

PUBLICATIONS

- Mohanan, V. C., Chandarana, P. M., Chattoo, B. B., Patkar, R. N., and Manjrekar, J. (2017). Fungal Histidine Phosphotransferase Plays a Crucial Role in Photomorphogenesis and Pathogenesis in *Magnaporthe oryzae*. *Front. Chem.* 5. doi:10.3389/fchem.2017.00031.
- Histidine phosphotransferase regulates cell wall integrity, oxidative stress and light response in *Magnaporthe oryzae* (in communication).
- Differential Gene Expression Analysis reveals the role of *Magnaporthe oryzae* Histidine phosphotransferase in regulating genes important during host invasion (in communication).

POSTER PRESENTATIONS

- Transcriptome of *Magnaporthe oryzae* Histidine Phosphotransferase mutant offers new insights into stress management and pathogenicity. –8th International Conference on Yeast biology, 2013
- Comparative Transcriptome analysis of *Magnaporthe oryzae* Histidine Phosphotransferase mutant under oxidative stress induced conditions reveals its role in nutritional uptake and pathogenicity. –International conference on Integrating basic and translational research in modern biology-2013