

1. Name	Dr. Puspendra Saswat Mahapatra
2. Designation	Professor
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4. E Mail	drpsmahapatra_67@yahoo.com, saswatp27@gmail.com
5. Mobile	+91- 9419235624, +91- 9149793965
6. Professional Experience	i. Professor: 5 years 9 months ii. Associate Professor: 6 years 16 days iii. Assistant Professor: 6 years 9 months iv. RA/ TA: 8 years 3 months
7. Award/Honours/ Scholarship/Fellowship	1. S C Sud Memorial Best Doctoral Thesis Award by SAPI 2. Best orator award SAPICON 2016 3. University Gold-Medal in M. V. Sc. (OUAT, Bhubaneswar) 4. Reviewer of International Journal of Wound Healing 5. Reviewer of Researchgate 6. Reviewer of Indian Journal of Animal Science. 7. Reviewer of Indian Veterinary Journal 8. Acted as co-chairman, rapporteur in sessions of a no of national level symposiums/ conferences & judges in different national & zonal level competitions. 9. Letters of appreciation from Dean, CVSc & AH, CAU, Aizawl and TO, KVK, Phulbani, OUAT, Bhubaneswar. 10. University merit Scholarship during M. V. Sc (1990-92) 11. I.C.A.R Scholarship during B. V. Sc & A.H. (1985-89) 12. Merit Scholarship during High School (1978-83)
8. Area of specialization	Stem Cell Technology
9. Research interest	Stem Cell Technology & Reproductive Physiology
10. Total No. of Publications (referred journals)	Total : 32 (International Journals: 13 & National Journals: 19)

11. Selected publications (Best five)	<ol style="list-style-type: none"> 1. Mahapatra, P.S., Singh, R., Kumar, K., Sahoo, N.R., Agarwal, P., Milli, B., Das, K., Sarkar, M., Bhanja, S. K. Das, B.C., Dhara, S.K., Bag, S. 2017. Valproic acid assisted reprogramming of fibroblasts for generation of pluripotent stem cells in buffalo (<i>Bubalus bubalis</i>). International Journal of Developmental Biology, 61: 81-88. 2. Singh, R., Kumar, K., Kumar, M., Agarwal, P., Mahapatra, P.S., Bag, S. 2015. Expression analysis of BAX and GHR genes between parthenogenetic and IVF embryos in caprine. Indian Journal of Biotechnology, 14: 117 – 119. 3. Mahapatra, P.S., Bag, S. 2014. Reprogramming of buffalo (<i>Bubalus bubalis</i>) foetal fibroblasts with avian egg extract for generation of pluripotent stem cells. Research in Veterinary Science, 96: 292–298. 4. Singh, R., Kumar, K., Mahapatra, P.S., Kumar, M., Agarwal, P., Bhure, S.K., Malakar, D., Bhanja, S.K., Bag, S. 2014. Microarray analysis of gene expression in parthenotes and in vitro derived goat embryos. Theriogenology, 81(6): 854-860. 5. Agarwal, P., Kumar, M., Kumar, K., Singh, R., Mahapatra, P. S., Kumar, A., Bhure, S. K., Malakar, D., Sarkar, M., Bag, S. 2014. Isolation and propagation of neural stem cells in caprine. Cell Biology International, 38(8): 953-961.
12. Student Advisory	Ph D: 1 (Continuing) MVSc: 3 BVSc: 4 (Continuing)
13. Books/manuals/monographs	Book Chapters: 16 ; Manuals: 14 Booklets/ Bulletins: 12 ; Scientific article: 2 . Conference proceeding papers: 28
14. Seminar/ Workshop/ Conference attended:	11
15. Extension trainings associated with:	9
16. Research projects as PI/ Nodal Officer	6 (Intramural Research Projects)
17. Other achievements if any (please specify)	<ol style="list-style-type: none"> 1. Generation of induced pluripotent stem cells (iPSC) using mouse derived transcription factors from bFF. 2. Generation of induced pluripotent stem cells (iPSC) from bFF using avian egg extract. 3. Enhancement of generation of induced pluripotent stem cells (iPSC) from bFF using valproic acid. 4. Popularization of broiler poultry farming without electricity as well as substituting feed with MTLM.