

### **Other Publications:**

- Devyani Salunke, Rupali Manglekar, Aniket Kuvalekar, Abhay Harsulkar (2014) Bioconversion of alpha linolenic acid into long chain polyunsaturated fatty acids by oleaginous fungi. Int J Pharm Bio Sci 5(2):B 27-35.
- Devyani Salunke, Rupali Manglekar, Ramchandra Gadre, Sanjay Nene, Abhay Harsulkar (2015). Production of polyunsaturated fatty acids in recombinant *Lipomyces starkeyi* through submerged fermentation. Bioprocess and Biosystems Engineering, 38-7;1407-1414.

### **Patents:**

- Abhay Harsulkar, Prabhakar Ranjekar, Rupali Khadake. Process for conversion of oleic acid. Patent application No. 2364/MUM/2008. Publication date: 30/10/2009, Journal No.:44/2009.
- Abhay Harsulkar, Prabhakar Ranjekar, Rupali Khadake. Mutant of delta 15 desaturase gene and uses thereof. Patent application No. 1245/MUM/2009. Publication date: 15/01/2010, Journal No.: 3/2010.

### **Conference:**

- Rupali Manglekar, Hemlata Pisal, Asmita Kulkarni, Savita Mehendale, Anitha Kilari, Harry J McArdle, Prabhakar Ranjekar, Sadhana Joshi. Increased maternal hemoglobin concentration in mothers delivering normal birth weight but not low birth weight babies in preeclampsia. The 42nd National Conference of the Nutrition Society of India, 18-20 November 2010, Mumbai, India.
- Nisha Wadhvani, Rupali Manglekar, Kamini Dangat, Asmita Kulkarni, Sadhana Joshi. Effect of maternal micronutrients on liver fatty acid desaturases and lipid transport protein genes in Wistar rats. The 42nd National Conference of the Nutrition Society of India, 18-20 November 2010, Mumbai, India.