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Educational Qualifications	2010 B.V.Sc & A.H., CCSHAU, Hisar 2012 M.V.Sc. (ABT), LUVAS, Hisar
Employment Details	Assistant Professor April, 2017 –Till-to-date Veterinary Surgeon, HVS-I (Govt. of Haryana) July, 2012 –
Research Interests	<ul style="list-style-type: none"> • Marker assisted selection • Molecular diagnostics • New methods of sex sorting of buffalo semen
Membership of scientific societies	<ul style="list-style-type: none"> • Haryana Veterinary Council
Publications	
<p><u>Research articles</u></p> <ol style="list-style-type: none"> 1. Khirbat, Richa, Sangwan, M.L., Yadav, Jitender; Singh, Ravinder; Virender; Kumar; Vijay (2012). Lack of association of lactoferrin gene polymorphism with mastitis in murrah buffaloes. <i>Haryana Veterinarian</i>. 51: 104-107. 2. Chhabra, Sourabh, Khurana, S.K., Kapoor, P.K., Khirbat, Richa. (2016). Resistotypes of <i>Rhodococcus equi</i> isolated from foals with respiratory problems . <i>J. of Expt. Bio. And Agri. Sciences.</i>, 4(3s): 242-248. 3. Yadav, Jitender; Sharma, Vishal, Kumar; Aman, Khirbat, Richa, Nanda, Trilok. (2016).Real- Time PCR based Expression of Cyclin B gene buffalo cumulus oocyte complex. <i>Adv. Anim. Vet. Sci.</i>, 12(1): 84-90 4. Rana, V.P., Sharma, V., Sangwan, M.L., Kumar, A., Verma, V., Kumar, V. and Khirbat, R. (2013). Lack of association between TLR2 gene and mastitis in murrah buffaloes. <i>Journal of cell and tissue research</i> 13 (2): 3647-3650. 5. Anand, V.K., Sharma, V., Kumar, A., Verma, V.K., Rana, V.P., Khirbat, R., and Sangwan, M.L. (2015). PCR-RFLP based leptin gene polymorphism and its association with mastitis in murrah buffaloes. <i>Journal of cell and tissue research</i> 15 (2): 0000-0000. 6. Chhabra, Sourabh, Khurana, S.K., Kapoor, P.K., Singha, H., Singh, Y. and Khirbat, Richa. (2016). Characterization of <i>Rhodococcus equi</i> isolates from foals with respiratory problems using multiplex PCR for the vap genes. <i>Adv. Anim. Vet. Sci.</i>, 3(1S): 28-32 7. Kapoor, S., Sharma, H., Kumar, P., Singh, M., Ranjan, K., Kumari, A., Khirbat, R. (2014). Equine Herpes virus: A brief review. <i>Adv. Anim. Vet. Sci.</i>, 2(x): xxxx 8. Rachna, Gautam, Malik, Anika, Sangwan, S.S., Kamaldeep and Khirbat, Richa (2017). 	

9. Rachna, Gautam, Malik, Anika, Sangwan, S.S., Khirbat, Richa and Kamaldeep (2017). Socio-economic profile of dairy farmers in Hisar district of Haryana. *Asian J. Animal Sci.*, 12(1): 88-94.

10. **Khirbat, R.**, Vohra, S., Kulender, K. and Gera, S. (2018). Incidence of Colon Ciliate *Buxtonella sulcata* in Cattle at Hisar, Haryana. Published in *International Journal of Livestock Research* , 12(9):44-49.

Popular articles

1. **Khirbat, Richa.**, Rachna and Chhabra, Sourabh (2017). Garmiyon main pashuon ki dekhbhal. *Haryana Kheti* **6**: 29.
2. **Khirbat, Richa.**, Rachna and Chhabra, Sourabh (2017). Bhainson main pacha/phool dikhana. *Haryana Kheti* **6**: 25.
3. **Richa Khirbat**, Rachna, Vandana Chaudhary, Monika Rani and Sourabh Chhabra . (2017) Milk fever and its management in bovines. *Indian Farmer*: **4:782-785**.
4. **Khirbat, Richa.**, Chhabra, Sourabh, Nanda, Trilok and Vinay (2016). Swachh dugdhan utpadan. *Pashudhan Gyan*: **2**: 10.
5. **Khirbat, Richa.**, Chhabra, Sourabh, Kumar, Aman and Kumari, Rajni (2016). Gabhin Bhaison me antim teen mah ka prabandhan. *Pashudhan Gyan*: **2**: 16
6. Kumari, Rajni., Kumar, Aman , **Khirbat, Richa** and Vnay (2016). Batepalan ek labhdayak vyavsay. *Pashudhan Gyan*. **2**: 46.
7. **Khirbat, Richa.**, Rachna and Chhabra, Sourabh (2017). Gayan va bhaison ka garmi me na aana: Karan va Nidaan. *Haryana Kheti* **10**: 26.
8. Rachna , **Khirbat, Richa.**, and Chhabra, Sourabh (2017). Pashu prajnan ve nasal sudhaar: Kratrim Garbhadan. *Haryana Kheti* **10**: 26.
9. Rachna , **Khirbat, Richa.**, Mahajan, S., and Malik, A. (2017). Indian Dairy Sector : Promoting growth through Dairy Extension. *Indian Farmer*: **4(7):511-513**.
10. Rachna, **Khirbat, R.** and Chhabra, S. (2017). Pashu prajnan va nasal sudhaar- Kratrim garbhadhan. *Haryana Kheti* **10**: 27.
11. Rachna, **Khirbat, R.**, Malik, A. and Chhabra, S. (2017). Navjaat katde-katdiyon ko khees peelane ka mahataav. *Pashudhan Gyan*: **1**: 20
12. **Khirbat, R.**, Rachna and Rani, M., (2019). Prasav kaal me ve prasav kaal ke paschat bhaison ki dekhbhal. *Pashudhan Gyan* **1**: 48
13. Rachna, Rani, M., and **Khirbat, R.** (2019). Doodh ki jivanik gunvatta avum doodh prasanskan me swachh abhyas. *Pashudhan Gyan* **1**: 45.

Awards/Fellowship:

- **University Merit Gold Medal** for B.V.Sc & A.H, 2009-10, CCS HAU
- **Dr. B.D. Behl Gold Medal** for B.V.Sc & A.H, 2009-10, CCS HAU
- Merit scholarship throughout B.V.Sc & A.H given by COVS, CCS HAU, Hisar
- Merit scholarship throughout M.V.Sc given by DBT, Govt. of India
- Awarded Scholarship under “Neomec Project Shiksha” by INTAS Pharmaceuticals Ltd. Ahemdabad 2006