

Dr. INDURU JAGADEESH

Designation: Associate Professor

Dept. of Pharmaceutics,

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Research Interests:

Formulation research and development, Pharmacokinetics and pharmacodynamics, IPR, Novel drug delivery, Technology development and transfer in QbD framework.

Education:

1. B. Pharmacy [1994], Andhra University, Visakhapatnam
2. M. Pharmacy[1996] Pharmaceutics, IT, BHU Varanasi
3. MBA [2005]: Operations Management, IGNOU New Delhi
4. PhD [2012]: Pharmaceutical Technology, AU, Visakhapatnam

Experience

21.5 years of total experience out of which 6.5 years of Industry experience with Ranbaxy Lilly Company, Ranbaxy Laboratories Limited, Gurgaon and Dr. Reddy's Laboratories Limited, Hyderabad and 15 years of teaching experience at Gokaraju Rangaraju college of Pharmacy.

Professional Recognition, Awards, Achievements:

1. University First rank for B. Pharmacy at AU
2. Faced UFDA at Dr. Reddy's and prepared technical dossiers at Ranbaxy.
3. Best teacher award given by Dr. Reddy's for twinning induction programs
4. Filed Eight Indian patents and Two International patents
5. Supervised twenty five M. Pharmacy research projects.

Representative Publications: [Selected 7 publications only]

1. Jagadeesh Induru, Dissolution test equipment for drug release studies of transmucosal drug delivery systems, **Indian Patent 9/CHE/2012A**, Published in the patent office journal on 5th July 2013(International Classification A61J) p. no. 18120
2. Jagadeesh Induru, The novel porous laminate drug delivery systems, its processes and equipments, Indian Patent **4385/CHE/2012A**, The patent office journal on 22nd August, 2014 (International Classification A61K9/00) p. no. 32469.
3. Jagadeesh Induru, Novel treated drug delivery systems, Indian Patent **4775/CHE/2012A**, Published in the patent office journal on 16th May 2014(International Classification A61K9/00) p. no. 14010
4. Jagadeesh Induru, Soft medicated lollipop drug delivery systems, Indian Patent **4013/CHE/2013A**, published in the patent office journal on March 13th 2015 (International Classification A61K9/00) p. no 28709.
5. Induru Jagadeesh, Powder combinations for in-situ sponge/patch-gel/sol formulations, International patent, **PCT/IB/2015/058829** published on 16th June, 2016 as **WO 2016/092387**.

6. Induru Jagadeesh, Single package system for solid and liquid for reconstitution, International patent, **PCT/IB/2016/055862** published on 11th May, 2017 as **WO 2017/077407**
7. Jagadeesh Induru, 3D nonpareils sprinkle kit, **Indian Patent 201841018671**, provisional specification on May 18th 2018.

Conference Publications:

1. Development and evaluation of multiple emulsions as prolonged release formulation of flurbiprofen, 47th *Indian pharmaceutical congress, Visakhapatnam, 1995.*
2. Comparative study of Reservoir and matrix types of Mucoadhesive films of rabeprazole sodium for buccal delivery, Second International conference and Indo-Canadian satellite symposium on Pharmaceutical Sciences, Technology and Practice, JSS College of Pharmacy, Ooty, 2007.
3. Preparation and evaluation of mucoadhesive dosage forms of lansoprazole for buccal delivery. Seminar on emerging technologies in pharmaceutical sciences and practice, Andhra University, Visakhapatnam, 2009.
4. Srinivasa Gupta K. and Jagadeesh I., Studies on immunomodulatory activity of Homeopathic medicines on cyclophosphamide induced Myelosuppression, National Homoeopathic Conference-2017, conducted by the Homoeopathic Medical Association of Telangana (HMAT) on August 26-27 in Hyderabad.
5. Special invitee and Speaker for National Homoeopathic Conference-2017, on August 27 in Hyderabad. Topic: Homeopathy effectiveness and dosage regimen.

Life Member of the Following National Societies:

1. Life member: IPGA
2. Life member: APTI
3. Registered Pharmacist- Telangana state Pharmacy Council.