



# Birla Institute of Scientific Research

Statue Circle, Jaipur – 302001

## ***Advertisement for the post of Junior Research Fellows (JRFs)***

Applications are invited from Indian nationals, giving full details of educational qualifications and experience, for the post of a Junior Research Fellows in research projects sponsored by the Department of Science and Technology at the Department of Biotechnology, Birla Institute of Scientific Research, Jaipur. The post of JRF is purely temporary and co-terminus with the project period however, the post is initially for one year and will be extendable till the project duration based on satisfactory performance of the project work and candidate. As per the DST norms a consolidated fellowship of Rs. 25,000 pm will be provided to the selected candidates. Soft copies of application in the prescribed format along with all enclosures (in single PDF file) should reach the concerned PI by 10<sup>th</sup> May, 2025. The shortlisted candidates will be intimated for interview by email.

S No	Project title	PI	Eligibility	Contact
1.	Studies Magnified Upon Variable/Multiple Causative Pathogens Culminating into Diarrheal Diseases in Children Aged Between Years 1- 5	Dr. R. K. Gothwal	M.Sc./M.Tech in Biotechnology/ Microbiology/ Medical genomics	rkgothwalbit@gmail.com
2.	Impact of Metformin on Cancer Cell Viability and Growth Inhibition: A Mechanistic Investigation	Dr. Sampat Nehra	M.Sc./M.Tech in Cancer biology/ Biotechnology/Medical genomics/ Microbiology/ life sciences	nehrasampat@gmail.com
3.	A Database of Human Pathogens related to Food and Waterborne Diseases	Dr. P. S. Solanki	M.Sc./M.Tech in Biotechnology/ Bioinformatics	pooransingh@bisr.res.in
4.	Production of laccase enzyme by <i>Pycnoporus sanguineus</i> using low cost agri residues	Dr. A. K. Varshney	M.Sc./M.Tech in Biotechnology/ Microbiology/ Biochemistry	Varshney.alok@gmail.com