

## FACULTY PROFILE



**Name:** Dr. Sonal P. Mahajan

**Highest Educational Qualification:** Ph.D. (Biochemistry)

**Institute Name:** SGBAU, Amravati University, Amravati

**Research areas of Interest:** Protein Purification, Enzyme Study,  
Bioremediation

**Teaching Subjects:** Basic Chemistry, Biochemistry, Molecular Biology & Genetics

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### **Selected Publications:**

1. Sonal Saoji, Z.H.Khan “Comparative Study on Analysis of Anaerobically Treated Distillery Spent Wash”, (IJBB), 2015, 11 (2), 101-104.
2. Sonal Saoji<sup>1</sup> and Zia Khan<sup>2</sup>”Enzymatic clarification and fading of synthetic and real melanoidins by Laccase and Peroxidases in submerged fermentation by *Phanerochaete chrysosporium* BW 808 (MTCC 787)”,Archives of Applied Science Research, 2015, 7 (9):59-67.
3. Sonal Saoji, Zia Khan “Comparative study on decolourisation and clarification of synthetic and real melanoidins by Laccase and Peroxidases isolated from *Trametes versicolor*”, International Journal of Recent Scientific Research, 2016, 7(1):78-82.