

## Dr. Mahesh G Saralaya, M.Pharm., Ph.D.

Principal and Professor

### Campus Address:

Sant Dnyaneshwar Sikshan Sanstha's  
Annasaheb Dange College of B Pharmacy  
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### Education:

Ph.D. (2007): Department of Pharmaceutical Technology (Jadavpur University) Kolkata.  
M.Pharm. (1997): K.L. E's College of Pharmacy (Karnataka University Dharwad), Belgaum  
B. Pharm. (1994): K.L. E's College of Pharmacy (Karnataka University Dharwad), Belgaum

### Professional Work Experience:

July 2021 to till date: Principal and Professor at Annasaheb Dange College of B Pharmacy, Ashta.Sangli

Teaching	Research	Industry	Total
25.5 Years	10 Years	-	25.5 Years

**Professional Affiliations:** 1. Life member of association of Pharmaceutical Teachers of India (APTI) KA/LM-211  
2. Life Member of CEGR Membership number LT804  
3. Life Member of Association of Indian College Principals (LM 462)

**Subject Taught:** UG- Human Anatomy and Physiology, Pathophysiology, Pharmacology PG: Cellular and Molecular Pharmacology, Advances in pharmacology

**Research Foci:** Carcinogenesis, novel anticancer agents from synthetic and plant sources and their targets

**Number of Research Projects:** 01

**Grants Received:** Rs.1,50,000

**Number of Publications:** 32

**Resource Person Presentations:** 06

### Patent:

#### Selected Publications:

- P Suresh kanna, **M G Saralaya**, K Samanta, M Chatterjee "Vanadium inhibits DNA-protein cross-links and ameliorates surface level changes of aberrant crypt foci during 1, 2- dimethylhydrazine induced rat colon carcinogenesis" Cell Biol Toxicol.2005 Jan;21(1):41-52
- Tridib Chakraborty, Amrita Chatterjee, **M.G. Saralaya**, D. Dhachinamoorthi, Malay Chatterjee "Vanadium inhibits the development of 2-acetylaminofluorene-induced premalignant phenotype in two stage chemical rat hepatocarcinogenesis model" Life Sci.2006 May 8;78(24):2839-51.
- Tridib Chakraborty, Amrita Chatterjee, **Mahesh G Saralaya**, D. Dhachinamoorthi, Malay Chatterjee "Chemopreventive effect of vanadium in a rodent model of chemical hepatocarcinogenesis: reflections in oxidative DNA damage, energy-dispersive X-ray fluorescence profile and metallothionein expression" J Biol Inorg Chem.2006 Oct;11(7):855-66
- **Saralaya, Mahesh G**, Patel, Paras, Manish Patel Samresh PalRoy, Patel, Asish N "Antidiarrheal Activity of Methanolic Extract of Moringa oleifera Lam Roots in Experimental Animal Models" IJPR 2010 ;2(2) 35-39
- Saralai Mahesh Patel Mital, Harde Pinal "A REVIEW ON ENDANGERED PLANT SPECIES AND THEIR CONSERVATION STRATEGIES" Plant Activa 2011; 2011( 4) 1-5
- Bangar, Amarnath V **Saralaya, MG** "Anti-hyperglycaemic activity of ethanol extract and chloroform extract of Indigofera tinctoria leaves in streptozotocin induced diabetic mice (Family-Papilionaceae)" Research Journal of Pharmaceutical, Biological and Chemical Sciences Jan 2011; 2(1): 445-455.
- G B Sonara, **MG Saralaya**, NK Gheewala, BB Sutariya "DEVELOPMENT AND VALIDATION OF HPTLC METHOD FOR SIMULTANEOUS QUANTIFICATION OF BIOMARKER IN POLY HERBAL AVALEHA FORMULATION "Inventi Rapid: Pharm Analysis & Quality Assurance 2012; 1 (2) 24-31.
- GB Sonara, **MG Saralaya** "Phytochemical evaluation of arial part of Leptadenia reticulata (Retz) for poly phenolic compound and free scavenging activity" Journal of Current Pharma Research 2012 ; 3 ( 1); 727: 2230-7834.
- GB Sonara, **MG Saralaya**, NK Gheewala" ANTIHISTAMINIC, ANTI ALLERGIC AND MAST CELL STABILIZING EFFECT OF PHYTOSTEROL RICH FRACTION OF AERIAL PART LEPTADENIA RETICULATA (RETZ)" Inventi Rapid: Planta Activa 2012;1(3)18-23.