

1. **Full name of the faculty member:** Dr. Malay Kumar Mandal
2. **Designation:** Professor
3. **Specialisation:** Veterinary Extension Education
4. **Contact information:** Mobile: 9424622791 e-mail ID:mkmext@gmail.com
5. **Academic qualifications:**

College/ university from which the degree was obtained	Abbreviation of the degree
Indian Veterinary Research Institute	Ph.D (Veterinary Extension Education)
National dairy Research Institute	M.Sc. (Dairy Extension Education)
West Bengal University of Animal & Fishery Sciences	B.V.Sc.& A.H.

6. **Positions held/ holding or Work Experience:**

- i) Professor (since 26/11/12 to continuing)
- ii) Controller of Examinations (5/10/16 to 15/06/2020)
- iii) Head of the Department
- iv) Associate Professor (15-5-2007 to 25-11-2012)
- v) Assistant Professor (23-08-01 to 14-05-2007)

7. **Awards:**

- ❖ National Scholarship from HRD, Government of India.
- ❖ Director's Gold Medal from NDRI, Karnal.
- ❖ "Outstanding Achievement Award" in National Conference on "Livelihood and Food Security" at Bihar Veterinary College.
- ❖ "Extension Specialist Award" in 5th National Conference of Society for Veterinary & Animal Husbandry Extension Education at Khalsa College of Veterinary and Animal Sciences, Amritsar, Punjab .

8. **Other notable activities:** N.A.

9. **Publication:**

- a. Journals (National & International):**with NAAS, IF rating**

International Journal

1. **Mandal, M.K.,**Khandekar, N. and Khandekar, P. (2006). An experimental study on Model for sustainable rural poultry farming. *Livestock Research for Rural Development*, **18**(5). <http://www.lrrd.org>.
2. Gautam, **Mandal, M.K.** and Dalal, R.S. (2006).Job satisfaction of faculty members of veterinary sciences: An analysis. *Livestock Research for Rural Development*, **18**(6). <http://www.lrrd.org>.
3. **Mandal, M. K.,** Khandekar, N. and Khandekar, P. (2006). Backyard poultry farming in Bareilly district of Uttar Pradesh, India: An analysis. *Livestock research for Rural Development*, **18**(7). <http://www.lrrd.org>.
4. Maity, M., Malik, B.S., **Mandal, M.K.,**Gautam and Choudhary, A. R. (2006). Determinants of job satisfaction among livestock development assistants of West Bengal. *Livestock Research for Rural Development*, **19**(6). <http://www.lrrd.org>

National Journal

1. **Mandal, M.K.** and Chauhan, J.P.S. (2000). A survey of ethno-veterinary medicine practices in West Bengal. *Indian Journal of Veterinary Medicine*, **20**(2):90-91.
2. **Mandal, M.K.** and Chauhan, J.P.S. (2000). Awareness of ethno-veterinary medicines in rural areas. *Dairy Guide*, **21** (1-2):22-27
3. **Mandal, M.K.** and Chuahan, J.P.S. (2001). Constraints in the use of ethno-veterinary medicines. *Indian Research Journal of Extension Education*, **1**(2):114-116
4. **Mandal, M.K.** and Chauhan, J.P.S. (2001). Awareness of traditional wisdom of animal feeding practices. *Indian Farmer Digest, July-August*, pp: 61-62.
5. **Mandal, M.K.** and Khandekar, N. (2002). Backyard poultry farming in Tribal areas: Present status and future strategies. *Indian Research Journal of Extension Education*, **2**(2):67-69
6. **Mandal, M.K.** and Gautam (2003). Status of Backyard poultry farming in R.S.Pura Tehsil of Jammu District. *Journal of Interacademia*, **7**(4):491-493.
7. Gautam, **Mandal, M.K.** and Sudhan, N.A. (2004). Attitude of livestock farmers towards Artificial Insemination. *Journal of Research-SKUAST-J*, **3**(1):52-55.
8. MasoodSahar and **Mandal, M. K.** (2004). Status of fish markets in Jammu. *Fishing Chimes*,**24**(6):27-28
9. **Mandal, M.K.**,Khandekar, N., Mahapatra, A.S., Samajdar, T. and Das, A.K. (2004). Involvement of tribal women in Backyard poultry farming. *Indian Journal of Animal Health*,**43** (2): 177-179.
10. Gangwar, M., Khandekar, N., **Mandal, M.K.** and Khandekar, P. (2004). Empowerment status of rural women: Insight from dairy cooperatives. *Social Change*,**34** (1):112-125.
11. **Mandal, M.K.**, Gautam, Dalal, R.S. and Khandekar, N. (2004). A scale to measure the attitude of farmers towards Backyard Poultry Farming. *Journal of Research-SKUAST-J*, **3**(1):43-51.
12. Ganguli, D., Dabas, Y.P.S. and **Mandal, M.K.** (2004). Students' perception on immediacy behaviour of veterinary college teachers. *Journal of Interacademia*,**8**(3):450-453.
13. Gautam, **Mandal, M.K.** and Baru, P. (2005). Knowledge level of dairy farmers regarding Artificial Insemination. *Journal of Research SKUAST-J*,**4** (1):120-125.
14. Saha,D., Khandekar, P., Khandekar, N. and **Mandal, M.K.** (2005). Profile of rural poultry farmers in North 24 Parganas District of West Bengal. *Poultry Punch*, **7**(5):33-36
15. **Mandal, M.K.**,Khandekar, N., Singh, D.P. and Khandekar, P. (2005). Model for sustainable rural poultry farming. *Environment and Ecology*, **23**(4):876-879.
16. **Mandal, M.K.**,Gautam, and Baru, P. (2005). Constraints in the development of livestock production system: Perception of the faculty members. *Journal of Interacademia*,**9**(4):584-589.

17. **Mandal, M.K.** (2005). Constraints as perceived by Tribal communities in backyard poultry farming. *Indian Research Journal of Extension Education*, **5**(2&3):59-60.
18. Gangwar, M., Khandekar, N., **Mandal, M.K.** and Khandekar, P. (2005). Empowerment of women dairy cooperative members and non-members: An index. *Journal of Research SKUAST-J*, **4**(2):143-148.
19. Choudhury, A. R., Kalra, K.K., **Mandal, M.K.** and Maity, M. (2005). Constraints and stimuli faced by Dairy Co-operatives. *Journal of Research SKUAST-J*, **4**(2):149-157.
20. Choudhury, A. R., Kalra, K.K., **Mandal, M.K.** and Maity, M. (2005). Impact of liberalization on economic viability of dairy co-operatives. *Economic Affairs*, **50**(4):226-231.
21. **Mandal, M.K.**, Khandekar, N., Mandape, M.K., Khandekar, P. and Vanloon, Gary W. (2006). An index to measure sustainability of rural poultry farming. *Environment and Ecology*, **24**(1):110-115.
22. **Mandal, M. K.**, Maity, M., Malik, B. S., Gautam and Choudhary, A. R. (2006). A scale to measure attitude of livestock development assistants towards dairy farming. *The Indian Journal of Field Veterinarian*, (4):67-70.
23. **Mandal, M. K.**, Gautam and Pathak, V. (2006). Knowledge and adoption of recommended pander preparation practices by dairy farmers. *Indian Journal of Extension Science*, (1):78-81.
24. Gautam, **Mandal, M.K.** and Soodan, N. A. (2006). Ethno- veterinary practices of Jammu Region. *Indian Journal of Extension Science*, **1**(1):41-43
25. Maity, M., **Mandal, M.K.**, Malik, B.S., Gautam and Choudhary, A. R. (2006). Role expectation and role performance of livestock development assistants in West Bengal. *The Indian Journal of Field Veterinarian*, **2**(2):39-42.
26. Sudhan, N.A., **Mandal, M.K.** and Gautam (2007). Livestock rearing practices of pastoralists of Jammu and Kashmir. *Environment and Ecology*, **25S**(4A):1227-1231.
27. **Mandal, M.K.**, Gautam, Rahman, S., Das, S.K. and Singh, K. (2008). Information and communication technology: Perception of faculty members. *Environment and Ecology*, **26**(3): 1176-1179.
28. Hamdani, S.A., Gautam, **Mandal, M.K.**, and. Khandi, S.A. (2009). Constraints perception of dairy farmers of Jammu. *Indian Buffalo Journal*, **7**(1): 8-11.
29. Khandi, S.A., Gautam, **Mandal, M.K.**, and Hamdani, S.A. (2010). Knowledge level of Gujjars about modern animal husbandry practices. *Environment and Ecology*, **28**(2B): 1257-1260.
30. Khandi, S.A., Gautam, **Mandal, M.K.**, and Hamdani, S.A. (2010). Correlates of Gujjars attitude towards modern animal husbandry practices. *Environment and Ecology*, **28**(2B): 1261-1264.
31. Sant, S., **Mandal, M.K.**, Kirar, N. and Baghel, R.P.S. (2012). Time utilization pattern of tribal women in animal husbandry practices. *Environment and Ecology*, **30**(3B): 906-909.
32. Sant, S., **Mandal, M.K.**, Kirar, N. and Baghel, R.P.S. (2012). Participation of tribal women in decision

- making pattern of animal husbandry practices. *Environment and Ecology*, **30**(4):1294-1298.
33. Sant, S., **Mandal, M.K.**, Kirar, N. and Baghel, R.P.S. (2012). Income and employment generation pattern of tribal women in animal husbandry practices. *Ruminant Science*, **1**(1): 45-47.
 34. Kirar, N., **Mandal, M.K.**, Sant, S. and Baghel, R.P.S. (2012). Goat Marketing Systems in rural areas of Jabalpur. *Environment and Ecology*, **30** (4A):1502-1505.
 35. Kirar, N., **Mandal, M.K.** and Sant, S. (2013). Impact of Extension Interventions on Goat Farming in Jabalpur, MP. *Environment and Ecology*, **31**(1):1-2.
 36. Kirar, N., **Mandal, M.K.**, Sant, S and Chopra, S. (2013). Constraints of goat farming practices in Jabalpur (MP). *Environment and Ecology*, **31**(1):177-180.
 37. Kirar, N. and **Mandal, M.K.** (2014). Study on the existing status of goat farming practices in Jabalpur. *Journal of Interacadecemia*, **18**(4): 678-685.
 38. Gour, S., **Mandal, M.K.** and Singh, R. (2015). Assessing knowledge of tribal farmers regarding scientific animal husbandry practices. *Indian Research Journal of Extension Education*, **15**(2):91-94.
 39. Sant, S. and **Mandal, M.K.** (2015). Role performance of tribal women in animal husbandry practices in Anuppur district of Madhya Pradesh. *Ruminant Science*, **4**(1): 81-86.
 40. Yadav, J., **Mandal, M.K.**, Singh, R. and Baghel, R.P.S. (2015). An analysis of backyard poultry farming practices among tribal people of Madhya Pradesh. *Journal of environment, empowerment and economics*, **1**(2):20-26.
 41. **Mandal, M.K.** (2015). Students' perception on teachers' immediacy behavior in the classroom teaching. *Journal of environment, empowerment and economics*, **1**(2):51-57.
 42. Bilwar, H., **Mandal, M.K.**, Singh, R. and Yadav, J. (2015). Capacity building of tribal people on scientific goat farming practices. *Ruminant Science*, **4**(2): 29-32.
 43. ShrutiGour, **M.K.Mandal** and Ruchi Singh (2016). Training Need assessment of tribal people of Madhya Pradesh in animal husbandry practices. *Veterinary Practitioner*, **17** (1) :157-159.
 44. Sant, S, and **Mandal, M.K.** (2016). Economic contribution of tribal women in various animal husbandry practices. *Indian Journal of Social Research*, pp 407-414.
 45. Singh, R., **Mandal, M.K.**, and Baghel, R.P.S. (2016). Approaches for reduction of methane emission by ruminants. *Raksha Technical Review*, **1**(1):16-20.
 46. **Mandal, M.K.** and Kirar, N. (2016). Relationship between socio-economic profile and knowledge of goat owners regarding scientific goat farming practices. *Ruminant Science*, **5**(1): 29-32.
 47. Bilwar, H., **Mandal, M.K.**, Singh, R. and Yadav, J.S. (2016). An analysis of goat production system in tribal areas of Mandla district. *Ruminant Science*, **5**(1): 55-58.
 48. Ahirwar, M.K., Singh, H.S., Patel, Raj Kumar and Mandal. M.K. (2017). Socio-personal and economic

profile of peri-urban and rural dairy farmers in Rewa district of Madhya Pradesh. *International Journal of Agricultural Sciences*, **8**(63):3548-3551.

49. Sant, S, and **Mandal, M.K.** (2017). Socio-personal profile of tribal women or tribal families in relation to degree of belief and decision- making pattern in animal husbandry practices. *Asian Journal of Agricultural Extension, Economics and Sociology*, **15**(4):1-7.
50. Yadav, J.S., **Mandal, M.K.**, Singh, R. and Baghel, R.P.S. (2017). Impact of extension interventions on capacity building of tribal backyard poultry owners in Mandla of Madhya Pradesh. *Asian Journal of Agricultural Extension, Economics and Sociology*, **16**(1):1-5.
51. Yadav, J.S., **Mandal, M.K.**, Singh, R. and Baghel, R.P.S. (2017). Performance analysis of 'Narmada Nidhi' poultry under backyard farming system in Mandla District of Madhya Pradesh. *The Indian Journal of Veterinary Sciences & Biotechnology*, **13**(1): 22-24.
52. Singh, S.K., Singh, R., **Mandal, M.K.**, Pandey, G. (2018). A study on training needs for animal husbandry practices in Banda District of Uttar Pradesh. *Journal of Pharmacognosy and Phytochemistry*, **7**(1): 184-187.
53. Singh, S.K., Singh, R., **Mandal, M.K.**, Pandey, G. (2018). Socio-economic profile and existing flock structure of goat farmers in villages of Jabalpur District. *Journal of Pharmacognosy and Phytochemistry*, **7**(1): 1080-1083.

b. Popular Articles: More than 40

c. Books/ Books chapter:

- i) Extension Education and Management in Veterinary Science & Animal Husbandry by **M.K.Mandal** and Ruchi Singh, New India Publishing Agency, 101, Vikas Surya Plaza, PitamPura, New Delhi-110034
- ii) Extension Education: An Introduction (In Hindi), by **M.K.Mandal** and Ruchi Singh, Biotech Books, 4762-63/23, Ansari Road, Darya Ganj, New Delhi-110002
- iii) **Mandal, M.K.**, Roy Choudhary, A., Kalra, K.K., Das, G., Roy, B., Ghosh, S. and Koley, S. (2010). Impact of liberalization on Dairy cooperatives of West Bengal. SMVS' Dairy Year Book, 112-113
- iv) Ghosh, S., Roy, B., Baghel, K.K.S., Das, G., **Mandal, M.K.** and Koley, S. (2010). Colostrum Management for Calves. SMVS' Dairy Year Book, 27-30.
- v) Roy, B. Ghosh, S. Baghel, K.K.S., Das, G., **Mandal, M.K.** and Koley, S. (2010). Estimation of Milk Urea Level as a Potential Tool for Dairy Herd Management. SMVS' Dairy Year Book, 66-71.