# Prof. Koganti Bharathi

M.Pharm., Ph.D.

Professor Institute of Pharmaceutical Technology Sri Padmavati Mahila Visvavidyalayam, Tirupati-517502, A.P. E-mail: prasadbharathik@gmail.com



### Title :

- Professor, Institute of Pharmaceutical Technology, Sri Padmavati Mahila Visvavidyalayam, Tirupati (July 1999 to date)
- Reader, College of Pharmaceutical Sciences, Manipal (March 1992 to June 1999)
- Assistant Professor, College of Pharmaceutical Sciences, Manipal (February 1989 to June 1999)
- Lecturer, College of Pharmaceutical Sciences, Manipal (September 1986 to February 1989)

**Department**: Pharmaceutical Chemistry

### **Research Publications/Books:** Books: Nil ; International : 22; National: 62

### Seminars/ Conferences :

Attended : International : 08; National; 21 Participated : International: 08; National; 21 Organized : International : Nil: National: 02

# **Research Projects**

- International : Nil: National : 03
- Ph.D/ MPhils/Post Docs Guided **Editorial Board Member/Reviewer**
- Ph. D. : 14 + M. Pharm.: 52
- International/ National Journals: 08 Titles of Three (3) Best Publications (Last 5 Years) :
- Jhansyrani Thatiparthi, Sujatha Dodoala, Bharathi Koganti, KVSRG Prasad : Barley grass juice (Hordeum vulgare L.) inhibits obesity and improves lipid profile in high fat diet-induced rat model: Journal of ethnopharmacology 238, 2019, doi: 10.16/111843, (impact factor 3.115)
- Keerthisikha Palur, Sreenivasa Charan Archakam, Bharathi Koganti: Chemometric assisted UV spectrophotometric and RP-HPLC method for simultaneous estimation of paracetamol, diphenhydramine, caffeine and phenylephrine tablet dosage forms, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 2020, 243, 11801 (Impact factor: 2.931)
- Pooja M, Gangavaram Jyothi Reddy, Kanipakam Hema, Sujatha Dodoala, Bharathi Koganti: Unravelling highaffinity binding compounds towards transmembrane protease serine 2 enzyme in treating SARS-CoV-2 infection using molecular modelling and docking studies (Impact Factor: 3.263)

## **Special Distinctions/Awards/ Honours :**

State Teacher Award, Government of Andhra Pradesh, 2016

Distinguished Alumni Award, College of Pharmaceutical Sciences, Manipal, 2008

# **Administrative Positions:**

- Head, Institute of Pharmaceutical Technology, SPMVV, Tirupati (2001-04)
- Dean, School of Pharmaceutical Sciences, SPMVV, Tirupati. 2007-2009
- . Chairman, BOS in Pharmaceutical Sciences, SPMVV, Tirupati 2002-2005
- . Member, BOS, BORS, Standing Committee of SPMVV, Tirupati.
- Warden-University Hostels, SPMVV, August 2009- March 2010
- Dean (Academic Affairs), SPMVV, February 2010- March 2012
- Convener - DST-CURIE project, SPMVV,
- Director, Directorate of Distance Education, 2015-17

## Professional/ Academic/ Administrative Recognitions:

- Life Member Indian Pharmaceutical Association
- Life Member, Association of Pharmaceutical Teachers of India
- Member, Academic Council, Adikavi Nannayya University