

Principal, Ramanbhai Patel College of Pharmacy

Details of Experience (Academic/Industrial)



1. **Name** : Dr. Rajesh H. Parikh
2. **Date of Birth** : 10th August, 1959
3. **Residential Address** : 304/2, Suryaganga Apartments,
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5. **Phone** : 02692-247516[R], 94265 12675 [M]
6. **Present Employer**
& Office address : CHAROTAR INSTITUTE OF PHARMACY *
AT CHANGA-388421, TA.PETLAD
DIST.ANAND
PHONE: 02697-247500, FAX: 02697-247100.
 - Managed by Shree Charotar Moti Sattavis Patidar
Kelavani Mandal

7. Educational Qualifications:

DEGREE	INSTITUTE/UNIVERSITY	YEAR OF PASSING	FIELD OF SPECIALISATION
B. Pharm	Department of Pharmacy, Faculty of Engg. & Technology M S. University of Baroda	1980	-
M.Pharm	Department of Pharmacy, Faculty of Engg. & Technology M S. University of Baroda	1983	Product Development
Ph.D	L.M. College of Pharmacy Gujarat University, Ahmedabad. [Research Guide: Dr.Bhanoo.M.Trivedi]	1995	Pharmacy

8. Experience :

Industrial:

- As a Production Chemist with CAREWELL PHARMACEUTICALS LTD., BARODA for a period of one month.
- As a Junior Chemist with Formulation Development Department of Sarabhai Research Center, BARODA, for a period of one year.

Teaching:

- As Assistant Lecturer [18.07.83 to 9.10.83] at the A. R. College of Pharmacy & G. H. Patel Institute of Pharmacy, Vallabh Vidyanagar
- Lecturer, and Lecturer(senior scale) [9th August 1983 to 22nd August 1989] at the A. R. College of Pharmacy & G. H. Patel Institute of Pharmacy, Vallabh Vidyanagar
- As Associate Professor - Department of Pharmaceutics and Pharmaceutical Technology at The A.R.College of Pharmacy & G. H. Patel Institute of Pharmacy, Vallabh Vidyanagar 22nd August 1989 to 26th August, 2004. (Before office hours)
- As professor- Dept. of Pharmaceutics & Pharm. Tech Since 26th August, 2004 at Ramanbhai Patel College of Pharmacy – Education campus Changa

Administrative experience:

- As Head, Department of Pharmaceutics at A.R.College & G. H. Patel Institute of Pharmacy, Vallabh Vidyanagar
- As Training and Placement In charge at A.R.College & G. H. Patel Institute of Pharmacy, Vallabh Vidyanagar
- As Seminar In charge at A.R.College & G. H. Patel Institute of Pharmacy, Vallabh Vidyanagar
- As Library In charge at A.R.College & G. H. Patel Institute of Pharmacy, Vallabh Vidyanagar
- As Store & Purchase In charge at A.R.College & G. H. Patel Institute of Pharmacy, Vallabh Vidyanagar
- As Examination In charge at A.R.College & G. H. Patel Institute of Pharmacy, Vallabh Vidyanagar
- As Principal –at Charotar Institute of Pharmacy, Education Campus-Changa
- As Organizing Chair- for 9th Annual convention of ISTE Gujarat section organized by Education Campus- Changa

Research:

- M.Pharm Dissertation work on Solid dispersion technique for Dissolution enhancement of Sulphamethoxazole & trimethoprim.
- Ph.D project work on: Studies on liposomes as a Drug Carrier System.
- UGC sponsored minor research project on: Controlled release formulations of Salbutamol and Terbutaline.
- UGC sponsored major research project on: Studies on colloidal drug delivery systems.
- M.Pharm Students Guided for Dissertation: 5
- PhD Students: One student awarded the degree in 2004 and two students are currently working for their Ph.D

- Awarded a grant of Rs. 6.75 lakhs by AICTE, New Delhi for a research project on Stability evaluation of PLGA microspheres containing an anticancer agent.
- Reviewer for International Journal of Pharmaceutics.

Academic:

- Worked as Member of Board of studies in Pharmacy under the Faculty of Medicine & Pharmacy of Sardar Patel University, Vallabh Vidyanagar.
- Worked as a Chairman of Board of studies In Pharmaceutics & Pharmaceutical technology under the Faculty of Pharmaceutical science of Sardar Patel University, Vallabh Vidyanagar.
- Worked as Member of Faculty of Pharmaceutical Science, Academic council, Senate, Research committee & Committee for recognition of Teachers for P.G. & Research Programme of Sardar Patel University, Vallabh Vidyanagar.
- Worked as Member of Board of studies in Pharmacy under the Faculty of Medicine & Pharmacy of Saurashtra University, Rajkot.
- Worked as Member of Selection Panel for Faculty selection in Pharmacy Colleges under Hemchandracharya North Gujarat University & Bhavnagar University.
- Awarded a Grant of Rs. 9.00 lakhs by AICTE, New Delhi under the Scheme of MODROBS for development of Pharmaceutical Technology laboratory, at A.R.College of Pharmacy & GHPIP, Vallabh Vidyanagar

9. Publications/ Paper presentations [Annexure –I]:

- Books: 2
- General articles: 2
- Research Papers in National & International Journals: 12.
- Presentations: 6

10. Invited Lectures Delivered in summer and winter schools, Symposiums Etc:05 [Annexure-II]

11. Workshops, Seminar, Conferences and Training Programmes attended: 18 [Annexure-III]

12. Achievements:

- Invited as a Chairman in the Poster presentation session of Pharmaceutical Technology section at 53rd IPC, New Delhi.
- Invited as a Judge for Paper Presentation Competition organized by S.K.Patel College of Pharmaceutical Education & Research, Kherwa.[Sponsored by GUJCOST]
- Reviewer for Research papers submitted for presentation at 55th IPC at Chennai.

- Invited as a Chairman at a scientific presentation in a Seminar on Novel Drug Delivery Systems : Concepts and Methodology, Organized by Pharmacy Department, The M.S.University of Baroda

13. Membership of Professional Organizations:

- Life Member, Indian Pharmaceutical Association.
- Life Member, Indian Society of Technical Education.
- Life Member, Association of Pharmacy Teachers of India

Annexure-I

LIST OF PUBLICATIONS

Books:

1. Pharmaceutics- II for Diploma Pharmacy Students, prepared as per syllabus laid down by PCI in E.R.91, [Authors: Jolly R.Parikh & R.H. Parikh]
2. A laboratory Manual of Pharmaceutics –I for Diploma Pharmacy Students 1st edition published in October 2002. 2nd edition published in October 2003. [Authors: S.S.Gajjar, J.R.Parikh & R.H.Parikh]

Research papers:

1. "In vitro Dissolution rate enhancements of a combination of drugs via solid dispersion" N.K.Jain & R.H.Parikh **Indian Journal of Pharmaceutical Sciences** May –June 1986, 64-66.
2. "In vitro anti-inflammatory effect of Indomethacin encapsulated in Liposomes" Bhanoo M.Trivedi & R.H.Parikh, **Indian Journal of Pharmaceutical sciences**, July-August 1993, 157-159.
3. Evaluation of Anti- Inflammatory Activity of Liposomes Containing Piroxicam in rats".
R.H.Parikh, Bhanoo. M.Trivedi, Jolly. R.Parikh.
Prajna (Journal of Sardar Patel University) (1997) 07,63.
4. "Preparation and in vitro characterization of Eudragit RL 100 microspheres containing 5-Fluorourcil" Jolly. R.Parikh, R.S.R. Murthy, R.H.Parikh. **Indian Journal of Pharmaceutical Sciences** (1998) 60,107.
5. "Formulation and in vitro Characterization of Niosomes containing 5-Fluorouracil". Jolly R.Parikh, R.S.R. Murthy, R.H.Parikh. **Indian Journal of Chemical Technology** (1998) 05,192.
6. "Preparation, Evaluation and Tissue Distribution of Polyterephthalamide microspheres containing 5-fluorouracil" Jolly R.Parikh, R.S.R.Murthy, R.H.Parikh.
Prajna (Journal of Sardar Patel University) (1998) 08,77-83.
7. "Effect of heating temperature and Time on Pharmaceutical Characteristics of Albumin Microspheres containing 5-Fluorouracil". R.R.Dubey. Jolly R.Parikh, R.H.Parikh. **AAPS Pharm Sci. Tech** – 2003,4(2) article 4.

8. "Poly (D, L-lactide-co-glycolide) microspheres containing 5-Fluororacil: optimization of process parameters". R.H.Parikh, Jolly R.Parikh,R.R.Dubey, Heena N.Soni,K.N.Kapadia.
AAPS Pharm Sci. Tech – 2003,4(2) article 13.
9. "Tissue Distribution of Niosomes Containing 5-Fluororacil" Jolly R.Parikh, R.S.R.Murthy, R.H.Parikh. **Prajna** (Journal of Sardar Patel University) (2003)
10. "Two – Stag optimization process for formulation of Chitosan Microspheres" R.R.Dubey and Rajesh H.Parikh **AAPS Pharm Sci. Tech.** – 2004,5(1) article 5.
11. "Factorial effect of process parameters on pharmaceutical characteristics and stability study of PLGA microspheres containing water insoluble drug" Rajesh R. Dubey and Rajesh H.Parikh **Pharmaceutical Technology Europe**, May 2004, 23-28.
12. "Factorial effect of process parameters on pharmaceutical characteristics and stability study of PLGA microspheres containing water soluble drug" Rajesh R.Dubey and Rajesh H.Parikh **Drug Delivery Technology** 4(3), 58-66, 2004.

General Articles:

1. "Stability of Pharmaceuticals" **Pharma Times** May 1986 Vol,18 Issue No. 5.
2. "Stability of Pharmaceuticals Preparations", Rajesh H.Parikh, **The Eastern Pharmacist** – August 1986 73-77.
3. "Diploma Pharmacy Education" - An opinion Survey N.P.Chotai, R.C.Desai, D.K.Bsu, S.S.Pandya, R.H.Parikh, B.G.Patel, A.K.Saluja and V.G.Patel, **The Eastern Pharmacist** – May 1987,49-54.
4. "Liposomal Drug Delivery System" B.M. Trivedi and R.H.Parikh **The Eastern Pharmacist**, June 1993,33-36.

Papers Presented at Conferences / Competitions:

1. "Studies on Co-precipitates of Nimesulide using Urea as a carrier". (At GUJCOST sponsored State level paper presentation competition held at L.M.College of Pharmacy in June 2002.
Authors: R.H.Parikh, Jolly. R. Parikh and Suruchi. V. Patel.
2. "Optimization of process parameters for preparation of Ethyl Cellulose microspheres containing 5-Fluorouraci"l. (GUJCOST sponsored State level Paper presentation competition in June 2002)
Authors: R.H.Parikh, Jolly.R.Parikh, R.R.Dubey, Heena. N. Soni & K.N.Kapadia.

3. "Albumin microspheres: Optimization of Process parameters" (Presented at IPC, Pune in December 2002) Authors: R.H.Parikh, Jolly.R.Parikh, R.R.Dubey.
4. "Effects of Heating Temperature and Time on Pharmaceutical Characteristics of Albumin microspheres containing 5-Fluorouracil". (Vth International Symposium on Innovations in Pharmaceutical Technology 1-3 February' 2003 at Mumbai) Authors: Rajesh.H.Parikh, R.R.Dubey, R.R.Dubey.
5. "Formulation & Characterization of Proniosomes containing acyclovir" (At GUJCOST Sponsored state lead paper presentation competition held at Anand Pharmacy College.
Authors: Shivani R.Rathod, T.B.Sheth, Jolly.R. Parikh, R.H.Parikh and A.B.Solanki.
6. "Comparative study of conventional niosomes and niosomes derived from proniosomes" paper presented in poster session of 6th International symposium on "Advance in Technology and Business Potential of New Drug Delivery System" organized by Indian Chapter of Controlled Released Society on 18th & 19th February,2005. Paper was presented by Ms. Shivani R.Rathod.
Authors : Shivani R.Rathod, T.B.Sheth, Jolly R.Parikh, R.H.Parikh, A.B.Solanki
Date of Presentation : 19th February,2005.

Annexure-II

Invited Lectures Delivered

- Delivered a lecture at a seminar on "UnhCh ane Technical Shikshan Same na Padkaro" organized by Technical education at Nirma Institute of Technology at Ahemedabad in April 2000.
- Delivered a lecture at the Short-term training Program On "Recent Developments in Pharmaceutical Sciences" held at A.R.College of Pharmacy, in 1998.
- Participated as a Resource Person in the AICTS/ISTE sponsored short term Training Program on "Current Trends in Formulation Technology of New Drug Delivery Systems" organized by Institute of Pharmacy, Nirma University of Science and Technology from 1st to 15th November,2003 for teachers of Pharmacy institutions. Following two lecturers delivered at this programme.
- Micro encapsulation: Evaluation and case studies Lecture delivered at a Workshop organized by Center of excellence and relevance in the area of Drug Delivery Systems at Pharmacy Department- The M.S.University of Baroda.

Annexure-III

Workshops, Seminars, Conferences and Training Programmes attended:

- Attended a short course on Research Methodology at Technical Teachers Training Institute, Bhopal in 1986.
- Participated In summer schools on Recent Developments in Pharmaceutical Sciences organized by A.R.College of Pharmacy in June 1987.
- Participated in a National Workshop for Pharmacy Teachers organized by Sci Tech Centre Bombay in 1988.
- Attended a one-week Summer School on Biopharmaceutics & Modern Analytical Techniques at College Of Pharmacy, SGSITS, Indore in 1988.
- Attended the first Western Regional Conference of Indian Pharmacological society in February 1988.
- Attended the Indian Pharmaceutical Congress, Bombay in 1989.
- Attended a winter schools on "Nuclear Radiations and their Applications in Industry, Medical Sciences and other allied fields" at Regional Engineering College Slicher in 1989.
- Attended a Short-term winter School on "Applications Biotechnology" at Departments of Chemical Engineering in 1990 at Regional Engineering College, Tiruchirapali.
- Participated in an International Symposium on "Innovations in Pharmaceutical Sciences and Technology", at B.V.Patel PERD Centre, Ahmedabad in 1990.
- Participated in a National Seminar on "Trends in Formulation, Standardization and Commerce of Herbal Products" organized by Indian Society Of Pharmacognosy and Pharmaceutical society, M.S.University of Baroda [29th 30th September, 1992]
- Attended a seminar on "UchCh ane Technical Shikshan Same na Padkaro" organized by Technical education division of Gujarat Government at Nirma Institute of Technology at Ahmedabad in April 2000.
- Participated in The 53rd Indian Pharmaceutical Congress 2001 at New Delhi in 2001.
- Participated in a workshop on "Preparation for Accreditation" held at B.V.M Engineering college, Vallabh Vidyanagar from 31-12-2003 to 3-1-2004
- Attended the National Exposition cum conference on Biotechnology called "Bio-Gujarat" on 10th September 2004.

- Attended a Seminar entitled "Global Positioning of Pharmacy sector: Challenges & Opportunities for India" organized on 18th December 2004 by B.V.Patel RERD Centre & Surksha Independent Ethics committee.
- Attended 6th International Symposium on "Advance in Technology and Business Potential of New Drug Delivery System" organized by Indian Chapter of Controlled Released Society on 18th & 19th February,2005.