

**ICAR- National Dairy Research Institute**  
**MENTORS for ICAR-Post-Doctoral Fellowship (ICAR-PDF)**  
**at NDRI, Karnal, Haryana for 2020-21**

Sr. No.	NAME OF THE MENTOR AND DIVISION	CONTACT DETAILS	RESEARCH AREA
1.	Dr M. S. Chauhan, Director, ICAR-National Dairy Research Institute, Karnal	<a href="mailto:chauhanabtc@gmail.com">chauhanabtc@gmail.com</a>	Ovum Pick-up, Embryo transfer & Cloning& Stem cell
<b>Animal Biotechnology Center</b>			
1.	Dr. Sachinandan De. Principal Scientist, Animal Biotechnology Centre, NDRI, Karnal.	<a href="mailto:sachinandan@gmail.com">sachinandan@gmail.com</a>	Molecular basis of innate immunity in domestic animals. Anti-microbial resistance and its mitigation. Genome editing in animals
2.	Dr. Ashok Mohanty Principal Scientist, Animal Biotechnology Centre, NDRI, Karnal.	<a href="mailto:ashokmohanty1@gmail.com">ashokmohanty1@gmail.com</a>	Proteomics. Lactation biomarker. Early pregnancy biomarker. Semen Sexing in Cattle
3.	Dr. J. K. Kaushik Principal Scientist, Animal Biotechnology Centre, NDRI, Karnal.	<a href="mailto:jaikr1@gmail.com">jaikr1@gmail.com</a>	Recombinant DNA technology, protein engineering, molecular and structural biology
4.	Dr. D. Malakar Principal Scientist, Animal Biotechnology Centre, NDRI, Karnal.	<a href="mailto:dhrubamalakar@gmail.com">dhrubamalakar@gmail.com</a>	Transgenesis for production of therapeutic protein
<b>Animal Biochemistry Division</b>			
1.	Dr. Dheer Singh Principal Scientist & Head Animal Biochemistry Division	drdheer.singh@gmail.com Dheer.Singh@icar.gov.in	Functional Genomics, Genetic and epigenetics, regulation of gene (s)/Fertility gene (s) and milk exosomes, dietary miRNA

2.	Dr. Gautam Kaul Principal Scientist Animal Biochemistry Division	gkndri@gmail.com Gautam.Kaul@icar.gov.in	Efficacy of Probiotics
3.	Dr. Rajeev Kapila Principal Scientist Animal Biochemistry Division	<a href="mailto:rkapial69@rediffmail.com">rkapial69@rediffmail.com</a> <a href="mailto:rajeev.kapila@icar.gov.in">rajeev.kapila@icar.gov.in</a>	Studying biochemical mechanism involving role of nutraceutical components (probiotics and their surface components /fermented products/ bioactive components etc.) on prevention of metabolic diseases including food allergy and immunosenescence in suitable animal / cell line models
4.	Dr. Suman Kapila Principal Scientist Animal Biochemistry Division	<a href="mailto:skapial69@gmail.com">skapial69@gmail.com</a>	Health benefits of Nutraceuticals, Probiotics, Bioactive components of milk and fermented milk and their Bioavailability
5.	Dr. Suneel Kumar Onteru Senior Scientist Animal Biochemistry Division	suneelvet@gmail.com	Farm Animal Genomics and bioinformatics, including whole genome association studies related to reproductive traits.
<b>Dairy Technology Division</b>			
1.	Dr. Narender Raju Scientist (Sr. Scale) Dairy Technology Division, ICAR-NDRI, Karnal- 132001	<a href="mailto:narender.p@icar.gov.in">narender.p@icar.gov.in</a>	Active & Intelligent Packaging Systems for Dairy Products
<b>Dairy Microbiology Division</b>			
1	Dr Anil Kumar Puniya, Principal Scientist, Dairy Microbiology Division ICAR-National Dairy Research Institute,Karnal-	<a href="mailto:akpuniya@gmail.com">akpuniya@gmail.com</a> ; <a href="mailto:Anil.Puniya@icar.gov.in">Anil.Puniya@icar.gov.in</a>	Anaerobic microbiology and direct-fed microbials (probiotics)

	132001, Haryana,		
2	Dr. Naresh Kumar Principal Scientist (Dairy Microbiology ) & Nodal Officer , National Referral Center on Milk Quality and Safety ICAR-National Dairy Research Institute,Karnal-132001, Haryana.	<a href="mailto:nkg6825@gmail.com">nkg6825@gmail.com</a> <a href="mailto:nrshgoyal@yahoo.com">nrshgoyal@yahoo.com</a>  Mobile no: 8901023594; 8684005646	Microbial Biosensors for food safety & Quality Assurance in dairy industry
<b>Animal Nutrition Division</b>			
1.	Dr. Chander Datt Principal Scientist, Animal Nutrition ICAR-National Dairy Research Institute,Karnal-132001, Haryana, India	<a href="mailto:chandatt@gmail.com">chandatt@gmail.com</a>  M: 09996660010 01842259055	Ruminant nutrition particularly with reference to mineral nutrition
2.	Dr. Goutam Mondal, Ph D Sr Scientist, Animal Nutrition Division, National Dairy Research Institute, Karnal-132001	<a href="mailto:gmondal1075@gmail.com">gmondal1075@gmail.com</a>  0184-2259059 (O) +91-9466966471 (M)	Enteric Methane Mitigation and Bull feeding
3.	Dr Nitin Tyagi Senior Scientist Bioresource Utilisation Lab Animal Nutrition Division ICAR- National Dairy Research Institute, Karnal, Haryana	<a href="mailto:Nitin.Tyagi@icar.gov.in">Nitin.Tyagi@icar.gov.in</a>  <a href="mailto:drnitinvet@gmail.com">drnitinvet@gmail.com</a>  01842259051 +91839591765	BioresourcesUtilisation and Heat stress amelioration
4.	Dr. A. Das Principal Scientist Animal Nutrition Division ICAR- National Dairy Research Institute, Karnal 132001, Haryana, India	<a href="mailto:drasitdas@rediffmail.com">drasitdas@rediffmail.com</a>  Mobile:91-9412048518	Ruminant and wild animal nutrition
<b>Animal Genetics and Breeding Division</b>			
1.	Dr. S. M. Deb, Principal Scientist & Head, Animal Genetics &Breeding	<a href="mailto:sitangsu.deb@icar.gov.in">sitangsu.deb@icar.gov.in</a>  Mobile: 8729922247	Animal Genetics & Breeding

	Division		
2.	Dr. I. D. Gupta, Principal Scientist, Animal Genetics & Breeding Division	ishwar.gupta@icar.gov.in/ idgupta1959@gmail.com Mobile: 9996020116	Molecular Genetics
3.	Dr. (Mrs.) Archana Verma, Principal Scientist, Animal Genetics & Breeding Division	<a href="mailto:archana.verma@icar.gov.in">archana.verma@icar.gov.in</a> archana.ndri@gmail.com Mobile: 9416079659	Molecular Genetics
4.	Dr. (Mrs.) Anupama Mukherjee, Principal Scientist, Animal Genetics & Breeding Division	anupama.mukherjee@icar.gov. in/ writetoanupama@gmail.com Mobile: 9467024291	Animal Genetics & Breeding
5.	Dr. Vikas Vohra, Principal Scientist, Animal Genetics & Breeding Division	<a href="mailto:vika.vohra@icar.gov.in">vika.vohra@icar.gov.in</a> <a href="mailto:vohravikas@gmail.com">vohravikas@gmail.com</a> Mobile: 9729000511	Animal Genetics & Breeding
<b>Animal Physiology Division</b>			
1.	Dr. Sohan Vir Singh Principal Scientist Animal Physiology Division	<a href="mailto:Sohanvir2011@gmail.com">Sohanvir2011@gmail.com</a>	Environmental Physiology/ Climate Change in relation to livestock production system
2.	Dr. A. K. Dang Principal Scientist Animal Physiology Division	<a href="mailto:rajadang@gmail.com">rajadang@gmail.com</a>	Immuomodulator in lactation and reproduction of bovines
<b>Livestock Production and Management Division</b>			
1.	Dr. Pawan Singh, PhD Principal Scientist (Livestock Production Management) ICAR-National Dairy Research Institute, Karnal-132001, Haryana, India	<a href="mailto:Pawan.Singh@icar.gov.in">Pawan.Singh@icar.gov.in</a> <a href="mailto:pawansinghdabas@gmail.com">pawansinghdabas@gmail.com</a> M: 9416435184 01842259093 (O)	Male reproduction and semen technology, Dairy Animal behaviour
2.	Dr A. K. Misra, Ph D Principal Scientist (Livestock Production Management)	<a href="mailto:Arun.amishra@icar.gov.in">Arun.amishra@icar.gov.in</a> <a href="mailto:mishraak17@yahoo.com">mishraak17@yahoo.com</a> 0184-2259551 (O) +91-8769055593 (M)	Livestock farming system

	ICAR-National Dairy Research Institute, Karnal-132001, Haryana, India		
3.	Dr S. S. Lathwal Principal Scientist (Livestock Production Management) ICAR-National Dairy Research Institute, Karnal-132001, Haryana, India	<a href="mailto:lathwal314@gmail.com">lathwal314@gmail.com</a> <a href="mailto:surrender.lathwal@icar.gov.in">surrender.lathwal@icar.gov.in</a> 01842259306 +919466269181	Precision dairy farming
4.	Dr. T. K. Mohanty Principal Scientist (Animal Reproduction) ICAR- National Dairy Research Institute Karnal 132001, Haryana, India	<a href="mailto:mohanty.tushar@gmail.com">mohanty.tushar@gmail.com</a> <a href="mailto:tushar.mohanty@icar.gov.in">tushar.mohanty@icar.gov.in</a> Mobile:91-9215508002	Semen biology
5.	Dr M. L. Kamboj Principal Scientist (Livestock Production Management) ICAR-National Dairy Research Institute, Karnal-132001, Haryana, India	<a href="mailto:kamboj66@rediffmail.com">kamboj66@rediffmail.com</a> <a href="mailto:Madan.Kamboj@icar.gov.in">Madan.Kamboj@icar.gov.in</a>	Dairy cattle behaviour and welfare
6.	Dr Ramesh Chandra, Ph D Principal Scientist (Livestock Production Management) ICAR-National Dairy Research Institute, Karnal-132001, Haryana, India	<a href="mailto:drchandraicar@yahoo.co.in">drchandraicar@yahoo.co.in</a> <a href="mailto:Ramesh.Chandra@icar.gov.in">Ramesh.Chandra@icar.gov.in</a>	Goat production

### **Dairy Economics, Statistics and Management Division**

1.	Dr B.S. Chandel, Principal Scientist Dairy Economics, Statistics and Management Division, ICAR-National Dairy Research Institute Karnal-132001, Haryana, India	<a href="mailto:chandelbs@rediffmail.com">chandelbs@rediffmail.com</a>	Agricultural Economics, Impact assessment of R&D and policy analysis
2.	Dr A. K. Dixit, Principal Scientist Dairy Economics, Statistics and Management Division, ICAR-National Dairy Research Institute Karnal-132001, Haryana, India	<a href="mailto:poojanilwe@gmail.com">poojanilwe@gmail.com</a>	Agricultural Economics, Value chain analysis and natural resource economics

3.	Dr A. K. Sharma, Principal Scientist, Dairy Economics, Statistics and Management Division, ICAR-National Dairy Research Institute Karnal-132001, Haryana, India	<a href="mailto:adeshkumar.sharma@gmail.com">adeshkumar.sharma@gmail.com</a>	Computer application Artificial Intelligence & Machine Learning algorithms to develop intelligent decision support system
<b>Dairy Extension Division</b>			
1.	Dr. S. K. Jha, Principal Dairy Extension Division, ICAR-National Dairy Research Institute Karnal-132001, Haryana, India	<a href="mailto:ipc.email.07@gmail.com">ipc.email.07@gmail.com</a> <a href="mailto:Sujeet.Jha@icar.gov.in">Sujeet.Jha@icar.gov.in</a>	Communication and Entrepreneurship Development
2.	Dr H R Meena, Principal Scientist Dairy Extension Division, ICAR-National Dairy Research Institute Karnal-132001, Haryana, India	<a href="mailto:drhrms@gmail.com">drhrms@gmail.com</a> <a href="mailto:Hans.Meena@icar.gov.in">Hans.Meena@icar.gov.in</a>	Training Technology and ICT Application
<b>Southern Regional Station, Bengaluru</b>			
1.	Dr. K.P. Ramesha Head, SRS of ICAR-NDRI, Bengaluru & Principal Scientist (Animal Genetics & Breeding)	<a href="mailto:headsrsndri@gmail.com">headsrsndri@gmail.com</a> <a href="mailto:K.Ramesha@icar.gov.in">K.Ramesha@icar.gov.in</a>	Proteogenomic, Proteomics, Multiomic studies
2.	Dr. A. Kumaresan Principal Scientist (Animal Reproduction, Gynaecology & Obstetrics)	<a href="mailto:ogkumaresan@gmail.com">ogkumaresan@gmail.com</a>	Male fertility, semen biology, cryopreservation, fertility biomarkers, skewing sex ratio