



Drug Designing Internship

Focussed Research Areas under Drug Designing Internship:

Note: Topics will be allocated based on availability / duration.

2. Immunotherapy Drug Development

Designing drugs that modulate the immune system to target diseases like cancer and autoimmune disorders.

4. Gene Editing for Drug Delivery

Investigating CRISPR and other gene-editing technologies for precise drug delivery.

6. Nanotechnology in Drug Delivery

Developing nanoscale drug carriers for improved targeting and bioavailability.

8. Epigenetic Drug Discovery

Targeting epigenetic modifications in diseases like cancer and neurological disorders.

10. Artificial Intelligence in Drug Discovery

Utilizing AI algorithms for drug candidate prediction, optimization, and biomarker discovery.

12. GPCR-Targeted Drug Development

Targeting G protein-coupled receptors for diseases like cardiovascular conditions and psychiatric disorders.

14. Drug Repurposing

Investigating existing drugs for new therapeutic applications, often aided by computational

methods.

16. Immuno-Oncology

Developing immunotherapies to harness the immune system against cancer.

18. Chemoproteomics

Profiling the interactome of small molecules in cells to understand drug mechanisms.

20. Systems Pharmacology

Integrating computational models to understand drug effects on complex biological systems.

22. Antibody-Drug Conjugates (ADCs)

Combining monoclonal antibodies with cytotoxic drugs for targeted cancer therapy.

24. Tumor Microenvironment Targeting

Developing drugs that target the unique conditions within the tumor microenvironment.

26. DNA-Encoded Libraries (DELs)

Utilizing DNA tags to create vast libraries of chemical compounds for high-throughput screening.

28. Quantum Computing in Drug Discovery

Exploring quantum algorithms for simulating complex molecular interactions.

30. Drug Delivery to the Brain

Developing strategies to overcome the blood-brain barrier for neurodegenerative disease treatments.

32. CRISPR-Cas9 for Genetic Disease Therapy

Using CRISPR gene editing to correct genetic mutations responsible for inherited diseases.

Drug Designing Internship

34. AI-Driven Drug Screening in Drug Repurposing

Utilizing AI algorithms to identify potential new uses for existing drugs.

36. Patient-Derived Organoids

Growing patient-specific miniature organs for drug testing and personalized medicine.

38. Cryo-Electron Microscopy in Drug Design

Visualizing protein structures at near-atomic resolution to aid in drug development.

40. In Silico Clinical Trials

Simulating the entire drug development process digitally, from molecule design to clinical trials.

42. Gene Therapy Vectors

Developing safer and more efficient vectors for gene therapy delivery.

44. Artificial Intelligence for Drug Side Effect Prediction

Predicting potential side effects of drugs using AI-driven models.

46. Drug-Induced Organ Toxicity Modeling

Developing models to predict and mitigate drug-induced organ damage.

48. Antibiotics from Microbiomes

Mining the human microbiome for novel antibiotic compounds.

50. Non-Coding RNA Therapeutics

Exploring the therapeutic potential of non-coding RNAs like microRNAs and long non-coding RNAs.

52. Multitarget Drug Design

Designing drugs that target multiple pathways for complex diseases.

54. DNA Nanotechnology for Drug Carriers

Using DNA nanoscaffolds for targeted drug delivery.

56. Electroceuticals

Developing bioelectronic devices and implants to modulate neural circuits for therapy.

58. Computational Toxicology

Predicting drug toxicity using computational models and big data.

60. Exosome-Based Therapeutics

Harnessing exosomes for drug delivery and regenerative medicine.

Please communicate with our support team and confirm your focused area before proceeding to joining process / registration process.

Fee Structure

Note 1: Fee mentioned below is per candidate.

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

2 Days Total Fee: Rs 2609/-

Reg Fee Rs 783/-

5 Days Total Fee: Rs 6522/-

Reg Fee Rs 1957/-

10 Days Total Fee: Rs 10000/-

Reg Fee Rs 3000/-

15 Days Total Fee: Rs 15789/-

Drug Designing Internship

Reg Fee Rs 4737/-

20 Days Total Fee: Rs 23333/-

Reg Fee Rs 5500/-

30 Days Total Fee: Rs 37059/-

Reg Fee Rs 5500/-

45 Days Total Fee: Rs 56471/-

Reg Fee Rs 5500/-

2 Months Total Fee: Rs 70000/-

Reg Fee Rs 5500/-

3 Months Total Fee: Rs 106667/-

Reg Fee Rs 5500/-

4 Months Total Fee: Rs 141667/-

Reg Fee Rs 5500/-

5 Months Total Fee: Rs 178333/-

Reg Fee Rs 5500/-

6 Months Total Fee: Rs 213333/-

Reg Fee Rs 5500/-

7 Months Total Fee: Rs 250000/-

Reg Fee Rs 5500/-

8 Months Total Fee: Rs 285000/-

Reg Fee Rs 5500/-

9 Months Total Fee: Rs 320000/-

Reg Fee Rs 5500/-

10 Months Total Fee: Rs 356667/-

Reg Fee Rs 5500/-

11 Months Total Fee: Rs 391667/-

Reg Fee Rs 5500/-

1 Year Total Fee: Rs 428333/-

Reg Fee Rs 5500/-

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