

Mr. Sampatkumar Ashok Jadhav

Designation: Assistant Professor

Email ID: sampat.jadhav@dpu.edu.in

Qualification: M.Tech. (NET) (GATE)

Area of Specialization: Industrial Biotechnology, Food Biotechnology,
Genetics and Forensic Science

**Academic Qualification**

M.Tech in Biotechnology (Medical) from SRM University, Chennai. 2010

B. Tech in Biotechnology from Maharashtra Foundation College, YCM University, Mumbai 2007

Additional Qualification

Qualified **UGC CSIR NET JRF and Lectureship** 2012 with all India Rank of 97

Qualified **GATE** 2011 Biotechnology

Professional Experience (9 Years)

Production and Processing Head (May 2014 – June 2019) Unnati Food Industry, Jaweli, Osmanabad/Solapur/Pune. Was in charge of entire Production operations and Quality Control Department.

Asst. Professor (July 2011 – April 2014) Walchand College of Arts and Science, Department of Biotechnology, Solapur, Maharashtra. My Responsibilities included the academics of Post graduate students of M.Sc. Genetics. I had to teach subjects like Immunology, Biochemistry, Microbiology, Molecular Biology, Cell Biology, Population Genetics. Along with that I also worked at Solapur University level in developing new syllabus, paper checking, and paper setting.

Lab Assistant (August 2007 - May 2008) Wingen Biotech Pvt Ltd Bangalore. My responsibilities were to teach Undergraduate students about the basics of Biotechniques and also assist senior Research Students in their project work

Poster/Paper Presented

1. Participated and Presented a Poster at **International Conference** on “Business Opportunities in Life Science” held at Modern College, Pune India 2012.
2. Participated and Presented Poster in **International Conference** on Stem cells and Cancer at Pune, India 2011.
3. Attended **International Conference** on Cancer and its treatment at IIT Madras, Chennai, India 2009.

Workshop and Training

1. Worked as a Resource person in a Workshop on Emerging techniques in Biotechnology, conducted in Walchand College of Arts and Science Solapur. 2012
2. Conducted **Health and Hygiene Training program** for 100 workers at L&T Pvt Ltd Chennai. 2009

Research Projects

1. **“Effect of stress inducers on the morphology of riboflavin producer *Eremothecium ashbyii* and studies of RAD14 stress protein during riboflavin production”** at Department of Biotechnology, SRM University, Chennai, which focused on morphological changes that take place in an organism during the riboflavin production and also the changes in the expression of RAD14 stress protein. 2010. **(Completed)**
2. **Comparative study of an Antioxidant and an Anti-arthritic activity of green tea leaves obtained from different regions of India with correlation between their biochemistry and regional factors”** at Department of PG Studies and Research in Genetics, Walchand College of Arts and Science, Solapur, which focused on different processing effect on green tea varieties. 2014 **(Completed)**