

Founding Faculty Positions in Biosciences and Biotechnology

Company:

Masters' Union

Location:

India / Gurugram

Discipline:

Biosciences and Biotechnology

Employment Type:

Permanent Full-time

Posted:

15/06/2026

Contact Person:

Shubham Kaushal - 8802347497

Masters' Union School of Biosciences & Biotechnology Gurugram, India

We are building India's first problem-led biosciences research institution — not a life sciences department, but a school built around four questions that India has never had an institution assigned to answer.

What we are

- A not-for-profit research school within Masters' Union University, Gurugram
- Built around active national problems, not academic convention
- Translational by design — the measure of success is patents, products, and field application, not publication count
- Industry co-designed from day one — partners co-fund, co-supervise, and co-hire

The four research platforms

- Genetic & Molecular Engineering — CRISPR gene drives for malaria elimination; India-specific vector population genomics
- Bio Printing & Synthesis — Gene therapy and CRISPR correction for sickle cell disease

and thalassemia, the conditions India carries the world's largest burden of

- Biomanufacturing & Fermentation — Synthetic biology and microbial engineering for industrial bioremediation and environmental pollution
- Agricultural & Plant Genomics — CRISPR crop engineering for drought resilience and yield improvement in India's staple crops

Who we are looking for

- Researchers who want to work on India's biological problems with global-standard infrastructure — not despite one, because of the other
- Indian-origin scientists at MIT, UCL, Broad Institute, A*STAR, or CIMMYT who want to come back to something worth coming back to
- Senior industry scientists from pharma or CDMO who want a genuine research home, not a consultancy role
- Early-career post-docs from IISc, TIFR, or international institutions drawn to high-autonomy, problem-defined research

What we offer

- Fully equipped platforms — BSL-2 insectary, GMP cell therapy suites, bioreactors, NGS, 3D bioprinters, and crop phenotyping infrastructure
- Industry partnerships that are research relationships, not placement agreements
- Students who arrive pre-selected for ambition, not exam rank
- The freedom to define your research agenda around a problem that matters

We are at the stage of building the founding team. If this is the kind of institution you have been waiting for, we would like to hear from you.

For any questions or inquiries, please contact us at faculty.recruitment@mastersunion.org

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