



## DBT-BUILDER Facilities

Amity Institute of Biotechnology  
Amity University Haryana



### About the DBT-BUILDER Programme:

Amity Institute of Biotechnology has received a flagship programme of DBT "DBT- Boost to University Interdisciplinary Life Science Departments for Education and Research" for the infrastructural developments of Teaching Laboratories and Facilities to enable students to perform hands-on experiments.

### Facilities and Equipment:

#### A) Microbial Culture Facility

##### (i) Orbital Incubator shaker

<b>Make</b>	Eppendorf
<b>Model</b>	Promo Innova 42R
<b>Sr. No.</b>	SI42LK506295



##### (ii) UV- Vis Spectrophotometer

<b>Make</b>	SHIMADZU
<b>Model</b>	1900I
<b>Sr. No.</b>	A12536082602



##### (iii) ELISA Plate Reader

<b>Make</b>	TECAN
<b>Model</b>	Infinite F50
<b>Sr. No.</b>	2203001504



<b>(iv) Multimode ELISA Plate Reader</b>	
<b>Make</b>	TECAN
<b>Model</b>	Infinite 200 Pro
<b>Sr. No.</b>	2203009231



<b>(v) Binocular Microscope with Camera</b>	
<b>Make</b>	MAGNUS
<b>Model</b>	MX21I TR LED
<b>Sr.No.</b>	23A0880, 23A0



## **B) Animal Tissue Culture Facility**

<b>(i) Trinocular Microscope with Camera</b>	
<b>Make</b>	Magnus
<b>Model</b>	INVI-LED
<b>Sr. No.</b>	22J1038



<b>(ii) Safety Cabinet</b>	
<b>Make</b>	Atlantis
<b>Model</b>	V-42
<b>Sr. No.</b>	237407022



<b>(iii) CO2 Incubator</b>	
<b>Make</b>	Thermo
<b>Model</b>	371
<b>Sr. No.</b>	300533020



<b>(iv) Circulating Water Bath</b>	
<b>Make</b>	Labman
<b>Model</b>	RCB620
<b>Sr. No.</b>	L-40751



### **C) Plant Tissue Culture Facility**

<b>Plant Growth Room</b>	
<b>Make</b>	Laborigins
<b>Model</b>	Indigenous
<b>Sr. No.</b>	-



### **D) Molecular Biology Facility**

<b>(i) Real Time PCR</b>	
<b>Make</b>	BIORAD
<b>Model</b>	CFX Opus 96
<b>Sr. No.</b>	795br04871



<b>(ii) Cooling Centrifuge Machine</b>	
<b>Make</b>	Eppendorf
<b>Model</b>	5430R
<b>Sr. No.</b>	5428LK336492



<b>(iii) PCR</b>	
<b>Make</b>	Eppendorf
<b>Model</b>	Mastercycler- Gradient Nexus
<b>Sr. No.</b>	6331LK207941/3.8.0.0



<b>(iv) PAGE and Trans-blot Module</b>	
<b>Make</b>	BIORAD
<b>Model</b>	Mp Tetra and Mini Trans-blot Module
<b>Sr. No.</b>	041BR327317



<b>(v) Horizontal Gel Electrophoresis</b>	
<b>Make</b>	GENECO
<b>Model</b>	Mini and Midi
<b>Sr. No.</b>	-



## **E) Storage Facility**

<b>Ultra Low Temperature Freezer</b>	
<b>Make</b>	Thermo
<b>Model</b>	905GB
<b>Sr. No.</b>	ULTS004902241112



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