




राम सकल सिंह साइंस कॉलेज, सीतामढ़ी

(A CONSTITUENT UNIT OF BRABU, MUZAFFARPUR)



Faculty Details Proforma for College Website

Name	Dr. Kumari Anjali	Photograph	
Designation	Assistant Professor		
Department	Zoology		
Phone No. Office			
Mobile			
Email	Kumarianjali1424@gmail.com		
Web-Page			
Educational Qualifications			
Degree	College/University	Year	
Ph.D.	Banaras Hindu University	2022	
M.Phil.			
PG	Patna University	2015	
UG	Magadh University	2011	
Any other qualification (B. Ed)	Dev Sanskriti Vishwavidyalaya	2013	
Career Profile			
B. Sc in Department of Zoology, Ram Sakal Singh Science College, Sitamarhi (A Constituent Unit of BRABU) from 18/01/2024 till date			
Administrative Assignments			
<ul style="list-style-type: none">• Convener of Women Empowerment Cell• Convener of Magazine Committee• Member of Anti-sexual Harassment Redressal Cell• Member of Grievance Redressal Cell• Member of Discipline Committee• Member of Monitoring Girls' Common Room			
Areas of Interest/Specialization			
Cancer genetics, Population genetics, Molecular Biology, Fish biology			
Paper Taught			
Taxonomy	Molecular biology	Developmental biology	
Animal kingdom	Evolution	Animal behavior	
Human physiology	Environmental Science	Immunology	
Animal anatomy	Cell biology	Microbiology	
Human anatomy	Endocrinology		
Genetics	Biochemistry		
Research Guidance			
Publications Profile			

Research papers published in Refereed/Peer Reviewed Journals

- Anjali K, Singh D, Kumar P, Kumar T, Narayan G, Singh S. PARP1 rs1136410 (A/G) polymorphism is associated with early age of onset of gallbladder cancer. *European Journal of Cancer Prevention*. 2022 Jul 1;31(4):311-317. doi: 10.1097/CEJ.0000000000000708.
- Anjali K, Kumar T, Kumar P, Narayan G, Singh S. Association of nonsynonymous SNPs of nucleotide excision repair genes ERCC4 rs1800067 (G/A) and ERCC5 rs17655 (G/C) as predisposing risk factors for gallbladder cancer. *Digestive and Liver Disease*. 2022 Nov;54(11):1533-1540. doi: 10.1016/j.dld.2022.06.012.
- Anjali K, Kumar T, Kar AG, Kumar P, Narayan G, Singh S. Association of haplotype and linkage disequilibrium of PARP1 polymorphisms rs1136410, rs1805405 and rs3219088 with gallbladder cancer. *Digestive and Liver Disease*. 2023 Jun;55(6):807-814. doi: 10.1016/j.dld.2022.12.006.
- Anjali K. The Structure and Function of PARP1. *Varanasi Management Review*. 2017 Oct - Dec; 3(4):41-44.
- Anjali K. Single Nucleotide Polymorphisms. *Research Highlights*. 2017 Oct - Dec; 4(4):35-37.
- Anjali K. An Overview of Gallbladder Cancer. *Research Highlights*. 2018 Jan - Mar; 5(1):28-30.
- Anjali K. ERCC4 Gene: Its Function and Associated Disease. *Varanasi Management Review*. 2018 Jan - Mar; 4(1):22-25.

Conference Organization/Presentations**Details of Conferences/Seminars**

- Participated in 2 days symposium entitled *Frontiers of Sciences (Present and Future) – Life Sciences* organized by Institute of Science, BHU from 13th March - 14th March 2019.
- Participated in 2 days conference entitled *3rd World Cancer Congress* organized by Mumbai Health care, Mumbai from 20th – 21st November 2019.
- Participated in 3 days conference entitled *39th Annual Conference of Indian Association for cancer research* organized by IACR from 5th – 7th February 2020.

Paper presented in conferences

- Kumari Anjali, Deepika Singh, Puneet, Tarun Kumar, Gopeshwar Narayan, Sunita Singh. Association of ERCC4 SNP rs1800067 with gallbladder cancer in Indian population of eastern Uttar Pradesh and western Bihar. Poster Abstract No. EPP1007. *3rd World Cancer Congress*, organized by Arjyopa Healthcare held at Mumbai from November 20-21, 2019.
- Kumari Anjali, Puneet, Tarun Kumar, Gopeshwar Narayan, Sunita Singh. Deregulation of nucleotide excision repair genes ERCC4 and ERCC5 in gallbladder cancer. Poster Abstract No. PP-35. *39th Annual Conference of Indian Association for Cancer Research (IACR-2020)* with the theme “Leading the Fight against Cancer”, organized by Rajiv Gandhi Centre for Biotechnology (RGCBI) held at Thiruvananthapuram from February 5-7, 2020.

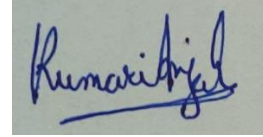
Details of Workshops attended

- Attended the 1 Day workshop entitled “Awareness and Sensitization towards use of animals in teaching and research as per CPCSEA and UGC guidelines” organized by Department of Zoology, Institute of Science, BHU on 16, April 2018
- Attended the 3 days’ workshop entitled “Use of Statistical Software's in Biological Research” organized by Department of Zoology, Institute of Science, BHU from 8th to 10th September 2018
- Attended the 7 days hands-on-workshop entitled “Molecular Diagnosis by RFLP, ARMS, DGGE, SSCP and DHPLC” organized at Cytogene Research and Development, Lucknow from 11th Oct to 17th Oct, 2018

Research Projects (Major Grants/Research Collaboration)**Awards and Distinctions****Qualified CSIR-UGC NET JRF “Life Science” (June 2017, AIR 67)**

Association With Professional Bodies

- *Life Memberships in Indian Society of Human Genetics*

A handwritten signature in blue ink, appearing to read 'Rumaijal', is displayed on a light gray rectangular background.

Signature of Faculty Member