

CURRICULAM VITAE

Dr.JAYAPAL REDDY GANGADI

M.Pharm., Ph.D



**#H.No: 35-3-21, FCI Colony Road No.2, Gopalpur, Hanamkonda, Warangal,
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Present Status:

Working as Asst.Professor, Talla Padmavathi Pharmacy College, Urus, Kareemabad, Warangal, India since 02.02.2015 to till Date.

Administrative Experience:

Working as Vice-Principal & HOD, Department of Pharmaceutics at Talla Padmavathi Pharmacy College, Urus, Kareemabad, Warangal, India., for **3 years**.

- Had knowledge in **PCI work** (online filing of SIF-B and SIF-E etc.,)
- Had experience in **AICTE work** (online filing of EoA etc.,)
- Had experience in online submission of **University affiliation process** (in Kakatiya University and JNTU Hyderabad)

Research Areas: Gastro-retentive drug delivery systems, Colon Specific drug delivery systems, Buccal drug delivery systems, Fast dissolving Oral thin films, Orodispersible tablets, Pulsatile Drug Delivery systems.

M.Pharm Specialization: Industrial Pharmacy (Annamalai University, Chidambaram)- A.Y 2004-2006.

Ph.D Awarded from: Acharya Nagarjuna University, Guntur in September 2017.

(Thesis title: “Studies on Enhancement of Bioavailability of Atorvastatin Calcium Through Novel Formulation Approach”;

Research Supervisor: Prof. J.Venkateshwar Rao)

Teaching & Industry Experience: 11.8 Years

No of Book/ Chapters Published: Four (04)

No of Publications: Seventeen (17)

No of Presentations: One (01)

EDUCATION:

Examination	School/ Institution	Board/ University	Year of Pass	% Marks
Ph.D	Acharya Nagarjuna University	Acharya Nagarjuna University	2017	N/A
M.Pharmacy (Industrial Pharmacy)	Annamalai University	Annamalai University, Chennai	2006	7.50 CGPA
B.Pharmacy	Talla Padmavathi College of Pharmacy	Kakatiya university	2003	65.00%
Intermediate	A.P.R.J.C, Sarvail, Nalgonda	Intermediate Board, Telangana State	1997	76.30%
S.S.C	A.P.R.School, Ashoknagar, warangal	School of secondary education	1995	78.00%

TEACHING EXPERIENCE: 11.8 years (at UG & PG level)

- Worked as Asst. Prof. at S.R.R College of Pharmaceutical Sciences, Valbhapur, Karimnagar (T.S) for **2 years** (10th July 2006 to 10th July 2008).
- Worked as Asst. Prof. at Aurobindo College of Pharmaceutical Sciences, Gangadevipally, Warangal (T.S) for **1.3 years** (12th July 2008 to 13th November 2009).
- Worked as Asst. Prof. Sahasra Institute of Pharmaceutical Sciences, Warangal (T.S) for **1 year** (14th November 2009 to 12th November 2010).
- Worked as Associate Professor & HOD, Pharmaceutics at Chaitanya College of Pharmacy Education and Research for **1 year** (13th November 2010 to 17th July 2011).

- Worked as Associate Professor & HOD, Pharmaceutics at Talla Padmavathi College of Pharmacy for **3.6 year** (18th July 2011 to 1st February 2015).
- Working as Associate Professor & HOD, Pharmaceutics at Talla Padmavathi Pharmacy College from **2nd February 2015 to Till Date.**

AS SUPERVISOR & GUIDE:

- Guided **18 PG students** for their M. Pharmacy dissertation work (**Annexure-I**)
- Guided **12 UG students** for their B. Pharmacy Project work (**Annexure-II**)

SUBJECT HANDLED:

Handled all the theory and practical related to Pharmaceutics for B.Pharm, M.Pharm and Pharm.D students. Subjects like Physical Pharmacy-I & II, Pharmaceutical Unit Operations-I & II, Dispensing and General Pharmacy, Cosmetic Technology, Advanced Drug Delivery Systems, Advanced Pharmaceutical Technology, Biopharmaceutics and Pharmacokinetics, Advanced Physical Pharmaceutics,

TECHNIQUES KNOWN

Exposure to Pharmacokinetics:

- Had an experience in estimating the serum concentrations of some drugs like Atorvastatin and Simvastatin for their pharmacokinetic studies by HPLC method
- Involved in various pharmacokinetic and drug metabolism studies as a healthy volunteer
- Had an experience in conducting/assisting various basic pharmacokinetic studies for the PG students
- Work efficiently with Statistical packages like GraphPad Prism, Ramkin and Kinetica etc. for Pharmacokinetic calculations, plotting the graphs and representations.

Technical Skills:

- Expertise in handling instruments viz, UV Spectrophotometer, High Pressure Homogenizer, Brookfield Viscometer, Disintegration test

apparatus, Dissolution test apparatus and Tablet compression machine, Rotary flash evaporator, etc.

- Basics/MS-word, MS-Excel, Windows XP, Windows 10, MS-Power Point and Basics of Internet.
- Design of Expert (DOE) software.

ACHIEVEMENTS & AWARDS:

- Acted as a Chair person for the scientific session of National seminar on “Recent advances in Pharmaceutical Sciences” organized by SRR College of Pharmaceutical Sciences, Karimnagar, on 12th April 2014.
- Member in Anti-Ragging, Grievance Redressal & Staff selection committee at Talla Padmavathi Pharmacy College, Warangal.

BOOKS/BOOK CHAPTERS:

1. Jayapal Reddy Gangadi, Venkateshwar Rao Jupally, Anusha V; Hydrodynamically Balanced Floating Tablets of Antidiabetic Agent for Sustained Release: Formulation and Evaluation a Novel approach to Gastric Retention; LAP Lambert Academic Publishing (2013-09-13); ISBN-13: 978-3-659-45356-4; ISBN-10: 3659453560.
2. Jayapal Reddy Gangadi, Physical Pharmacy-II: Experimental Lab Manual, Createspace Independent Publishing Platform; Lab Manual edition (14 February 2017), ISBN-10: 1543078052, ISBN-13: 978-1543078053.
3. Jayapal Reddy Gangadi, Pharmaceutical Engineering: Experimental Lab Manual-I (Unit Operations), Createspace Independent Publishing Platform; Lab Manual edition (10 April 2017), ISBN-10: 154523664X, ISBN-13: 978-1545236642.
4. Jayapal Reddy Gangadi, Venkateshwar Rao Jupally, Formulation and Evaluation of Floating Tablets of Quetiapine Fumarate: An Approach to Gastric Retension, LAP LAMBERT Academic Publishing (25 May 2017), ISBN-10: 3330320710; ISBN-13: 978-3330320710.

EXTRACURRICULAR ACTIVITIES/ EDITORIAL BOARD MEMBER

- Editor-In-Chief, International Journal of Pharmacy, and Biological Sciences (IJPBS)
- Managing Editor, International Journal of Pharmaceutical, Biological and Chemical Sciences (IJPBCS).
- Managing Editor, International Journal of Pharmaceutical Research and Biomedical Analysis (IJPRBA).
- Executive Editor, International Journal of Pharmaceutical and Allied Sciences Archive (IJPASA).
- Editorial Advisory Board Member, Journal of Chemical and Pharmaceutical Sciences (JCHPS).

PUBLICATIONS:

1. J Venkateshwar Rao, **Jayapal Reddy Gangadi**, Satish Kumar M, Venu K, K N Jayaveera “Formulation and Evaluation of Mucoadhesive Microspheres for Intra -Nasal Delivery”, International Journal of Pharmacy & Technology, 2 (4), 2010, 1158-1198.
2. **Jayapal Reddy G**, Satish Kumar M, Venkateshwar Rao J, Venkateshwarlu E, Naresh K, “Synthesis and biological evaluation of pyrido (2, 3-D) pyrimidine-carboxylate derivatives”, Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2 (1), 2011, 205-212.
3. N Venkat Rao, K Venu, U Sowmya, **Jayapal Reddy Gangadi**, K Anirudh, Evaluation of Anti -Ulcer Activity of Momordica Charantia In Rats, Int. J. Pharm. Biol. Sci., 1 (1), 2011, 01-16.
4. Manish Kumar Thimmaraju, Venkat Rao, Srikanth Gurralla, **G Jayapal Reddy**, UV Spectrophotometric Method for Determination of Finasteride in Bulk and Pharmaceutical Dosage Form, Int. J. Pharm. Biol. Sci., 1 (1), 2011, 39-43.
5. Manish Kumar Thimmaraju, Venkat Rao, Srikanth Gurralla, **G Jayapal Reddy**, Int. J. Pharm. Biol. Sci., 1 (3), 2011, 303-310.
6. Ch Suresh, J Venkateshwar Rao, K N Jayaveera, **G Jayapal Reddy**, Synthesis Of 2-Hydrazino Benzothiazoles-2-Amino-(4-Substituted) Acetanilides For Anti-Oxidant Activity, Int. J. Pharm. Biol. Sci., 1 (4), 2011, 409-413.

7. Venkateshwarlu E, Raghuram Reddy.A, P Goverdhan, Swapna Rani K, **Jayapal Reddy G**, *In Vitro and In Vivo* Antioxidant activity of Methanolic Extract of Solena amplexicaulis (Whole Plant), *Int. J. Pharm. Biol. Sci.*, 1 (4), 2011, 522-533.
8. K.Karunakar, **G. Jayapal Reddy**, A.Sukumar, J.V.Rao, Y.Surendra, Formulation and in vitro Evaluation of Gastroretentive Oral Matrix Tablets of Potential Anti- HIV Agent, *Int. J. Pharm. Biol. Sci.*, 1 (4), 2011, 593-600.
9. Rajesh A, Gayatri Ramya M, Surendra Y, Gopiraju T and **Jayapal Reddy G**, Design and Development of Sustained Release Gastro Retentive Drug Delivery System for Ofloxacin, *Int. J. Pharm. Biol. Sci.*, 2 (3), 2012, 408-423.
10. **G.Jayapal Reddy**, J.Venkateshwar Rao and K.R.S. Sambasiva Rao, Enhancement of Bioavailability of Atorvastatin Calcium Through Gastric Resident Formulation Approach, *Int. J. Pharm. Biol. Sci.*, 3 (1), 2013, 636-654.
11. Sumalatha G and **Jayapal Reddy G**, Polyherbal Chewable Herbal Tablets for Cough Remedy: Development and Evaluation, *Int. J. Pharm. Biol. Sci.*, 3 (2), 2013, 666-669.
12. **G. Jayapal Reddy**, J. Venkateshwar Rao and K.R.S. Sambasiva Rao, Design and Evaluation of Atorvastatin Calcium Mucoadhesive Microspheres: A Novel Formulation Approach to Enhance the Oral Bioavailability, *Int. J. Pharm, Biol and Chem.Sci*, 2 (2), 2013, 20-31.
13. **Jayapal Reddy Gangadi**, Venkateshwar Rao Jupally and K.R.S. Sambasiva Rao, Design and Evaluation of a Novel Floating in Situ Gel for Gastroretentive Drug Delivery of The Narrow Absorption Window Drug Atorvastatin Calcium, *International Journal of Pharmaceutical Research and Biomedical Analysis*, 3 (1), 2014, 14-27.
14. Sumalatha G and **Jayapal Reddy G**, Design, Development and Evaluation of Polyherbal Floating Formulations for Gastric Ulcer, *Int. J. Pharm. Biol. Sci.*, 6 (1), 2016, 254-261.
15. Bhaskar Vishlavath, **Jayapal Reddy Gangadi** and Anil Kumar Chakilela, Design, Development and Evaluation of Mucoadhesive Buccal Tablets of Antihistamine Drug Using Combination of Various Polymers, *Int. J. Pharm, Biol and Chem.Sci*, 6 (1), 2017, 01-08.

16. Sumalatha G and **Jayapal Reddy G**, Formulation and Evaluation of Polyherbal Chewable Tablets for Reducing Nicotine Dependence, Int. J. Pharm. Biol. Sci., 7 (1), 2017, 115-120.
17. **Jayapal Reddy G**, Srinadh P, Swamy J, Shravan Kumar B, Penina E and Priyanka G, Formulation and Evaluation of immediate release Tablet-Linagliptin, Int. J. Trends in Pharm and Life Sci, 4 (1), 2018, 14-25.

PRESENTATIONS:

- **Jayapal Reddy Gangadi**, Venkateshwar Rao Jupally, Design, Development and Evaluation of ATC Mucoadhesive Microspheres to enhance the bioavailability through a novel formulation approach, Paper presented in scientific Poster session of **69th IPC** held at Chitkara University, Rajpura from December 22nd to 24th, 2017.

SEMINARS ATTENDED/PARTICIPATED:

- Attended National seminar on “Emerging Trends in Biotechnological Applications in Plants-Indian Perspective” on 27th and 28th March 2010 at Chaitanya Postgraduate College (Autonomous), Warangal, Sponsored by Department of Science and Technology, Govt. of India, New Delhi, Organized by Department of Biotechnology.
- Attended National Seminar on “Recent Advances in Novel Drug Delivery Systems” held on 3rd July 2010 at St. Peter’s Institute of Pharmaceutical Sciences, Warangal.
- Attended 62nd Indian Pharmaceutical Congress 2010 held at Manipal University, Manipal during 17-19 December 2010.
- Participated in the National Seminar and Training program on Tablet Coating Technology organized by industry institute partnership cell in association with IPA, ED, IPD peenya Branch during 23rd – 24th January 2012 as a delegate.
- Attended DST sponsored Two Days National Conference on “Current Trends in Pharmacy Teaching and Learning on 30th –31st March 2012 at S.R College of Pharmacy, Ananthasagar, Warangal.

- Participated in the AICTE Sponsored Two Day National Seminar on “New Trends in Granulation Technology” held at Acharya and B.M. Reddy College of Pharmacy, Bangalore on 30th September – 1st October 2013 as a delegate.
- Attended 66th Indian Pharmaceutical Congress 2015 held at Hitex, Hyderabad during 23rd- 25th January 2015.

NUMBER OF WORKSHOPS ATTENDED: 01

- Attended the Workshop “Intellectual Property Rights” organized by APTI, A.P.State Branch at Deccan School of Pharmacy on 28.02.2008.

NUMBER OF QIP & TRAINING MODULES ATTENDED: 03

Programme	Sponsors	Held on
1. Staff Development Program in Pharmaceutics and Industrial Pharmacy (QIP)	AICTE-New Delhi Pharmacy cell, UCPSc, Kakatiya University, Wgl	03/03/2010 to 15/03/2010 (Two Weeks)
2. Faculty Development Program in One Day National seminar on Scope of Indian Pharma.D Program in USA.	IPA-Hanamkonda Branch, Talla Padmavathi College of Pharmacy, Warangal	13 th December 2013.
3. Staff Development Programme on “Current status of Research and Development in the pharmaceutical industry for teachers in Pharmacy education”	AICTE-New Delhi Acharya & B.M.Reddy College of Pharmacy, Bangalore.	18/07/2011 to 30/07/2011 (Two Weeks)

MEMBERSHIPS

- Life member of FICCP
- Life member of APTI

PERSONNEL DETAILS:

Personal File	Date of Birth	September 15, 1978
	Sex	Male
	Marital Status	Married

Computing Skills

Photoshop, Web designing

Extra-Curricular PursuitsPassionate about Internet Browsing,
News Paper Reading.

REFERENCE:

Dr. J.Venkateshwar Rao Principal, Talla Padmavathi College of Pharmacy Orus, Kareemabad, Warangal Email: pharmacyvenkat@gmail.com	Prof. M. Sarangapani Professor, University College of Pharmaceutics Kakatiya University Warangal. (T.S.) Mobile: 7702156236 Email: panimanda@gmail.com	Prof. Raghu Rama Rao Professor, University College of Pharmaceutical Sciences Kakatiya University. Warangal (T.S.) Mobile: 8790432456 Email: raghumed@gmail.com
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(Dr Jayapal Reddy Gangadi)

ANNEXURE-I

M.Pharm Students Guided:18

Sl.No	Title	Student Name & Reg.No	University	Year
1	Design, Development and Evaluation of Extended Release Tablets of Dextromethorphan Hydrobromide.	Kotty Gopi Krishna	Kakatiya University	2012
2	Formulation and Evaluation of Fast Dissolving Oral Thin Films of Sumatriptan Succinate.	E. Monica (12154P1067)	Kakatiya University	2013
3	Design and Evaluation of Sustained Release Matrix Tablets of Zidovudine.	P. Praveena (12154P1039)	Kakatiya University	2013
4	Formulation and Evaluation of Ramipril Floating Tablets.	Chilagani Rachankumar (12154P1079)	Kakatiya University	2013
5	Formulation and Evaluation of Metronidazole Tablets for Colon Specific Drug Delivery.	Praneetha D (12154P1040)	Kakatiya University	2013
6	Design and Invitro Evaluation of Gastric Floating Drug Delivery Systems of Atrovastatin Calcium.	Vamshi Puppala (12154P1076)	Kakatiya University	2013
7	Formulation and Evaluation of Sustained Release Pellets of Nifedipine Sodium.	A.Navitha (12154P1030)	Kakatiya University	2013
8	Formulation and Evaluation of Pulsatile Drug Delivery Systems of Tramadol Hydrochloride Press Coated Tablets.	Prathyusha. A (12154P1072)	Kakatiya University	2013
9	Process Optimization of Risedronate Sodium Tablets.	P. Raj Varma Buddaraju (12154P1071)	Kakatiya University	2013
10	Formulation and Evaluation of Rapimelts Using Rosvastatin Calcium by Sublimation Technique.	P.Sowmya (13154P1028)	Kakatiya University	2014
11	Formulation and <i>In vitro</i> Evaluation of Gastro Retentive	G.Anusha (12154P1051)	Kakatiya University	2014

	Drug Delivery System of Prokinetic Agent (Itopride Hydrochloride).			
12	Formulation and Evaluation of Valacyclovir Floating Tablets.	Mounika Pathipaka (12154P1028)	Kakatiya University	2014
13	Formulation and Evaluation of Solid Dispersions of Carvedilol.	Sridhar Eddla (12154P1016)	Kakatiya University	2014
14	Formulation and Evaluation of Compression Coated Meloxicam Tablet for Colon Specific Drug Delivery.	Uppuleti Shivakumar (13FQ1S0313)	JNTUH	2015
15	Development and Characterization of Atenolol Oral Disintegrating Tablets.	M.Komirelly (13FQ1S0309)	JNUH	2015
16	Formulation and Evaluation of Sumatriptan Sublingual Tablets.	Sathish Kumar Thota (13FQ1S0311)	JNTUH	2015
17	Formulation and Development of Fast Dissolving Films and Tablets of Levocetirizine Hydrochlorid.	Suresh Jatoth (13FQ1S0307)	JNTUH	2017
18	Development and Characterization of Sustained Release Floating Metformin HCl Hollow Microspheres.	Sangeetha Girimalla (15FQ1S0304)	JNTUH	2017

ANNEXURE-II

B.Pharm Students Guided:12

S.No	HT No	Name of the Student	Title of The Project Work & Year
1	11FQ1R0031	R. Prashanth	Gastro Retentive Drug Delivery Systems. (2015)
2	11FQ1R0028	P. Sumalatha	
3	11FQ1R0027	P. Niharika	
4	11FQ1R0031	P. Srinadh	Formulation and Evaluation of Immediate Release Tablet- Linagliptin. (2016)
5	12FQ1R0058	J. Swamy	
6	12FQ1R0038	B.Shravan Kumar Reddy	
7	12FQ1R0007	E. Penina	
8	12FQ1R0025	G. Priyanka	
9	13FQ1R0008	Ch. Srikanth	Formulation and Evaluation of Floating Tablets of Quetiapine Fumarate. (2017)
10	13FQ1R0014	G. Yugender	
11	13FQ1R0019	K. Sanjana	
12	13FQ1R0026	N. Rakesh	