

Name : Dr. Mallikarjun B. Chougala
Affiliation : Assistant professor, PG Biotechnology
Course thought : MSc Biotechnology
Research area & specialization : Diabetes related complications



Professional Recognition and awards:

- Member of BOS in PG Biotechnology of JSS college of Arts, Commerce and Science Ooty Road, Mysore.
- Member of professional societies: Association of Microbiologist of India; Indian science congress Association
- PhD in Biotechnology, November 2014. CFTRI Mysore.
- Qualified national level exams:
 - CSIR-UGC test for Junior Research Fellowship in the subject Life science held during Dec 2007
 - CSIR-UGC joint test for Lectureship eligibility in the subject Life Science held during Dec 2006 and Jun 2008
 - Graduate Aptitude Test in Engineering (GATE), 2006 and 2007.
- Best poster presentation award National carbohydrate conference (CARBO XXVII) December 13th to 15th, 2012. Mysore, Karnataka. India.

Number of research Publications:

- 1) Mallikarjun BC, Jamuna J, Rajan MGR. and Salimath PV. “Effect of curcumin and quercetin on lysosomal enzyme activities in streptozotocin induced diabetic rats”. Clinical Nutrition. 31(2012) 749-55.
- 2) Puneeth Kumar A, Mallikarjun BC, Nandini CD and Salimath PV. “Effect of butyric acid supplementation on serum and renal antioxidant enzyme activities in streptozotocin-induced diabetic rats. Journal of Food Biochemistry.34 (2010) 15–30.
- 3) Mallikarjun BC, Smitha B, Shylaja MD, Rajan MGR, Salimath PV. “Development of a sensitive and specific immunoassay to evaluate diabetic nephropathy and dietary modulation in experimental animals”. Journal of Pharmacy Research. 5 (2012) 3613-3617.
- 4) Asha MS, Bushra BA, Rekha ND, Mallikarjun BC and Shaukath AK. “Synthesis, Characterization, Thermal and Biological Studies of Substituted Benzophenone Derived Schiff Base Metal(II) Complexes”. Chem Sci Rev Lett 2014, 3(11), 735-746
- 5) Revanappa B, Mallikarjun BC and Salimath PV. Structural characterization of arabinoxylans from durum wheat flour with better pasta making quality. International Journal of Food Science and Technology. Communicated

Conferences participated: Participated in 2 international and 5 National and State level conferences/seminars.

Workshops: Participated in 4 National level workshops.