



MODULES UNDER ADVANCED BIOTECHNOLOGY TRAINING PROGRAM

Candidates who are joining in Advanced Biotechnology Training Program at NTHRYS will get exposed to 8 fields as given below. Finally all the candidates have to perform a Major Project work which will be Live and unpublished till the date of commencement. The probabilities of publication of the Project Work will be assured if the candidates' show their commitment in the work.

Various modules under this Advanced Biotechnology Training Program

	Field	Total Techniques Present
1.	rDNA Technology	20
2.	Immunotechnology	10
3.	Industrial Microbiology & Biochemistry	15
4.	Fermentation Technology	10
5.	Medical, Marine & Environmental	10
6.	Bioinformatics	15
7.	Plant Tissue Culturing	10
8.	Animal Tissue Culturing	10
9.	Project Work	A Combination of all the above

- There are 100 Techniques from all the above fields where the candidates will be exposed in the Training Program. [Due to security reasons candidates are requested to call +919849854748 or +919246809748 to get access to download this list]
- Total Duration of the Training + Final Project Work = **8 - 10 Months**
- Total Fee structure for the above program = **Rs 85000/-**

Assured outputs by NTHRYS:

1. **Publication** of a Research Article
2. **Publication** of a Review Article
3. **Live Practical Exposure:** No Demo oriented practical – students will be given access to handle all equipments for their practicals
4. **No usage of Practical Kits** for Practicals: All practicals will be performed from scratch by students with our assistance. No commercial kits will be entertained in this process
5. **Assistance in placements:** Nthrys assists in the placement of the candidate in any of the Biotech or Pharma companies in India. But it should be taken into consideration that Nthrys will NEVER guarantee a placement. Candidates are requested to understand Nthrys' genuinity in admitting this fact. Many of Nthrys students are placed

in many companies, where the exposure of the students to live industrial protocols helped them to get through HR & R&D interviews. [Example: Student who raised polyclonal antibody against a human cell line is now placed in an Immunological company in Mumbai – who at the time of interview thought that the candidate is more apt and close for the job as the candidate is already been exposed to the main principle of the concept]

6. **Foreign Education Assistance:** As Nthrys already has Abroad Education assistance, all candidates can avail complete assistance for foreign education [if they are interested]. Procedures for I20 application and others will be done without any additional fee for the candidates under this program.
7. **MPhil & PhD Assisatance:** All candidates who are interested in pursuing MPhil or PhD programs after this Training Program will be given thorough assistance regarding various options they have and various procedures they have to follow to achieve the same

**General Module followed for all Projects under Biotechnology fields at
NTHRYSBIOTECH LABS**

Module 1

1. Title of the work
2. Aim & Objectives of the work
3. Abstract
4. Various Phases of the Project
5. Required Theoretical gathering
6. Time table of the project depending upon the duration of the work
7. Selection of Assignment from NTHRYS guides [Optional]

Module 2

1. Finalization of Practical Procedures & Protocols
2. Commencement of Practicals and gathering results
3. Finalization of Project Report Format issued by the respective University / College / Institution
4. Submission of Assignment [Optional]

Module 3

1. Analysis of obtained results in Objective orientation
2. Pooling Photographs, Graphs, Tables & Videos of all results
3. Thesis Preparation [Making Introduction & Review of Literature]
4. Thesis Preparation [Materials & Methods]
5. Thesis Preparation [Results]
6. Thesis Preparation [Discussion]
7. Thesis Preparation [Conclusion & Summary]
8. Thesis Preparation [References & Others]

Module 4

1. Thesis / Project Report Submission
2. Preparation of Project Presentation [Flash with embedded videos]
3. Final Seminar [Preparative]
4. Project Certification

***Please feel free to communicate with us for any further queries. P: +919849854748, +919246809748, info@nthrys.com, www.nthrys.com