

ICAR-NATIONAL DAIRY RESEARCH INSTITUTE
KARNAL-132001 (HR.)
WALK-IN-INTERVIEW

The Walk-in-Interview for the positions of Research Associate/Senior Research Fellow/ Junior Research Fellow/Young Professional-II and Project Assistant in below mentioned project/scheme will be conducted at this Institute on the date/time and venue and other details shown against positions on contractual basis, which is co-terminus with the project/scheme. The eligible candidates are invited to appear before the Selection Committee for Walk-in-Interview at NDRI, Karnal.

Name of the project	No. & Name of the post and Emoluments	Duration	Place and Date of Interview	Qualifications
1. DBT Research Project <i>“Modulating the immune-cellular component and their signaling molecules in bovine colostrums and milk after micro-nutrient interventions and their functional validation under ex-vivo and in vivo animal models”</i> under Dr. A.K. Dang, PS & PI, AP Division, NDRI, Karnal.	RA 01 (One) Rs. 54,000/- per month + 8 %HRA	Upto 28-02-2022	AP Division, NDRI, Karnal On 26-04-2019 at 10:30 A.M	Essential Qualification: Ph.D degree in any one of disciplines/Subject: Animal Physiology/ Biotechnology/ Biochemistry/LPM. OR M.Sc./M.Tech degree in any one of above relevant disciplines /subject with three years of research, teaching and design and development experience with at least one research paper in Science Citation Indexed (SCI) Journal. Desirable Qualification: Candidates having experience/ working knowledge in livestock experimentation/ conducting trials. Experience in developing ELISA/ Lateral Flow immunoassay will be preferred.
2.DBT Research Project <i>“Development of Phytopharmaceutical product for Bovine Mastitis”</i> under Dr. A.K. Dang, PS & PI, DCP Division, NDRI, Karnal.	JRF 01 (One) Rs. 25,000/- per month + HRA	Upto 22-01-2020	AP Division, NDRI, Karnal On 26-04-2019 at 11:30 A.M	Essential Qualification: Post Graduate Degree in any one of the following disciplines/subjects Animal Physiology /Animal Biotechnology /Animal Biochemistry /Veterinary Sciences/ Life Sciences with NET qualifications. OR Graduate Degree in above Professional Course with NET qualification. OR Post Graduate degree in above Professional Course. Desirable Qualification: Candidates having experience/

				working knowledge in livestock experimentation/ conducting trials. Exposure/ working experience in ELISA/Lateral Flow immunoassay and good knowledge of cell culture, PCR etc.
3. DBT Research Fellow <i>“Manipulation of rumen microbes using medicinal plants extract to enhance the nutraceutical value of milk as a functional food”</i> under Dr. A.K. Tyagi, Head & PI, DCN Division, NDRI, Karnal.	SRF 01(One) Rs. 28,000/- per month + HRA	Upto 31-01- 2020	DCN Division Karnal on 27-04-2019 at 10:30 A.M	Essential Qualification: Post Graduate Degree in any one of discipline/Subject Animal Nutrition/Dairy Microbiology /Microbiology /Animal Biotechnology / Biochemistry with NET qualification and two years of research experience. OR Graduate Degree in any one of the above discipline/Subject; in Professional Course with NET qualification and two years of research experience. OR Post Graduate Degree in Professional Course in any one of the above discipline/Subject; with two years of research experience. Desirable Qualification: Experience in Rumen Microbiology/Animal Nutrition/ Microbiology/Biotechnology.
4. NASF Research Project <i>“Valorization of industrially produced soybean and groundnut de-oiled meals/cakes by extraction, purification and production of protein isolates”</i> under Dr. (Ms.) Suman Kapila, PS & CPI, Animal Biochemistry Division, NDRI, Karnal.	SRF 01 (One) Rs. 25,000/- per month + HRA for 1 st and 2 nd year, Rs. 28,000/- per month for 3 rd year.	Upto 31-03-2020	ABC Division NDRI, Karnal on 29-05-2019 at 10:30 A.M	Essential Qualification: Master's degree in any one of discipline/ Subject: Biochemistry/Animal Biochemistry/Microbiology/Dairy Microbiology/Biotechnology/ Animal Biotechnology/Molecular Biology with 4 years/5 years of Bachelor's degree. Candidates having post graduate degree in Basic Sciences with 3 years Bachelor's degree and 2 years Master's degree should have NET qualification. Desirable: Experience in the area of functional foods /Nutraceuticals along with hands on knowledge of routine techniques in Biochemistry

				/Molecular Biology/ Microbiology /Tissue culture /Small animal model handling etc.
5. ICAR Research Project “ <i>National Innovations on Climate Resilient Agriculture</i> ” (NICRA) under Dr. (Ms.) Anjali Aggarwal, PS & PI, DCP Division, NDRI, Karnal.	RA 01(One) Rs. 40,000/- per month + HRA	Upto 31-03-2020	DCP Division, NDRI, Karnal On 01-05-2019 at 10:30 A.M	Essential Qualification: Ph.D degree in any one of the following disciplines/subjects Biotechnology/ Animal Physiology/ Animal Biotechnology/Animal Nutrition/ Animal Biochemistry/Animal Sciences. OR M.Sc/M.V.Sc degree in any one of above discipline/subject with 4 years / 5 years of Bachelor's degree having 1st division or 60% marks or equivalent overall grade point average, with at least two years of research experience as evidenced from Fellowship /Associate ship/ Training / other engagements. Desirable: Experience in Animal experimentation, cell culture, cell and molecular biology, etc with hands on knowledge of routine techniques.
	Young Professional-II 01 (One) Rs. 25,000/- per month (Fixed)		DCP Division, NDRI, Karnal On 01-05-2019 at 11:30 A.M	Essential Qualification: MCA / Master’s degree in IT from recognized university. OR B.Tech degree in Information Technology. Desirable: Experience in web designing, Photoshop, Coral draw
6. ICMR Research Project “ <i>Cell wall components of probiotic lactobacilli as therapeutics for amelioration of inflammatory gut diseases</i> ” under Dr. Sunita Grover, Head & PI, DM Division NDRI,	JRF 01(One) Rs. 25,000/- per month + HRA	Upto 31-12-2019	DM Division, NDRI, Karnal on 02-05-2019 at 10:30 A.M	Essential Qualification: Postgraduate degree in basic sciences (Microbiology/Biochemistry/Life Sciences) having qualified NET (CSIR/UGC/ICAR/ARS) or Graduate degree in professional course (Biotechnology) having NET (CSIR/ UGC/ICAR/ARS) or Postgraduate degree in professional course

Karnal.				(Biotechnology/Dairy Microbiology). Desirable: Preference will be given to candidates having research experience in the area of probiotics or probiotic foods along with hands on knowledge of routine techniques in Animal Tissue Culture/Molecular Biology and Microbiology like handling of bacteria, DNS and RNA isolation, PCR and Real Time PCR/Protein purification/Small animal handling etc.
7. DST Research Project <i>“Development of edible antimicrobial packaging films for traditional dairy sweetmeats using metabolites of lactic acid bacteria”</i> under Dr. Diwas Pradhan, Scientist & PI, DM Division, NDRI, Karnal.	JRF 01(One) Rs. 25,000/- per month + HRA	Upto 21-11-2020	DM Division, NDRI, Karnal. on 02-05-2019 at 02:30 P.M	Essential Qualification: Postgraduate degree in basic sciences (Microbiology/Biochemistry/Life Sciences) having qualified NET (CSIR/UGC/ICAR) or Graduate degree in Professional Course (Biotechnology) having NET qualified or Postgraduate degree in Professional Course (Biotechnology/Dairy Microbiology/ Food Microbiology /Dairy Technology/Food Technology/ Food and Microbial Technology/Dairy Chemistry). Desirable Qualification: Preference will also be given to candidates who have experience in the area of lactic acid bacteria, antimicrobial compounds and delivery systems, along with hand on knowledge of routine techniques in Microbiology, Molecular Biology and Proteomics.
8. DBT Research Project <i>“Mitochondrial DNA Haplotypes as Candidate Biomarkers for Prediction of Reproductive Efficiencies in Buffalo”</i> under Dr.	Project Assistant 01(One) Rs. 15,000/- per month (Fixed)	Upto August, 2021	Animal Biochemistry Division, NDRI, Karnal on 15-05-2019 at 11:30 A.M.	Essential Qualification: Graduation in Science with one year experience.

Sadeesh E.M, Scientist (SS), Animal Biochemistry Division, NDRI, Karnal.				
9. NAHEP Research Project “Incentivizing Dairy Education through Innovative Learning Approaches” (IDP) under Dr. A.K. Singh, PS, DT Division, NDRI, Karnal.	Young Professional-II 02 (Two) Rs. 25,000/- per month (Fixed)	Upto 31-03-2021	DM Division NDRI, Karnal On 17-05-2019 at 10:30 A.M.	Essential Qualification: M.Sc/ M.Tech in any one of the following disciplines /subject: Dairy Technology/ Dairy Chemistry/Dairy Microbiology/Dairy Engineering/ Food Technology/Agricultural Structure & Process Engineering/ Food Engineering/ Food Science and Nutrition/Food Safety & Quality Assurance/Livestock Products Technology. OR Graduate Degree in Dairy Technology/Food Technology /Food Processing engineering/ Agriculture Engineering.
10. XII Plan Scheme Incentivizing Research on “Semen Sexing in Cattle” under Dr. T.K. Mohanty, PS & PI, ABRC, NDRI, Karnal.	RA 01 (One) Rs. 40,000/- per month + HRA as applicable for Ph. D and Rs. 38,000/- per month + HRA as applicable for Master Degree with 2 years experience	Upto 31-03-2020	ABRC, NDRI, Karnal On 20-05-2019 at 10:30 A.M.	Essential Qualification: Ph.D degree in any one of discipline/Subject Veterinary Gynaecology and Obstetrics/Animal Biotechnology/Animal Biochemistry /Animal Genetics/ Animal Physiology/ LPM/Life Sciences with thesis work in Large Animal Reproduction/Protein Science (Experience in Recombinant protein expression, Protein purification, proteomics in the area of reproductive biology). OR M.V.Sc/M.Sc degree in any one of discipline/Subject Veterinary Gynaecology and Obstetrics/Animal Biotechnology/Animal Biochemistry /Animal Genetics/ Animal Physiology/ /Life Sciences with 4 years/5 years of Bachelor’s degree having 1 st division or 60% marks or equivalent overall

				<p>grade point average, with at least two years of research experience in semen preservation, male and female fertility assessment, artificial insemination and production research in animals.</p> <p>Desirable: Experience of working in the area of Reproductive biology/semen biology/Molecular biology/Proteomics in the area of reproductive biology.</p>
	<p>SRF 01 (One) Rs. 25,000/- per month + HRA for 1st and 2nd year, Rs. 28,000/- per month for 3rd year.</p>			<p>Essential Qualification M.V.Sc/ M.Sc degree in any one of following discipline/Subject; Veterinary Gynecology and Obstetrics/Animal Biotechnology/ Animal Biochemistry/ Animal Genetics /Animal Physiology/Life Sciences with 4 years/5 years of Bachelor's degree. Candidates having post graduate degree in Basic Sciences with 3 years Bachelor's degree and 2 years Master's degree should have NET qualification.</p> <p>Desirable: Experience of working in the area of semen biology/molecular genetic.</p>
<p>11. SERB-DST Research Project <i>“Bile responsive proteotranscriptomic investigation of native probiotic strain <i>Lactobacillus helveticus</i> MTCC5463”</i> under Dr. Pradip Behare, Scientist, DM Division, NDRI, Karnal.</p>	<p>SRF 01(One) Rs. 28,000/- per month + HRA</p>	<p>Upto 14-12-2019</p>	<p>DM Division, NDRI, Karnal on 22-05-2019 at 10:30 A.M</p>	<p>Essential Qualification: Post Graduate Degree in any one of discipline/Subject Dairy Microbiology/ Microbiology/ Biochemistry/Biotechnology/Food Science/Food Technology with NET qualification and two years of research experience</p> <p>OR Graduate Degree in any one of the above discipline/Subject; in Professional Course with NET qualification and 2 years of research experience</p> <p>OR Post Graduate Degree in Professional Course in any one of the above discipline/Subject; with 2 years of research</p>

				experience. Desirable: Experience in genomic/proteomic/bioinformatics techniques of lactic culture/probiotic culture/microbial cultures.
12. SERB-DST Research Project “Mastitis related Antibiotic resistance pattern mapping in three district of Haryana” under Dr. Sachinandan De, PS, ABTC NDRI, Karnal.	SRF 01(One) Rs. 28,000/- per month + HRA	Upto Feb., 2022	ABTC, NDRI, Karnal on 24-05-2019 at 10:30 A.M	Essential Qualification: Post Graduate Degree in any one of discipline/Subject Biotechnology/ Biochemistry Bioinformatics/ Microbiology with NET qualification and two years of research experience in the field of Genomics/Molecular Biology/ Bioinformatics/Biochemistry/Microbiology. OR Graduate Degree in any one of the above discipline/Subject; in Professional Course with NET qualification and 2 years of research experience in the field of Genomics/Molecular biology/ Bioinformatics/ Biochemistry /Microbiology. OR Post Graduate Degree in Professional Course in any one of the above discipline/Subject; with 2 years of research experience in the field of Genomics/Molecular Biology/ Bioinformatics/ Biochemistry/Microbiology.
13. ICAR XII Plan Scheme “Semen Sexing in cattle” under Dr. A.K. Mohanty, PS & PI, ABTC, NDRI, Karnal.	RA 01(One) Rs. 40,000/- per month + HRA as applicable for Ph. D and Rs. 38,000/- per month + HRA as applicable for Master Degree with 2 years experience	Upto 31-03-2020	ABTC, NDRI, Karnal On 27-05-2019 at 10:30 A.M	Essential Qualification: Ph.D degree in any one of following discipline/Subject: Biotechnology /Biochemistry/ Life Sciences. OR Master’s degree in any one of above discipline/subject with 4 years/5 years of Bachelor’s degree having 1st division or 60% marks or equivalent overall grade point average with at least two years of research experience as evidenced from Fellowship/ Associateship /Training/other engagements. Desirable Qualification:

				Experience in Stem Cell Biology, Gene Expression Analysis and handling of Small Animals.
	SRF 01(One) Rs. 25,000/- per month + HRA for 1st and 2nd year, Rs. 28,000/- per month for 3rd year.			Essential Qualification: Master's degree in any one of the following disciplines/subjects: Nano Technology/Biotechnology/Life Sciences with 4 years / 5 years of Bachelor's degree. Candidates having post graduate degree in Basic Sciences with 3 years Bachelor's degree and 2 years Master's degree should have NET qualification. Desirable Qualification: Experience of working in the area of Microfluidics for biological applications.
14. DBT Research Project <i>“Development of early pregnancy diagnostic assay through discovery of biomarkers in cattle and buffalo”</i> under Dr. A.K. Mohanty, PS & PI, ABTC, NDRI, Karnal.	Project Assistant 01 (One) Rs. 22,000/- per month (Fixed)	Upto May, 2021	ABTC, NDRI, Karnal On 29-05-2019 at 10:30 A.M.	Essential Qualification: Graduate Degree in Science/Engineering with one year of working experience. Desirable: 1. Should possess professional knowledge of MS Office i.e. MS-Word, Excel and Power Point. (2) Should possess good communication skills in English and local language (Hindi).

Age Limit:

- 40 year for Men and 45 years for Women in case of RA on the date of Interview.
- 35 year for Men and 40 years for Women in case of SRF on the date of Interview.
- 30 year for Men and 35 year for Women in case of JRF on the date of Interview.
- 21 to 45 Young Professional-II.
- 21 to 35 years on the date of Interview for Project Assistant.

(Relaxation for SC/ST/OBC and PHC as per GOI/ICAR rules)

The above positions are purely temporary and will be filled in on Contractual basis. The selected candidate shall have no right/claim for regular appointment at this Institute, as the engagement is co-terminus with the Project/Scheme. Interested candidates may attend Walk-in-Interview on the dates as indicated against each project/scheme alongwith original certificates and typed bio-data with one set of attested copies of each their certificates with passport size photograph. No TA/DA will be paid for attending the interview.

All eligible candidates are advised to be present at least 30 minutes before scheduled time on the date of interview for completing necessary formalities. Canvassing in any form will disqualify the candidates.

- Note: (1) Those candidates who are already working in any project/scheme/organization Should bring “No Objection Certificate” from his present employer.**
- (2) On the date of Walk-In-Interview required Degree Certificate should be in hand.**
- (3) The experience will be counted after acquiring the basic minimum qualifications.**
- (4) AS per ICAR OM No. Agril Edn.6/27/2014-HRD dated 9th October, 2015, the Ph.D degree holders are eligible for both RAs/SRFs.**

Application format: Name, Fathers Name, Date of Birth, Full Present and Permanent address with Telephone Numbers and email address, Category: General/SC/ST/OBC, Qualification details with percentage marks from matriculation/high school onwards (starting from the highest qualification first), Previous Experience, if any, self declaration regarding truthfulness in the application, signature with date and place.

Sd/-
Asstt. Administrative Officer