

## **PROFILE**

PRANAY JAIN

Associate Professor, Biotechnology  
University Institute of Engineering & Technology  
Kurukshetra University  
Kurukshetra, Haryana-136119  
Mob. 09813370929



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### ***ACADEMIC QUALIFICATIONS***

**Ph. D. in Microbiology** (2008) from Department of Microbiology, Kurukshetra University, Kurukshetra under the guidance of Prof. K.R. Aneja

**Area of Specialization-** Industrial Microbiology, Fungal Biotechnology

**M.E. Biotechnology** (2002) from BITS, Pilani

### ***PROJECTS UNDERTAKEN***

- DST Fast Track Research Project entitled “**Evaluation of endophytic fungi from indigenous medicinal plants for antimicrobial activity**” (Completed in February, 2016)
- **Ph. D. thesis in Microbiology (2008)** entitled “**Bioactivity of soil microflora against periodontal and dental caries microorganisms**” under the supervision of **Prof. K. R. Aneja**, Chairman, Department of Microbiology, Kurukshetra University, Kurukshetra.
- **M.E. Dissertation (2001)** on “Studies on MCF-7 Human Mammary Adenocarcinoma Cell Line” at CDRI, Lucknow under the supervision of **Dr. Anil K. Balapure**, Scientist E1.
- “Isolation of wild type bacterial strains from buffalo milk and detection of their antibiotic activity” under the supervision of **Dr. Utpal Roy**, BITS, Pilani.
- “Prevalence of Hepatitis B in Udaipur region and its detection through monoclonal antibodies” under the supervision of **Prof. S. Dube**, R.N.T. Medical College, Udaipur (1999).

### ***TEACHING EXPERIENCE***

- 21 Years teaching experience as full-time lecturer and Assistant Professor for B.Tech. and M. Tech. Biotechnology course at University Institute of Engineering & Technology, Kurukshetra University, Kurukshetra till date since September, 2004

## ***PUBLICATIONS***

**Books -02**

**Chapters in a Book-15**

**Research Papers- 82**

## ***RESEARCH GUIDANCE***

**Ph.D. Thesis Awarded-05**

**Ph.D. Thesis Submitted-01**

**Ph.D. Students Registered-04**

**M. Tech. Awarded- 23**

## ***ADMINISTRATIVE ACTIVITIES***

- Acting as Controller of Examinations (Conduct) for B. Tech. and M. Tech. (Credit Based) Programs at UIET since December 2010.
- Acted as Faculty Incharge-Biotechnology, University Institute of Engineering & Technology, Kurukshetra University, Kurukshetra since 11-02-2013 till 11-10-2014 and also from 7-9-2004 to 31-7-2007 and 17-3-2011 to 11-8-11.
- Acted as Nodal Officer, Procurement for World Bank funded TEQIP Project at UIET KUK since November 14, 2013 and member of Board of Directors, TEQIP-II
- Member of Adhoc Board of Studies for B.Tech. Biotechnology in UIET, KUK for the last 15 years

## ***MEMBERSHIP IN VARIOUS ASSOCIATIONS***

- Life member of Indian Science Congress Association (ISCA), Association of Microbiologists of India (AMI), Indian Society of Medical Mycologists (ISMM) and Probiotics Association of India

**Place: Kurukshetra**

**(Pranay Jain)**