

## PROJECT RESEARCH TRAINING IN BIOTECHNOLOGY

**Allele Life Sciences invites** application from eligible candidate pursuing under graduate / graduate courses to undertake Project Research Work as a part of their final year dissertation work/course curriculum at this institute.



**DURATION** - 2 to 12 Months ( As required by Institution Norms )

**TRAINING SCHEDULE** - 4 Hrs or 100 Hrs / Month ( Between 9:00 AM to 5.30 PM )

**ELIGIBILITY** - Any India citizen having interest in science and innovation

**SELECTION CRITERIA FOR TRAINING** - First Come - First Serve

**FEE FOR TRAINING FOR INDIAN:** INR 6,000 /- Per Month ( Minimum 2 Months Required )

### INFORMATION ON PROJECT / DISSERTATION WORK -

1. It is mandatory to send a short note about “ Research in Life Science / Biotechnology “ OR Your interested area along with your CV to entertain your request for research project / dissertation .
2. Send your CV and Short Note at - [allelelifesciences@gmail.com](mailto:allelelifesciences@gmail.com)
3. We will review your CV along with short notes . After the approval of advisory a letter will be issued for registration
3. After registration we will intimate and share few research projects with brief objectives in your interested area.
4. Discussion with Institutional Guide
5. Both the guides and student will have their name in journals for the research ( if Research work is Published )
6. We will forward our research to publish in **UGC Approved Journals only** and discourage to publish in PAID JOURNALS .
7. We will assign a research guide from our scientific advisory and two or three research staff will be available for the help in lab work.

## RESEARCH AREA IN BIOTECHNOLOGY

- GENETICS RESEARCH
- META GENOMICS RESEARCH
- GENETIC TOXICOLOGY RESEARCH
- PROTEIN RESEARCH
- ENZYME RESEARCH
- IMMUNOLOGY RESEARCH
- NATURAL PRODUCT RESEARCH
- FOOD MICROBIOLOGY
- FOOD CHEMISTRY
- FOOD TOXICOLOGY
- FOOD GENETICS
- ENVIRONMENTAL RESEARCH
- BIO WASTE
- BIO FUEL
- BIO ANALYTICAL METHOD VALIDATION
- PHARMACEUTICAL BIOTECHNOLOGY
- COSMETIC BIOTECHNOLOGY
- FRAGRANCE & PERFUMES
- FORENSIC SCIENCE
- NANO BIOTECHNOLOGY

### IMPORTANT INFORMATION FOR RESEARCH FACILITY :

Kindly Download the File to know the research facilities required for the completion of project research in the particular area . This file will not only make you aware but also save your precious time and efforts invested in piece of project.

[Click For Research Lab Facilities](#)

### IMPORTANT NOTE :

After successful completion of the project training , they will get their Certificate along with Evaluation Sheet ( E-Copy of the certificate will be send to their concerned institution for validation )


**TRAINING FEE FOR INDIAN NATIONAL : INR 6,000 /- Per Month ( Minimum 2 Months Required )**

## HOW TO APPLY –

### Details of Documents For Registration :

1. Scan copy of Any identity proof along with University / College Identity Card / Aadhar Card etc.
2. Filled **Registration form** with photograph ( Given in Last Page of Brochure )
3. **Registration fee** will be Rs 1000 / - paid through on line
4. After payment send all documents with payment receipt at :[allelelifesciences@gmail.com](mailto:allelelifesciences@gmail.com) or Whatsapp - 9891179928
5. We will send confirmation within specified time through e.mail or remind us if not received at our email.

### ON LINE PAYMENT METHOD :

Payment By Internet Banking	Scan PAY TM Code
<p><b>Beneficiary Name - Allele Life Sciences Private Limited</b> <b>Account Number - 61071508494</b> <b>IFSC Code - SBIN0031811</b> <b>Bank Name - State Bank of India</b> <b>Bank Address - SBI, 14/15, Sector-18, Noida, UP - 201301</b></p> <p><b>Or Pay Through UPI</b> <b>Address - allelelifesciences@upi</b></p>	 <p>allelelifesciences@upi</p>

## Registration Form

Name of Training Program :

Expected Date of Joining :

Candidate Details :

Name: .....

Father's Name: .....

Address : .....

Contact No : .....

Email: .....

Institution : .....

Qualification : .....

### Terms & Conditions :

1. The admission to training / internship programs will be confirmed after the payment of registration fee along with documents.
2. The registration fee deposited is completely non refundable.
3. The industrial training fee includes the cost of chemical , reagents and study material costs.
4. I will deposit the service charges as decided by the company at the time of joining date of training program.
5. Students have to bear their own boarding/lodging /conveyance charges. We facilitate students in finding proper paying guest arrangements.
6. The trainees will have to bring their own lab coat and wear them all the time in the campus.
7. Trainees are selected on first come first serve basis
8. Trainees will maintain adequate discipline inside the lab premises.
9. Company will not be responsible for any medical, legal issues during the internship tenure.

### DECLARATION

I \_\_\_\_\_ from \_\_\_\_\_  
hereby declare that all statement/information given in the application form are true to the best of my knowledge and belief . I will strictly abide by the norms/lab etiquette during the training

Signature

Place: \_\_\_\_\_

Date: \_\_\_\_\_

**For office use only**

## LAB FACILITY :

Our State of art facility is located in Industrial Area of Noida (NCR) . The lab / research facility is Total : 6000 Sq Feet

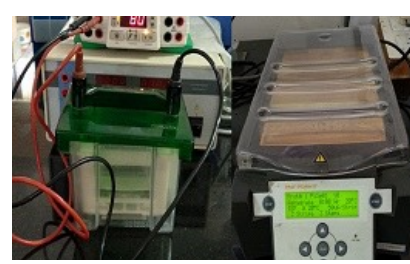
<b>Affymatrix &amp; Agilent Microarray Platform</b>	Gene Expression Studies, Biomarker, Sequencing
<b>Real Time PCR ( ABI )</b>	Gene Expression, Sequence Detection
<b>PCR ( ABI, Biorad , Eurofins ) - 5 in numbers</b>	Amplification of nucleic acids
<b>Bioanalyser &amp; Spectrophotometer ( Thermo )</b>	Quantification of Nucleic Acids
<b>Gel Documentation System</b>	Visualisation of Nucleic Acids, PCR Products etc.
<b>Electrophoresis &amp; Power Supply ( Biorad ) - 7 Sets</b>	Separation of Nucleic Acids & Other Arrays
<b>DNA Concentrator ( Thermo Speedvac )</b>	Nucleic Acid Extraction
<b>Centrifuge, High Speed Centrifuge - 8 Nos</b>	Sample Preparation
<b>PCR Station and other accessories</b>	

<b>Biorad Profinia Affinity Chromatography</b>	Affinity Chromatography - IMAC, GST, Antibody
<b>Biorad Biologic Low Pressure Chromatography</b>	Size Exclusion, Ion Exchange, Affinity etc.
<b>Preparative HPLC ( Thermo ) , Agilent 1100</b>	Bulk Protein Purification & Analysis
<b>GE Amersham 2-D Electrophoresis System</b>	Protein Characterisation
<b>Immunoblot, SDS-PAGE , Biorad HV Powerpac</b>	Visualisation of Nucleic Acids, PCR Products etc.
<b>Mass Spectrometry , ELISA, Immunoassay</b>	Protein Identification
<b>Cryo Preservation Facility &amp; Common Facility</b>	Sample Storage & Preparation

<b>Agilent HPLC System - PDA, FLD &amp; ECD Detector</b>	Separation and analysis of molecules
<b>Agilent GC with FID &amp; FPD Detectors</b>	Separation and analysis of molecules
<b>Thermo Prep HPLC with Dual Pump &amp; UV-Vis</b>	Bulk Purification & Analysis
<b>Shimadzu GC with FID &amp; NPD Detector</b>	Separation and analysis of molecules
<b>Triple Quad GC-MS System ( Agilent )</b>	Analysis of Semi Volatile & Volatile Compound
<b>LC-MS-MS ( API Sciex )</b>	Analysis of Non Volatile Compound
<b>Varian Carry Spectrophotometer</b>	Analytical Tool for various purpose
<b>Thermo Helios Spectrophotometer</b>	Analytical Tool for various purpose
<b>Vacuum Rotary Evaporator ( Buchi )</b>	Sample Preparation

## OTHER ANALYTICAL FACILITY :

Refractometer , Flame Photometer ( Toshniwal), Karl Fisher Titrator (Sistrionics), Potentiometer, Polarimeter , Tintometer ,Viscometer , Kjeldahl Distillation Unit , Kjeldahl Digestion Unit , Ion Selective for Fluoride Analysis ( Thermo Orion ) , Nephelometer , Soxhlet Extraction , Rotatory Vacuum Evaporator with chiller , etc.



**Microbiology & Cell Culture Facility :** Vertical Laminar Air Flow ( 4x2x2) , Horizontal Laminar Air Flow ( 2x2x2) B.O.D. Incubator ( Julabo ) , CO<sub>2</sub> Incubator ( Jauan ) , Orbital Incubator Shaker, UV Chamber , Incubator, Colony Counter , Colorimeter , Muffle Furnace , Hot Air Oven , Desiccators, Binocular Microscopes and , Lypholizer

## Biochemistry / Organic Synthesis Chemistry Lab :

Spectrophotometer ( Thermo Heleus Alpha ) , Analytical Balance ( Sartorius ) , Ph Meter ( Thermo Orion ) , Ion Selective (Thermo Orion), Conductivity Meter ( Thermo Orion ), Dissolved Oxygen Meter ( Thermo Orion ) , Turbidity Meter, Autoclaves, Hot Air Oven , Hot Plate , Magnetic Stirrers , Pipette Washer , Shaking Machine , Water Bath , Colorimeter , Flame Photometer , etc.

**Lab Water Purification :** Millipore Milli Q System

**Clinical Biology Lab :** Haematology Analyser , Automatic Immunoassay, Haematology HPLC Biorad Variant II



**ALLELE LIFE SCIENCES PRIVATE LIMITED**

C - 59 , Sector - 10 , Noida , Uttar Pradesh - 201301

**Phone :** +91- 0120 - 2540133

**Cell Contact - 9891179928, 8377082003**

**E.mail:** [allelelifesciences@gmail.com](mailto:allelelifesciences@gmail.com)

**Web :** [www.allelelifesciences.com](http://www.allelelifesciences.com)

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