



## Marine Biotechnology Internship

Research approaches focused for internship candidates in the field of marine biotechnology:

1.

### **Metagenomics**

Analyzing genetic material directly from environmental samples.

3.

### **Metabolomics**

Studying metabolites to understand biochemical pathways.

5.

### **Phylogenetics**

Studying evolutionary relationships among marine species.

7.

### **Bioinformatics**

Using computational tools for biological data analysis.

9.

### **Functional Genomics**

Understanding gene functions and interactions.

11.

### **Environmental Monitoring**

Studying the impact of environmental factors on marine life.

13.

### **Biochemical Assays**

Conducting experiments to study biochemical processes.

15.

## **Cell Culture Studies**

Growing marine cells in controlled environments for research.  
17.

## **Drug Discovery**

Searching for novel compounds in marine organisms for pharmaceutical purposes.  
19.

## **Bioprospecting**

Exploring marine biodiversity for potential medicinal resources.  
21.

## **Toxicology Studies**

Assessing the safety of marine-derived compounds.  
23.

## **Immunotherapy**

Developing therapies based on marine compounds to modulate the immune system.  
25.

## **Antibody Engineering**

Modifying marine antibodies for therapeutic purposes.  
27.

## **Gene Therapy**

Developing gene-based treatments using marine genetic material.  
29.

## **Nanomedicine**

Developing nano-sized drug delivery systems using marine materials.  
31.

## **Tissue Engineering**

Growing marine-derived tissues for transplantation.  
33.

## **Biomarker Discovery**

Identifying marine biomarkers for disease diagnosis and prognosis.

35.

### **RNA Interference (RNAi)**

Using RNA molecules to silence gene expression.

37.

### **Glycomics**

Studying carbohydrates and their roles in diseases and therapies.

39.

### **Peptide Therapeutics**

Developing therapeutic peptides from marine organisms.

## **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 1800/-
<b>Reg Fee Rs 540/-</b>
5 Days Total Fee: Rs 4174/-
<b>Reg Fee Rs 1252/-</b>
10 Days Total Fee: Rs 6400/-
<b>Reg Fee Rs 1920/-</b>
15 Days Total Fee: Rs 10105/-
<b>Reg Fee Rs 3032/-</b>
20 Days Total Fee: Rs 14933/-
<b>Reg Fee Rs 4480/-</b>
30 Days Total Fee: Rs 23718/-

<b>Reg Fee Rs 5500/-</b>
45 Days Total Fee: Rs 36141/-
<b>Reg Fee Rs 5500/-</b>
2 Months Total Fee: Rs 44800/-
<b>Reg Fee Rs 5500/-</b>
3 Months Total Fee: Rs 68267/-
<b>Reg Fee Rs 5500/-</b>
4 Months Total Fee: Rs 90667/-
<b>Reg Fee Rs 5500/-</b>
5 Months Total Fee: Rs 114133/-
<b>Reg Fee Rs 5500/-</b>
6 Months Total Fee: Rs 136533/-
<b>Reg Fee Rs 5500/-</b>
7 Months Total Fee: Rs 160000/-
<b>Reg Fee Rs 5500/-</b>
8 Months Total Fee: Rs 182400/-
<b>Reg Fee Rs 5500/-</b>
9 Months Total Fee: Rs 204800/-
<b>Reg Fee Rs 5500/-</b>
10 Months Total Fee: Rs 228267/-
<b>Reg Fee Rs 5500/-</b>
11 Months Total Fee: Rs 250667/-
<b>Reg Fee Rs 5500/-</b>

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1 Year Total Fee: Rs 274133/-

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).**