

## INSTITUTE PAR EXCELLENCE

Amity Institute of Biotechnology (AIB) was established with the focus to nurture the talent in various streams of Biotechnology. The objective was to develop the next generation of biotechnology professionals who can redefine the industry through their ideas, innovation and knowledge. The institute aims to facilitate 'Quality Education', to familiarize and equip young minds to meet global challenges in innovation and application of science and technology for the service of humanity. This institution of par excellence conducts quality research and teaching at Amity University, Lucknow. The curriculum entails intensive corporate interaction and frequent industry visits to ensure that students are industry ready and are able to tackle challenges in the changing landscape of economy.

## **PROGRAMMES OFFERED**

#### GRADUATE PROGRAMS

- B.Tech. Biotechnology
- B.Sc. (Hons.) Biotechnology

#### POST GRADUATE PROGRAMS

- M.Tech. Biotechnology
- M.Sc. Biotechnology
- M.Sc. Microbiology

### **DOCTORAL PROGRAMS**

- · Ph.D. (Biotechnology) Full Time
- Ph.D. (Biotechnology) Part Time



## **EXPERIENTIAL LEARNING**

Being a research driven institution, Amity University, Lucknow Campus focuses on hands-on training which include:

- Case studies that are an integral part of teaching learning
- Industrial exposure in the form of guest lectures and site visits
- Active involvement of students in ongoing research projects
- Workshops, training programmes, seminars, conferences, hands-on activities, opportunities to work on live projects
- · Pursue Study Abroad Programme at Amity's overseas campuses at Dubai, Singapore, London, New York and Australia
- Flexible Choice Based Credit System
- Unique mentor-mentee system
- Learn at hi-tech labs by eminent faculty members, including scientists and researchers
- ICT based academic system
- Well stocked library having various international journals and peer reviewed publications
- State-of-the-art infrastructure to enhance learning and to boost cutting edge research and innovation
- Centres of Excellence to fortify and expand frontiers of knowledge.



## **PLACEMENTS**

Prestigious organisations where AIB students are placed:

• Abbott India • Alkem • Allied Analytics LLP • AMA Herbals • Aptara • Arete Gaming Pvt. Ltd. • Bacfo Pharma • BioFra Life Sciences Pvt Ltd • BioRx Ventures • Biostar Lifetech • Brainpan • Cactus Communications • CHC Healthcare • Coca Cola • Cryobanks • Cryoviva Biotech Pvt. Ltd • Cyborg Technologies • Divine Heart Hospital • Dr. Lal Path Labs • Dynotech • Effectual Services • Eli Lilly and Company • Elitmus • Fare Labs Pvt. Ltd. • Global Data • Good Through Software Solutions • Greymeter • GSK Pharma • Gyan Milk • Hamalya • Hcentive • HCL • Hindustan Wellness Pvt Ltd • Hysel India • IBM India • Iconma • IDS Infotech Limited • Immunoshop • Intas Pharmaceuticals • JBPCL • Kuick Research • L&T • Lifecell International • Mankind Pharma • Medicover • Medley • NBRI • Nestle • Olefia Biopharm • Panacea Biotec • Pfizer

## **INDUSTRIAL TIE-UPS**

AIB has collaborated with many prestigious institutes such as:

- Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow
- Indian Institute of Sugarcane Research, Lucknow
- Central Institute of Sub Tropical Horticulture, Lucknow

## **ALUMNI**

 Mr. G. Aditya Kumar
 B. Tech. (BT) 2008-2012 Batch
 PhD Fellow, Centre for Cellular & Molecular Biology (CCMB), Hyderabad.

- Ms. Annie Hasib
  B.Tech. (BT) 2008-2012 Batch
  Ph.D Scholar, University of Ulster, Coleraine, United Kingdom
- Mr. Rahul Jadav
  B.Tech. (BT) 2009-2013
  Quality Control Executive
  Biocon Limited, Bangalore



## STUDENT'S ACHIEVEMENTS

Devesh Kesharwani B.Tech. (BT) 2008-12

All India Rank -31 in GATE examination-2012

Vasvi Tripathi

B.Tech. (BT) 2008-12

Pursuing integrated Ph.D. IITK

AIR-38 /NET-JRF-AIR-71

Deepankar Chakroborty B.Tech (BT) 2008-2012

MS and Ph.D. University of Turku, Finland

Prerna Bhalla

B.Tech (BT) 2008-2012 Batch

M. Tech. IIIT Hyderabad

Ashish Singh

B. Tech. (BT) 2008-2012

M. Tech. (BT) IIT Guwahati

Ph.D. Ludwig-Maximilians-Universität München, Germany

Anukriti Mathur

B.Tech (BT) 2010-2014

ME from BITS Pilani 2016

Shruti Mani

B.Tech. (BT) 2015 Batch

University College of Dublin (Ireland)

Ravi Pandey

M.Sc. (BT) 2010-12

Patent Officer, IIT Kanpur

# INFRASTRUCTURE AND FACILITIES

The department has two research labs and 15 students labs viz Research Lab I (Animal Cell Culture), Research Lab II (Microbiology), Central Facility Lab, Plant Biotechnology Lab, Animal Biotechnology Lab, Biochemistry Lab-I, Cell Biology Lab, Environmental Biotechnology Lab, Bioprocess Technology Lab, Preparatory Lab, Microbiology Lab, Biochemistry Lab-II, Biochemistry Lab-III, Bioinformatics Lab, Molecular Biology & RDNA Technology Lab, Downstream Processing Lab as well as Chemical & Glassware Lab Store.







## AMITY UNIVERSITY, LUCKNOW CAMPUS

Amity University, Lucknow Campus is a part of India's leading education group with a legacy of excellence spanning over two decades and campuses spread over 1200 acres including 9 worldclass universities, 25 schools & pre-schools, 150+ top-ranked institutions and 10 overseas campuses across London, USA, Singapore, Mauritius, Dubai, Abu Dhabi, South Africa, China (Beijing & Nanjing) and Romania. The Group is home to over 150,000 students pursuing 300 Programmes in over 60 diverse disciplines, across preschool to Ph.D.

Amity University, Lucknow Campus is built on a foundation, which embodies all the qualities that have made Amity institutions worldclass over the last two decades. Amity has instituted global standards in education, training and research with world-class infrastructure and the latest teaching methodologies. With the mission to train future leaders of the corporate world, the University strives to blend modernity with tradition in each of its students.

## **CAMPUS HIGHLIGHTS:**

- 40 acre hi-tech campus with state-of-the-art facilities
- 200 advanced labs in various disciplines
- Air-conditioned and amphitheatre style classrooms
- Well-stocked library with over 65,000 books, 17,000 journals and references
- On-campus hostel for 2,000 students





For further information, please contact:

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