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energizing education

## Advanced Diploma in **Biotherapeutics**



Putting life into education

# Advanced Diploma in Biotherapeutics



Reliance Institute of Life Sciences is offering a full-time advanced Diploma program in Biotherapeutics for the academic year of 2015 and 2016. The program aims to impart training in various areas of biotherapeutics research and development. The details of the program are given below.

## 1. Program (12 months - full time)

### 1.1 Class room training: 2 months [5 days a week (Monday to Friday) 6 hours per day]

#### Core

- Introduction
- Stem cell biology
- Skin & tissue Engineering
- Virology, siRNA, Gene therapy
- Molecular Biology
- Antibody Engineering
- Bioprocess Engineering
- Therapeutic products overview
- General Management
- Health, Safety and Environment

#### Overviews

- Instrumentation & Control
- cGMP Manufacturing
- Quality Management
- Preclinical Research
- Clinical Research

# Advanced Diploma in Biotherapeutics



## 1.2 Project: 10 months [5 days a week (Monday to Friday)] in any of the following areas

1. Cell biology
2. Molecular biology
3. Upstream process engineering
4. Downstream process engineering

A thesis needs to be submitted at the end of project work.

## 2. Eligibility

Candidates who have graduated in 2014/2015 with the following degrees:

B.Tech. or B.E.

(Biochemical Engineering/Biotechnology/Chemical Eng./Industrial Biotechnology/Biomedical Engineering)

or

M.Sc.

(Applied Biology/Biochemistry/Bioinformatics/Biology/Biotechnology/Life Sciences/Microbiology)

Final year students who are writing their examinations this year are also eligible to apply. The applicants must hold a first class in his/her academics at the time of application. The maximum age limit for the admission to this program is 25 years.



### 3. Application Fee

The application form must be downloaded from the web site (<http://www.rils.ac.in>) and filled up legibly. A non-refundable application fee of INR 200/- (Rupees two hundred only) has to be paid through demand draft in favor of 'Reliance Institute of Life Sciences' payable at Mumbai along with the application.

Completed application form along with the application fee needs to be sent via courier to the following address:

Directorate,  
Reliance Institute of Life Sciences, Dhirubhai Ambani Life Sciences Center,  
Thane Belapur Road, Rabale, Navi Mumbai 400 701, India  
Tel : +91-22-6767-8304  
Fax : +91-22-6767-8099  
E-mail : [higer.education@relbio.com](mailto:higer.education@relbio.com)

### 4. Selection Procedure

The selection will be done through a national level online test comprising questions from biotechnology, quantitative analysis and English comprehension. There will be 60 multiple choice questions which will have to be answered via internet portal within 45 minutes. The address of the internet portal and the time of the examination will be notified to the eligible candidates via email at appropriate time.

The online test will be followed by a personal interview which will be conducted in Navi Mumbai or a telephonic interview for outstation candidates.

### 5. Intake Capacity

The intake capacity of this program is limited to 20 persons. The admission will be done strictly on the basis of merit.

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### 6. Course Fee

The course tuition fee is INR 100,000/- (Rupees one lakh only) which has to be paid at the time of admission through demand draft in favor of 'Reliance Institute of Life Sciences' payable at Mumbai.

### 7. Faculty

Faculty is drawn primarily from Reliance Life Sciences, also from other companies of Reliance Group and other industries.

### 8. Academic Infrastructure

The class room training will be conducted in lecture halls equipped with computer, LCD projector and audio system. The projects will be carried out in state-of-the-art research and development laboratories of Reliance Life Sciences.

### 9. Venue for the Program

The entire program will be conducted at Dhirubhai Ambani Life Sciences Center in Navi Mumbai.

### 10. Placement

Placement assistance will be provided to participants, who complete the program successfully (with first class), in various companies engaged in biotherapeutics research and development.

### 11. Accommodation

The selected outstation candidates will have to find suitable shared accommodation on their own in Navi Mumbai (Airoli/Ghansoli/Koperkhairane/Vashi/Sanpada/Nerul/Kharghar) area.

## 12. Cafeteria

There is one cafeteria in the campus, which provides breakfast, lunch and evening snacks at affordable rates.

## 13. Healthcare

Medical doctors are available in the campus to take care of an emergency. Ailments can be treated in public and private hospitals at Navi Mumbai, which are accessible 24 hrs.

## 14. Location

Dhirubhai Ambani Life Sciences Center is located on Thane-Belapur Road opposite to Rabale railway station at Navi Mumbai. This Center is well connected with city via public transport systems.

### IMPORTANT DATES:

Last date for application form submission	: May 29, 2015
On-line test	: June 18, 2015
Interview at Navi Mumbai	: July 10, 2015
Course starts at Navi Mumbai	: August 07, 2015

### IMPORTANT NOTES:

- The application fee is non-refundable.
- Applicants need to write the email address and mobile phone number in their application form clearly without which the application will be rejected.
- All communication will be done via email only.
- It is applicants' responsibility to make arrangements for taking online admission test via internet portal.

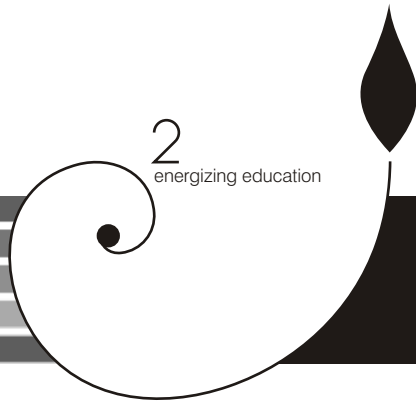
Advanced Diploma in Biotherapeutics

Advanced Diploma in Clinical Research

Young Quality Management Professionals' Program

Young Medico - Marketing Professionals' Program

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Application form for the admission to diploma program  
**in Biotherapeutics**

**A. NAME**

*First*

*Middle*

*Last*

Photo

**B. DATE OF BIRTH**

*Day Month Year*

**C. PLACE OF BIRTH**

*Town/City*

*State*

*Country*

**D. GENDER**

*Female*   
*Male*

**E. ADDRESS FOR COMMUNICATION**

*Apartment/House Number & the Name of the Building*

*Street/Road/Boulevard*

*Town/City*

*State*

*Country*

*PIN Code*

*E-mail address*

*Telephone*

*Mobile*

**F. ACADEMIC QUALIFICATION**

*Degree*

B.Tech./B.E.   
M.Sc.

*Subject*

*University / Institute*

*Year of passing*

*% or CGPA*

