

Achievements

Publication

- **Divya Prajapati**, Namita Kumari, Keyur Dave, Vaidehi Chatupale, Jayashree Pohnerkar[#] (2019), Chromomycin, an antibiotic produced by *Streptomyces flaviscleroticus* might play a role in the resistance to oxidative stress and is essential for viability in stationary phase, Environmental Microbiology, Wiley Online Library, <https://doi.org/10.1111/1462-2920.14515>.

Paper presentation at conferences

- **Poster presentation** on ‘Physiological role of antibiotic chromomycin in its producer organism *Streptomyces flaviscleroticus*’ at John Innes/Rudjer Bošković Summer School on “Microbial Diversity and Specialized Metabolites”, IUC Dubrovnik, September 10-18, 2016.
- **Poster presentation** on ‘A mutation to apramycin resistance increases chromomycin production and growth rate of *Streptomyces* spp. 275’ at Society for General Microbiology (SGM) Spring Conference, Manchester (U.K.), March 25- 28, 2013, under the section - New approaches to exploit *Streptomyces*.

Workshops attended

- Participated in ‘**Science Communication Workshop**’ organized by **Wellcome Trust /DBT India Alliance**, March 11, 2016, Department of Microbiology and Biotechnology, The Maharaja Sayajirao University of Baroda.
- Participated hands on training workshop on “**Advanced Microscopy and Imaging techniques**” jointly organized by **DSS Imagetech pvt. Ltd., Olympus Medical Systems India Pvt. Ltd. and Photometrics (USA)**, December 1 – 3, 2015, Vikram Sarabhai Center of Cell and Molecular Biology (DBT-MSUB ILSPARE),The Maharaja Sayajirao University of Baroda.

Courses attended

- Attended course on “**DNA damage and repair Mechanism**” conducted by Dr. J.Y. Masson, Laval University, Quebec, Canada, December 19 – 22, 2011, Department of Biochemistry, The Maharaja Sayajirao University of Baroda

- Attended course on “**Essentials of Cell Biology: Cytoskeleton**” by Prof. R.K. Rao, University of Tennessee Health Science Center, Memphis, USA, December 21-30, 2010, Department of Biochemistry, The Maharaja Sayajirao University of Baroda.