# **CURRICULUM VITAE**



#### **J KRISHNAVENI**

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### **POSITIONS HELD**

02/01/2019 – till date : **Associate Professor**, Univ. coll. Of Pharm.Sciences

Kakatiya University, Warangal

02/01/ 07 – 01/01/2019 : **Assistant Professor**, Univ. Coll. of Pharm. Sciences

Kakatiya University, Warangal

01/11/04 – 01/01/2007 : Associate Professor & Principal, Care College of

Pharmacy (Affiliated to Kakatiya University),

Warangal 10/12/97 – 29/10/04 : **Assistant Professor**, Talla Padmavathi

College of

Pharmacy (Affiliated to Kakatiya University),

Warangal 21/03/95 – 24/10/97 : **F & D Pharmacist**, Dr Reddy's Laboratories

Limited

Hyderabad

03/09/90 – 15/11/91 : **Senior Chemist**, Quality Control, SOL

Pharmaceuticals Nacharam, Hyderabad

## **EDUCATION**

Examinatio n / Degree	Name of the Board/University	Month & year of award of the degree	Divisio n	% of Mark s
SSC	Board of Secondary Education, A.P	Mar,1983	First	70.5
Intermediate	Board of Intermediate Education, A.P	Mar,1985	First	73.3
B.Pharmacy	UCPSc,Kakatiya University,Warangal,AP	Nov,1989	First	64.6
M.Pharmacy (Pharmaceutics)	UCPSc,Kakatiya University,Warangal,AP	Jun,1994	First	65.6
Ph.D (Pharm.Science s)	UCPSc,Kakatiya University,Warangal,AP	Dec 2008		
PDF	Thomas J Long school of Pharmacy, University of the Pacific,	September 2013 to		
	Stockton,CA,USA	Aug,2014		

### **AWARDS & HONOURS**

- Secured 96.65 percentile in GATE 1991 Awarded Junior Research Fellowship during Master of Pharmacy
- Awarded Raman Post doctoral fellowship by the University Grants Commission for the year 2013.

#### RESEARCH EXPERIENCE AND INTERESTS

- Worked as Post doctoral fellow on research topic of title, "Development of Intranasal mucoadhesive powders for the systemic delivery of benzodiazepines in the treatment of seizures"
- Worked on research project titled "Formulation of Controlled release tablets of diclofenac sodium using hydrophilic matrices" at masters level.
  - Worked at Dr.Reddy's Laboratories, Hyderabad as a "Formulation Development Pharmacist" for a period of 2.5 years. Involved in the development of various formulations like tablets, syrups and aqueous coating. Also involved in trouble shooting of the production problems and scale up process.
  - Present research
  - Working on research projects like nasal delivery of drugs for brain targeting, Developing micro emulsion based transdermal delivery of drugs, buccal delivery of drugs, Formulation of supersaturatable Sedds for improving oral bioavailability of drugs.

#### **PUBLICATIONS**

- 1. Nagarani K, **Krishnaveni J**, Harish K, Lalan Kumar S, HariOmprakashRao A (2016) " Formulation and Evaluation of Esmoprazolemucoadhesivebuccal tablets" *European Journal of pharmaceutical and Medical Research*, 3(9), 365-377
- 2. Ali MS, Vijendar C, Kumar SD and **Krishnaveni J** (2016)." Formulation and Evaluation of Fast Dissolving Oral Films of Diazepam" *Journal of Pharmacovigilance*. 4. 10.4172/2329-6887.1000210.
- 3. SrividyaRamreddy, **Krishnaveni J** (2018) "Development of Carbamazepine Mucoadhesive microemulsions for Brain targeting: Pharmacodynamic evaluation" *International journal of pharmacy and Biological sciences*. 8(2),240-252.
- 4. Anjali deviNippani, **KrishnaveniJanapareddi** (2018) "Development and Ex-vivo evaluation of Atorvastatin microemulsions for Transdermal Delivery Using Box-Behnken Design" *International journal of pharmacy and Biological sciences* Vol 8(3)81-93.

- 5. Anusha A and **Krishnaveni J** (2018) "Development of Felodipine loaded SMEDDS for improving oral Bioavailability" *International Journal of Pharmaceutical Sciences and Research* 9(10), 4286-4293.
- 6. Ramreddy S, Janapareddi K. Brain targeting of chitosan-based diazepam mucoadhesivemicroemulsions via nasal route: formulation optimization, characterization, pharmacokinetic and pharmacodynamic evaluation. Drug DevInd Pharm. 2019 Jan;45(1):147-158. doi: 10.1080/03639045.2018.1526186. Epub 2018 Oct 24. PMID: 30230386...
- 7. Kandhula, Anil Goud & Janapareddi, Krishnaveni. (2019). Development and Ex vivo evaluation of Rasagiline Mesylate mucoadhesive microemulsion for intranasal delivery using Box-Behnkendesign; *International Journal of Bio-harmaResearch*, 8(3), 2514-2522. 2514-2522. 10.21746/ijbpr.2019.8.3.4.
- 8. VelupulaRavikrishna and KrishnaveniJanapareddi."Development and Evaluation of Clozapine Intranasal Mucoadhesive*In-situ* gels for Brain Targeting". *Journal Drug Delivery and Therapeutics*, 2019,9(2): 198-207;DOI 10.22270/jddt.v9i2-s.2491
- 9. AbilashTejaGanta, RavikrishnaVelupula, **KrishnaveniJanapareddi\*** "Formulation and Characterization of AmisulprideMicroemulsions for Brain Targeting Via Intranasal Route-Pharmacodynamic Evaluation in Rat Model". *Journal of Young Pharmacists*, Vol 12, Issue 2(Suppl), Apr-Jun, 2020, S483-489.
- 10. YashaswiniKotha, Anil GoudKandhula, **KrishnaveniJanapareddi\* "Development and Characterization of Levodopa Loaded Pharmacosomes for Brain Targeting via Intranasal Route: Pharmacodynamic Evaluation in Rats".** *Journal of Young Pharmacists*, Vol 12, Issue 2(Suppl), Apr-Jun, 2020, S483-48911.
- 11. **VelupulaRavikrishnaand janapareddiKrishnaveni\***"Development of MucoadhesiveMicroemulsion of Clozapine for Nose to Brain Delivery: Design, Optimization, in Vitro and in Vivo Evaluation". (January 20, 2020). Proceedings of International Conference on Drug Discovery (ICDD) 2020. SSRN: <a href="https://ssrn.com/abstract=3533702">https://ssrn.com/abstract=3533702</a> (Elsevier)
- 12. **Kandhula AnilGoud and JanapareddiKrishnaveni\*** "Development of Intranasal MucoadhesiveMicroemulsions of Levodopa for the Treatment of Parkinson's disease: Pharmacokinetics and Pharmacodynamic Evaluation in Rat Model". (January 20, 2020). Proceedings of International Conference on Drug Discovery (ICDD) 2020, SSRN: https://ssrn.com/abstract=3532423 or http://dx.doi.org/10.2139/ssrn.3532423(Elsevier)
- 13. DivyaAjmeera, SarangapaniManda, KrishnaveniJanapareddi,SusmithaKolluri "Development OfNanoemulsion To Improve The Ocular Bioavailability And Patient Compliance In Postoperative Treatment Using Indomethacin" International Journal of Applied Pharmaceutics, Vol 12, Issue 3, 2020, 99-107.

- 14. <u>AG Kandhula</u>, K Janapareddi "<u>Development and Characterization of Levodopa Loaded Pharmacosomes for Brain Targeting via Intranasal Route: Pharmacodynamic Evaluation in Rats" J Young Pharm, 2020; 12(2) Suppl: s56-s62</u>
- 15. Mounika Tallapally, Saritha Dunaka, Swathi Jakku, **Krishnaveni Janapareddi** "Formulation, characterization invitro evaluation and ex-vivo studies of doxepin loaded self- micro emulsifying drug delivery system" *Journal of Drug Delivery and Therapeutics (JDDT)*, vol 11 no 6-s (2021): volume 11, issue 6-s,
- 16. AG Kandhula, K Janapareddi "Development and Characterization of Levodopa Loaded Pharmacosomes for Brain Targeting via Intranasal Route: Pharmacodynamic Evaluation in Rats" J Young Pharm, 2020; 12(2) Suppl: s56-s62.
- 17. Ananthalakshmi Dara, Ravikrishna Velpula, **Krishnaveni Janapareddi** "Formulation And Evaluation Of Buccal Fims Of Entacopone" Bulletin of Environment Pharmacology and Life Sciences Volume 11 [SPL ISSUE] 2022.
- 18. **Krishnaveni, J,** Radzom, M, Zeeck, A, & Kishan, V. (2011). Taxonomy, fermentation, biological activities, isolation and characterization of metabolites obtained from a new strain of Streptomyces noursei (KC46). *Indian Journal of Biotechnology*, *10*,212-218. ISSN-0972-5849
- 19. **Krishnaveni Janapareddi** Rajkiran Ellandala , Manjula Pulluru, Sudheer KDundigalla"Anti urolithiatic activity of *Cucumis sativus*" *Int J of Pharmacol Screening methods* Vol 3/issue2/2013(46- 52). ISSN 2249-7749 e, 2249-7757 p,
- 20. **Krishnaveni Janapareddi**,Swetha Jannapureddy , Manjula Pulluru, Sudheer K Dundigalla Pharmacological evaluation of Anti inflammatory, Analgesic and Antipyretic activity of *Bauhinia* variegate stem bark" *Int J of Res in Pharmacology and Pharmacotherapeutics* Vol -2(1) 2013 (336- 343) ISSN:2278-2656(E)/2278-2648(P)
- 21. Ali MS, Vijendar C, Kumar SD and **Krishnaveni J**(2016) "Formulation and Evaluation of Fast Dissolving Oral Films of Diazepam" J Pharmacovigilence 4:210. Doi:10.4172/2329-6887,1000210 ISSN: 2329-6887, United States

## **BOOKS & BOOK CHAPTERS PUBLISHED**

- Sudheer Kumar D, Krishnaveni J, Manjula P, Fundamentals of Clinical Pharmacy Practice, 2010 Pharma Med Press ISSN 9788191-019278
- Janapareddi, Krishnaveni, Jasti, Bhaskara R., & Li, Xiaoling. (2016). Evolution of Controlled Drug Delivery Systems *Drug Delivery* (pp. 336-352): John Wiley & Sons, Inc. ISBN:978-1-118-83336-0