

Uniform Biodata format below as prescribed by SKUAST-Jammu

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| 1. | Name: | Dr Sanjay Agarwal, MVSc, PhD |
| 2. | Designation: | Assistant Professor |
| 3. | Contact address: | Division of Veterinary Gynaecology and Obstetrics, F.V.Sc & A.H., SKUAST-J, RS Pura-181102, Jammu (J&K) |
| 4. | E-mail: | sanjayagarwal_2004@yahoo.com |
| 5. | Mobile: | +91-9419249380 +91-7889570848 |
| 6. | Professional experience: | 15 Years |
| 7. | Awards/ Honours/ Schlarships: | <ul style="list-style-type: none"> • ICAR-JRF • Book Prize Certificate award for highest marks in MVSc • Best research paper award by Intas Polivet, 2007 • Best poster presentation in seminar organized by RASSA at SKUAST-J, 2019 |
| 8. | Area of specialization: | Animal Reproduction Gynaecology and Obstetrics |
| 9. | Research interest: | <ul style="list-style-type: none"> • Male reproduction, Andrology, semenology • Female reproduction, infertility, follicular dynamics |
| 10. | Total No. of Publication (Referred Journals): | 18 |
| 11. | Selected Publications (best five): | <ol style="list-style-type: none"> 1. Sanjay Agarwal, Atul saxena and N. K. Sinha (2010). Effect of ascorbic acid and caffeine on hypo-osmotic swelling test in sirohi buck. <i>Indian Vet. J.</i>, 87 (6): 563-564. 2. Sanjay Agarwal, Atul saxena and N. K. Sinha (2010). Effects of semen additives in cryopreservation of sirohi buck semen. <i>Indian Vet. J.</i>, 87 (7): 667-669. 3. Sanjay Agarwal, Atul saxena and N. K. Sinha (2010). Effect of semen additives on glutamic oxaloacetic transaminase activity of buck semen. <i>Indian Vet. J.</i>, 87 (9): 884-885. 4. Sharad Kumar, Utsav Sharma, A. K. Pandey, Sanjay Agarwal, R. B. Kushwaha and A. K. Triphati (2012). Hydroallantois in buffalo: A Case Report. <i>Buffalo Bulletin</i>, 31 (2): 67-69. 5. A B Muzafer, M Mutha Rao, A Sanjay, A K Pandey, P K Verma and Mudasir Sultana (2012). Effect of anti-oxidant supplementation on post-thaw sperm characteristics, membrane integrity, migration capability and lipid peroxidation in bull semen. <i>Indian Journal of Animal Sciences</i> 82 (5): 457-460. |
| 12. | Student advisory: | <ul style="list-style-type: none"> • M.V.Sc. Completed = 02 Ongoing =01 • Ph.D Completed = NIL Ongoing = 01 |
| 13. | Books/ Manuals/ Monographs: | Manuals prepared for UG teaching = 08 Book chapters= 07 |
| 14. | Seminar/ Workshop/ Conference attended: | Seminar/ Conference: 06 Workshop: 02 |

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| | | Winter/ Summer school: 05 | | | | |
| 15. | Extension trainings associated with: | 19 | | | | |
| 16. | Research projects as PI/ Nodal officers: | Title | Funding Agency | From | To | Status (Ongoing / Completed) |
| | | Bovine endometritis and repeat breeding: Current and future alternative therapies. | SKUAST-J | 2002 | 2008 | Completed |
| 17. | Other Achievements if any (Please specify): | <ul style="list-style-type: none"> • Attended a meeting as an expert related to formulation of “Minimum Standard Protocol for Ovine/Caprine Semen Production in India” and “SOPs for AI in Sheep and Goats” held on 4th Oct. 2018 at Krishi Bhavan, New Delhi. • Represented SKUAST-J at “Regional Agriculture and Pashu Palan Mela” 2019 at GADVASU and received appreciation award • Member of statutory body of FVSc & AH for SKUAST of Jammu (Dec. 2018- Dec. 2020) • Acted as Sector Magistrate during Lok Sabha Election 2019 • Invited to deliver expert lecture at 16th Corps Technical Seminar on RV matters at Nagrota Army Camp 24th April 2019 • Membership of 06 Scientific and professional Societies • Reviewer of a National Journal for the research articles. • Acted as external examiner: 08 • Acted as team manager to escort students badminton, table tennis and professional quiz team FVSc & AH , SKUAST-J to All India Competition, GBPUAT, Pantnagar during 2017, 2018 and 2019. | | | | |