

Renu Naik

Junior Research Fellow



Objective

Passionate about exploring the vast applications of Life Sciences and aspire to contribute to cutting-edge research by leveraging my analytical and problem-solving skills. My goal is to drive innovation and foster advancements that create a better world. I seek opportunities for growth, collaboration with multidisciplinary teams, and the continuous expansion of my expertise in biological research.

Education

2025-Present	DBT – BRIC National Centre for Cell Science, Pune Doctor of Philosophy – PhD Understanding protein aggregation and lysosomal dysfunction in neurodegenerative diseases
2020-2022	Guru Ghasidas Vishwavidyalaya Bilaspur M.Sc. (Zoology) 85.16% Dissertation: Effect of Constant Light and Melatonin on Spleen of Rat
2017-2020	Guru Ghasidas Vishwavidyalaya Bilaspur B.Sc. (Zoology) 84.09%
2016-2017	Mona Modern Eng Med School Sarangarh XII (Biology) CBSE 73.16%

Research experience

2025-Present	DBT – BRIC National Centre for Cell Science, Pune Junior Research Fellow , Laboratory of Translational Biology of Neurodegeneration
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Test Scores

2024	CSIR-JRF NET June 2024 CG01027236 AIR 255
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Publications

2022

Research Paper

Rai Seema*, Banjare Premlata, Naik Renu, Purohit Adyasha, Patel Sunita, Xaxa Kshipra and Roy Gunja
Melatonin Alleviates Constant Light Induced Oxidative Stress Damages of Kidney and Spleen of Female Rat
International Journal of Zoological Investigations
Vol. 8, No. 2, 576-586 (2022)

** Corresponding author*

Languages

English	Intermediate Speaker, Advanced Reading and Writing
Hindi	Native language

Skills

Laboratory:	Microscopy, Chromatography, Centrifugation, Western blot analysis, UV-Vis spectroscopy, DNA gel electrophoresis, SDS-PAGE, Statistical analysis
Computer Skills:	
Platforms	Windows
Applications	Microsoft Office

References

(Available upon request)

Dr. Senthil Kumar Thangaraj	Scientist – D National Centre for Cell Science Pune Email: senthiltk@nccs.res.in
Dr. Seema Rai	Dean, School of Studies of Life Science Guru Ghasidas Vishwavidyalaya Bilaspur Email: seemarai.72@ggvu.ac.in