

Faculty details



- I. **Name:** Dr Janapati Pedda Yanadaiah
- II. **Designation:** Associate Professor
- III. **Date of Joining:** 19.09.2022
- IV. **Date of Birth:** 17.07.1980
- V. **Email id:** drjanapatipharma@gmail.com
- VI. **Educational Qualification:**
 - a. **B.Pharm:** Sri Padmavathi School of Pharmacy, JNTU-Hyderabad
 - b. **M.Pharm:** G Pullareddy College of Pharmacy, OU-Hyderabad
 - c. **Ph.D:** JNTUA-Ananthapuramu (2014)
- VII. **Achievements/Awards:**
 - a. Qualified for the Indian National Exam **GATE in 2004 and 2005.**
 - b. Bharat Vidya Shiromani Award – 2015 from IIEE – New Delhi.
- VIII. **Research supervisor:** *Supervised 2 research scholars under JNTUA.*
- IX. **Books Written:**
 - a. Tactful classification of drugs in **Pharmacology** (1st edition in 2017).
 - b. Complete Review and Tactful classification of drugs in **Pharmacology** (2nd edition in 2018).
 - c. Complete Review and Tactful classification of drugs in **Pharmacology** (3rd edition in 2021).
- X. **Professional membership:**
 - a. Life Member of Association of Pharmaceutical Teachers of India (APTI)
 - b. Life Member of Journal Pharmacy and Chemistry
- XI. **List of Publications:**
 - a. **Yanadaiah JP**, Sama Venkatesh, Zareen N, Madhava Reddy B and Ramesh M. "Antinociceptive effect of *Aerva lanata* ethanolic extract in mice: A possible mechanism". **Asian Journal of Pharmacodynamics and Pharmacokinetics.** 9 (1), 58: 2009.
 - b. **Yanadaiah JP**, Nelson Kumar S, Ravindrareddy K, Mahesh Kumar K and Yasodha Krishna J. "Analgesic activity of aqueous ethanolic extract of whole plant of *Leucashirta* in Swiss albino mice". **Journal of Pharmacy Research.** 4(3), 874:2011.

- c. **Yanadaiah JP**, Mohanalakshmi S, Jayaveera KN, Sudhakar Y, Ravindra Reddy K and Mahesh Kumar K. "Investigation of Analgesic and Anti-inflammatory potential of ethanolic extract of *Basella rubra*". **Journal of Pharmacy Research**. 4(6), 1775: 2011.
- d. **Yanadaiah JP**, Mohanalakshmi S, Jayaveera KN and Sudhakar Y. "Hepatoprotective activity of aqueous ethanolic extract of aerial parts of *Basella rubra* L. against carbon tetrachloride and paracetamol-induced hepatotoxicity in rats". **International Journal of Pharmacy and Pharmaceutical Sciences**.3(5): 2011.
- e. **Yanadaiah JP**, Mohanalakshmi S, Jayaveera KN, Sudhakar Y and Ravindra Reddy K. "Assessment of antidiabetic activity of ethanol extracts of *Phyllanthus acidus* L. and *Basella rubra* L. leaves against streptozotocin induced diabetes in rats. **International journal of universal pharmacy and bio sciences**. 1(2): 2012.
- f. **Yanadaiah JP**, Rama Mohan Reddy M, Ravindra Reddy K, Lakshman kumar D, Balamuralidhar H. Assessment of antidiabetic activity of ethanol extract of *Grewia flavescens* juss leaves against alloxan induced diabetes in rats. **Journal of Global Trends in Pharmaceutical Sciences**.4(2): 2013.
- g. **Yanadaiah JP**, Sreeharini M, Yanadaiah JP, Ravindra Reddy K, Lakshman Kumar D, Durga Prasad TS. Hepatoprotective activity of aqueous ethanolic extract of roots of *clitoria ternate* L. against carbon tetrachloride induced hepatotoxicity in rats. **Journal of Pharmaceutical and Biological Sciences**.
- h. **Yanadaiah JP**, Nelson Kumar S, Ravindra Reddy K, Chandra Sekhar KB. Hepatoprotective activity of methanolic extract of leaves of *Cleome gynandra* Against carbon tetrachloride and paracetamol -Induced hepatotoxicity in rats. **Journal of Global Trends in Pharmaceutical Sciences**. 5(4): 2014.
- i. **Yanadaiah JP**, Nelson Kumar S, Ravindra Reddy K, Chandra Sekhar KB, Chandra Das R. Hepatoprotective Activity of Methanolic Extract of Whole Plant of *Pulicaria Wightiana* L. against Carbon Tetrachloride and Paracetamol -Induced Hepatotoxicity in Rats. **Journal of Pharmacy and Biological Sciences**. 11(4): 2016.
- j. **Yanadaiah JP**, Yohanes A, Balaram kumar K, Ravindra Reddy K, Siva Shankar Prasad K. Hepatoprotective activity of aqueous methanolic extract of leaves *Basella rubra* L. against carbon tetrachloride -induced hepatotoxicity in rats. **Journal of Pharmacy and Biological Sciences**. 9(1): 2018.
- k. **Yanadaiah JP**, Sabareesh M, Chandra Sekhar KB. A Novel Vesicular Approach for Transdermal Administration of Enalapril Maleate Loaded Nanoproniosomal Gel: Formulation, *Ex Vivo* Evaluation and *In Vivo* Antihypertensive Study. **International Journal of Applied Pharmaceutics**. 2020; 12 (05): 190-202.
- l. **Yanadaiah JP**, Yanadaiah P, Chandra Sekhar KB. Prevalence of co-morbid emotional problems in type II diabetic patients and evaluation of impact of mindfulness-based cognitive therapy. **International Journal of Pharmaceutical Research**. 12(3), 2020: 4075-84.

- m. **Yanadaiah JP**, Sabareesh M, Chandra Sekhar KB. A Novel Vesicular Nanoproniosomal Gel Loaded Losartan Potassium: Formulation, *Ex Vivo* Evaluation, *In Vivo* Bioavailability and Antihypertensive Studies. **Turkish Journal of Pharmaceutical Sciences (Accepted yet to publish)**.
- n. **Yanadaiah JP**, Sabareesh M, Chandra Sekhar KB. Novel Nanoproniosomal Vesicular Carriers for the Effective and Efficient Drug Delivery: Fundamentals, Recent Advancements, and Applications. **Research J. Pharm. and Tech.** 2021; 14 (11): 6155-6165.
- o. **Yanadaiah JP**, Sabareesh M, Chandra Sekhar KB. Formulation Development, Ex vivo Evaluation and In vivo Antihypertensive study of Losartan Potassium Loaded Nanoproniosomal Gel: A Novel Vesicular Approach for Transdermal Delivery. **Research J. Pharm. and Tech.** 2021; 14 (3): 1423-1430.
- p. **Yanadaiah JP**, Yanadaiah P, Chandra Sekhar KB. Prevalence of Co-morbid emotional problems in type-II diabetes mellitus. **International journal of Early childhood special education.** 2022; 14(5); 6189-6201.
- q. **Yanadaiah JP**, Yanadaiah P, Chandra Sekhar KB. Evaluation of mindfulness based cognitive therapy inpatients of diabetic distress. **International journal of Scientific Research.**

XII. National Presentations:

- a. Attended One day seminar on Pharmaceutical Education- Challenges and Opportunities held at G, Pulla Reddy College of Pharmacy, Hyderabad 17th July 2006.
- b. Presented a Poster presentation entitled "Effect of Herbs on Cytochrome P450 and Bioavailability of few commercial Drugs – A Critical Analysis" - Presented at APTI – 11th Annual National Convention, September, 2006 at Bangalore, Karnataka, India.
- c. Presented a Poster presentation entitled "Analgesic and Anti-inflammatory potential of ethanolic extract of *Basella rubra* L. Pharmacological screening and phytochemical investigation". **Yanadaiah JP**, Sudhakar Y, Ravindra Reddy K, Mohanalakshmi S and Jayaveera KN. 15th Convention of APTI, Hyderabad, 2010.
- d. Presented a Poster presentation entitled "Hepatoprotective activity of aqueous ethanolic extract of aerial parts of *Crotalaria verrucosa* against CCl₄ -induced hepatotoxicity in rats". **Yanadaiah JP**, Lekharani C, Sreeharini M, Ravindrareddy K and Lakshman Kumar D. IPTICON, Tirupati, 2012.
- e. Presented a research paper entitled "Wound healing activity of aqueous ethanolic extract of *Phyllanthus acidus* and *Basella rubra* leaves in rats". **Yanadaiah JP**, Mohanalakshmi S and Jayaveera KN. 1ST INTERNATIONAL CONFERENCE ON "EMERGING TRENDS IN CHEMICAL AND PHARMACEUTICAL SCIENCES". JNTUA, Anantapur, 2013.

XIII. Oral Presentations:

- a. Oral presentation on "Antipyretic activity of ethanolic extract of *Phyllanthus acidus* leaves in rats". 1st National level seminar conducted by Geethangali College of Pharmacy. DRAVYAKA, Hyderabad, 2010.
- b. Oral presentation on "Phytochemical evaluation of crude drugs" National conference conducted by JNTUA-OPTRI, held at Ananthapuramu, 2015.