

## About the Department

The Department is the fourth top Biotechnology schools of India as per survey made by BioSpectrum (2013). The Department of Biotechnology was established in 1997. It offers two formal programmes of study, M.Sc. and Ph.D. The M.Sc. students in their two years programme are given a good exposure of practicals related to Molecular Biology, Plant Tissue culture, Animal Cell culture and Biochemistry. They work on a major research project in their fourth semester for a period of four months under the guidance of the faculty members and submit the project theses for the award of degree of M.Sc. in Biotechnology. Besides, it also offers opportunity for post-doctoral research.

The Department is the recipient of UGC SAP DRS-I along with a good number of grants received from various sources including DBT, DST, CSIR, ICAR, ICMR, DRDO, UGC, DOEN, ISM&H, CCRUM, AYUSH, and World Bank. The Department has inter-institutional collaboration with ICGB (New Delhi), AIIMS (New Delhi), NII (New Delhi), IGIB (New Delhi), Sir Ganga Ram Hospital and Research Institute (New Delhi), Institute of Pathology (New Delhi), Dabur Research Foundation (Ghaziabad), National Institute of Communicable Diseases (New Delhi), National Centre for Biological Sciences (Bangalore), CDRI (Lucknow), TERI (New Delhi), IARI (New Delhi), JNU (New Delhi), University of Delhi South Campus (New Delhi), Institute of Genomics and Interactive Biology (New Delhi) and CDFD (Hyderabad). IIM (Jammu), ITRC (Lucknow), DRDO (New Delhi), University of Calcutta, Kolkata, Kalyani University, Kolkata.

The students of Biotechnology have high rate of success in NET/ICMR/DBT test for JRF. They have been selected in reputed institutions such as IIT, CCMB, CDFD, AIIMS, IISc, ICGB, NII, NCCS, NCBS, NBRC, etc., besides placements abroad.

The faculty members of Department of Biotechnology have published 426 research papers in peer reviewed journals, 4 books and 100 book chapters.

To facilitate the placement and summer training of M.Sc. Biotechnology passing-out and passed-out batches in R&D institutions, Universities and Industries Department of Biotechnology has a Placement Cell.

### Ph.Ds. awarded (last 5 years)

<b>Research Degree</b> <b>Ph.D</b> <b>(Biotechnology)</b>	<b>2010</b>	<b>9</b>
	<b>2011</b>	<b>19</b>
	<b>2012</b>	<b>17</b>
	<b>2013</b>	<b>23</b>
	<b>2014</b>	<b>13</b>
<b>Total</b>		<b>81</b>

### Intake and Passing out of M.Sc. Students

<b>Name of the course</b>	<b>Year</b>	<b>Intake</b>	<b>Average no. of students passing out per year</b>
<b>Post Graduate Degree</b> <b>M.Sc.</b> <b>(Biotechnology)</b>	<b>1999</b>	<b>05</b>	<b>05</b>
	<b>2000</b>	<b>06</b>	<b>06</b>
	<b>2001</b>	<b>08</b>	<b>08</b>
	<b>2002</b>	<b>10</b>	<b>10</b>
	<b>2003</b>	<b>12</b>	<b>12</b>
	<b>2004</b>	<b>14</b>	<b>14</b>
	<b>2005</b>	<b>17</b>	<b>17</b>
	<b>2006</b>	<b>25</b>	<b>25</b>
	<b>2007</b>	<b>40</b>	<b>40</b>

	2008	42	42
	2009	40	40
	2010	41	41
	2011	38	38
	2012	40	40
	2013	36	36
	2014	35	35