

## **DR. DIVYA CHAUDHARY ( Biotechnology)**

### **Specialization**

**M.Tech:** M.Sc. (BIOTECHNOLOGY)

**Ph.D:** BIOTECHNOLOGY

### **Area of Interest**

**Research:** ANIMAL BIOTECHNOLOGY

Other:

### **Participated - In Specialized Training / Certified Courses:**

Faculty Development Program " 2019 as Co-ordinator at Meerut Institute of Engineering & Technology Organisation, Meerut.

1. Quality Improvement Programme (QIP) Short Term Course on Tissue Engineering, 2017 organised by School of Biomedical Engineering at Indian Institute of Engineering (IIT-BHU), Varanasi.
2. ICAR Sponsored Training Programme, 2008 at Division of Pathology, Indian Veterinary Research Institute, Izatnagar, Bareilly.

### **Publication - Books / Chapters / Papers / Articles / Blogs:**

BOOK CHAPTER IN "LIVE STOCK MANAGEMENT, PHENOMICS & GENOMICS"  
PAPERS-

1. Divya Chaudhary, Raj Narayan Trivedi, Ashok Kumar Munjal, Rekha Khandia, Ashima Kathuria and Tapas Kumar Goswami (2018). In vitro and In vivo Immunomodulating properties of mesenchymal stem cells. In Recent Patents on Inflammation & Allergy Drug Discovery , 12(1): 59-68.
2. Raj Narayan Trivedi, Sumit Mahajan, Divya Chaudhary, Manoj Kumar, Parvathy R., and Ajay Yadav (2015). Cell Culture: Basic tools and its applications. Livestock Line, 8(9): 8-10.
3. M. Yaqoob Wani, Tapas Kumar Goswami, Divya Chaudhary, Rajendra Singh and Kuldeep Dhama (2014). Mitigation of septic signs by pravastatin during LPS co-administered hen egg white lysozyme immunization in mice. International Journal of Pharmacology, 10(7): 389-397.
4. Divya Chaudhary, Tapas Kumar Goswami, Ashok Kumar Munjal, Mithilesh Singh and G.C. Ram (2012). Immunomodulatory effect of allogenic bone marrow derived mesenchymal stem cells on salmonella derived flagellin. J. Immunol. Immunopathol., 14(1): 22-28.
5. Poongothai R, Sunil K, Wani W M, Chaudhary D, Mathi T B E , Mithilesh Singh, Ram G C, Subodh Kishore, Goswami T K (2012). Bacterial endotoxin friend or foe: A subject of scientific validation in vaccine formulation. Emerging Science., 4 (9): 23-26.
6. Divya Chaudhary, Tapas Kumar Goswami, Ashok Kumar Munjal, M YaqoobWani. (2011) Mesenchymal Stem Cells stimulate in vivo antibody production by allostimulation. J. Natural Science, Biology & Medicine, 2(2): 139-140.
7. M. YaqoobWani, T.K. Goswami, R.A. Mir, Divya Chaudhary and G.C. Ram. (2011). Isolation, quantification and characterization of Pasteurellamultocida Pm52 derived lipopolysaccharide and its effect on nitric oxide production in mice. J. Immunol. Immunopathol., 13(2): 75-82.

