in Biochemistry/Microbiology/Biotechnology/Life Sciences/ Entomology/ Agriculture/Veterinary Science) + Three Years post qualification experience OR PG in Biochemistry/ Microbiology/ Biotechnology/Life Sciences/ Entomology/Agriculture/ Veterinary Science	<ul style="list-style-type: none"> • Experience in molecular techniques such as PCR, Real time PCR etc. • Experience in performing ELISA • Field experience in collection of ticks and other vectors of medical and veterinary importance • Experience in taxonomy of vectors of medical and veterinary importance 	Rs.28,000/- + HRA (As Admissible)	Maximum age limit 35 Years	03.04.2025
10.	Project Technical Support-III (One position)	For Engineering/IT/CS-Four Years Graduate Degree	<ul style="list-style-type: none"> • Knowledge if Statistical modelling, machine learning and AI • Experience in working with R, Python, QGIS and other data analysis software 	Rs.28,000/- + HRA (As Admissible)	Maximum age limit 35 Years	03.04.2025
Title of the Project/scheme: "Socio-Economic upliftment of the Scheduled Caste livestock farmers and farm women in rural areas through improved livestock production technologies" under DAPSC Project under Institute" [PI: Dr. G. Narayanan, Senior Scientist]						

11.	Young Professional-II (One position)	Post graduate in Agricultural Extension/Veterinary Extension/Agricultural Statistics	Field level experiences in data collection, skill in computer applications, data tabulation and analysis. Candidates belongs to Scheduled caste may be preferred.	Rs. 42,000/- per month (Consolidated)	21 to 45 Years	04.04.2025
Title of the Project/scheme: "Exploring the possibility of utilizing domestic poultry as a sentinel host for surveillance of zoonotic flaviviruses in India: A Pilot study" under One Health approach" under DHR-ICMR-National One Health Mission (NOHM) Funded Project [PI: Dr. Chethan Kumar, H.B, Senior Scientist]						
12.	Project Technical Support-III (One position)	Three years graduate in (Molecular Biology/Microbiology/Biotechnology/Life Sciences/Agriculture/Veterinary Science) + three years' post qualification experience OR PG in Molecular Biology/Microbiology/Biotechnology/Life Sciences/Agriculture/Veterinary Science)	1. Experience in serological molecular diagnostic techniques 2. Experience in handling and collection of blood from poultry birds 3. Experience in field data collection	Rs.28,000/- + HRA (As Admissible)	Maximum age limit 35 Years	03.04.2025
Title of the Project/scheme: "Action Plan for surveillance and monitoring of Classical Swine Fever during the implementation of the control programme (CSF-CP) under CADCP/NADCP/LH&DC in India" [PI: Dr. S.S. Patil, Principal Scientist]						
13.	Young Professional-I (One Position)	B.Com/BBA/BBS (with minimum 60% marks) from a recognized University/College. (With minimum 1 year of experience in Administration / Audit & Accounts field). Knowledge of IT applications, virtual meeting platforms and computer skills (MS word, Excel, Power point, etc.) will be added advantage.	Working experience in Office Administration and related activities, eOffice, PFMS, ERP, working experience in processing of files. Good in English verbal and written communication skills.	Rs. 30,000/- per month (Consolidated)	21 to 45 Years	04.04.2025
Title of the Project/scheme: "Development of CRISPR Cas based Assays for Rapid Detection and Differentiation of Capripox Viruses Project" [PI: Dr. G.B.Manjunatha Reddy, Senior Scientist]						

14.	Office cum Lab Assistant (Two Positions)	Diploma/Bachelors Degree in IT/Engineering/Science/Commerce from a recognised University	<p>Desired Experience: Experience in use of Computer/IT Office Tools (Word, Excel etc) and chemicals and biologicals handling.</p> <ul style="list-style-type: none"> Office record keeping, budget handling, Official correspondence, Data Entry. Procurement of chemicals and consumables. 	Consolidated Rs. 20,000/- + HRA	21 to 45 Years (for Women upto 50 Years)	04.04.2025
<p>Title of the Project/scheme: "Establishment and characterization of pig lymphoid organoids as ex vivo preclinical animal model for screening of influenza vaccines" under DHR-ICMR-National One Health Mission (NOHM) Funded Project</p> <p>[PI: Dr. Jagadish Hiremath, Principal Scientist]</p>						
15.	Project Research Scientist-I (Non-Medical) (One Position)	Post Graduate Degree, including the integrated PG Degrees in Microbiology/Virology/ /Biotechnology/other related fields)	<p>It is desired for MSc graduates to have Minimum 2-4 years experience in an R&D laboratory. NET (CSIR-UGC NET, GTE or any national level examination by DST, DBT, ICAR, ICMR, etc). Experience in Primary cell culture, Immuno histo chemistry, Microscopy techniques, Image analysis softwares, 3D Image analysis. Hands on experience with flowcytometry.</p> <p>Responsibilities include:</p> <ol style="list-style-type: none"> periodical aseptic sample collection from slaughter house, preparing tissue for primary cell culture and maintaining primary cells for over a period of 14 days. Daily microscopic (Stere zoom and inverted phase contrast microscopy) observation and image analysis using different imaging softwares. ELISA of cell culture supernatant. 	Rs.56,000/- + HRA (As Admissible)	Maximum age limit 35 Years	03.04.2025

			<ol style="list-style-type: none"> 4. performing DNA/RNA extraction, qPCR, sequencing from cultured cells. 5. Performing flowcytometry and analysing flow data using flowJo software. 6. Freezing and storage of cell in liquid nitrogen and revival. 7. Cryostat maintainance and cryosectioning, staining of cryosections for H&E and Immunohistochemistry. 8. Confocal microscopy and image analysis using ImageJ software. 			
Title of the Project/scheme: "Development of Indigenous Recombinant Adenovirus Vector-Based Oral Rabies Vaccine Intended for Free-Roaming Dogs" under National One Health Mission (NOHM) ICMR Funded Project [PI: Dr. V.Balamurugan, Principal Scientist]						
16.	Project Research Scientist-1 (Non-medical) (One position)	Post Graduate Degree, including the integrated PG degrees in Life Sciences (Microbiology/Biotechnology/other related fields) or its equivalent	<p>Minimum 2–4 years experience in an R&D lab. NET (CSIR-UGC NET, GATE or any national level examination by DST, DBT, ICAR, ICMR, etc) Experience in DNA/RNA extraction, PCR, qPCR, sequencing, Transformation and Cloning. Hands-on experience in molecular biology and serological techniques, with bioinformatics knowledge, and field survey work and sample collection. Publication, with a good impact factor in NAAS and Thomson Reuters-indexed journals.</p> <p>Nature of Work Responsibilities include performing DNA/RNA extraction, PCR, sequencing, transformation and cloning, animal handling.</p>	Rs.56,000/- + HRA (As Admissible)	Maximum age limit 35 years	03.04.2025

			<p>Additionally, they will manage sample collection, cataloging, and routine laboratory tasks, including reagent preparation, equipment maintenance, and compliance with safety protocols. These scientists will prepare reports, draft publications, and contribute to fieldwork and stakeholder engagement activities, ensuring the smooth execution of project deliverables.</p> <p>Assisting PI and senior and junior project staff in the project activity.</p>			
Title of the Project/scheme: "National Animal Disease Control Program (NADCP) Brucellosis (sero-monitoring)" under LH&DCP Project [PI: Dr. Rajeswari Shome, Principal Scientist]						
17.	<p>Young Professional-I</p> <p>(One position)</p>	<p>Graduate in Science /Biochemistry/ Chemistry/ Biotechnology /Molecular Biology or its equivalent</p> <p style="text-align: center;">OR</p> <p>Diploma holders in Agricultural Sciences/Engineering/Technology</p>	<p>One year of experience in relevant field in sample collection from livestock, laboratory experience working with basic microbiology, sero-molecular biology techniques. Should be ready to visit field and farms for sampling.</p> <p>Knowledge of IT applications, virtual meeting platforms and computer skills (MS word, Excel, Power point, etc.) will be added advantage.</p>	Rs. 30,000/- per month (Consolidated)	21 to 45 years	04.04.2025

Note: Initially the tenure will be upto the tenure of the project or 31.03.2026, whichever is earlier. This will be extendable based on satisfactory performance and fund availability and continuity of the project.

Terms and conditions:

1. Any Changes with regard to selection/schedule of interview will be notified at the Institute's website only.
2. For ICMR Project the age relaxation upto 5 years may be granted to deserving candidates having experience of working in Government Research Organization on a case-to-case basis. However, the contract for engagement of project staff shall be upto one year, which shall be extendable up to three-years, subject to requirement and performance review.
3. The desirous and eligible candidates fulfilling criteria must bring duly filled application form, original certificates along with one set self-attested copies of certificates / documents for verification at the time of interview.
4. All the eligible candidates attending interview should be present at the Institute campus sharply by 9 AM on the date of interview.
5. Candidates without original certificates/documents will not be allowed to attend the interview.
6. Applications not in prescribed proforma, incomplete are liable to be rejected.
7. The candidate should hold Degree certificate on the date of interview (at least Provisional Certificate), if applicable in original in respect of Graduation, Post-Graduation, Ph.D. (website results/awaiting for results candidates will not be allowed/considered).
8. The above positions are purely on temporary basis.
9. There is no provision for absorption/re-employment after termination of the contract. The service of person, who are engaged, will automatically stand terminated with the termination of the contract. However, selected candidate may be discontinued owing to administrative reasons at any time. The selected candidate may also leave the assignment on their own, by giving one-month notice.
10. Crucial date for determining the age limit will be the date of interview.
11. The Income Tax or any other tax liable to be deducted as per the prevailing rules will be deducted at source before effecting payment of monthly salary.
12. No TA, DA will be paid for attending the interview.
13. Canvassing in any form will lead to cancellation of candidature.
14. The notified vacancies may increase or decrease as per the requirement of the Institute /Project.
15. The Director, ICAR-NIVEDI reserves the right to fill up all the posts or any of them without assigning any reason thereof.
16. The decision of the Director, ICAR-NIVEDI is final and binding in all aspects.

**Sd/-
Administrative Officer**

APPLICATION FORMAT

APPLICATION FOR THE POST OF _____ (Sl. No.....)

AFFIX
SELF
ATTESTED
LATEST
PASSPORT
SIZE
PHOTOGRAPH

1.	Name of the Candidate (In capital letters)	:				
2.	Father's Name	:				
3.	Date of birth (Documentary evidence to be attached)	:				
4.	Age as on date of interview	:				
5.	Whether SC/ST/OBC/PH (Documentary evidence to be attached)	:				
6.	Correspondence Address	:				
7.	Permanent Address	:				
8.	Email Address	:				
9.	Phone No / Mobile No.:	:				
10.	Nationality	:				
11.	Educational Qualifications (starting from SSLC till date) (Attach Certificate / document)					
	Name of the Exam	Name of Board/ University	Class / Division	Percentage (%)	Year of passing	Subject/s taken

12. Whether NET / GATE Qualified : YES / NO
(if YES, Attach certificate)

13. Details of Experience (if any: attach document)

Total years of experience: _____

Organization	Designation	Period		Nature of work done
		Date of Joining	Date of leaving	

14. Name and address of two references:

i.

ii.

Declaration

I hereby declare that all the statements made above are true, complete, and correct to the best of my knowledge and belief. I also declare that (i). I have never been punished or debarred from government (central/state/autonomous) Organizations. (ii). I have not been convicted by a court of law for any offence. In the event of any information being found false/incorrect/ineligibility being detected at any time before or after the interview/selection/appointment, action may be taken against me and I shall be bound by the decision of the Institute. I further declare that I have read the Advt. carefully and I declare that I fulfil all the conditions of eligibility regarding age limit, educational qualifications etc., prescribed for the post. I shall abide by the rules & regulations of Institute /ICAR/Govt.

Place:

Date:

Signature of the candidate