

## Faculty Profile

Dr. (Mrs.) Deepti Dinesh Bandawane

M.Pharm., Ph.D.

**E-mail:** deepti.bandawane@gmail.com

**Field of Specialization:** Pharmacology

### **Educational Qualification:**

- Ph.D. (Pharmacy) from Vinayaka Mission University, Tamilnadu in March 2013.
- M.Pharm. Sci. (Pharmacology) from U.I.C.T., Mumbai in June 1999 (First class with Distinction).
- B.Pharm from NDMVP Samaj's College of Pharmacy, Nasik in June 1997 (First class with Distinction).

### **Professional Experience:**

- Working as Professor, Dept. of Pharmacology at P.E.S. Modern College of Pharmacy, Nigdi, Pune from 3<sup>rd</sup> Sept. 2013 till date..
- Working as Head of Dept. of Pharmacology at P.E.S. Modern College of Pharmacy, Nigdi, Pune.
- Worked as Associate Professor in Dept. of Pharmacology at P.E.S. Modern College of Pharmacy, Nigdi, Pune from 11/04/2006 to 02/09/2013.
- Worked as lecturer in Dept. of Pharmacology at P.E.S. Modern College of Pharmacy, Nigdi, Pune from 27/07/1999 to 10/04/2006.

**Academic Experience:** 24 years

**Total Working Experience:** 24 years

### **Research Area:**

- Antidiabetic activity
- Diabetic complications including diabetic nephropathy, diabetic neuropathy, diabetes related cardiovascular complications
- Metabolic Syndrome
- Insulin Resistance
- Antiinflammatory activity
- Antiarthritic activity

**Research Grants received:**

- Research grant of Rs. 2.1 lacs from BCUD, Pune University (2013).
- Research grant of Rs. 7 lacs from AICTE, New Delhi under Research Promotion Scheme-RPS (2011).
- Research grant of Rs. 3 lacs from BCUD, Pune University (2006).

**Research Projects completed:**

- Research project entitled “Study of antihyperglycemic activity of *Punica granatum* leaves in experimental animals” sponsored by BCUD, Pune University (2013-2015)
- Research project entitled “Study of antidiabetic activity of fruits of *Withania coagulans* in STZ induced diabetic rats” sponsored by AICTE under Research Promotion Scheme (2011-2013)
- Research project entitled “Evaluation of antidiabetic activity of indigenous plants” sponsored by BCUD, Pune University (2006-2008)

**Research Publications: 49****Review Publications: 20****Patents awarded: 01****Books Published: 06****Book Chapters Published: 03****No. of M. Pharm students guided: 45****No of Ph.D. students guided: 02****No of Ph.D. students registered: 07****Awards Received: 03**