



File No. GBU/ACA/e-file/265/2026/0240/Academic

Advertisement for the post of Junior Research Fellow (JRF): 1

Applications are invited for the post of **Junior Research Fellow (JRF- 01)** to work on the Department of Biotechnology (GOI) funded research projects.

(1) **Establishment of a novel enzymatic process for augmenting bioactive oligosaccharide production from cereal based arabinoxylan and β -glucan, targeting *Lactobacillus* and *Bifidobacterium* surface receptors to enhance their rate of repopulation addressing obesity.**

- These positions will be based at Gujarat Biotechnology University (GBU). The post is purely temporary and co-terminates with project.

Junior Research Fellow (JRF) (No. of Positions: 01)	
PI	Dr. Ravindra Pal Singh and Dr. Dhaval Patel
Project title	Establishment of a novel enzymatic process for augmenting bioactive oligosaccharide production from cereal based arabinoxylan and β-glucan, targeting <i>Lactobacillus</i> and <i>Bifidobacterium</i> surface receptors to enhance their rate of repopulation addressing obesity.
Minimum Qualifications:	M. Sc. in any branch of biological sciences from any reputed university with NET / GATE qualified. Candidate with DBT- category – I and II are eligible as per funding agency rules.
Desirable Qualifications:	Candidate having prior work experience in AI/ML in biology, molecular dynamics and docking. Selected candidate(s) will work in collaboration with IIT Bombay, Mumbai.
Age Limit:	Up to 28 years on closing date of advertisement
Fellowship Duration:	Initial appointment for 1 year which will be extendable till the duration of this project based on satisfactory progress of the candidate,
Emolument	37000/- + 27 % HRA
Last Date of receiving applications: 07/08/2026	

How to Apply: Eligible candidates may apply to the Principal Investigator (Dr. Ravindra Pal Singh and Dr. Dhaval Patel), Gujarat Biotechnology University, Gandhinagar by filling up online **application Form** (<https://forms.gle/xnM782kc6JbD3FEu7>) and uploading supporting documents including latest CV and other credentials. For any queries related to this project you may write to ravindra.singh@gbu.edu.in and dhaval.patel@gbu.edu.in on or before **August 07, 2026**.

Shortlisted candidates will be informed through email regarding the interview process.

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Dr. Ravindra pal Singh

Principal Investigator & Associate Professor

-Sd-

Director

