

## WORK EXPERIENCE

### (a) Teaching Experience:

Oct. 1993 to Dec.2000	Lecturer/ Lecturer-Senior Scale at the Biological Science Group, Birla Institute of Technology & Science, Pilani, India (Core Group faculty at Center for Biotechnology- A multidisciplinary center)
July 2005- August 2009	Professor & Deputy Director (Off. Director), AMITY Institute of Biotechnology, Amity University Uttar Pradesh, Lucknow
August 2009- March 2011	Professor & Director, School of Biotechnology and SU-QNS Center for Excellence in Nanotechnology and Bio-informatics, Shobhit University, Meerut, India
April 2011-July 2011	Professor & Program Director-Biotechnology, Department of Biotechnology, MIET, Meerut.
August 2011- August 2012	Director, School of Biotechnology, IFTM University, Moradabad.
August 2012- August 2013	Dean and Sr. Professor, Faculty of Biological Engineering, Graphic Era University, Dehradun
August 2013-till date	Director and Sr. Professor, Institute of Bioscience & Technology (IBST), Shri Ramswaroop Memorial University, Barabanki.

<b>Courses Taught during above assignments:</b>	Biochemical Engineering, Cell & Tissue Culture Technology, Nano-Biotechnology, Biomedical Instrumentation, Cell Biology, Biophysics, and General Biology. Research Methodology
<b>Laboratory Courses Involved:</b>	Cell and Tissue Culture Tech. (includes the Laboratory Component) Measurement Techniques-I (Core level Laboratory) Genetic Engineering (Higher level Laboratory)

### (b) Research Experience:

1986-1987	Research Assistant	ICMR Center for Advanced Studies on Genetic Diseases, King George's Medical College, Lucknow
1989-1990	Scientist Fellow	National Botanical Research Institute, Lucknow
1991-1993	Scientist (DST-Young Scientist's Project)	CSIR Complex (now Institute of Himalayan Bioresource Technology), Palampur.
1997	Visiting Scientist	Microgravity & Cell Polarity Project, San Francisco, USA
2001-2002	Post Doctoral RA	Department of Botany, OSU, Stillwater, OK, USA
2002-2004	Post Doctoral RA	Dept. of Biological Sci., Purdue University, West Lafayette, IN, USA
2004-2006	Research Scientist	Nanon Technologies Laboratory, Purdue Discovery Park, West Lafayette, IN USA

### (c) Honorary Positions:

1	Nanon Technologies Inc., Purdue, WL, USA	Research Specialist (Ion Channel)	2006-till date
2	Biosensor Academy, MVSU, Moscow	Honorary Professor	2006-till date
3	Indo Asian Academy Bangalore	Quantum NanoScientific Chair Visiting Professor in Nanobiotechnology	2010-till date