

Research Problem Formulation Assistance in Biotechnology

Research Problem Formulation Assistance in Biotechnology:

2. Agricultural Biotechnology

Crop improvement for climate resilience.

Precision agriculture and sensor technologies.

Sustainable pest management strategies.

4. Biopharmaceuticals

Development of biosimilars and their equivalence studies.

Production optimization of therapeutic proteins.

Novel drug delivery systems for biologics.

6. Bioinformatics and Computational Biology

Big data analytics in genomics and proteomics.

Systems biology approaches for disease modeling.

Predictive modeling of protein structures.

8. Microbial Biotechnology

Microbiome research and its impact on human health.

Antibiotic resistance and development of novel antimicrobial agents.

Microbial bioprospecting for industrial applications.

10. Marine Biotechnology

- Bioprospecting in marine environments for novel compounds.
- Ocean acidification and its impact on marine biota.
- Marine genetic resources and sustainable use policies.

12. Agricultural Biotechnology

Precision gene editing for crop improvement.

Climate-smart agriculture: Adapting crops to changing climates.

Plant-microbe interactions for enhanced nutrient uptake.

14. Bioinformatics and Computational Biology

Machine learning algorithms for biological data analysis.

Comparative genomics for understanding evolutionary relationships.

Predictive modeling of disease outbreaks using computational tools.

16. Industrial Biotechnology

Biocatalysis for green chemical synthesis.

Metabolic engineering for industrial strain improvement.

Bioplastics production from renewable resources.

18. Regenerative Medicine

3D bioprinting of organs and tissues.

Bioengineering artificial organs for transplantation.

Stem cell-derived organoids for drug testing.

20. Biotechnology Education and Outreach

Improving biotechnology education in schools and universities.

Promoting diversity and inclusivity in biotechnology fields.

Bridging the gap between academia and industry for skill development.

Please contact us if you could not find your interested focussed area in the above list. We would be glad to help you.

Fee Structure

Note 1: Fee mentioned below is according to the selected duration

Note 2: Fee of any sort is NON REFUNDABLE once paid. Please cross confirm all the details before proceeding to fee payment.

Note 3: Fee is including all taxes.

Research Problem Formulation Assistance in Biotechnology Total Fee: Rs
120000/-

Reg Fee Rs 36000/-

**Please contact +91-9014935156 for fee payments info or EMI options or
Payment via Credit Card or Payment using PDC (Post Dated Cheque).**