

## *List of publications and presentations*

### **List of publications**

- 1. Raimalani, V.,** Panchamia, B., and Prabha, C.R. (2019). Construction and Characterization of UBC4 Mutants with Single Residues Swapped from UBC5. *Cell Biochem Biophys*. <https://doi.org/10.1007/s12013-019-00894-1>.
- 2. Raimalani, V.,** Panchamia, B., and Prabha, C.R. Construction of chimeric protein (c-UBC1) engineered by swapping of E2-25K linker in yeast ubiquitin conjugating enzyme UBC1 and its characterization. Manuscript under preparation.
- 3. Brinda Panchamia, Varsha Raimalani,** Vishal Prashar, Mukesh Kumar, C. Ratna Prabha. Structural and Functional Characterization of the domains of Ubiquitin Activating Enzyme (E1) of *Saccharomyces cerevisiae*. Communicated.

### **List of presentations done during Ph.D.**

- 1. Poster and oral** presentation on “Structural and Functional Characterization of chimeric Ubiquitin Conjugating Enzyme (c-UBC1) in *S. cerevisiae*” at International Conference on Proteins, miRNA and Exosomes in Health and Disease (PREHD 11th -13th Dec, 2018) organised by Department of Biochemistry, The Maharaja Sayajirao University of Baroda, Vadodara. Varsha Raimalani and C. Ratna Prabha\*
- 2. Poster** presentation on “Functional Characterization of Ubiquitin Conjugating Enzyme UBC4 with N82S Mutation in *Saccharomyces cerevisiae*” at 86th Annual Conference of Society of Biological Chemists (SBC-2017) organized by the School of Life Sciences, Jawaharlal Nehru University, New Delhi during 16th-19th Nov, 2017. **Varsha Raimalani** and C. Ratna Prabha\*
- 3. Poster** presentation on “Functional studies on Ubiquitin Conjugating Enzyme UBC4 with R133K mutation in *S.cerevisiae*” at Indo-US Conference **Studies on Mutant Forms of The Ubiquitin Conjugating Enzymes UBC1 and UBC4**

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on Advances in Enzymology: Implications in Health, Diseases and Therapeutics, 17-19 Jan 2017, ACTREC, Navi Mumbai. **Varsha Raimalani** and C. Ratna Prabha\*

**4. Oral** presentation on “Functional Characterization Chimeric UBC1 (c-UBC1) Engineered by Swapping of Human Linker in Yeast Ubiquitin Conjugating Enzyme UBC1” at National Symposium on Microbial Biotechnology: Advances and Future Trends, 26/2/14 organized by Dept. Of Microbiology and Biotechnology, Genetics & Bioinformatics, N.V.P.A.S college, Vallabh Vidyanagar. **Varsha Raimalani**, Srivalli Puttagunta, C. Ratna Prabha \*

### **Achievement**

Abstract got accepted for poster presentation entitled, “Structural and Functional Characterization of chimeric Ubiquitin Conjugating Enzyme (c-UBC1) in *S.cerevisiae*” for The Protein Society’s 31st Annual Symposium, held in Montreal, Canada, 2017. Varsha Raimalani, C. Ratna Prabha\*

**Received International travel grant** for the same by DBT-CTEP scheme.

### **Conferences attended during Ph.D. tenure**

1. Attended two days Symposium on, “Trends in Biochemistry And Inauguration of Prof. L.J. Parekh Memorial Lecture Series” organised during 27<sup>th</sup> and 28<sup>th</sup> September, 2019 at the Department of Biochemistry, M.S.University of Baroda.
2. Participated in two days National Symposium on “Omics to Structural Basis of Diseases” organised during Sept 30-Oct 1, 2016 at the Department of Biochemistry, M.S.University of Baroda.
3. Attended three days National Symposium on “Emerging Trends in Biochemical Sciences” organised during 29<sup>th</sup>-31<sup>st</sup> December, 2014 at the Department of Biochemistry, M.S.University of Baroda.

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4. Attended in National Seminar on “Molecular Basis of Diseases” organised during 1<sup>st</sup>-2<sup>nd</sup> Aug, 2014 by Department of Biochemistry, M.S.University of Baroda.
5. Participated in the Open House Science Fair organised during 11<sup>th</sup> -12<sup>th</sup> March, 2012 as a part of 150<sup>th</sup> birth anniversary celebration of Maharaja Sayajirao Gaekwad III at Department of Biochemistry, M.S.University of Baroda.
6. Participated in the XXVI Gujarat Science Congress held on Feb 26, 2012 at the Maharaja Sayajirao University of Baroda,