

CURRICULUM VITAE

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PRESENT STATUS

- Postdoctoral Research Associate, Pharmaceutics & Drug Delivery, School of Pharmacy, The University of Mississippi, Faser Hall, Oxford, MS, 38677

GOOGLE SCHOLAR CITATIONS as on 09th July 2019

Citation indices	All
Citations	1135
h-index	16
i10-index	19
Publications	55
Patents	01

AWARDS, FELLOWSHIPS & TRAVEL GRANTS

- Received **Exl grant** (complimentary registration, accommodation and partial travel expenses) to attend **4th Annual Drug Formulation & Bioavailability Conference** as a speaker, held during Jan 26th to 28th 2015 at Boston, MA, USA
- Received **International Society for Pharmacoeconomics & Outcomes Research Travel Scholarship Award** (2500 US\$) for presenting research paper at **ISPOR 6th Asia Pacific conference** held during 6-9, Sep, 2014 at Beijing, China.
- Received **Young Scientist Award** from Association of Pharmacy Professionals (APP) in 2nd APP National convention March 17, 2013, held at SSDJ college of pharmacy, Nashik, Maharastra, India
- Received **international travel support** from **Department of Science & Technology (DST)**, Govt. of India for presenting research paper at **AAPS Meeting and Exposition 2011** held during 23rd – 27th Oct 2011 Washington DC, USA.
- Received travel grant from **Pharmaceutical Sciences World Congress (PSWC), International Pharmaceutical Federation (FIP)**, Netherlands, for presenting research paper at **PSWC, FIP**, held during 22nd – 25th April 2007 at Amsterdam, Netherlands.
- Received **National Doctoral Fellowship** sponsored by All India Council for Technical Education (A.I.C.T.E) for doctoral studies.

- Qualified **GATE 2000** with **99.44** percentile (All India **18th** rank) and received fellowship for post-graduation (**M. Pharm**) studies from University Grants Commission.

ACADEMIC QUALIFICATIONS

- **Ph.D (Pharmaceutical Sciences) – 2005 to May 2009**
University College of Pharmaceutical Sciences, **Kakatiya University**, Warangal, India.
Title: Design and Evaluation of gastrointestinal retentive drug delivery systems
- **Master of Pharmacy (2000-2002)**
Department of Pharmaceutical Sciences, **Andhra University**, Vishakapatnam, A.P.
Specialization: Pharmaceutical Technology
Passed with 70.1 percent aggregate
- **Bachelor of Pharmacy (1995-1999)**
Roland Institute of Pharmaceutical Sciences, **Berhampur University**, Ganjam, Orissa.
Passed with 70.8 percent aggregate
- **Intermediate (10+2), (1993 – 1995)**
Board of Intermediate Education, Andhra Pradesh.
Passed with 71.8 percent
- **School of Secondary Education 1993**
Central Board of Secondary Education, New Delhi.
Passed with 60.1 percent

INTERNATIONAL VISITS

Country visited	Duration of visit		Purpose of visit (other than personal grounds)
	From	To	
Netherlands & Germany	21.4.2007	30.4.2007	Presentation of research paper in PSWC held at Netherlands To visit research laboratory in Germany
United States of America	21.10.2011	7.11.2011	To present research paper at AAPS Meeting and Exposition 2011.
Singapore	13.11.2013	17.11.2013	To present research paper at Asian Association of Schools of Pharmacy (AASP)& visited A Star institute, S,pore
China	05.09.2014	10.10.2014	6 th ISPOR Asia Pacific Conference at Beijing
United States of America	25.01.2015	27.01.2015	Speaker, 4 th Annual Drug Formulation & Bioavailability Conference
United States of America	29.01.2015	3.02.2015	Invited Lecture at University of Findlay, Findlay, Ohio, USA

TEACHING EXPERIENCE

Post/Designation held	Name of the institution	Nature of employment (Part-time/ contract/ ad-hoc / permanent)	Date of joining	Date of Leaving
Lecturer for (B.Pharm)	St. Peters Institute of Pharmaceutical Sciences,	permanent	Aug 2002	Oct 2003
Assistant Professor for (B.Pharm)	G.Pulla Reddy College of Pharmacy	Permanent	Oct 2003	Oct 2004
Academic Consultant for (B.Pharm)	University College of Pharmaceutical Sciences, Kakatiya University,	Contract	Jan 2005	Dec 2005
Associate Professor (For M.Pharm)	St. Peters Institute of Pharmaceutical Sciences,	Permanent	Oct 2008	20 Jul 2010
Ph.D trainee/Post Doctoral Fellow	Dr Reddys Laboratories, Hyderabad	Permanent	Jul 2010	Mar 2011
Professor & Principal (For B.Pharm, M.Pharm, Pharm D)	St. Peters Institute of Pharmaceutical Sciences,	Permanent	March 2011	March 2017

SUBJECTS HANDLED

- Biopharmaceutics & Pharmacokinetics
- Novel Drug Delivery Systems
- Pharmaceutical Technology
- Dispensing & General Pharmacy
- Pharmaceutical Formulations
- Physical Pharmacy

INDUSTRIAL RESEARCH EXPERIENCE

- Worked as Ph.D trainee/Postdoctoral Fellow for 9 months in Dr Reddy's Laboratories, Hyderabad and involved in the development and scale up study of Orlistat capsules.
- Formulation development for Eurodrug Laboratories, Hyderabad.
 - i. Bioavailability and Bioequivalence study of developed Doxofylline modified release product with marketed product.

CLINICAL RESEARCH EXPERIENCE

- Impact of Medication Adherence in Diabetes Mellitus patients with Hypertension
- Pharmacoeconomic analysis and treatment pattern in sepsis patients
- Awareness and Impact of International Normalized Ratio monitoring in ongoing Anticoagulation therapy in cardiac patients
- A study on clinical efficacy and safety of insulin regimens as an add on therapy to type 2 diabetes mellitus

ADMINISTRATIVE EXPERIENCE

- **Principal**, organizing curriculum for Pharm D, B Pharm and M Pharm courses including regular class room teaching, Hospital Ward rounds, Clerkship, Research Projects and Internship training.
- **Coordinator** for **student exchange program**, established MoU between **St Peter's** Institute of Pharmaceutical Sciences and College of Pharmacy, **University of Findlay, Ohio, USA** for Pharm D internship students
- **Chairman**, Institutional Animal Ethical Committee (IAEC), St Peter's Institute of Pharmaceutical Sciences, Hanamkonda Warangal, Telangana State
- Had experience in organizing **Pharmacy Council of India Inspections** for Pharm D & B.Pharm Courses
- **Inspector**, Pharmacy council of India for Pharm D and B.Pharm courses.
- **Editor & Advisor**, SPIPS Bulletin published from St Peter's Institute of Pharmaceutical Sciences, Hanamkonda Warangal, Telangana State
- **Convenor**, National Symposium on "Role of Polymer Technology in Novel drug delivery systems, held at St Peter's Institute of Pharmaceutical sciences, Hanamkonda Warangal, Telangana State on 20th July, 2013
- **Convenor**, National Symposium on "Advances in Pharmaceutical Analytical Techniques & Workshop on Gas Chromatography", held at St Peter's Institute of Pharmaceutical sciences, Hanamkonda Warangal, Telangana State on 6th July, 2013
- **Convenor, Scientific Services**, IPA- 4th Student Congress (IPASC4), held at St Peter's Institute of Pharmaceutical sciences, Hanamkonda Warangal, Telangana State during 18-19th Feb, 2012
- **Organizing Secretary**, "National seminar on Industrial Pharmacy: Opportunities and Challenges" held at St. Peters Institute of Pharmaceutical Sciences, on July 2, 2011

PROFESSIONAL EXPERIENCE

- **General Secretary**, Indian Pharmaceutical Association (IPA), Hanamkonda Branch. (2013 - 2016)
- **President**, International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Telangana Regional Chapter. (2015 – 2016)
- **Student Advisor**- Drug Information Association student Chapter (2013-2014)
- **Co-ordinator**, for “Pharmacy Practice Repeat Module-II” of Indian Association of Colleges of Pharmacy, held at St Peter’s Institute of Pharmaceutical Sciences, Hanamkonda Warangal, Telangana State during 15-17th Feb, 2013
- **Chairman, Venue Committee**, 18th Annual National Convention, Association of Pharmaceutical Teachers of India, held at Rajahmundry, 25-27, Oct, 2013
- **Working Committee member**, Indian Congress of Pharmacy Practice, 2014 & Inaugural Convention of IACP, Bengaluru, 21, 22, Feb, 2014
- **Co Chairman**, Inauguration Committee, 68th Indian Pharmaceutical Congress held at Vizag, 16-18, Dec, 2016.

RESEARCH GRANT

S.No.	Title	Agency	Period	Grant Mobilized (Rs. Lakh)
1	Novel Strategies For Improvement of Physicochemical Characteristics and Bioavailability of Some Active Pharmaceutical Ingredients	SERB, Department of Science & Technology , Govt. of India	3 years (Completed) 2013 -2016	14 lakhs

RESEARCH INTERESTS

- Oral drug delivery, Hot Melt Extrusion Technology and 3D Printing
- Lipid based drug delivery systems,
- Strategies for enhancement of solubility and bioavailability
- Bioavailability and bioequivalence studies
- Pharmacoeconomics and Outcomes research
- Medication Adherence

RESEARCH SUPERVISOR

PhD guiding (part time) : 03

M.Pharm Students Completed: 36

Pharm D completed : 04

MANUSCRIPT REVIEWER

- International Journal of Pharmaceutics
- European Journal of Pharmaceutical Sciences
- Journal of drug delivery science and technology
- Drug Development and Industrial Pharmacy
- Pharmaceutical Development Technology
- Indian Journal of Pharmaceutical Sciences
- AAPS Pharm. Sci. Tech.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

- Life Member, Indian Pharmaceutical Association (IPA)
- Life Member Association of Pharmacy Teachers of India (APTI)
- Life member of Indian Society for Technical Education (ISTE)
- Life Member of Association of Pharmacy Professionals (APP)
- Member, American Association of Pharmaceutical Scientists (AAPS) 2011, 2017, 2018
- Member, International Society for Pharmacoeconomics and Outcomes Research (ISPOR) (2013 -2016)
- Member Drug Information Association (DIA) 2013-2014
- Member, Asian Association of Schools of Pharmacy 2013-2014

INVITED LECTURES & CHAIRMANSHIPS

Sl. No.	Title of the Lecture / Academic Session	Title of Conference / Seminar	Organised by	Whether International / National
1	Chairman, Pharmacovigilance	Pharmacovigilance and Pharmacoeconomics, April, 2015 at Bengaluru	KSPOR and ACPI Karnataka	National
2	Invited Lecture Strategies for enhancement of solubility and bioavailability of APIs	4th Drug Formulation & Bioavailability Conference, Jan 26th to 28th 2015 at Boston, MA, USA	Exl Pharma, New York, USA	International
3	Invited Lecture Role of Polymers in Novel Drug delivery Systems	National Conference on 'Current Scenario and Novel Findings in Pharmaceutical Research' 25th October, 2014.	Hindu College of Pharmacy, Guntur (AP) in collaboration with APP Andhra Pradesh State Branch	National
4	Invited Lecture Novel Excipients - Key in formulation development for improved drug delivery	National Symposium, Role of Polymer Technology in Novel Drug Delivery Systems. Hanamkonda, 20 July, 2013	IPA- Hanamkonda Branch and Drug Information Association Students Chapter St. Peter's Institute of Pharmaceutical Sciences, Hanamkonda	National
5	Invited Lecture Bioavailability A	National seminar Pharma – Rejuvenate 2013.	SIMS College of Pharmacy, Guntur, A.P.	National

	Key Issue in Product development	March 15-16, 2013		
6	Invited Lecture Bioavailability A Key Issue in formulation development	APP 2 nd Annual Convention. 17 March, 2013	SSDJ College of pharmacy, Nashik, Maharashtra	National
7	Invited Lecture Dissolution Testing in Product Development	International Conference on “Imbibing Pharmaceutical Knowledge to the Professionals. 28 th - 31 st January	Lalitha College of Pharmacy, Hyderabad	International
8	Co- chairman of session on Advanced Analytical Methods in Impurity Profiling	Advances in Pharmaceutical Analytical techniques & Workshop on Gas Chromatography. 6th July, 2013	St Peter’s Institute of Pharmaceutical sciences, Warangal, A.P	National
9	Chairman of session Pharmacovigilance	National Seminar on Pharmaco economics, Pharmacovigilance & metaanalysis, 3&4 Nov, 2012	Talla Padmavati College of Pharmacy, Warangal, A.P	National
10	Co-chairman of Session on Bioavailability and Bioequivalence	National seminar on Industrial Pharmacy: Opportunities and Challenges, July 2, 2011	St Peter’s Institute of Pharmaceutical sciences, Warangal, A.P	National
11	Co-chairman of Session on “Lipid based drug delivery systems	National seminar on Recent Advances in Novel Drug Delivery Systems, July 3, 2010	St Peter’s Institute of Pharmaceutical sciences, Warangal, A.P	National
12	Chairperson, Poster screening in Pharmaceutical Technology	63 rd Indian Pharmaceutical Congress, 16-18 th Dec, 2011	Indian Pharmaceutical Congress Association (IPCA), Bengaluru	National
13	Co Chairperson, Poster screening in Pharmaceutical Technology	61 st Indian Pharmaceutical Congress, 11-13 Dec, 2009	Indian Pharmaceutical Congress Association, Nirma University, Ahmedabad	National
14	Poster Evaluator, Poster screening in Pharmaceutical Technology	64 th Indian Pharmaceutical Congress, 16-18 th Dec,	Indian Pharmaceutical Congress Association, Chennai	National
15	Poster Evaluator, Poster screening, Pharmaceutical Technology	68 th Indian Pharmaceutical Congress	IPCA, Visakhapatnam	National

Participatory and innovative Teaching-Learning Methodologies

S. No.	Short Description
1	Use of lesson plans
2	Class tests and Group Discussions
3	Journal Club presentations
4	Power point presentations
5	Videos of Instruments operations and manufacturing procedure
6	Students Seminars etc

PATENTS, PUBLICATIONS & PRESENTATIONS

PATENT

Title: “Modified release composition comprising doxofylline”, patented as Patent Cooperation Treaty (PCT) W0 2009112436 and EP Patent 2,262,485 by Eurodrug Laboratories, Netherlands.

Abstract

The invention concerns a modified release doxofylline-based pharmaceutical composition, for administration once a day only. The composition contains doxofylline, in combination with a polymer chosen from a pharmaceutically acceptable cellulose derivative, a pharmaceutically acceptable methacrylate derivative, their mixtures, and pharmaceutically acceptable salts thereof; the composition may also comprise lubricating agents, such as magnesium stearate, and filling agents, such as lactose, talc, microcrystalline cellulose. The present composition provides a plasmatic concentration bioequivalent to that achieved by the immediate release composition currently available on the market, but at a lower dosage of the active ingredient.

LIST OF BOOKS

1. Authored book chapter “Gastroretentive drug delivery systems” in Advances in drug delivery Vol I, edited by Y Madhusudan Rao, A.V. Jithan, p. no. 77-138.
2. **Suresh Bandari**, Raju Jukanti, Vijay kumar Nagabandi. Experimental Approaches to Biopharmaceutics & Pharmacokinetics, Pharma Med Press, Hyderabad.

PUBLICATIONS

EDITORIAL ARTICLE

1. Basanth Babu Eedara, Venkat Raman Kallakunta, **Suresh Bandari** “Self-nanoemulsifying powders for improved oral delivery of poorly water soluble drugs”, Ther. Deliv. 6(8) 899-901, 2015.

REVIEWS

1. Sarabu S, **Bandari S**, Kallakunta VR, Tiwari R, Patil H, Repka MA. An update on contribution of hot-melt extrusion technology to novel drug delivery in the 21st century: part II. **Expert Opin Drug Deliv.** 2019 Accepted. (**Impact factor – 5.553**)

2. Kallakunta VR, Sarabu S, **Bandari S**, Tiwari R, Patil H, Repka MA. An update on contribution of hot-melt extrusion technology to novel drug delivery in the 21st century: part I. **Expert Opin Drug Deliv.** 2019 Apr 22. (**Impact factor – 5.553**)
3. Michael A Repka, **Suresh Bandari**, Venkata Raman Kallakunta, Anh Q Vo, Haley McFall, Manjeet B Pimparade, Ajinkya M Bhagurkar Melt extrusion with poorly soluble drugs—An integrated review, **Int. J. of Pharm.** 535 (1-2), 68-85, 2018 (**Impact factor – 3.649**)
4. Jiaxiang Zhang, Anh Q. Vo, Xin Feng, **Suresh Bandari**, Michael A. Repka Pharmaceutical additive manufacturing: A novel tool for complex and personalized drug delivery systems. **AAPS Pharm. Sci. Tech** Accepted, 2018 (**Impact Factor -2.451**)
5. **Suresh Bandari**, Rajender Kumar Mittapalli, Ramesh Gannu, and Yamsani Madhusudan Rao, Orodispersible tablets – An overview, **Asian J of Pharm**, 2-11 January 2008. (**Impact Factor - 0.46**) Most popular article in this journal since 2008 to till date with over 42,327 views.
6. Deepthi Annakula, Madhukar Rao Errabelli, Raju Jukanti, **Suresh Bandari**, Prabhakar reddy Veerareddy. Provesicular drug delivery systems: An overview and appraisal. **Arch. of Applied Sci. Res.** 2(4): 135-146, 2010

RESEARCH ARTICLES

The following are research publications according to chronological order-

1. Jiaxiang Zhang, Pengchong Xu, Anh Q. Vo, **Suresh Bandari**, Fengyuan Yang, Thomas Durig, Michael A. Repka. Development and evaluation of pharmaceutical 3D printability for hot melt extruded cellulose-based filaments. **Journal of Drug Delivery Science and Technology**, 2019, 52: 292-302 (**Impact factor – 2.297**)
2. Mashan Almutairi, Bjad Almutairy, Sandeep Sarabu, Ahmed Almotairy, Eman Ashour, **Suresh Bandari**, Amol Batra, Divya Tewari, T Durig, Michael A Repka. Processability of AquaSolve™ LG polymer by hot-melt extrusion: Effects of pressurized CO2 on physicomechanical properties and API stability. **Journal of Drug Delivery Science and Technology**, 2019. (**Impact factor – 2.297**)
3. Bhagurkar AM, Darji M, Lakhani P, Thipsay P, **Bandari S**, Repka MA. Effects of formulation composition on the characteristics of mucoadhesive films prepared by hot-melt extrusion technology. **J Pharm Pharmacol.** 2019 Mar;71(3):293-305. (**Impact factor – 2.309**)
4. Kallakunta VR, Patil H, Tiwari R, Ye X, Upadhye S, Vladyka RS, Sarabu S, Kim DW, **Bandari S**, Repka MA. Exploratory studies in heat-assisted continuous twin-screw dry granulation: A novel alternative technique to conventional dry granulation. **Int J Pharm.** 2019 Jan 30;555:380-393. (**Impact factor – 3.649**)
5. McFall H, Sarabu S, Shankar V, **Bandari S**, Murthy SN, Kolter K, Langley N, Kim DW, Repka MA. Formulation of aripiprazole-loaded pH-modulated solid dispersions via hot-melt extrusion technology: In vitro and in vivo studies. **Int J Pharm.** 2018 Nov 3;554:302-311. (**Impact factor – 3.649**)

6. Bookwala M, Thipsay P, Ross S, Zhang F, Bandari S, Repka MA. Preparation of a crystalline salt of indomethacin and tromethamine by hot melt extrusion technology. **Eur J Pharm Biopharm.** 2018 Oct;131:109-119. **(Impact factor – 4.49)**
7. Nagi Reddy Dumpa, Sandeep Sarabu, **Suresh Bandari**, Feng Zhang, Michael A. Repka Chronotherapeutic Drug Delivery of Ketoprofen and Ibuprofen for Improved Treatment of Early Morning Stiffness in Arthritis Using Hot-Melt Extrusion Technology, **AAPS Pharm. Sci. Tech** Accepted, 2018 **(Impact Factor -2.451)**
8. Venkata Raman Kallakunta, Roshan Tiwari, Sandeep Sarabu, **Suresh Bandari**, Michael A. Repka Effect of formulation and process variables on lipid based sustained release tablets via continuous twin screw granulation: A comparative study **Eur. J. of Pharm. Sci.** 121 126–138, 2018. **(Impact Factor -3.756)**
9. Basanth Babu Eedara, **Suresh Bandari** Lipid based dispersions of exemestane for improved dissolution rate and intestinal permeability: in vitro and ex vivo characterization, **Artificial Cells, Nanomedicine, and Biotechnology**, Vol. 45, Iss. 5, 2017 **(Impact Factor -5.605)**
10. **Suresh Bandari**, VR Dronam, BB Eedara Development and preliminary characterization of levofloxacin pharmaceutical cocrystals for dissolution rate enhancement **Journal of Pharmaceutical Investigation**, 1-9, 2017.
11. Mriganka Pal, **Suresh Bandari**, Scot Gier, Chandra Sekar, Awareness and Impact of International Normalized Ratio Monitoring in Ongoing Anticoagulation Therapy in Cardiac Patients **Indian Journal of Pharmacy Practice** 10 (1), 5, 2017
12. C Chenna, **Suresh Bandari**, M Pal, D Gaddam, A Parallel Observational and Prospective Study on Pharmaco-economic Analysis and Prescribing Pattern of Antibiotics in Infectious Diseases, **Value in Health** 19 (7), A911, 2016 **(Impact factor – 4.235)**
13. M Erraboina, K Gopagoni, A Manthen, **Suresh Bandari**, S Vurumadla, Treatment Pattern of Antibiotics and Cost Analysis in Sepsis Patients: A Cross Sectional Retrospective & Prospective Study, **Value in Health** 19 (7), A910, 2016 **(Impact factor – 4.235)**
14. A Fatima, M Pal, **Suresh Bandari**, Impact of Potential Drug Interactions in Cardiac Patients on Morbidity Risk: An Observational Prospective Approach, **Value in Health** 19 (7), A862-A863, 2016. **(Impact factor – 4.235)**
15. Spandana Inugala, Basanth Babu Eedara, Sharath Sunkavalli, Rajeshri Dhurke, Prabhakar Kandadi, Raju Jukanti, **Suresh Bandari**, Solid self-nanoemulsifying drug delivery system (S-SNEDDS) of darunavir for improved dissolution and oral bioavailability: In vitro and in vivo evaluation. **European Journal of Pharmaceutical Sciences**, 2015, 74, 1-10, **(Impact Factor - 3.773)**
16. Sharath Sunkavalli, Basanth Babu Eedara, Karthik Yadav Janga, Ashok Velpula, Raju Jukanti, **Suresh Bandari**, Preparation and characterization of docetaxel self-nanoemulsifying powders (SNEPs): A strategy

for improved oral delivery, accepted for publication in **Korean J. Chem. Eng.** 2015, (**Impact Factor - 1.408**).

17. Devender Reddy Komala, Kartik Yadav Janga, Raju Jukanti, **Suresh Bandari**, M Vijayagopal, Competence of raloxifene hydrochloride loaded liquisolid compacts for improved dissolution and intestinal permeation, **Journal of Drug Delivery Science and Technology** 30, 232-241, 2015, (**Impact Factor - 1.26**)
18. Kolla Navya Likitha, Venkateswarlu Konuru, Vemula Preeti, Kolagani Sindhu, **Suresh Bandari** A Study on Medication Adherence in Patients with Diabetes Mellitus along with Hypertension, **International Journal of Recent Scientific Research**, 6, 9, 6026-6030, 2015.
19. Himabindu Gangishetty, , Basanth Babu Eedara, **Suresh Bandari**, Development of ketoprofen loaded proliposomal powders for improved gastric absorption and gastric tolerance: in vitro and in situ evaluation, **Pharm Dev Technol**, Early Online: 1–11, 2014, (**Impact Factor - 1.566**).
20. Bindu Ramasahayam, Basanth Babu Eedara, Prabhakar Kandadi, Raju Jukanti, **Suresh Bandari**, Development of isradipine loaded self-nano emulsifying powders for improved oral delivery: in vitro and in vivo evaluation, **Drug Dev Ind Pharm**, 2014. (**Impact Factor - 2.429**)
21. **Suresh Bandari**, Subash Jadav, Basanth Babu Eedara, Rajeshri Dhurke, Raju Jukanti, Enhancement of Solubility and Dissolution Rate of Loratadine with Gelucire 50/13, **J Pharm Innov**, 2014. (**Impact Factor - 1.603**).
22. **Suresh Bandari**, Swetha Gangishetty, Basanth Babu Eedara, Raju Jukanti, Prabhakar Reddy Veerareddy. Proliposomes of lisinopril dihydrate for transdermal delivery: Formulation aspects and evaluation **Korean J. Chem. Eng.** (2013) 30: 1659 (**Impact Factor – 2.007**).
23. Basanth Babu Eedara, PrabhakarReddy Veerareddy, Raju Jukanti, **Suresh Bandari**. Improved oral bioavailability of fexofenadine hydrochloride using lipid surfactants: exvivo, insitu and invivo studies. **Drug Dev Ind Pharm**, 2014, 40 (8) 1030-1043 (**Impact Factor - 2.429**)
24. Venkata Raman Kallakunta, Basanth Babu Eedara, Raju Jukanti, Ram Kishan Ajmeera, **Suresh Bandari**. A Gelucire 44/14 and labrasol based solid self emulsifying drug delivery system: formulation and evaluation. **J. of Pharm. Invest.** 43:185–196, 2013
25. Basanth Babu Eedara, Mradul Kankane, Raju Jukanti, Vijay Kumar Nagabandi, **Suresh Bandari**. Enhanced solubility and permeability of exemestane solid dispersion powders for improved oral delivery. **J. of Pharm. Invest.** 43, 229–242, 2013.
26. **Suresh Bandari**, Subash Jadav, Basanth Babu Eedara, Raju Jukanti, Prabhakar Reddy Veerareddy. Physicochemical Characterization and Dissolution Enhancement of Loratadine by Solid Dispersion Technique. **Korean J. Chem. Eng.** 30(1), 238-244, 2013 (**Impact Factor - 2.007**).

27. Karthik Y Janga, Raju Jukanti, Sharath Sunkavalli, Ashok Velpula, **Suresh Bandari**, Prabhakar Kandadi and Prabhakar Reddy Veerareddy. *In situ* absorption and relative bioavailability studies of Zaleplon loaded self-nanoemulsifying powders. **Journal of Microencapsulation**, 2013. **(Impact Factor - 1.631)**
28. Ashok Velpula, Raju Jukanti, Karthik Yadav Janga, Sharath Sunkavalli, **Suresh Bandari**, Prabhakar Kandadi, and Prabhakar R. Veerareddy Proliposome powders for enhanced intestinal absorption and bioavailability of raloxifene hydrochloride: effect of surface charge **Drug Dev Ind Pharm**, 2013, Vol. 39, No. 12, 1895-1906. **(Impact Factor – 2.429)**
29. Venkat Raman Kallakunta, **Suresh Bandari**, Raju Jukanti, Prabhakar Reddy Veerareddy. Oral Self Emulsifying Powder of Lercanidipine Hydrochloride: Formulation and Evaluation **Powder Technology** 221, 375-382, 2012 **(Impact Factor - 2.759)**
30. Karthik Y. Janga, Raju Jukanti, Ashok Velpula, Sharath Sunkavalli, **Suresh Bandari**, Prabhakar Kandadi, Prabhakar Reddy Veerareddy Bioavailability enhancement of zaleplon via proliposomes: Role of surface charge **Eur. J. of Pharm. and Biopharm.** 80, 347–357, 2012. **(Impact Factor - 3.975)**
31. Swetha Kanuganti, Raju Jukanti, Prabhakar R. Veerareddy & **Suresh Bandari** Paliperidone-Loaded Self-Emulsifying Drug Delivery Systems (SEDDS) for Improved Oral Delivery **Journal of Dispersion Science and Technology**, 33, 4, 506-515, 2012 **(Impact Factor – 1.112)**
32. Raju Jukanti, Sruthi Sheela, **Suresh Bandari**, Prabhakar Reddy Veerareddy. Enhanced Bioavailability of Exemestane Via Proliposomes based Transdermal Delivery. **J. Pharm. Sci.** 100, 8, 3208- 3222, 2011**(Impact Factor - 2.59)**
33. Rajahemanth Kumar Potluri, **Suresh Bandari**, Raju Jukanti, and Prabhakar Reddy Veerareddy. Solubility enhancement and physicochemical characterization of carvedilol solid dispersion with gelucire 50/13. **Arch Pharm. Res.** Vol 34, No 1, 51-57, 2011. **(Impact Factor - 2.490)**
34. Raju Jukanti, Praveen Gaddam, Manoj Jalagam and **Suresh Bandari**. Transcorneal permeation of ciprofloxacin liposomes: Effect of surface charge and nonionic surfactants, **Journal of Dispersion Science and Technology**, 32: 935–942, 2011. **(Impact Factor –1.112)**
35. Raju Jukanti, Ashok Mateti, **Suresh Bandari** & Prabhakar Reddy Veerareddy. Transdermal Delivery of Acyclovir Sodium Via Carbopol Gels: Role of Chemical Permeation Enhancers. **Letters in Drug Design & Discovery**, 8, 381-389, 2011. (Impact Factor - 0.974)
36. Prabhakar Reddy Veerareddy, Spandana Bajjuri, Krishna Sanka, Raju Jukanti, **Suresh Bandari**, RK Ajmeru, AppaRao Potu, Formulation and Evaluation of Gastroretentive Dosage Form of Ofloxacin. **Stan. J. Pharm. Sci.** 4(1): 09-18, 2011.
37. **Suresh Bandari**, Madhusudan Rao Yamsani “Biphasic gastroretentive drug delivery system of acyclovir: Formulation and in vitro Evaluation”. **Lat. Am. J. Pharm.** 29 (7): 1144-51, 2010. (Impact Factor -0.372)

38. Praneeth Kumar Siripuram, **Suresh Bandari**, Raju Jukanti, and Prabhakar reddy Veerareddy. Formulation and evaluation of floating gelucire matrices of metoprolol succinate. **Dissolution Technol.** Vol. 17, (3) 34-39 2010.
39. Ashok Mateti, Raju Jukanti, **Suresh Bandari** & Prabhakar Reddy Veerareddy. In vitro transcutaneous permeation of acyclovir sodium from HPMC gels: Role of chemical permeation enhancers. **Lat. Am. J. Pharm.** 2010. 29(6): 861-8. (**Impact Factor -0.372**)
40. **Suresh Bandari**, Chandra Mohan Eaga, Ashok Thadishetty and Madhusudan Rao Yamsani. Formulation and evaluation of multiple tablets as biphasic gastroretentive floating drug delivery system for fenoverine. **Acta Pharm.** 60 (1):89-97, 2010. (**Impact Factor -1.212**)
41. Karunakar Rajula, **Suresh Bandari**, Raju Jukanti, Prabhakar reddy Veerareddy Venlafaxine hydrochloride transdermal patches: Effect of hydrophilic and hydrophobic matrix on in vitro characteristics. **Lat. Am. J. Pharm.** 29(5): 701-6, 2010. (**Impact Factor -0.372**).
42. Srujan Kumar Emmadi, Krishna Sanka, Appa Rao Potu, Raju Jukanti, **Suresh Bandari** and Prabhakar Reddy Veerareddy. Formulation and pharmacodynamic evaluation of meloxicam liquisolid compacts. **Lat. Am. J. Pharm.** 29(8): 1303-10 2010. (**Impact Factor -0.372**).
43. **Suresh Bandari**, Krishna Sanka, Raju Jukanti, and Prabhakar reddy Veerareddy. Formulation and in vitro evaluation of pulsatile colon drug delivery system of piroxicam using 32 factorial design. **Der Pharmacia Lettre** 2(4): 177-188, 2010
44. Zeenath S, Ramesh Gannu, **Suresh Bandari** and Madhusudan Rao Y. Development of gastroretentive systems for famotidine: in vitro characterization. **Acta Pharmaceutica Scientia** 52: 495-504 (2010)
45. Lingam Meka, Bhaskar Kesavan, Venkatasimhadri Naidu Kalamata, Chandra Mohan Eaga, **Suresh Bandari**, Venkateswarlu Vobalaboina, Madhusudan Rao Yamsani. Design and evaluation of polymeric coated minitables as multiple unit gastroretentive floating drug delivery systems for furosemide”, **J of Pharm Sci.**, 98, (6), 2122-2132, 2008. (**Impact Factor - 2.59**)
46. Mittapalli Pavan Kumar, **Bandari Suresh**, S.S.Q.Hussaini, Y. Madhusudan Rao and Shashank Apte Comparative in vitro study of six carbamazepine products, **AAPS PharmSciTech.** 9, (2) 2008. (**Impact Factor -1.954**)
47. **Suresh Bandari**, Ramesh Gannu, KVS Naidu and Madhusudan Rao Yamsani. High Performance Liquid Chromatographic determination of fenoverine in human serum: Application to pharmacokinetic study, **J. Liq. Chrom. & Rel. Technol.**, 31, 2101-2112, 2008. (**Impact Factor -0.669**)
48. Ramesh Gannu, **Suresh Bandari**, Suresh G.Sudke and Madhusudan Rao Yamsani, Development and validation of a stability indicating RP HPLC method for analysis of doxofylline in human serum. Application of the method to a pharmacokinetic study, **Acta Chromatographica**, No.19, 2007. (**Impact Factor - 0.550**)

49. K.P.R. Chowdary, **Bandari Suresh**, B. Sangeeta, G. Kamalakara Reddy, Design and evaluation of diltiazem Mucoadhesive tablets for oral controlled release, **Saudi Pharmaceutical Journal**, volume 11, No. 4 October 2003. **(Impact Factor - 2.233)**

50. Krishna Sanka, **Suresh Bandari**, Raju Jukanti, and Prabhakar reddy Veerareddy. Formulation and optimization of colon specific microparticles of piroxicam using 3^2 factorial design. **Journal of Dispersion Science and Technology** 32:10, 1396-1403, 2011**(Impact Factor – 1.112)**

PRESENTATIONS

S. No	Title of the Paper presented	Title of Conference / Seminar	Organised by	International/National/State /University
1	Development of Gastroretentive Sustained Release Drug Delivery System of Fenoverine: <i>In vitro</i> and <i>in vivo</i> Evaluation	Pharmaceutical Sciences World Congress, 22-25, April, 2007	International Pharmaceutical Federation. (FIP)	International
2	Oral Solid Self Emulsifying Drug Delivery System of Lercanidipine Hydrochloride: Formulation and Evaluation	2011 AAPS Annual Meeting and Exposition, October 23-27, 2011	American Association of Pharmaceutical scientists	International
3	Proliposome based transdermal gels for improved bioavailability of Raloxifene Hydrochloride	2011 AAPS Annual Meeting and Exposition, October 23-27, 2011	American Association of Pharmaceutical scientists	International
4	Exemestane Solid Dispersions: Enhancement of solubility and permeability	3 rd World Congress on Bioavailability and Bioequivalence, March 26-28, 2012	Hyderabad, OMICS Group , Los Angeles, CA, USA.	International
5	Proliposomal Powders Of Ketoprofen For Improved Gastric Absorption And Tolerance	6 th Asian Association of Schools of Pharmacy Conference,	6 th AASP, Singapore	International
6	Impact of Medication Adherence in Diabetes Mellitus patients with Hypertension	6 th ISPOR Asia pacific Conference, Sep 6 – 9 Sep, 2014	International Society of Pharmacoeconomics and Outcomes research	International

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