

	Dr. Swati Ruhil
	Scientist
	<p>Department of Veterinary Gynaecology and Obstetrics, Lala Lajpat Rai University of Veterinary & Animal Sciences, Hisar-125004 (Haryana) India</p> <p>E-mail: dr.swati.ruhil@gmail.com</p>
Educational Qualifications	<p>2014 M.V.Sc., Vety. Gynaecology & Obstetrics, CVAS, RAJUVAS, Bikaner</p> <p>2011 B.V.Sc. & A.H., ACVM, RAJUVAS, Bikaner</p>
Employment Details	Scientist 30.01.2018 – till-to-date
Research Interests	Reproductive Biotechnology, Infertility
Membership of scientific societies	<ul style="list-style-type: none"> • Life member of Indian Society for Study of Animal Reproduction. • Life member of Indian Association for the Advancement of Veterinary Research.
Selected Publications	<ul style="list-style-type: none"> • Swati Ruhil and G N Purohit (2015). <i>In Vitro</i> fertilization of buffalo oocytes matured <i>In vitro</i> in three different media. <i>Indian Journal of Animal Reproduction</i> 36(2): 10-13. • Swati Ruhil, G N Purohit, V Khichar, S Sikarwar, Pawan Sunia and V Choudhary (2015). <i>In vitro</i> maturation of bubaline oocytes in three different culture media (TCM 199, Ham's F 10 and way mouth MB medium). <i>Theriogenology Insight</i> 5(2): 81-88. • G N Purohit, Swati Ruhil and Vikas Khichar (2015). Postpartum endometritis in dairy cows: current status of diagnosis, therapy and prevention. <i>Theriogenology Insight</i> 5(1): 1-23. • Vikas Chaudhary, Kamlesh Jeengar, Swati Ruhil, G N Purohit (2014). Efficiency of hysteroscopic visualization of bubaline uterus. <i>Animal Reproduction Science</i> 149: 353–355. • G N Purohit, Swati Ruhil, Mamta Daga, M Gaur, D K Bihani and Anil Ahuja (2014). Parturition related metabolic disorders in buffaloes: A ten year case analysis. <i>Ruminant Science</i> 3(2): 123.

Publications

- Research papers: **12**
- Case Reports: **3**
- Chapter in Training Manual: **1**
- Short Communication: **2**
- Review Article: **1**
- Abstracts in National or International **Conferences/Seminars: 13**

Awards/ Fellowships/Recognition received

- Qualified NET conducted by ASRB (ICAR) in 2014.
- Gold Medalist M.V.Sc. VGO (2014).
- Secured Fifth position in B.V.Sc. & A.H. (2011).

Detailed List of Publications

Research Papers

- Amit Kumar, JS Mehta, **Swati Ruhil** and GN Purohit (2018). Effects of Different Estrous Synchronization Protocols on Estrus and Subsequent Fertility in Cycling Cows. *Ruminant Science* ISSN 2319-2364 (Accepted for Dec 2018)
- Tejpal, JS Mehta, SK Ravi, **Swati Ruhil**, TR Talluri, Ashok Kumar and Diler Singh (2017). Study of certain physical parameters of fresh semen in Marwari horse. *Veterinary Practitioner* 18(1): 47-51.
- Vikas Khichar, **Swati Ruhil**, Vijayata Choudhary, M.K. Khyalia and A.K. Kataria (2016). Genotyping of *S. aureus* obtained from skin wounds of camel (*Camelus dromedarius*) based on *capK* genes. *Journal of Camel Practice and Research* 23(2): 227-231.
- Seema Sikarwar, Rakesh Mathur, Sanjeev Joshi, Geeta Beniwal, **Swati Ruhil** and Vikas Khichar (2016). Histological Study on Capsule of the Kidney in Large White Yorkshire Pig (*Sus Scrofa*). *Indian Journal of Veterinary Anatomy* 28(2): 29-30.
- Kamlesh Jeengar, Govind Narayan Purohit, Jitendra Singh Mehta, Vikas Choudhary, **Swati Ruhil** and Ashutosh Tripathi (2015). Prevalence of Uterine Torsion and Its Management in Buffaloes. *Theriogenology Insight* 5(3): 203-211.
- GN Purohit, Mitesh Gaur, Amit Kumar, Chandra Shekher, **Swati Ruhil** (2013). Perspectives of cesarean section in buffaloes. *Asian Pacific Journal of Reproduction* 2(3): 229-237.
- GN Purohit, **Swati Ruhil**, Amit Kumar Chaudhary, Vikas Chaudhary, Mitesh Gaur, Kamlesh Jeengar and Mahesh Prajapat (2013). Hysteroscopic Visualization of Bubaline Uterus. *Theriogenology Insight* 3(2): 67-69.
- GN Purohit, JS Mehta, Sunanda Sharma, Chandra Shekher, Pramod Kumar, Amit Kumar, Sunil Raiya, **Swati Ruhil** and Mitesh Gaur (2013). Uterine Torsion in Buffaloes: A Retrospective Analysis of 52 Cases. *Ruminant Science* 2(2): 219-222.

Research Publications (Case Reports, Magazine Articles, Short Communications etc.)

- **Swati Ruhil**, Pramod Kumar, Vikas Khichar and Tejpal (2018). Dystocia in sheep and it's correction by fetotomy- A case report. *Life Sciences Leaflets* 96: 7-12.
- **Swati Ruhil**, Vikas Khichar, Amit Choudhary, GN Purohit and JS Mehta (2018). Handmade cloning: An alternative to traditional cloning- A short communication. *Life Sciences Leaflets* 96: 13-17.
- Dharmveer Singh, Pramod Kumar, JS Mehta, Ashok Kumar, Amit Kumar, **Swati Ruhil** and Vinod Dudi (2017). Dystocia due to schistosomus reflexus (co-twin) in a Marwari goat- A case report. *Life Sciences Leaflets* 94: 10-12.
- Pramod Kumar, Sandeep Dolpuria, Ashok Kumar, Amit Kumar, **Swati Ruhil**, Dharmveer Singh and Vinod Dudi (2017). Dystocia in Murrah buffalo due to monocephalus thoracopagus tetrabrachius tetrapus dicaudatus monster through subcutaneous fetotomy. *Life Sciences Leaflets* 94: 5-9.
- Amit Kumar, Mitesh Gaur, Sunil Kumar Raiya, **Swati Ruhil**, Kamlesh Jeengar, Vikas Choudhary, Mahesh Kumar, JS Mehta and GN Purohit (2013). Foetal arthrogryposis in a camel (*Camelus dromedarius*): A case report. *Journal of Camel Practice and Research* 20(1): 109-111.

Chapter in Training Manual

- GN Purohit, **Swati Ruhil**, Amit Kumar and Mitesh Gaur (2013). Reproductive disorders and diseases in the goat. In Training on goats for veterinary officers. p 95-103.