

# Rashmi Harishchandra Prabhu

Current Position: Senior Research (INSPIRE) Fellow

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## Work Address

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## Education

Name of Course (Branch)	University / Institute	Year of Passing	% Marks	Class
<b>M. Pharm.</b> (Medicinal Chemistry)	Institute of Chemical Technology, Mumbai	2010	75.6 %	Distinction
<b>B. Pharm.</b>	Mumbai University, Bombay College of Pharmacy, Kalina, Mumbai	2008	75.41 %	Distinction

## Work Experience

- Worked as Research Associate in Formulation Development Department at **Rubicon Research Pvt. Ltd.**, Mumbai for a period of 8 months (July 2010 – March 2011)
- Completed Industrial Inplant Training at **Meyer Organics Pvt. Ltd.**, Thane for a period of one month during B.Pharm.

## Publications/Patent

- 1) Ashlesha S. Raut, **Rashmi H. Prabhu** and Vandana B. Patravale, **Psoriasis Clinical Implications and Treatment: A Review**, Critical Reviews™ in Therapeutic Drug Carrier Systems, 30(3), 183–216 (2013)
- 2) Harshad K. Shete, **Rashmi H. Prabhu** and Vandana B. Patravale, **Endosomal Escape: A Bottle Neck in Intracellular Delivery**, Journal of Nanoscience and Nanotechnology, 14, 460-474 (2014)

**Patent Filed:** Highly porous dosage forms (3441/MUM/2013)

## **Poster**

- Harshad Shete, **Rashmi Prabhu**, Nilakash Selkar, Geeta Vanage and Vandana Patravale, Influence of Newly Synthesized Mono-Guanidine Heterolipid Based Cationic Nanocarriers in Treatment of Melanoma Tumor in C57bl/6 Mice, NanotechITALY 2013, Venice, Italy organised by Italian Association of Industrial Research, Italian Centre for Nanotechnology, Veneto Nanotech, National Research Council and Italian Institute of Technology, November 2013.
- **Prabhu R.H.**, Gugulothu D.B., Patravale V. B., LyoTab: Exploring the Potential of Freeze-drying for Development of Sublingual Tablets of Serratiopeptidase, 12<sup>th</sup> International Symposium on Advances in Technology and Business Potential of New Drug Delivery Systems organized by CRS- IC, Mumbai, February 2012.
- Dalapathi B. Gugulothu, Preshita P. Desai, **Rashmi H. Prabhu** and Vandana B. Patravale, Formulation Development and Pharmacokinetics of Curcumin Nanoparticles, Indo-US Joint Symposium on Nanomedicine: Prospects and Challenges organized by Institute of Chemical Technology, Mumbai, November 2011.

## **Awards/Scholarships/Achievements**

- Won **Veneto Nanotech Award** in memory of Giovanna Cadini and prize of 1,000 euros for the Best Poster Presentation in the Health Care and Wellbeing Session at NanotechITALY 2013 conference (27-29 November 2013) held at Venice Mestre, Italy
- Awarded **Travel grant by Indian Council of Medical Research** under the scheme International Travel by non-ICMR Scientist for attending NanotechITALY 2013, Venice Mestre, Italy
- **Shri G. M. Abhyankar Student Travel Assistance Award** by Institute of Chemical Technology towards participation in NanotechITALY 2013, Venice Mestre, Italy
- Awarded **INSPIRE fellowship** by Department of Science and Technology, Government of India for pursuing Ph.D.
- Secured **First rank in Master of Pharmacy in Mumbai University** (Institute of Chemical Technology, Mumbai)
- Awarded **Junior Research Fellowship by University Grants Commission** during Master's degree
- Qualified **GATE EXAMINATION, 2008** with Percentile 97.14, GATE score: 464 and All India Rank: 773
- Awarded certificate for securing **First rank in Final year B. Pharm.**
- Received Late Sumitra V. Padval Scholarship and Late Shreelata Konduri Memorial Prize for securing **First rank in Third year B.Pharm.**
- Received Dr. Karzi Kazdar scholarship for standing **Second in Second year B.Pharm.** (Sem – IV)
- Received Late Prof. L.R. Kuloor Memorial Prize for standing **First in Organic Chemistry** in Second year B. Pharm. (Sem - IV)

- Qualified Recipient of **Sir Ratan Tata Trust Scholarship** for securing distinction in both Semesters of First and Second year B. Pharm.

#### **Professional affiliation**

- Member of Controlled Release Society-Indian Chapter
- Associate Editor of Controlled Release Society-Indian Chapter NEWSLETTER (released at CRS-IC 2013 conference)

#### **Volunteer Work**

- Volunteered as Student Co-ordinator for organizing National Seminar on Regulatory Roadmap for Pharmaceuticals in Global Market at Institute of Chemical Technology, Mumbai, 29<sup>th</sup> November, 2012.
- Volunteered TB Fact Card Project (March 2005 – December 2005): a collaborative project of IPA, IPSF and CPA during B. Pharm.