

CURRICULUM VITAE

Dr. BHASKAR DARAVATH

M. Pharm., PhD

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OBJECTIVE:

To impart intrinsic knowledge of the subject in theoretical, practical and research aspects. To establish myself in the field of education and research, to utilize my skills and experience to help the students to achieve high improvements in academics. To indulge high quality of discipline and sincerity in the students to make them successful in their academic career.

ACADEMIC PROFILE:

EDUCATIONAL QUALIFICATIONS			
Year	Course	Institute	University/Board
2017	Ph.D.	Acharya Nagarjuna University. Guntur.	Acharya Nagarjuna University
2004-2006	M.Pharm (Pharmaceutics)	Sri Venkateswara College of Pharmacy, Hyderabad.	Osmania University
1999-2003	B.Pharm	St. Peter's Institute of Pharmaceutical Sciences, Warangal.	Kakatiya University
1996-1998	Intermediate	APRJC, Bhadrachalam .	Board of Intermediate Education
1995-1996	SSC	Sri Saraswati Gurukula Vidyalayam, Dammaigudem.	Board of Secondary Education

TEACHING EXPERIENCE: 14 Years

- Presently working as an **Assistant Professor** in GITAM School of Pharmacy, GITAM Deemed to be University, Hyderabad from 1th July 2019 to till date (**9 months**).
- Worked as an **Associate Professor & H.O.D (Pharmaceutics)** in Max Institute of Pharmaceutical Sciences, Khammam from 16th Dec 2015 to 30th June 2019 (**3 years & 6 months & 15 days**).
- Worked as an **Assistant Professor** in Sri Shivani College of Pharmacy, Warangal from 1st Jan 2013 to 15th Dec 2015 (**2 years 11 months & 15 days**).
- Worked as an **Assistant Professor** in Sri Kakatiya Institute of Pharmaceutical Sciences, Hanamkonda, Warangal from 1st Sep 2008 to 31st Dec 2012 (**4 years & 4 months**).
- Worked as an **Assistant Professor** in SR college of Pharmacy, Anantha sagar, Hanamkonda, Warangal from 1st Nov 2006 to 30th Aug 2008 (**1 year & 10 months**).

ACADEMIC ACHIEVEMENTS:

- Secured **77.48** percentile in the **GATE** (Graduate Aptitude Test Engineering) **2004**, an All India level test.
- Received **AICTE Scholarship** from the Government of India for Masters Program.

Ph.D. PROJECT:

- Improvement of the Bioavailability of Poorly Soluble Drugs by Solid Dispersion Technology.

M. PHARM PROJECT:

- Process Validation and Cleaning Validation for “Paracetamol and Chlorpheniramine maleate Tablets”.

PROJECTS GUIDED:

- M. Pharm Projects – 15.

AREAS OF RESEARCH INTEREST:

- Formulation development and evaluation of various Novel drug delivery systems.
- Formulation development and evaluation of Sustained & Controlled drug delivery systems.
- Pharmacokinetic studies.
- Bioavailability & Bioequivalence studies.

COURSES HANDLED:

- Pharmaceutics
- Physical pharmaceutics
- Biopharmaceutics & Pharmacokinetics
- Pharmaceutical Technology
- Industrial Pharmacy
- Novel drug delivery systems
- Pharmaceutical Engineering

PUBLICATIONS:

- **Bhaskar Daravath** and Prasanna Kumari G. Improvement of bioavailability of poorly soluble racecadotril by solid dispersion with surface adsorption method: A case study. **Journal of Reports in Pharmaceutical Sciences. (Under review) - Scopus.**
- **Bhaskar Daravath.** Role of gelucire in improving in-vitro dissolution and in-vivo pharmacokinetics of meclizine hydrochloride: A case study. **Turkish Journal of Pharmaceutical Sciences. (Under review) - Scopus.**
- **Bhaskar Daravath,** Chella Naveen, Sateesh Kumar Vemula and Rama Rao Tadikonda. Solubility and dissolution enhancement of flurbiprofen solid dispersion using hydrophilic carriers. **Brazilian Journal of Pharmaceutical Sciences.** 2017; 53(4): e00010. **(IF = 0.7) - Scopus.**
- **Bhaskar Daravath,** D. Swathi and B. Babu Rao. Formulation Development and evaluation of sustained release bioadhesive bilayered buccal tablets of furosemide. **Analytical chemistry letters (Taylor & Francis).** 2017; 7(2): 215 – 227 – **Google Scholar.**
- Naveen Chella, **Bhaskar Daravath,** Dinesh Kumar and Rama Rao Tadikonda. Formulation and pharmacokinetic evaluation of polymeric dispersions containing valsartan. **European Journal of Drug Metabolism and Pharmacokinetics (Springer).** 2016; 41(5): 517-26. **(IF=1.6) - Scopus.**
- **Bhaskar Daravath,** Rama Rao Tadikonda and Sateesh Kumar Vemula. Formulation and pharmacokinetics of gelucire solid dispersions of flurbiprofen. **Drug Development and Industrial Pharmacy (Taylor & Francis).** 2015; 41(8): 1254-62. **(IF = 2.3) - Scopus.**

- **Bhaskar Daravath** and Rama Rao Tadikonda. Formulation and evaluation of meclizine hydrochloride fast dissolving tablets using solid dispersion method. **Asian Journal of Pharmaceutical and Clinical Research**. 2014; 7(2): 98-102. (IF=0.5) - Scopus.
- **Bhaskar Daravath** and Rama Rao Tadikonda. Formulation and in vitro evaluation of flurbiprofen-polyethylene glycol 20000 solid dispersions. **Journal of Applied Pharmaceutical Science**. 2014; 4(7):76-81. (IF=0.7) - Scopus.
- **Bhaskar Daravath**, Gouru santhosh reddy, Kamarapu SK. Development and validation of RP-HPLC method for simultaneous estimation of chlorpheniramine maleate and diethylcarbamazine citrate in pharmaceutical dosage forms. **Asian Journal of Pharmaceutical and Clinical Research**. 2014; 7(3): 98-102. (SJRIIF=0.5) - Scopus.
- **Bhaskar Daravath** and Rama Rao Tadikonda. Development and in vitro characterization of meclizine hydrochloride solid dispersions. **American Journal of Advanced Drug Delivery**. 2014; 2(2): 238-247 – Google Scholar.
- Gouru Santhosh Reddy, **Daravath Bhaskar**, Kamarapu SK. Method development and validation of UV spectroscopic method for simultaneous estimation of chlorpheniramine maleate and diethylcarbamazine citrate in combined tablet dosage forms. **International Journal of Pharmacy and Biological Science**. 2013; 3(4): 216-223 – Google Scholar.
- Vijjigiri Chaitanya, **Daravath Bhaskar**, Kamarapu SK. Method development and validation of RP-HPLC method for simultaneous estimation of dicyclomine hydrochloride and diclofenac potassium in tablet dosage forms. **International Journal of Pharmacy and Biological Science**. 2013; 3(4): 255-264 – Google Scholar.

PAPER PRESENTATIONS / ORAL PRESENTATIONS:

- Preparation and evaluation of pulsatile drug delivery system of Nateglinide [**Oral presentation** in Pharma Nipuna, a National Seminar on “Recent innovations in pharmaceutical sciences and research (RIPSR)” conducted at Venkateshwara Institute of Pharmaceutical Sciences, Nalgonda, India, April 1st 2017].
- Formulation and evaluation of sustained release tablets of Isradipine [**Oral presentation** in Pharma Nipuna, a National Seminar on “Recent innovations in pharmaceutical sciences and research (RIPSR)” conducted at Venkateshwara Institute of Pharmaceutical Sciences, Nalgonda, India, April 1st 2017].

- Preparation and evaluation of sustained release matrix tablets of Emtricitabine [**Poster presentation** at **68th Indian Pharmaceutical Congress**, Visakhapatnam, India, 2016].
- Formulation and in vitro evaluation of floating tablets of Zaltoprofen [**Oral presentation** in National conference on “Recent Advancements in Nanoscale Particles and Colloids in Pharmaceutical Sciences” **Sponsored by Department of Science & Technology, Ministry of Science & Technology, Govt. of India**, conducted at Anurag Group of Institutions, Hyderabad, India, February 26th & 27th 2016].
- Formulation and evaluation of colon targetted tablets of Mosapride citrate dihydrate [**Oral presentation** in Pharma Samprathi 2k16, National level symposium, conducted at School of Pharmacy, Nalla Narasimha Reddy Education Society’s Group of Institutions, Hyderabad, India, January 8th & 9th 2016].
- Pharmacokinetics of Meclizine hydrochloride fast dissolving tablets using gelucire as novel carrier [**Poster presentation** in **66th Indian Pharmaceutical Congress**, Hyderabad, 2015].
- Dissolution enhancement of BCS class II drug with non-volatile solvents using liquisolid technology [**Poster presentation** in **66th Indian Pharmaceutical Congress**, Hyderabad, India, 2015].
- Formulation and evaluation of solid dispersions containing adsorbent: a novel tool to improve the dissolution of BCS class II drug [**Poster presentation** in **66th Indian Pharmaceutical Congress**, Hyderabad, India, 2015].
- Formulation development and invitro characterisation of meclizine hydrochloride solid dispersions [**Oral presentation** in national seminar on “Recent Advances in Pharmaceutical Sciences” conducted at SRR College of Pharmaceutical Sciences, Valbhapur, Karimnagar, India, April 12th 2014].
- Development and evaluation of flurbiprofen fast dissolving tablets using solid dispersion method [**Poster presentation** in national seminar on “Recent Advances in Pharmaceutical Sciences” conducted at SRR College of Pharmaceutical Sciences, Valbhapur, Karimnagar, India, April 12th 2014].

PARTICIPATIONS (CONFERENCES / SEMINARS):

- Attended a national seminar on “Recent innovations in pharmaceutical sciences and research (RIPSR)” conducted at Venkateshwara Institute of Pharmaceutical Sciences, Nalgonda, Telangana, India.
- Attended in 68th Indian Pharmaceutical Congress held at Visakhapatnam, Andhra Pradesh, India.
- Attended a workshop on “Emerging trends in pharmaceutical sciences” conducted at National Institute of Pharmaceutical Sciences and Research (NIPER), Hyderabad, India.
- Attended a national conference on “Recent advancements in nanoscale particles and colloids in pharmaceutical sciences” sponsored by Department of Science & Technology, Ministry of Science & Technology, Govt. of India, conducted at Anurag Group of Institutions, Hyderabad, India.
- Attended Pharma Samprathi 2K16 a national level symposium held at Nalla Narasimha Reddy Education Society’s Group of Institutions, Hyderabad, India.
- Attended a seminar on “Recent advances in pharmaceutical sciences” held at SRR College of Pharmaceutical Sciences, Valbhapur, Karimnagar, India.
- Attended a national symposium on “Role of Polymer Technology in Novel Drug Delivery Systems” held at St Peter’s Institute of pharmaceutical Sciences, Warangal, India.
- Attended in 66th Indian Pharmaceutical Congress held at Hyderabad, India.
- Attended a seminar on “Pharmaceutical Education – Challenges & Opportunities” held at G.Pulla Reddy College of Pharmacy, Hyderabad, India.
- Participated in 57th Indian Pharmacy Council as a Volunteer in Scientific Service Committee held at Hyderabad, India.
- Attended a seminar on “X- Bridge Technology in HPLC columns” by Waters held at Hyderabad, India.
- Attended a seminar on “Implementation of cGMP in Pharmaceutical Industries” held at Hyderabad, India.
- Participated in Pharmaceutical Exhibition held at UCPSC, Kakatiya University, Warangal, India.

TECHNICAL STRENGTHS:

- Formulation design of various types of Tablets.
- Formulation design of Liposomes and Nanoparticles.
- Equipment Qualification and Process Validation.
- Transdermal studies using Franz diffusion cell.
- Had an experience in handling High Performance Liquid Chromatography, UV-Visible Spectrophotometer, Chromatographic techniques (TLC, Column).
- Had an experience in handling Rotary tablet compression machine, Rota flash evaporator, High Pressure Homogenizer, Ultracentrifuge and Ultrasonicator.

INDUSTRIAL EXPERIENCE:

- I undertook Industrial training for a period of 60 days in the manufacture of Tablets, Capsules, Syrups, Parenterals and Antibiotics in Cadila Pharmaceuticals, Ahmedabad, India.
- Gained a knowledgeable experience at Sunrise International Labs Ltd, Cherla pally, Hyderabad, India in Tablet Compression, Capsule Filling, Pellet Coating and documentation on Process Validation and Equipment and System Qualification.
- Presently assisting projects carrying in BRIGHT LABS, Main road Kothapet, Hyderabad, India.

TRAINING PROGRAMS:

- Participated in **Staff Development Program** on “Novel Drug Delivery Systems” organized under the sponsorship of AICTE held at University college of Pharmaceutical Sciences, Kakatiya University, Warangal, India, from 19th August 2010 to 31th August 2010.
- Participated in **Faculty Development Program** on “Recent Trends in Drug Discovery and Targeted Drug Delivery System” held at Anurag Group of Institutions, Hyderabad, India, from 1st October 2018 to 6th October 2018.

MEMBERSHIP IN PROFESSIONAL BODIES:

- Association of Pharmaceutical Teachers of India (**APTI**) - Life member
- Indian Pharmacy Graduate's Association (**IPGA**) – Life member

PERSONAL DETAILS:

Name : Bhaskar Daravath
Father's Name : Bitchu
D.O.B : 16.12.1980
Gender : Male
Marital Status : Married
Languages : English, Hindi & Telugu
Hobbies : Playing Cricket and Listening to Music

DECLARATION:

The above mentioned information is correct and true and nothing has been concealed.

Dr. Bhaskar Daravath