


# Dr. Anupama Ojha

Title	Dr.	First Name	Anupama	Last Name	Ojha	 <p style="text-align: center;">Anupama</p>
Designation		Assistant Professor				
School/Dept.Name		Medical Biochemistry				
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WebPage(ifany)						
SubjectsTaught	Biochemistry, Enzymology, Enzyme Engineering					
AreasofInterest/Specialization	Biochemical toxicology					
Experience(inyears)	Total	10 years				
	Industry	0				
	Teaching	4.4years				
	Research	6 years				
EducationalQualifications	UG	B.Sc.				
	PG	M.Sc.				
	Doctorate	Ph.D.				
	Anyother	M.Phil				

<p>Research Publications in Journals (last 5 years)</p>	<p>Details should be provided in APA/IEEE format</p> <ol style="list-style-type: none"> <li><b>Anupama Ojha</b>, Shashank Shekhar, Poonam Gupta, Harikeshbahadur Singh, Sonali Jaiswal and Sarad Kumar Mishra. Study on Effect of Environmental and Occupational Pesticide Exposure on Marker Enzymes of Malignancies in Cancer Patients. International Research Journal of Research in Environmental Science and Toxicology Vol. 12(3) pp. 1-5, May, 2023.</li> <li>Sonali Jaiswal, <b>Anupama Ojha</b>, Pratibha Thakur and Sarad Kumar Mishra. Functional Importance of Endophytic Microorganisms in Plant Growth Promotion, Bioactive Compound Production for Sustainable Agriculture: A Review. Defence Life Science Journal, Vol. 8, No. 1, January 2023, pp. 93-108, DOI : 10.14429/dlsj.7.17944</li> <li><b>Anupama Ojha</b>, Sonali Jaiswal, Priyanka Bharti and Sarad Kumar Mishra. Review Nanoparticles and Nanomaterials-Based Recent Approaches in Upgraded Targeting and Management of Cancer: A Review, Cancers, 2023, 15, 162. Impact Factor- 6.639. ISSN no. 2072-6694. UGC Journal no. 5020.</li> <li><b>Anupama Ojha</b>, Sonali Jaiswal, Pratibha Thakur, and Sarad Kumar Mishra. Bioremediation techniques for heavy metal and metalloids removal from polluted lands: A review. International Journal of Environmental Science and Technology (Springer). 2022. Impact Factor 3.53, ISSN: 1735-1472. <a href="https://doi.org/10.1007/s13762-022-04502-3">https://doi.org/10.1007/s13762-022-04502-3</a></li> <li>Sonali Jaiswal, <b>Anupama Ojha</b> and Sarad Kumar Mishra. Isolation of Endophytes from Calotropis procera A., Argemone mexicana L., and Lycopersicon esculentum M. and their assessment for ammonia production. 2022 International Journal of Research and Analytical Reviews. June 2022, Volume 9, Issue 2 (E-ISSN 2348-1269, P- ISSN 2349-5138).</li> </ol>		
<p>Papers Published in Conference Proceedings (last 5 years)</p>	<ol style="list-style-type: none"> <li><b>Anupama Ojha</b> and Sarad Kumar Mishra "Epidemiological and Biochemical study of Breast and Lung cancer Patients" presented virtually in 5<sup>th</sup> Global Cancer Summit 2022 an international Collaborative conference Organised by Biogenesis Health Cluster, Begaluru on 22 May 2022.</li> <li><b>Anupama Ojha</b> and Sarad Kumar Mishra "Epidemiology of Breast Cancer in Eastern Uttar Pradesh region of India." presented virtually in 9<sup>th</sup> Asia Pacific Breast Cancer Summit (Virtual Summit) organized by APBCS, 2021 at Dubai - United Arab Emirates on 9<sup>th</sup> -10<sup>th</sup> January 2021.</li> <li>Sonali Jaiswal, <b>Anupama Ojha</b> and Sarad Kumar Mishra "Plant growth promotion activities of endophytes isolated from drought resistant plant Calotropis procera". Oral presentation by Sonali in International Conference on Agriculture for sustainable future organized by Ravenshaw University, Cuttak, Odisha, India from 06-08 March 2022.</li> <li>Nabila Shamayil, <b>Anupama Ojha</b> and Sarad Kumar Mishra. "Role of redox Imbalance in Cancer and Its Therapeutic efficacy". Poster presented in National conference on Omics for food, Health and Environment (OFHE-2020), organized by Department of Biotechnology, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur, from 14-15 February 2020.</li> <li><b>Anupama Ojha</b>, Saurabh Mishra, Avantika Shukla and Sarad Kumar Mishra. "A review on Potential Role of Oxidative Stress and Oxidative Damage in Carcinogenesis". Given Oral presentation in National conference on Omics for food, Health and Environment (OFHE-2020), organized by Department of Biotechnology, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur, from 14-15 February 2020.</li> </ol>		
<p>Books Authored/Book Volume Chapters</p>	<ol style="list-style-type: none"> <li>Jaiswal, S., Ojha, A., Mishra, S.K. (2022). Bacterial Endophytes and Abiotic Stress Mitigation. In: Singh, A.K., Tripathi, V., Shukla, A.K., Kumar, P. (eds) Bacterial Endophytes for Sustainable Agriculture and Environmental Management. Springer, Singapore. ISBN: 978-981-16-4497-9. Pages 255-278 <a href="https://doi.org/10.1007/978-981-16-4497-9_13">https://doi.org/10.1007/978-981-16-4497-9_13</a>.</li> </ol>		
<p>No. of Conferences</p>	<p>National</p> <hr/> <p>International</p>	<p>Attended</p> <hr/> <p>1</p> <hr/> <p>1</p>	<p>Organized</p> <hr/> <p>1</p> <hr/> <p>0</p>

Research Guidance	Awarded	PG	M.Phil	Doctorate
		NA		
	Undergoing	NA		
Research Projects	Completed	02		
	Undergoing	00		
Awards & Distinctions	Senior Research Fellowship Award	Indian Council of Medical Research. New Delhi letter no. 3/1/2/10(Env)/10-NCD, Dated 27/03/2012.		
	Research Associate Fellowship	Indian Council of Medical Research. New Delhi letter no. 3/1/2/10(Env)/10-NCD-1, Dated 27/03/2012. Dated 26/11/2012.		
	Foreign Travel Grant for London.	Indian Council of Medical Research. New Delhi		
	Foreign Travel Grant for Italy	Science and Engineering Research Board, New Delhi ITS/3310/2016-17, Dated-16/09/2016.		
Administrative Assignments Handled	Head, Department of Medical Biochemistry			
Association with Professional Bodies	Life Time membership of Society of Toxicology. Life time membership of Society of Indian Society of cell Biology			
Any other Achievements	NA			