

Curriculum Vitae

Dr. Padmaja Santosh Kore

Address: Sanjay Nivas, behind Datta Mandir, Dattawadi, Akurdi, Pune-35.

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Objectives

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills.

Personal Information

Nationality: Indian

Date of Birth: 22 Aug 1986

Gender: Female

Marital Status: Married

Languages Known: English, Hindi and Marathi, Kannada

Education

Ph. D. (Pharmacology) - Jawaharlal Nehru Technological University, Kukatpally, Hyderabad.

M-Pharm (Pharmacology) - Bharati Vidyapeeth's Poona College of Pharmacy, Pune. June 2008-May 2010

Experience

Academic Experience: 13 Years

Post PhD experience: 6 Years

Industrial Experience: Nil

Dissertation Title

 **Ph.D. Dissertations:**

Pharmacological evaluation of some phytoconstituents on the behavioural disorders.

 **M-Pharm Dissertation:**

Evaluation of antidepressant and antimigraine activity of INDCA in laboratory animals.

Subjects Taught

- ✚ Pharmacology-I, II, III, IV, V theory and Practical's
- ✚ Human Anatomy and Physiology-I & II
- ✚ Pharmaceutical Medicinal Chemistry
- ✚ Pathophysiology and Clinical Biochemistry
- ✚ Pharmaceutical Analysis-II-Practicals
- ✚ Pharmacognosy (Theory)
- ✚ Cellular and Molecular Pharmacology
- ✚ Principles of drug discovery
- ✚ Advanced Pharmacology (Practical)
- ✚ Clinical Research and Pharmacovigilance

Skill Highlights

- ✚ Olfactory Bulbectomy
- ✚ Ovariectomy
- ✚ Laprotomy
- ✚ Necropsy of animals
- ✚ ICV drug administration
- ✚ Cannulation of jugular vein & carotid artery
- ✚ Measurement of ECG in rats
- ✚ Kidney ligation for induction of hypertension in rats
- ✚ Withdrawal of blood retroorbitally in rats
- ✚ Experiments on intact animals, isolated tissues of rat and mice
- ✚ Anti-ulcer study
- ✚ Hemorrhoid induction

Instruments handled

- ✚ Stereotaxy Apparatus, INCO, Ambala city.
- ✚ Elevated Plus Maze.
- ✚ Open field apparatus
- ✚ Morris water maze apparatus
- ✚ Flame photometer

- ✚ Fluorimeter
- ✚ Pole climb apparatus
- ✚ Rota rod apparatus

Research Profile

- ✚ Research Publications in national and international Journal: 29
- ✚ Review articles in national/international journal: 18
- ✚ No of full length papers in conference proceeding: 4
- ✚ Total number of faculty development programs completed: 12
- ✚ Total number of quality improvement programs completed: 01
- ✚ No of Books in reputed publishing house: 12
- ✚ No of Institutional patents granted: 05
- ✚ Total number of copyrights registered: 02
- ✚ Total number of research and design patents filed: 08

Awards and achievements

- ✚ Received a best paper award at ICSCCB-2015, an international conference held at Pune. (Title of the research paper: Antidepressant and Anti-Anxiety Effect of Ellagic Acid from *Punica granatum* L. Rind in Olfactory Bulbectomy Model in Rats.)
- ✚ Received, a best paper award at IPSCON-2013, Bangalore. (Title of research paper: Evaluation of standardized extract of *Centella asiatica* leaves on suicidal behavior-related traits in laboratory rats.
- ✚ Was invited as a speaker in AICTE sponsored International Conference on "Innovation in Drug Development and Clinical Pharmacy" (Organized by ending's conferences, VIPER, Hyderabad)-February 17 & 18, 2020.
- ✚ Received Dynamic Pharma Teacher Award from IPES, Lucknow, December 2021.
- ✚ Received Best Teacher Award from association of Pharmacy Teachers of India, September 2022.

Strengths

- ✦ Effective teaching with good class control.
- ✦ Ability to deal with industrial/ academic projects.
- ✦ Ability to work as a member of team.

Personal Details

- ✦ Father's Name: Mr. Bhimashankar Somanna Kalshetti
 - ✦ DOB: 22 Aug 1986
 - ✦ Marital Status: Married
 - ✦ Nationality: Indian
 - ✦ Gender: Female
 - ✦ Language known: Marathi, English, Hindi, Kannada
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