

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

The Walk-in-Interview for the positions of Research Associates/Senior Research Fellows/ Junior Research Fellow/Young Professionals-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
<p>1. MOFPI Research Project <i>“Technology of Heart Friendly Herbal-Milk Smoothe with Prophylactic Effect against CVD and Associate Risks”</i> under Dr. Shaik Abdul Hussain, Scientist &amp; PI, DT Division, NDRI, Karnal.</p>	<p>RA 01(One) Rs. 36,000/- per month + HRA</p>	<p>Upto 09-12-2018</p>	<p>DT Division, NDRI, Karnal on 26-10-2018 at 10:30 A.M</p>	<p><b>Essential:</b> Ph.D degree in any one discipline /subject Dairy Chemistry/ Dairy Technology/ Dairy Microbiology/Food Science and Technology/Animal Biochemistry/ Biotechnology.</p> <p style="text-align: center;"><b>OR</b></p> <p>M.Sc./M.Tech degree in any one of above mentioned disciplines /subject with <b>three years</b> of research, teaching and design and development experience with at least one research paper in Science Citation Indexed (SCI) Journal.</p> <p><b>Desirable:</b> Knowledge of Instrumental analysis of Milk and Milk products. Knowledge about computer application in statistical analysis of research data and their interpretation, working knowledge of MS-Office, etc.</p>
<p>2. NASF Research Project <i>“Process Development for Production of Dipeptidyl Peptidase-IV (DPP-IV) Inhibitory Peptides from Milk of Gir Cows and their Encapsulation through Double Emulsification Techniques”</i> under Dr. (Ms.) Latha Sabikhi, Head &amp; PI, DT</p>	<p>SRF 01 (One) Rs. 25000/- per month + HRA</p>	<p>Upto 31-03-2020</p>	<p>DT Division, NDRI, Karnal on 26-10-2018 at 10:30 A.M</p>	<p><b>Essential Qualification:</b> Master's degree in any one of discipline/ Subject: Dairy Chemistry/Dairy Technology/Dairy Microbiology/ Food Science and Technology/ Animal Biochemistry/Animal Biotechnology 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><b>Desirable:</b> Knowledge of analysis of Milk and Milk products; animal experiments and in Vitro experiments. Knowledge about computer application in statistical analysis of research data and their</p>

Division, NDRI, Karnal.				interpretation, working knowledge of MS Office etc.
3. DBT Research Project <b>“Genomic and Proteomics approaches to develop specific diagnostic assay for detection of estrus/silent estrus in buffaloes”</b> under Dr. (Ms.) Rubina K. Baithalu, Scientist & PI, LPM Section, NDRI, Karnal.	RA 01 (One) Rs. 36,000/- per month + HRA	Upto 05-07-2021	ABTC NDRI, Karnal on 29-10-2018 at 10:30 A.M	<b>Essential Qualification:</b> Ph.D degree in any one of discipline/ Subject: Biotechnology/ Biochemistry /VGO. <b>OR</b> M.V.Sc./M.Tech degree in any one of above relevant discipline/ Subject: subject with <b>three years</b> of research, teaching and design and development experience with at least one research paper in Science Citation Indexed (SCI) Journal. <b>Desirable:</b> Preference will be given to candidates having research experience in Proteomics and mass Spectrometry/ Protein Science, Protein expression analysis and Bioinformatics.
4. NASF Research Project <b>“Production of multiple copies of elite buffalo bulls using animal cloning technology”</b> under Dr. P. Palta, PS & CCPI, ABTC, NDRI, Karnal.	SRF 01 (One) Rs. 25000/- per month + HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> year, Rs. 28,000/- per month for 3 <sup>rd</sup> year.	Upto 31-03-2022	ABTC NDRI, Karnal on 29-10-2018 at 10:30 A.M	<b>Essential Qualification:</b> Master's degree in any one of discipline/ Subject: Bioinformatics/ Biotechnology/ Animal Biotechnology /Biochemistry/ Animal Biochemistry/ Life Sciences from a recognized University 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. <b>Desirable:</b> The candidate should have research experience in bioinformatics/animal tissue cell culture, in vitro embryo production, molecular biology etc.
5. DST Research Project <b>“Whey protein-iron complexes: Preparation, characterization and application in biscuits, milk and dahi”</b> under Dr. Kamal Gandhi, Scientist & PI, DC Division, NDRI, Karnal.	JRF 01(One) Rs. 25000/- per month + HRA	Upto March, 2020	DC Division Karnal on 30-10-2018 at 10:30 A.M	<b>Essential Qualification:</b> Post Graduate Degree in any one of discipline/Subject Dairy Technology/ Food Technology/ Dairy Chemistry/ Food Science/Food & Nutrition/Food safety and quality assurance/ Biochemistry with NET qualification <b>OR</b> Graduate Degree in Professional Course in any one of above discipline/Subject with NET qualification. <b>OR</b> Post Graduate Degree in Professional

				Course in any one of the above discipline/Subject.
6. DST Research Project <i>“Improving Livelihood of rural women through Dairy based secondary Agriculture”</i> under Dr. K. Ponnusamy, PS & PI, Dairy Extension Division, NDRI, Karnal.	JRF 02(Two) Rs. 25000/- per month + HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> year, Rs. 28,000/- per month for 3 <sup>rd</sup> year.	Upto 16-07-2020	DES&M Division, NDRI, Karnal. on 31-10-2018 at 10:30 A.M	<b>Essential Qualification:</b> Post Graduate Degree in any branch of Animal Science /Dairy Science/Life Science with NET qualification <b>OR</b> Graduate Degree in any one of the above discipline/Subject in Professional Course with NET qualification <b>OR</b> Post Graduate Degree in Professional Course in any one of the above discipline/Subject. <b>Desirable Qualification:</b> Preference will be given to candidates having Post Graduate degree in Dairy Technology/Food Technology/ Agriculture Extension/ Agriculture Economics. Candidates having good knowledge in field work.
7. ICAR-NIAEP Research Project <i>“Policy Imperatives for Promoting Value Chains of Agricultural Commodities in India”</i> under Dr. Anil Kumar Dixit, PS & Co-PI, DES&M Division, NDRI, Karnal.	SRF 01(One) Rs. 25000/- per month + HRA	Upto 31-03-2020	DES&M Division, NDRI, Karnal. on 31-10-2018 at 10:30 A.M	<b>Essential Qualification</b> Master's degree in any one of discipline/ Subject: Dairy Economics/Livestock Economics/ Agricultural Economics/ Economics/ Dairy Extension/ Agricultural Extension/Dairy Technology/ Agricultural process Engineering /Agribusiness Management/ any branch of Animal /Dairy/Agriculture 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. <b>Desirable Qualification:</b> (i) Research experience in collecting & analyzing field data related to dairying (ii) Proficiency in English language (iii) Proficiency in Computer Application particular use of MS office & especially knowledge of spreadsheet & economic data analysis software.
8. ICAR Research Project <i>“National Innovations on Climate Resilient</i>	SRF 02(Two) Rs. 25000/- per month + HRA	Upto 31-03-2019	Animal Physiology Division, NDRI,	<b>Essential Qualification:</b> Master's degree in any one of the following disciplines/ subjects Animal Physiology/Animal Reproduction/

<p><b>Agriculture”</b> (NICRA) under Dr. (Ms.) Anjali Aggarwal, PS &amp; PI, AP Division, NDRI, Karnal.</p>			<p>Karnal on 01-11-2018 at 10:30 A.M</p>	<p>Biochemistry/Animal Biotechnology /Animal Science 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. <b>Desirable:</b> Experience in cell culture, proteomics and bioinformatics, cell and molecular biology, Gene &amp; Protein expression analysis.</p>
<p>9. DBT Research Project <b>“Development of early pregnancy diagnostic assay through discovery of biomarkers in cattle and buffalo”</b> under Dr. A.K. Dang, PS &amp; PI, AP Division, NDRI, Karnal.</p>	<p>SRF 01 (One) Rs. 28,000/- per month + HRA</p>	<p>Upto 09-05-2021</p>	<p>Animal Physiology Division, NDRI, Karnal on 01-11-2018 at 10:30 A.M</p>	<p><b>Essential Qualification:</b> Post Graduate Degree in any one of discipline/Subject: Animal Physiology/ Animal Biotechnology /Animal Biochemistry/ Veterinary Sciences/Life Sciences with NET qualification with 2 years of research experience. <b>OR</b> Graduate Degree in any one of the above discipline/Subject in Professional Course with NET qualification with 2 years of research experience. <b>OR</b> Post Graduate Degree in Professional Course in any one of the above discipline/Subject with 2 years of research experience. <b>Desirable:</b> Candidates having experience/ working knowledge in livestock experimentation/ conducting trials. Experience in developing an ELISA/Lateral Flow immunoassay will be preferred.</p>
<p>10. XII Plan Scheme Incentivizing Research on <b>“Semen Sexing in Cattle”</b> under Dr. T.K. Mohanty, PS &amp; PI, ABRC, NDRI, Karnal.</p>	<p>RA 02 (Two) 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</p>	<p>Upto 31-03-2020</p>	<p>ABRC, NDRI, Karnal On 02-11-2018 at 10:30 A.M.</p>	<p><b>Essential Qualification:</b> 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). <b>OR</b> M.V.Sc/M.Sc degree in any one of discipline/Subject Veterinary</p>

				<p>Gynaecology and Obstetrics/Animal Biotechnology/Animal Biochemistry/Animal Genetics/Animal Physiology/ /Life Sciences with 4 years/5 years of Bachelor's degree having 1<sup>st</sup> division or 60% marks or equivalent overall 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><b>Desirable:</b> Experience of working in the area of Reproductive biology/semen biology/Molecular biology/Proteomics in the area of reproductive biology.</p>
	<p>SRF 02 (Two) Rs. 25,000/- per month + HRA for 1<sup>st</sup> and 2<sup>nd</sup> year, Rs. 28,000/- per month for 3<sup>rd</sup> year.</p>			<p><b>Essential Qualification</b> 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. 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><b>Desirable:</b> Experience of working in the area of semen biology/molecular genetic.</p>
<p>11. NAHEP Research Project <b><i>"Incentivizing Dairy Education through Innovative Learning Approaches"</i></b> (IDP) under Dr. A.K. Tyagi, Head, DCN Division, Karnal.</p>	<p>Young Professional-II 01 (One) Rs. 25,000/- per month (Fixed)</p>	<p>Upto 31-03-2021</p>	<p>DCN Division NDRI, Karnal On 03-11-2018 at 10:30 A.M.</p>	<p><b>Essential Qualification:</b> Master's degree in any one of discipline/Subject: with first division in Biotechnology /Biochemistry/Life Sciences.</p> <p><b>Desirable:</b> Sound knowledge of statistical tools and spread sheet, Proficiency in scientific writing and experience in conduct of trainings.</p>
<p>12. NAHEP Research Project <b><i>"Incentivizing Dairy Education through"</i></b></p>	<p>Young Professional-II 01 (One) Rs. 25,000/- per month (Fixed)</p>	<p>Upto 31-03-2021</p>	<p>DM Division NDRI, Karnal On</p>	<p><b>Essential Qualification:</b> Master's degree in any one of discipline: Dairy Microbiology /Microbiology/ Biotechnology/Food Science/Food Technology.</p>

<p><b><i>Innovative Learning Approaches</i></b> (IDP) under Dr. Pradip Behare, Scientist, DM Division, Karnal.</p>			<p>05-11-2018 at 10:30 A.M.</p>	<p><b><u>Desirable:</u></b> Experience in handling starter culture/lactic culture/microbial cultures and exposure in the preparation of fermented milk and milk products.</p>
<p>13. DBT Indo-UK Collaborative Project “<b><i>Diagnostics for One health and user Driven Solutions for AMR (DOSA)</i></b>” under Dr. Naresh Kumar, PS &amp; PI, DM Division, NDRI, Karnal.</p>	<p>RA 01(One) Rs. 36,000/- per month + HRA</p>	<p>Upto Sept. 2021</p>	<p>DM Division, NDRI, Karnal on 05-11-2018 at 10:30 A.M</p>	<p><b><u>Essential:</u></b> Ph.D degree in any one discipline /subject Dairy Microbiology/Food Microbiology/FSQA/Agricultural Microbiology /General Microbiology/ Life Sciences with specialization in Microbiology/Biotechnology.</p> <p><b>OR</b></p> <p>M.Sc./M.Tech degree in any one of above mentioned disciplines /subject with <b>three years</b> of research, teaching and design and development experience with at least one research paper in Science Citation Indexed (SCI) Journal.</p> <p><b><u>Desirable:</u></b> (i) Preference will be given to candidates having experience of handling pathogens in biosafety laboratory, development of biosensor and analysis of dairy and non-dairy foods for microbiological quality parameters and drug residues, determination of antimicrobial drug-resistance in pathogens using phenotypic and genotypic methods using molecular tools like qPCR and bioinformatics tools, data handling, WHONET software etc. (ii) Good knowledge of statistics and proficiency in computer application particularly in use of MS office, excel and FMS/MIS/ERP software.</p>
	<p>SRF 01 (One) Rs. 28,000/- per month + HRA</p>			<p><b><u>Essential Qualification:</u></b> Post Graduate Degree in any one of discipline/Subject: Dairy Microbiology/Food Microbiology/FSQA/Agricultural Microbiology /General Microbiology/ Life Sciences with specialization in Microbiology/Biotechnology with NET qualification with 2 years of research experience.</p> <p><b>OR</b></p> <p>Graduate Degree in any one of the above discipline/Subject in</p>

				<p>Professional Course with NET qualification with 2 years of research experience.</p> <p style="text-align: center;"><b>OR</b></p> <p>Post Graduate Degree in Professional Course in any one of the above discipline/Subject with 2 years of research experience.</p> <p><b>Desirable:</b> One year experience in the field of food safety and quality assurance, sample collection and isolation of dairy associated pathogens and determination of antimicrobial susceptibility test with phenotypic methods. . Candidates having Good knowledge of statistics and proficiency in computer application particularly in use of MS office excel and FMS/MIS/ERP software will be given preference.</p>
<p>14. DBT Research Project <i>“Mitochondrial DNA Haplotypes as Candidate Biomarkers for Prediction of Reproductive Efficiencies in Buffalo”</i> under Dr. Sadeesh E.M, Scientist (SS), Animal Biochemistry Division, NDRI, Karnal.</p>	<p>Project Assistant 01(One) Rs. 15,000/- per month (Fixed)</p>	<p>Upto August, 2021</p>	<p>Animal Biochemistry Division, NDRI, Karnal on 14-11-2018 at 10:30 A.M.</p>	<p><b>Essential Qualification:</b> B.Sc Degree with first division in any one of disciplines /subject: Biology/ Botany/ Chemistry/Zoology with one year working experience. <b>Desirable:</b> Knowledge of working with MS word, MS excel.</p>
<p>15. NAHEP Research Project <i>“Incentivizing Dairy Education through Innovative Learning Approaches”</i> (IDP) under Dr. S.K. Tomar, PS &amp; IDP/Coordinator PI/NAHEP Sub-Project, DM Division, Karnal.</p>	<p>Young Professional-II 04 (Four) Rs. 25,000/- per month (Fixed)</p>	<p>Upto 31-03-2021</p>	<p>DM Division NDRI, Karnal On 26-11-2018 at 10:30 A.M.</p>	<p><b>Essential Qualification:</b> M.Sc/ M.Tech in any one of the following disciplines /subject: Dairy Technology/ Dairy Chemistry/Dairy Microbiology/Dairy Engineering/ Food Technology/Food Engineering/ Food Science and Nutrition/Food Safety &amp; Quality Assurance.</p>
<p>16. NAHEP</p>	<p>Young</p>	<p>Upto</p>	<p>DT</p>	<p><b>Essential Qualification:</b> M.Sc/</p>

Research Project <b>“Incentivizing Dairy Education through Innovative Learning Approaches”</b> (IDP) under Dr. A.K. Singh, PS, DT Division, NDRI Karnal.	Professional-II 02 (Two) Rs. 25,000/- per month (Fixed)	31-03-2021	Division NDRI, Karnal On 29-11-2018 at 10:30 A.M.	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.
17. NAHEP Research Project <b>“Incentivizing Dairy Education through Innovative Learning Approaches”</b> (IDP) under Dr. T.K. Mohanty, Incharge & PI, ABRC, NDRI, Karnal	Young Professional-II 01 (One) Rs. 25,000/- per month (Fixed)	Upto 31-03-2021	ABRC NDRI, Karnal On 01-12-2018 at 10:30 A.M.	<b>Essential Qualification:</b> Graduate in Agriculture Sciences/B.V.Sc & A.H/ B.Tech in computer science from a recognized University with minimum 50% Marks. <b>Desirable:</b> MBA with good communication skill in English (Written & Spoken). Knowledge in Office procedure, Govt. rules, noting drafting, tabulation, account keeping. Thorough command on working with computers handling MS Office, EXEL, Data Sheet, Internet etc.

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 year for Young Professional-I & II on the date of Interview.  
21 to 35 year for Project Assistant on the date of Interview.

(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 (at least Provisional 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 9<sup>th</sup> 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**