## **Bioinformatics course List**

Name of the module	Duration (Days)	Course Fee (Rs)				
Short duration training (Training program)						
1. Drug Design	15	4500				
Basic modules (Training/Project/Training with Project Programs)						
2. Bioinformatics Basic	30	6000				
3. Immunoinformatics & Vaccine	Design 30	6000				
4. Cheminformatics & Rational Di	rug Design 30	6000				
5. Project without Training	30	6000				
6. Training (In any of the above) v	vith project 30	8000				
Core modules (Training/Project/Training with Project Programs)						
7. Bioinformatics Core	45	8000				
8. Computer Aided Drug Design	45	8000				
9. In s <mark>ilico Vaccine Design</mark>	45	8000				
10. Project without Training	45	8000				
11. Training (In any of the above)	with project 45	10000				
Elective modules (Training/Project	ct/Training with Project Pr	ograms)				
12. Homology Modeling with Rati	onal Drug Design 60	10000				
13. Homology Modeling with Vac	cine Design 60	10000				
14. Project without training	60	10000				
15. Training (In any of the above)	with project 60	12000				

Advanced modules (Project/Training with Project Programs)				
16. Protein Modeling, Drug Design and Immunoinformatics 90				
17. Project without training	90	14000		
Applied modules (Project/Training with Project Programs	<u>s)</u>			
18. Applied Bioinformatics with Protein Modeling, Drug Design and Immunoinformatics	120	21000		
19. Project without training	120	18000		
Foundation modules (Project/Training with Project Programs)				
20. Foundation Bioinformatics with Protein Modeling, Drug Design and Immunoinformatics	180	25000		
21. Project without training	180	22000		

## **Biotechnology course List**

Name of the module	<b>Duration (Days)</b>	Course Fee (Rs)				
Short duration trainings (Training programs)						
1. PCR Techniques	7	4500				
2. DNA Fingerprinting	7	4500				
3. Enzymology & Microbial Biotechnol	ogy 15	4500				
4. Recombinant DNA Technology	15	4500				
Basic modules (Training/Project/Training with Project Programs)						
5. Basic Recombinant DNA Technolog	y 30	6000				
6. Basic Enzymology & Microbial Biote	echnology 30	6000				
7. Food Microbiology	30	6000				
8. Agriculture Microbiology	30	6000				
9. Recombinant DNA Technology & Bi	oinformatics 30	6000				
10. Project without Training	30	6000				
11. Training (in any of the above) with	project 30	8000				
Core modules (Training/Project/Training with Project Programs)						
12. DNA Forensics	45	8000				
13. Recombinant DNA & PCR Technology	ogy 45	8000				
14. Industrial Enzymology & Microbial	Biotechnology 45	8000				
15. Project without Training	45	8000				
16. Training (in any of the above) with project		10000				

Elective modules (Training/Project/Training with Project Programs)					
	17. Elective Recombinant DNA Technology	60	10000		
	18. Elective Enzymology & Microbial Biotechnology	60	10000		
	19. Recombinant DNA Technology with Bioinformatics	60	10000		
	20. Basic Enzymology & Microbiology with Drug designing	60	10000		
	21. Project without Training	60	10000		
	22. Training (in any of the above) with project	60	12000		
	Advanced modules (Project/Training with Project Programs)				
	23. Advance Recombinant DNA Technology & Microbiology	90	15000		
<ul> <li>24. Recombinant DNA &amp; PCR Technology with Drug designing 90</li> <li>15000</li> <li>25. Industrial Enzymology &amp; Microbiology with Drug designing 90</li> <li>15000</li> </ul>			15000		
			15000		
	26. Project without Training	90	14000		
Applied modules (Project/Training with Project Programs)					
	27. Applied Biotechnology & Drug Designing	120	21000		
	28. Project without Training	120	18000		
Foundation modules (Project/Training with Project Programmes)					
	29. Foundation Biotechnology with Advance Bioinformatics	180	25000		
	30. Project without Training	180	22000		