LIST OF PUBLICATIONS:

1. **Doshi, A.,** Mishra, P., Sharma, M., & Prabha, C. R. (2014). Functional characterization of dosage-dependent lethal mutation of ubiquitin in saccharomyces cerevisiae. FEMS Yeast Res, 14(7), 1080-1089.

2. **Doshi, A.,** Sharma, M., & Prabha, C. R. (2017). Structural changes induced by l50p and i61t single mutations of ubiquitin affect cell cycle progression while impairing its regulatory and degradative functions in saccharomyces cerevisiae. Int J Biol Macromol, 99, 128-140.

BOOK CHAPTER:

- "The Ubiquitin Proteasome System with its Checks and Balances"
  Prranshu Yadav, **Ankita Doshi**, Yong Joon Yoo and C. Ratna Prabha*
  Proteases in Physiology and Pathology, Springer Singapore, Edition: 1, 2017

ORAL/POSTER PRESENTED & CONFERENCE/ WORKSHOP ATTENDED IN PH.D. DURATION:

1. Presented poster entitled "The Effects of Ubiquitin Mutations on Ubiquitin Biology of *Saccharomyces cerevisiae"* at 'Cell Biology of Yeasts' Meeting, 5th -9th November 2013, Cold Spring Harbor Laboratory, New York, USA.

2. Presented poster entitled "Effects of Ubiquitin Mutation on *Candida albicans*" at Ramanbhai Patel College of Pharmacy International Conference (RAPCOPINC – 2014) "Current Perspectives in Drug Discovery, Development and Therapy", 27th & 28th February, 2014 at Ramanbhai Patel College of Pharmacy, CHARUSAT, Changa

3. Attended Three day National Symposium on "Emerging Trends In Biochemical Sciences" at department of Biochemistry, Faculty of sci., The M.s.University of Baroda, Vadodara , organised during 29th to 31st December, 2014.

4. Attended Two Day National Seminar on "Molecular Basis of diseases" at department of Biochemistry, Faculty of sci., The M.s.University of Baroda, Vadodara , organised during 1st & 2nd August, 2014.

5. Presented a research paper entitled "Functional importance of the mutant ubiquitin Q2N-E64G of parallel β-bulge of ubiquitin in *S.cerevisiae"* at Regional Science Congress organized by The M.S.University of Baroda, Vadodara, held on 15-16 september, 2012.

6. Presented poster entitled "Structural and Functional Characterization of Dosage Dependent Lethal Mutation of Ubiquitin in *Saccharomyces cerevisiae"* held at DBT-

MSUB-ILSPARE programme at Faculty of Science, The M.S.University of baroda, at 30th September, 2014.

7. Attended one week National workshop on "Frontiers of NMR Spectroscopy: "Nucleus to Nucleotides", held at Centre of Excellence, NFDD Complex, Department of Chemistry, Saurashtra University during 15 - 21, January, 2016

8. Attended DBT-MSUB-ILSPARE sponsored Five Day Workshop on "Basics of Cell Culture and Stem Cell Techniques" at The M.S.University of Baroda, Vadodara during 28th February to 3rd March, 2012.