

ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW (JRF) POSITION

Applications are invited for one position of Junior Research Fellow (JRF)

Sponsored by:

Gujarat State Biotechnology Mission (GSBTM)

Department of Science & Technology, Government of Gujarat

Research Support Scheme 2026–27

Project ID: 2026-27_6

Project Title: “Development of a Functional Three-Dimensional Human Liver Tissue Construct Using Human Umbilical Cord-Derived Mesenchymal Stem Cells (hUC-MSCs) for Drug Toxicity Screening and Regenerative Medicine Research”

Principal Investigator:

Dr. Kanchan K. Mishra

Surat Raktadan Kendra & Research Centre,
Surat, Gujarat

Co-Investigator:

Dr. Gopal Jee Gopal

Uka Tarsadia University, Bardoli, Gujarat

Position: Junior Research Fellow (JRF) – 01 Position

Duration: Two Years, subject to continuation of the project and satisfactory performance.

Minimum Qualification: Postgraduate degree (M.Sc. or equivalent) in Biological Sciences / Life Sciences / Biotechnology / Biochemistry / Molecular Biology or related discipline.

Candidates should have practical research experience in Stem Cell Biology, Cell Biology and Molecular Biology.

Desirable Skills / Experience: Preference will be given to candidates having hands-on experience in:

- Mesenchymal Stem Cell (MSC) culture and characterization
- Mammalian cell culture and aseptic techniques
- Molecular biology techniques
- RNA/DNA isolation, PCR/qPCR and related techniques
- Cell-based assays and molecular characterization
- 3D cell culture / tissue engineering / organoid or tissue construct development

Fellowship: ₹23,213/- per month, as provided in the sanctioned GSBTM project budget, subject to applicable institutional rules and conditions.

Place of Research: Surat Raktadan Kendra & Research Centre (SRKRC), Surat, Gujarat

How to Apply: Interested and eligible candidates should send their updated CV to the Principal Investigator.

Dr. Kanchan K. Mishra

Surat Raktadan Kendra & Research Centre

Surat, Gujarat – 395002

Email: kanchansrkrc@gmail.com

Shortlisted candidates will be called for an interview (Only shortlisted candidates will be contacted).

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