

**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 Fellows and Office Assistant in various projects will be conducted at this Institute on the date/time and venue and other details shown against each position on contractual basis. The eligible candidates are invited to appear before the Selection Committee for Walk-in-Interview for the positions of Research Associates/Senior Research Fellows/Junior Research Fellows and Office Assistant at NDRI, Karnal, as per schedule indicated against each.

<b>Name of the project</b>	<b>No. &amp; Name of the post and Emoluments</b>	<b>Duration</b>	<b>Place and Date of Interview</b>	<b>Qualifications</b>
1. Network Project “R & D Support for Process Upgradation of Indigenous Milk Products for Industrial Application” under Dr. A.A. Patel, Head & PI, DT Division, NDRI, Karnal.	RA 04 Four) <b>01 (One)</b> <b>Reserved for PHC and 03 (Three)</b> <b>Un-reserved</b> Rs. 24000/- per month + HRA as applicable for Ph. D and Rs. 23000/- per month + HRA as applicable for Master Degree with 2 years experience	Upto March, 2013	D.T. Division, NDRI, Karnal on 01-12-2012 at 10.00 A.M	<b>Essential:</b> Ph.D. or 1 <sup>st</sup> class M.Sc. in the following subjects with 1 <sup>st</sup> Division 60% marks or equivalent overall grade point average in M.Tech/M.Sc in Dairy Technology/ Food Technology/ Dairy Engineering/Food Engineering/Post Harvest Processing Technology/ Dairy Chemistry/Biochemistry/ Dairy Microbiology/ Microbiology with two years experience. <b>Desirable:</b> (1) Experience of working on pilot scale dairy/food processing machinery/equipments and working experience of instruments and working experience of instruments like Texture Analyzer, Viscomylograph, Viscometer, Rheometer/ Differential Scanning Calorimeter/ HPLC/MS/GC/Microbial techniques etc. (2) Good knowledge of statistical /optimization software viz., Systat, Design Expert, Surfer etc. (3) Proficiency in computer application particularly in use of MS Office
	Office Assistant 01 (One) Rs. 10,000/- per month fixed		D.T. Division, NDRI, Karnal on 03-12-2012 at 10.00 A.M	<b>Essential Qualification:</b> Graduate in Science/ Commerce discipline with 1 <sup>st</sup> Division. <b>Desirable:</b> 1. Proficiency in computer application particularly in use of MS Office. 2. One year working experience of handling office work in any reputed organization. 3. Candidate should bring a letter of recommendation from the immediate previous employers.
2. NAIP Research Project “Novel Approaches for Production of Nutraceuticals from Milk and Indian Herbs for Potential use in Functional Dairy Foods” under Dr. R.R.B. Singh, PS & PI, DT Division, NDRI, Karnal.	RA 01 (One) Rs. 24000/- per month + HRA as applicable for Ph. D and Rs. 23000/- per month + HRA as applicable for Master Degree with 2 years	Upto March, 2013	D.T. Division, NDRI, Karnal on 05-12-2012 at 10.00 A.M	<b>Essential:</b> Ph.D or 1 <sup>st</sup> class M.Sc in the following subjects with 1 <sup>st</sup> Division 60% marks or equivalent overall grade point average in Biotechnology/Biochemistry/ Microbiology/ Analytical Chemistry or M.Tech in Dairy Chemistry/ Dairy Microbiology / Dairy technology with two years research experience, preferably in gene cloning and expression . <b>Desirable:</b> 1. The candidate should

	experience			<p>have experience in molecular biology techniques for genetic manipulation of bacterial cultures, protein separation techniques/other instruments like Texture Analyzer, Viscometer, HPLC etc.</p> <p>2. Good knowledge of statistical/optimization software viz., Systat, Design Expert, Surfeer, ANN etc.</p> <p>3. Proficiency in computer application particularly in use of MS Office.</p>
3. DBT Research Project <b><i>“Developing &amp; Evaluation of multiple micronutrient (mineral &amp; Vitamins) fortified milk for consumer market”</i></b> under Dr. Sumit Arora, Senior Scientist & PI Dairy Chemistry Division, NDRI, Karnal.	SRF 01 (One) Rs. 14000/- per month +HRA	Upto August, 2013	Dairy Chemistry Division, NDRI, Karnal on 10-12-2012 at 10.00 A.M	<p><b>Essential:</b> M.Sc./M.Tech in Dairy Chemistry /Food Technology/ Dairy Microbiology/ Dairy Technology /Food &amp; Nutrition / Biochemistry/Biotechnology/ M.Sc. (Chemistry/ Analytical Chemistry).</p> <p><b>Desirable:</b> Experience in food analytical techniques, nutritional analysis and product development. Proficiency in use of computer applications</p>
4. NAIP Research Project <b><i>“Strengthening Statistical Computing for NARS”</i></b> under Dr. Ravinder Malhotra , Sr. Scientist, DES&M Division, NDRI, Karnal	SRF 01 (One) Rs. 16,000/- per month +HRA	Upto March, 2013	DES&M Division, NDRI, Karnal on 12-12-2012 at 10.00 A.M.	<p><b>Essential:</b> M.Sc. in Agricultural Statistics/ Statistics/Computer Science/MCA or equivalent.</p> <p><b>Desirable:</b> i) Experience of working in SAS (ii) Expertise in computer programming (iii) Sound Networking Knowledge.</p>
5. Research Project <b><i>“National Initiative on Climate Resilient Agriculture”</i></b> (NICRA) under Dr. R.C. Upadhyay, Head, DCP Division, NDRI, Karnal	<p>RA 04 (Four) Rs. 24000/- per month + HRA as applicable for Ph. D and Rs. 23000/- per month + HRA as applicable for Master Degree with 2 years experience</p> <p>SRF 02 (Two) Rs. 16000/- per month + HRA for 1<sup>st</sup> and 2<sup>nd</sup> year Rs. 18000/- per month + HRA for 3<sup>rd</sup> year for Post Graduate in subjects other than Veterinary Science. Rs. 18,000/- per month + HRA for 1<sup>st</sup> and 2<sup>nd</sup> year Rs.</p>	Upto March, 2013	DCP Division NDRI, Karnal on 14-12-2012 at 10.00 A.M	<p><b>Essential Qualification:</b> Ph.D or Masters Degree in the following subjects with 1<sup>st</sup> Division or 60% marks or equivalent overall grade point average in any one of the following disciplines Animal physiology/Animal Nutrition/ Dairy Economics/ Biotechnology with two years research experience under field/laboratory.</p> <p><b>Essential Qualification:</b> Masters Degree in the following subjects with 1<sup>st</sup> Division or 60% marks or equivalent overall grade point average in any one of the following disciplines Dairy Extension /Biochemistry.</p>

	20000/- per month + HRA for 3 <sup>rd</sup> year for Post Graduate in Veterinary Science			
6. XI Plan Scheme <b>“Intellectual Property Management &amp; Transfer/Commercialization of Agriculture Technology Scheme”</b> under Dr. Y.S. Rajput, Head & PI, Animal Biochemistry Division, NDRI, Karnal.	RA 01 (One) Rs. 24000/- per month + HRA as applicable for Ph. D and Rs. 23000/- per month + HRA as applicable for Master Degree with 2 years	Upto March, 2013	ABC Division, NDRI, Karnal on 17-12-2012 at 10:00 AM	<b>Essential Qualification:</b> Ph.D degree in any one of the following disciplines of Biotechnology/ Biochemistry /Animal Biochemistry/Dairy Chemistry/ Dairy Technology /Dairy Microbiology. <b>OR</b> Masters degree with 1 <sup>st</sup> Division or 60% marks or equivalent overall grade point average in any one of the following disciplines of Biotechnology /Biochemistry /Animal Biochemistry /Dairy Chemistry/ Dairy Technology /Dairy Microbiology at least with two years research/teaching experience. <b>Desirable:</b> Knowledge of Intellectual Property Rights, Patent Laws, and computer use, internet search.
7. NAIP Research Project <b>“Value chain on zona free cloned embryos for quality animal production from elite buffaloes and Pashmina goats”</b> under Dr. S.K. Singla, PS & PI, ABTC, NDRI, Karnal	RA 01 (One) Rs. 24000/- per month + HRA as applicable for Ph. D and Rs. 23000/- per month + HRA as applicable for Master Degree with 2 years experience	Upto March, 2013	ABTC NDRI, Karnal on 19-12-2012 at 10.00 A.M	<b>Essential:</b> Ph.D or M.Sc degree in the following subjects with 1 <sup>st</sup> Division 60% marks or equivalent overall grade point average in Animal Biotechnology/ Biotechnology/Biochemistry/ Veterinary Science with two years research experience and published papers in standard journals. <b>Desirable:</b> Preference will be given to candidates have experience in the filed of Animal tissue culture (IVF), Animal cloning, Stem cell culture, Molecular Biology, animal diseases etc.
	SRF 01 (One) Rs. 16,000/- per month + HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> year Rs. 18000/- per month + HRA for 3 <sup>rd</sup> year for Post Graduate in subjects other than Veterinary Science. Rs. 18,000/- per month + HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> year Rs. 20000/- per month + HRA for 3 <sup>rd</sup> year for Post Graduate in Veterinary Science			<b>Essential:</b> M.Sc degree in the following subjects with 1 <sup>st</sup> Division 60% marks or equivalent overall grade point average in Animal Biotechnology/Biochemistry/ Veterinary Science with thesis in relevant area of animal cloning or semen biology. <b>Desirable:</b> Preference will be given to candidates have experience in the filed of Animal cloning/semen processing related research.
8. NAIP Research	RA	Upto	Animal	<b>Essential:</b> Ph.D or M.Sc/ M.V.Sc/

Project <b>“Molecular basis of capacitation like changes in the assessment and prevention of cryodamage during cryopreservation of bovine spermatozoa (Buffalo and Crossbred Bulls)”</b> under Dr. S.K. Atreja, PS, ABC Division, NDRI, Karnal.	01 (One) Rs. 24000/- per month + HRA as applicable for Ph. D and Rs. 23000/- per month + HRA as applicable for Master Degree with 2 years	March, 2013	Biochemistry Division NDRI, Karnal On 21-12-2012 at 10.00 A.M	M.Tech in Biochemistry/ Biotechnology or Modern life sciences with two year research experience. <b>Desirable:</b> The candidate should have research experience preferably in one or more of the following areas: Proteomics, Gene expression analysis, Flow cytometry, Microscopic analysis, Molecular Biology, Reproductive Biology.
9. NAIP Research Project entitled <b>“Developmental potency of parthenogenetic goat embryos”</b> Under Dr. D. Malakar, Senior Scientist, ABTC, NDRI, Karnal.	RA 01(One) Rs. 24000/- per month + HRA as applicable for Ph. D and Rs. 23000/- per month + HRA as applicable for Master Degree with 2 years experience	Upto March, 2013	ABTC , NDRI, Karnal on 22-12-2012 at 10:00 A.M.	<b>Essential Qualification:</b> Ph.D or 1 <sup>st</sup> class M.Sc./ M.V.Sc./ M.Tech in Biotechnology or Modern life sciences with two years research experience. <b>Desirable:</b> The candidate should have research experience preferably in one or more of the following areas: In vitro maturation and fertilization oocytes, embryonic gene expression analysis, mRNA isolation, cDNA preparation, Real-Time PCR, Gene expression analysis, Microarray, Functional genomics, Molecular Biology or related areas.
10. Emeritus Scientist Scheme Project <b>“ Economics of Fodder Production and Marketing in Haryana State”</b> under Dr. J.P. Dhaka, Emeritus Scientist, DES&M Division, NDRI, Karnal	SRF 01 (One) Rs. 16000/- (fixed) per month, Rs. 18000/- per month to veterinary graduate) + HRA as admissible as per rules of the host Institutions.	Up to May, 2013	DES&M Division NDRI, Karnal on 24-12-2012 at 10.00 A.M.	<b>Essential Qualification:</b> Master’s Degree in Dairy Economics/ Livestock Economics/ Agricultural Economics /Economics/Computer Science/Agri. Extension /Veterinary Extension /Sociology /Dairy Extension/Livestock Production and Management/ from a recognized University. <b>Desirable:</b> At least one year research experience on field data collection from rural households.
11. DST Research Project <b>“Development of Geriatric Dairy food having prophylactic attribute against Alzheimer’s disease”</b> under Dr. Kaushik Khamrui, Senior Scientist & PI, DT Division, NDRI, Karnal.	JRF (01) One Rs. 12000/- per month + HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> year Rs. 14000/- per month +HRA for subsequent years. Project Assistant , Level-I (One) Rs. 5000/- per month (fixed)	Upto March, 2014	DT Division NDRI, Karnal on 26-12-2012 at 10.00 A.M.	<b>Essential Qualification:</b> M.Sc/ M.Tech/ MS in Dairy Technology/ Dairy Engineering/ Dairy Chemistry /Dairy Microbiology/ Food Technology/ Food Science & Technology. <b>Desirable:</b> Experience in food product development, chemical and microbiological testing. Proficiency in MS word, Excel & PowerPoint. <b>Essential Qualification:</b> First Class B. Sc/ 3-years diploma (Dairy Technology/Food Science/Food Technology/Biotechnology/Microbiology/Industrial Biotechnology)
12. DBT Research Project <b>“Genetic Diversity and Haplotyping of Innate Immune genes in Indian Cattle and Buffalo”</b> Under Dr.	JRF (01)One Rs. 12000/- per month + HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> year Rs. 14000/- per month +HRA	Upto February , 2015	ABTC NDRI, Karnal on 28-12-2012 at 10:00 A.M	<b>Essential:</b> M.Sc/M.V.Sc./M.Tech in Biotechnology/ Biochemistry/ Genetics/ Bioinformatics or any branch of life sciences with basic concepts of Molecular Biology, Genetic Engineering and Bioinformatics work. <b>Desirable:</b> The candidate should

Sachinandan De, Senior Scientist, ABTC, Karnal.	for subsequent years.			have research experience preferably in Molecular Animal Genetics work.
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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 years for Women in case of JRF on the date of Interview.  
30 year for Men and 35 years for Women in case of Project Assistant Level-1 on the date of Interview.  
18-45 years on the date of Interview for Office Cum Lab. 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 fellowship 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 necessary formalities. Canvassing in any form will disqualify the candidates.

**Note: Those candidates who are already working in any project/scheme/organization should bring “No Objection Certificate” from his present employer.**

**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/-  
JD (Admn.) & R**