

Ronak Bhuptani

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EDUCATION

University Institute of Chemical Technology

Matunga, Mumbai-India

Ph.D. (Tech), Pharmaceutics

UGC- SAP Fellowship

University of Mumbai

Bombay college of Pharmacy

Santacruz, Mumbai-India

M.Pharm. Specialization :Pharmaceutics

July 2012

Post Graduation with Honor; Distinction (Stood 2nd in University)

MHRD-Fellowship, National Indian fellowship for Post Graduate Studies,

Relevant Thesis title: Novel systems for improved Drug delivery

University of Mumbai

Dr. BhanubenNanavati college of Pharmacy

Vileparle, Mumbai-India

B.Pharm. Graduation with Honor; Distinction (Stood 2nd in college)

June 2009

RESEARCH EXPERIENCE

University Institute of Chemical Technology

Matunga, Mumbai-India

Ph.D Researcher. January. 2013 – present

Currently working on novel formulations for topical delivery which includes preparation and optimization of porous particles for improved topical retention and activity.

University of Mumbai

Bombay college of Pharmacy

Santacruz, Mumbai-India

Master's Researcher

Aug. 2010 – Oct. 2012

- Developed, formulated and characterized Novel Nanomicellar systems from amphiphilic polymers with detailed invivo efficacy studies on rats
- Conducted extensive data on theory and thermodynamic study of mixed micellar systems and their CMC determination
- Collaborated and conducted SANS study at **Bhabha atomic research centre**(BARC), Mumbai and interpreted technical data using SANS softwares.

WORK EXPERIENCE

Company: IDA Trading Foundation Pvt. Ltd Worli, Mumbai, India

Department: Regulatory and Quality assurance (QA)

Position: **Regulatory and QA officer** (Aug 2009 - Jan 2010)

Job responsibility:

- Preparation of Dossiers within deadlines as per country guidelines and Ida specifications
- Developing and writing clear arguments and explanations for new product licenses and licence renewals
- Preparing and coordinating documentation, trend analysis and fiche tender deadlines.
- Managing regulatory inspections and making presentations to Regulatory authorities

TEAMWORK/LEADERSHIP EXPERIENCE

1. BEST Entrepreneurship Programme "BEST ABLE 2013 Workshop" Oct. 9 -14, 2013

- Participated in 1-week workshop about BioTech entrepreneurship, organized by industry leaders (**Association of Biotechnology Led Enterprises – ABLE**), Bangalore, India www.ableindia.in
- Presented, as part of 5 member team, "Bug the bugs" to commercialize new innovation for eradication of bed bugs to panel of 5 expert judges; selected as the best team, among 20 teams all over India.

TEACHING EXPERIENCE

1. NMIMS Pharmacy school

Vileparle, Mumbai-India

Visiting faculty (Lecturer)

Nov 2012-Jan 2013

- Facilitate hour-long interactive tutorials with group of 20 final year B.Pharm school students
- Lead 45 lab practical's of two batches 30 students by introducing concepts and experiments

PRESENTATIONS GIVEN/SEMINARS/CONFERENCES ATTENDED

- Participated in seminar cum workshop entitled "**Recent Advances in Formulation Development**" organized by **Evonik India Pvt. Ltd**, Mumbai on 31st January 2014
- Participated for seminar entitled, "**Green Processing Technologies for Poorly Soluble Drugs**" organized under **UKIERI (UK-India Education and Research Initiative)** program at **Institute of Chemical Technology**, Mumbai on 9th January 2014.
- Participated and volunteer for **International annual symposium " DISSO INDIA 2013"** organized by **Society for Pharmaceutical Dissolution Sciences (SPDS)** on 3rd and 4th May 2013 at hotel The Lalit, Mumbai. (Certificate attached)

- Attended “**International Symposium on Drug Discovery for Infectious Diseases and Cancer**” held at **Institute of Chemical Technology, Mumbai** on January, 2013.
- **Presented a seminar** to trainees of company from Loreal Paris Mumbai about ‘**Insights for nail delivery**’ at **Institute of Chemical Technology, Mumbai** on 24 June 2013
- Attended conference and workshop on “**Radiochemistry and its applications organized by Bhabha atomic research centre (BARC)**” held in February 2012 at Bombay college of Pharmacy.
- Participated and **volunteer for organizing conference and workshop on Dissolution** – An effective tool for quality testing and NDDS development at Bombay college of Pharmacy **sponsored by company SOTAX Pvt. Ltd: Solutions for Pharmaceutical testing** held on December 2011.
- **Presented a seminar** on “**Magnetic drug delivery: Design and Applications**” at Bombay college of Pharmacy on March 2011
- Participated in conference on “**Development in the field of Nanotechnology and cancer**” organized by **DIA (Drug Information association)** held in December 2010 at **Bombay college of Pharmacy**.
- **Presented a seminar** on “**Biomarker discovery using Maldi-ToF**” at Dr. Bhanuben Nanavati college of Pharmacy held on March 2008.

Professional Society Memberships

Member of SPDS (Society for Pharmaceutical Dissolution Sciences) students wing India, since Jan 2013.

Website: <http://www.spds.in/index.html>

FELLOWSHIPS AND ACHIEVEMENTS

- UGC-SAP Fellowship for Ph.D (2013 onwards)
- MHRD-Fellowship for Post Graduate Studies (2010-2012)
- Qualified GPAT India (Graduate Pharmacy Aptitude Test) (All India rank 206)
Conducted by Maharaja Sayajirao University of Baroda, Vadodara (2010)
- Qualified GATE India (Graduate Aptitude Test for Engineering and Pharmacy)
Conducted by Indian Institute of technology, Roorkee (2009)
- Honored from Railway department India for excellent performance (distinction) during matriculation and H.S. C (12th std)
- Salad designing - Winner (First Prize) at annual event of college in M.Pharm (2012)

SKILLS AND INTERESTS

- Good presentation, management and coordination skills. Team work and leadership experience
- Fluent in English, also beginner in French language
- Proficient in Microsoft Office- Excel, word, powerpoint, onenote, Corel Draw; familiar with Prism, SPSS softwares. (Know about SANS software- BARC Mumbai M.Pharm project)
- Traveled widely throughout India
- Hobbies and Interests : Interested in all types of Crafts and art work, participated in various events like Bread crafting, best out of waste, salad designing, pot painting etc.

REFERENCES

1) Dr. (Mrs.) Vandana B. Patravale

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2) Dr. (Mrs.) Mangal Nagarsenker

Professor and HOD,
Department of Pharmaceutics,
Bombay College of Pharmacy, Santacruz (E), Mumbai-98, India

3) Mrs. Iona Kora

Senior Regulatory and QA Officer
IDA Trading foundation Pvt.ltd
Worli (Mumbai), India