

Dr. Sonu Ambwani

DESIGNATION:	Associate Professor
QUALIFICATION:	Ph.D. (Molecular Biology and Biotechnology)
SPECIALISATION:	Animal cell culture and expression analysis based studies
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Research Areas/ Areas of Interest

- Herbal Immunomodulation, Abiotic Stress Induced Immunotoxicity, Nanotoxicity

Teaching Experience and Courses Taught

Teaching Experience: 18 + years

- Overseas teaching experience in Ethiopia

Courses taught are as follows:

- Immunology
- Animal Biotechnology

S. No.	Type of publications	Total Number
1.	Research Papers published in journals	49
2.	Research Papers presented in International and National conferences/ symposium/ seminars etc.	108
3.	Training Manuals/ Compendium	07
4.	Book Chapters	09

Publications

1. **Sonu Ambwani**, Tanuj Kumar Ambwani and R.S. Chauhan (2018). Immunotoxic effects of Cypermethrin in mitogen stimulated chicken lymphocytes due to Oxidative stress and apoptosis. Journal of Entomology and Zoology Studies 6(2): 37-42.
2. **Sonu Ambwani**, Roopali Tandon, Tanuj Kumar Ambwani and Yashpal S. Malik (2018). Current knowledge on nanodelivery systems and their beneficial applications in enhancing the efficacy of herbal drugs. Journal of Experimental Biology and Agricultural Science, 6(1): 87-107.
3. Datta P Kakade, Sandeep Arora and **Sonu Ambwani** (2018). Cytotoxic effect of silver nanoparticles in cancerous HeLa cells due to enhanced oxidative stress. Research Journal of Biotechnology, 13(2): 68-74.
4. **Sonu Ambwani**, Tanuj Kumar Ambwani and R.S. Chauhan (2018). Evaluation of Immunotoxicity and oxidative stress due to in vitro exposure of Dimethoate in chicken lymphocytes. Journal of Immunology and Immunopathology, 20(1):30-37
5. **Sonu Ambwani**, Roopali Tandon, Abhay Gupta, Tanuj Kumar Ambwani and Chauhan RS (2015) Nanoparticles: Utility, Immuno-Toxicology and Ethical Issues. Journal of Immunology and Immunopathology, 17 (2): 68-78