



Name of Scientist	Dr. S. K. Mondal									
Designation	Principal Scientist									
Discipline/ Specialization	Livestock Production and Management (LPM)									
Contact No.	Tele-fax: 033 2335 2355 (O); Mobile: +91 98364 88588									
E-mail ID	sk_mondal@yahoo.com; sk.mondal@icar.gov.in									
Area of Research	Technology application research in livestock and allied sectors; Production and management of different livestock species									
Number of Publications	<i>Research Papers</i>	<i>Technical/ Popular Articles</i>	<i>Technical Bulletins</i>	<i>Book(s)/ Book Chapters / Books Edited</i>	<i>Paper Presented in Symposia, Seminars, Conferences etc. / Abstracts in Compendium</i>	<i>Invited Lectures</i>	<i>Manuals / Monographs</i>	<i>Folders/ Leaflets</i>	<i>E-Publications</i>	<i>Others (News items, Apps etc.)</i>
	71	28	20	90	146	6	48	16	28	12

- Dey Gupta M, **Mondal S K**, Basu D, Pan S and Mitra K. 2021. Empowering rural women through backyard poultry farming: Adoption of Haringhata Black in tribal district of West Bengal. *Indian Journal of Animal Sciences*, **91**(12): 1118-1121.
- Kaswan S, Patel B H M, **Mondal S K**, Kumar Sanjay, Sahu Subhashish and Bharti Panch Kishor. 2019. Biochemical and physical parameters of crossbred barrows reared with different floor space allowances. *Indian Journal of Animal Production and Management*, **35**(3-4): 5-10. (Published in 2020)
- Chaudhary R, Prakash V, Sailo L, Singh A, Karthikeyan A, Bashir A, **Mondal S K**, Sahoo N R and Kumar Amit. 2019. Estimation of genetic parameters and breeding values for growth traits using random regression model in Landrace × desi crossbred pigs. *Indian Journal of Animal Sciences* **89**(10): 1104–1108.
- Khan M, Manna D C, **Mondal S K**, Chatterjee J K and Pyne S K. 2017. Comparative performance of Vanaraja, RIR and indigenous birds under backyard system of rearing in Birbhum district of West Bengal. *Indian Journal of Poultry Science*, **51**(3): 308 – 311.
- Mondal S K** and Kumar Amit. 2015. Genetic evaluation of pre-weaning growth traits in Landrace x Desi piglets. *Indian Journal of Animal Research*, **49** (2): 273 – 275. DOI: 10.5958/0976-0555.2015.00116.8
- Kaswan S, Patel B H M, **Mondal S K**, Dutt T, Verma M R, Verma A K, Upadhyay Deepak. 2015. Effect of reduced floor space allowances on performance of crossbred weaner barrows. *Indian Journal of Animal Research*, **49** (2): 241 – 247.
- Mondal S K**, Kumar A, Dubey P P, Sivamani B and Dutt T. 2014. Estimation of variance and genetic parameters for pre-weaning weights of individual Landrace x Desi synthetic piglets. *Journal of Applied Animal Research*, **42**(3): 338-344. doi: 10.1080/09712119.2013.875901.
- Ganesh Kumar S, Singh Mukesh, Dutt Triveni, Patel M, Mandal A B, Kumar Sanjay and **Mondal S K**. 2012. Influence of indigenous galactagogue on performance of sows and piglets and related economics. *Indian Journal of Animal Sciences*, **82**(9): 1051 – 1054.
- Islam M M, **Mondal S K**, Dutt Triveni, Das G K, Patel B H M and Kamal Reena. 2012. Synchronization of oestrus by ‘buck effect’ and PGF₂α treatment in local indigenous goats. *Indian Journal of Animal Sciences*, **82**(6): 573 – 576.
- Mondal S K**, Joshi H C, Majumdar A C, Deb S M, Pandey H N, Varshney V P and DuttTriveni. 2011. The male effect in indigenous Muzaffarnagari sheep. 1. Behavioural and ovarian responses of anoestrous ewes to male introduction. *Journal of Applied Animal Research*, **39** (3): 275 – 278.
- Mondal S K**, Joshi H C, Majumdar A C, Majumdar S, Varshney V P, Dutt Triveni and Pandey H N. 2009. Reproductive responses of anoestrous indigenous does to male introduction during postpartum. *Indian Journal of Animal Sciences*, **79**(6): 554 – 560.
- Mondal S K**, Pal D and Bujarbaruah K M. 2004. Growth rate and biometrical measurements in mithun calves under semi-intensive system. *Indian Journal of Animal Sciences*, **74**(1): 66 – 68.
- Mondal S K**, Pal D T, Singh G and Bujarbaruah K M. 2001. Physico-chemical properties of mithun milk. *Indian Journal of Animal Sciences*, **71** (11): 1066 – 1068.
- Mondal S K** and Verma G S. 2000. Colostrum yield, its relation with economic traits and prediction of part lactation yields in Murrah buffaloes. *Indian Journal of Animal Sciences*, **70** (5): 533 – 534.
- Mondal S K** and Pal D T. 1999. Mithun: Historical perspective. *Asian Agri-History*, **3**(4): 245 – 260.

Member of Professional Societies/Bodies	<p>Life Member, Veterinary Council of India Member, West Bengal Veterinary Council Life Member, Indian Society of Animal Production and Management Life Member, Indian Veterinary Association Life Member, Indian Society of Animal Production Life Member, Indian Society for Animal Reproduction Life Member, Animal Nutrition Association Member, Indian Dairy Association since 2004 Life Member, Indian Society for Sheep and Goat Production and Utilization Life Member, Society of Extension Education Life Member, Society of Fertilizer and Environment</p>
Name of Awards Received/ Recognitions	<p>Awards:</p> <ul style="list-style-type: none"> • University Merit Scholarship during B.V.Sc. & AH (1987-92) • ICAR Junior Research Fellowship during PG programme (1992-1994) • ICAR-IVRI (Deemed University) PG Scholarship during Ph. D. (2002-05) • ICAR-IVRI Gold Medal Award for Best Doctorate Scholar 2005 • Best poster award by Indian Society of Animal Production Management in 2016 • First Prize, ICAR-IVRI Institutional Award for Best maintained Division for 2009-10 • First Prize, ICAR-IVRI Institutional Award for Best maintained Division for 2010-11 • Certificate of Excellence in Reviewing from Asian Journal of Biotechnology and Genetic Engineering in 2020 • Certificate of Reviewing from Research in Veterinary Science since 2018 • Certificate of Reviewing from Veterinary World on 19.12.2012, 27.05.2014, 18.10.2016, 06.01.2021 <p>Recognitions:</p> <ul style="list-style-type: none"> • Guide of 3 M.V. Sc. students • Co-guide of 12 M.V. Sc. and 7 Ph.D. students at ICAR-IVRI, Izatnagar • Reviewer of research projects of national level like DST and DBT projects • Member of Research Board of Advisors, American Biographical Institute, USA since 2003 • Member, National Geographic Society, USA since January 2006 • ICAR-IVRI Institutional Representative for National level meeting on JE vaccination in pigs • Institutional Representative for State Level Committee on Skill Development in Agriculture • Member of Delegation for interface with State Deptt. of Skill Development • Member of Organizing Committee for Zonal Meet on Promotion of Skill Development in Agricultural Sectors for the Eastern States of India, Kolkata, May 2017 • Thesis Evaluator/ External Examiner/Paper Setter/ Paper Evaluator for various Professional Courses (B.V.Sc. & A.H./ M.V. Sc/ Ph. D.) at CAU, Imphal, ICAR-IVRI, Izatnagar; ICAR-NDRI, Karnal; GBPUAT, Pantnagar; WBUAFS, Belgachhia and others • Reviewer of reputed National and International journals (NAAS rated) like Tropical Animal Health and Production; Journal of Animal Physiology and Animal Nutrition; Indian Journal of Animal Sciences, Indian Farming, Indian Journal of Animal Production Management; Animal Nutrition and Feed Technology; Indian Journal of Veterinary Research; Research in Veterinary Science (Elsevier), Animal Bioscience etc. • In-Charge of various Livestock Farms e.g. Mithun, Pig, Small Ruminants (Sheep and Goat), Buffaloes; different sections of Department(s)/ Institute(s); Laboratories etc. • Chairman/ Member of various selection committees at Institutional/ Zonal level