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## **EXPERIENCE**

**Assistant Professor**, since 10/2019, *Department of Forensic Science, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh, India.*

**Postdoctoral Research**, 11/2018-10/2019, *University of Toronto, Toronto, Canada.*

**Assistant Professor (Ad-hoc)** 08/2016-09/2017, *Department of Biotechnology, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh, India.*

## **EDUCATION AND TRAINING**

- **Doctor of Philosophy, Biotechnology, Department of Biotechnology, Calcutta University**, Kolkata, West Bengal, India, 2018
- **Master of Science, Biotechnology, Amity University**, Noida, Uttar Pradesh, India, 2006
- **Bachelor of Science, Biotechnology, CCS University**, Meerut, Uttar Pradesh, India, 2004

## **05 BEST PUBLICATIONS**

- Mondal, D., Shinde, S., Paul, S., Thakur, S., Velu, G. S. K., Tiwari, A. K., ... & Shukla, D. (2023). Diagnostic significance of dysregulated miRNAs in T-cell malignancies and their metabolic roles. *Frontiers in Oncology*, 13, 1230273.
- Soni, V. K., Mehta, A., Ratre, Y. K., Tiwari, A. K., **Amit, A.**, Singh, R. P., ... & Vishvakarma, N. K. (2020). Curcumin, a traditional spice component, can hold the promise against COVID-19?. *European Journal of Pharmacology*, 886, 173551.
- Kumar, A., Dikhit, M. R., **Amit, A.**, Zaidi, A., Pandey, R. K., kumar Singh, A., ... & Bimal, S. (2018). Immunomodulation induced through ornithine decarboxylase DNA immunization in Balb/c mice infected with Leishmania donovani. *Molecular immunology*, 97, 33-44.
- **Amit, A.**, Dikhit, M. R., Singh, A. K., Kumar, V., Suman, S. S., Singh, A., ... & Bimal, S. (2017). Immunization with Leishmania donovani protein disulfide isomerase DNA construct induces Th1 and Th17 dependent immune response and protection against experimental visceral leishmaniasis in Balb/c mice. *Molecular immunology*, 82, 104-113.
- Yadav, A., **Amit, A.**, Chaudhary, R., Chandel, A. S., Mahantesh, V., Suman, S. S., ... & Bimal, S. (2015). Leishmania donovani: impairment of the cellular immune response against recombinant ornithine decarboxylase protein as a possible evasion strategy of Leishmania in visceral leishmaniasis. *International journal for parasitology*, 45(1).