


Dr. Keerti Kumar Yadav

Title	Dr.	First Name	Keerti Kumar	Last Name	Yadav	
Designation		Assistant Professor				
School/Dept.Name		Department of Biotechnology				
Address:		Department of Biotechnology Allied Health Sciences Mahayogi Gorakhnath University Gorakhpur				
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WebPage(ifany)	https://scholar.google.com/citations?user=Rd3YoGIAAAAJ&hl=en					
SubjectsTaught	Bioinformatics, Systemic Pharmacology, Medicinal Chemistry, Medical Coding					
AreasofInterest/Specialization	Bioinformatics Computer Added Drug Design Pharmacy					
Experience(inyears)	Total					
	Industry					
	Teaching	4 Month				
	Research					
EducationalQualifications	UG	Pharmacy				
	PG	MTech - Bioinformatics				
	Doctorate	Bioinformatics				
	Anyother					
ResearchPublications inJournals (last5years)	<ol style="list-style-type: none"> 1) Yadav KK, Kumar A & Singh AK (2022). A systems biology approach towards oral cancer using computational tools and techniques. Chemometrics and Intelligent Laboratory Systems, 104709.(IF-4.175) 2) Yadav KK, Singh AK (2022). Topology based protein-protein interaction analysis of oral cancer protein” Current Science,123(10),1216-1224.(IF-1.2) 3) Haldar A, Yadav KK, Singh S, Yadav PK & Singh AK (2022). In-silico analysis highlighting the prevalence of BCL2L1 gene and its correlation to miRNA in human coronavirus (HCoV) genetic makeup. Infection, Genetics and Evolution, 					

99, 105260.(IF-4.39)

- 4) Sikka P, Nath A,--. Yadav KK & Balhara S (2020). Inferring relationship of blood metabolic changes and average daily gain with feed conversion efficiency in murrah heifers: machine learning approach. *Frontiers in Veterinary Science*, 7, 518.(IF-2.0) S. No. Educational Qualification University Year Distinction 1. PhD- Bioinformatics Central University of South Bihar-Gaya 2023 2. M. Tech- IT Bioinformatics IITA- Allahabad 2014 8.05 (CGPA) 3. B. Pharmacy IES College of Pharmacy Bhopal 2011 73% 4. Higher Secondary Govt. Subhash School for excellence Bhopal 2007 64.8% 5. High school Govt. Subhash School for excellence Bhopal 2005 68.6%

PapersPublishedinConfere nceProceedings(last5years)	<p>1. Yadav KK, Singh AK, "Oral cancer identification candidate genes by integrated Protein-Protein interaction and Systems biology approach" Two Day Online National Conference on Biological, Biochemical, Biomedical, Bioenergy and Environmental Biotechnology (NCB4EBT-2021) at NIT Warangal held on 29-30 January 2021.</p> <p>2. Yadav KK, Singh AK, "In-silico identification of natural inhibitors of gsk3b protein against oral cancer", 8Th International Symposium on Current Trends in Drug Discovery Research (CTDDR-2022) at CDRI Lucknow held on 12-14 March 2022.</p>			
BooksAuthored/BookVolu meChapters	1. Halder A, Yadav KK, Katara P, Singh AK, (2020). "Bioinformatics resource for prediction of cancer prognosis and it's recurrence, Recent trends in computational omics, concepts and methodologies ", NOVA Science Publication.			
No.ofConferences	National	Attended		Organized
		2		1
	International	1		
ResearchGuidance	Awarded	PG	M.Phil	Doctorate
	Undergoing			
ResearchProjects	Completed			
	Undergoing			
Awards&Distinctions				
AdministrativeAssign mentsHandled				
AssociationwithProfession alBodies				
AnyotherAchievements				