

SUDHAKAR G. DESHPANDE, Ph.D. (Tech)

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Ex. Professor & Principal, C.U.Shah College of Pharmacy, SNDT University

Ex. Chairman All India Board of Pharmacy Education (AICTE)

Educational Qualifications:

Degree	University	Field	Year
Ph.D. (Tech)	Mumbai University	Pharmaceutics (Pharmaceutical Technology)	1977
M.Sc. (Tech)	Mumbai University	Technology of Pharmaceuticals and Fine Chemicals	1966
B.Sc. (Tech)	Mumbai University	Technology of Pharmaceuticals and Fine Chemicals	1962
B.Sc.	Marathwada University	Chemistry (Main)	1959

Professional Experience:

Designation	From	To	Name of Organisation
Emeritus Professor	Nov.1999	Oct. 2002	C.U.Shah College of Pharmacy
Principal and Professor of Pharmaceutics	16-03-88	31-07-99	C.U.Shah College of Pharmacy, SNDT University
Reader- Pharmacy	28-04-84	14-03-88	UICT, Mumbai University
Lecturer- Pharmaceutics	01-07-67	27-04-84	UICT, Mumbai University
Associate Lecturer	07-01-64	30-06-67	UICT, Mumbai University

National Professor of Pharmaceutics AICTE for 2 years

Sabbatical at Faculty of Pharmacy, PARIS SUD University in France, 1992.

Visiting Professor at C.U.Shah College of Pharmacy May 2004-May 2005

Recognized guide for Ph.D. of Mumbai, Nagpur, Pune and SNDT. Universities.

Research Theses supervised:

Doctoral Theses: 25

M.Pharm/ M.Sc (Tech) theses: 110

Publication and Presentations:

Published more than 50 papers in peer reviewed national and international Journals.

Following is the list of latest publications

1. "Albimin microspheres as an ocular drug delivery system for pilocarpine nitrate", IJPS 2008 March- April
2. "In vivo studies of Ibuprofen", Indian Journal of Pharmaceutical Sciences, 2007, 69, 825
3. Prodrug of Ibuprofen I: Penetration and Physicochemical Properties, Indian Journal of Pharmaceutical Sciences, 2002, 64, 440
4. Prodrug of Ibuprofen II: Penetration and Physicochemical Properties, Indian Journal of Pharmaceutical Sciences, 2002, 64, 445
5. "Design and Evaluation of double layered flurbiprofen suppositories", Proc. Inter. Symp. Controlled Rel. Bioactive Materials, 1995, 22, 336.
6. "Anti inflammatory activity of buteafrondosa leaves" Fitoterapia (Italy), 1999, 70, 521
7. "Microporous membrane drug delivery system for Indomethacin", J. Con. Release, 1999, 59, 279-285.
8. "Biomedical and Industrial Applications of Collagen" Proceedings of the Indian Academy of Sciences-Chemical Sciences, 1999, Vol. 111, No. 2, 319-329.
9. "Simultaneous estimation of ethinyl estradiol and levonorgestrel from transdermal patches by HPLC" Indian Journal of Pharmaceutical Sciences, 1999, 61(1), 12.

10. "Development and in vitro evaluation of Diclofenac Hydroxyethyl Pyrrolidone formulations containing penetration enhancers" Indian Journal of Pharmaceutical Sciences, 1999, 61(1), 7
11. "In vitro permeation of Diclofenac Hydroxyethyl Pyrrolidone" in Indian Journal of Pharmaceutical Sciences, 1998, 60, 384.
12. "HPLC chromatographic determination of sumatriptan succinate from pharmaceutical preparation", Indian Drugs, 1998, 35 (7) ,404
13. "Transdermal Drug Delivery", Research Journal of Chemistry and Environment, 1998, 2, 75.
14. "Determination of Sumatriptan succinate from pharmaceutical preparations by reversed phase HPLC" in Indian Drugs, 1998, 35(7), 404.
15. "Analysis of levonorgestrel in transdermal patches by HPLC" in Indian Drugs, 1997, 34(12), 699.
16. "Determination of Testosterone from transdermal patches by reversed phase HPLC" in Indian Drugs, 1997, 34(10), 564.
17. "Analysis of levonorgestrel in Transdermal patches by HPLC" ,Indian Drugs, 1997,34,12
18. "Determination of Flurbiprofen in plasma using HPLC with fluorescence detection" in Indian Drugs, 1995, 32(5), 227.
19. "Comparative evaluation of *Butea frondosa* and flurbiprofen for ocular anti-inflammatory activity", Journal of Pharmacy and Pharmacology, 1995, 47, 1002-1006.
20. Albumin microspheres as an ocular delivery system for pilocarpine Nitrate Indian journal of Pharmaceutical sciences ,2008,72(2): 193.

Papers presented in the conferences / seminars / workshops:

1. In Vivo studies of transdermal contraceptive systems using Radioimmunoassay at AAPS held at SAN DIEGO USA in November 2007
2. Presented a paper on Transdermal Delivery of Levo Norgesterol –ethynil diasterols at AAPS meet at SALT LAKE CITY, USA in 2003

3. Presented one Scientific paper at a symposium on Controlled Release of Bioactive materials organized by Controlled Release Society (CRS) held at SAN DEIGO, California, USA, in June 2001
4. Presented two scientific papers at The Congress of Americas organised by American Association of Pharmaceutical Scientists (AAPS) held at ORLANDO, Florida, USA, in March 2001.
5. Presented one scientific paper at The Indian Pharmaceutical Association Congress at HYDRABAD, in December 2000.
6. Formulation and evaluation of Transdermal drug delivery system at American Association of Pharmaceutical scientist (AAPS) held at SANFRANSISCO USA in November 1998.
7. Pilocarpine bioavailability from microspheres Ophthalmic drug delivery system at Controlled release society (CRS) meeting held at SEATTLE USA in October 1995.
8. Three papers were presented at 5th International conference on Pharmaceutical technology which was held at PARIS in June 1989.
 1. Oral Ketoprofen Delivery systems
 2. Influence of additives on the release of drugs from inert matrix
 3. Quantitative application of Higuchi's relationship to Eudragit and ethyl cellulose matrices for NSAIDs.

Books and Chapters:

1. Contributed a chapter drug entitled 'Ocular Drug Delivery' in a book "Controlled And Novel Delivery System" Vol. I Ed. by Prof. N. K. Jain, Sagar M.P. India, 1997, CBS Publications and distributors, New Delhi.
2. Contributed a chapter drug entitled 'Intraarterial and Intravascular drug delivery systems' in a book "Advances in Controlled and Novel Drug Delivery System" Vol. II Ed. by Prof. N. K. Jain, Sagar M.P. India, 2001, CBS Publications and distributors, New Delhi.

3. Contributed a chapter entitled “Rectal Drug Delivery System” book “Advances in Controlled and Novel Drug Delivery System” Vol. III Ed. by Prof. N. K. Jain, Sagar M.P. India, 2001, CBS Publications and distributors, New Delhi 2003

Invited Lectures:

1. M.L.Khorana Memorial Lecture on Colon Specific Drug Delivery System at IPCA Indore, 1999.
2. A Lecture on Safety Testing of Cosmetics at the First Global Congress at Pondicherry, 2000.
3. A guest lecture on Safety and Toxicity of Cosmetics at SCODET ASIA , Mumbai in 2001.
4. Lectures at AICTE workshops in Mumbai, Pune, Nagpur and Wardha.
5. AICTE’s Visiting lecturership in India.
6. Lecture at IPCA held at Hyderabad in Dec 2005 on “Unraveling the mystery of colonic drug delivery”.
7. Delivered lecture at calicut on “Accreditation process of NBA” organized by APTI in Dec 2005.
8. Delivered lecture on “Shampoos and their Formulation and Evaluation” in Feb 2006 at Lonavala in a workshop on skin care products.
9. Delivered lecture at Parswanath college of Pharmacy in Jan 2006 on “Colonic Drug Delivery System”.
10. Selected as a Resource Person of AICTE workshops and WHO Seminars of PCI. 2002-2004
11. Delivered several lectures at PCI & AICTE sponsored workshops, seminars and refresher programmes for pharmacy teachers.

Awards / Honors:

1. Ativisheshta Seva Chikitsak Medal by Association of College of Chest Physician, India in 1995.
2. Best Teacher Award from Government of Maharashtra in September 1996.

3. Felicitation by Maharashtra State Pharmacy Council in 1997.
4. M.L.Khorana Memorial Award at Indore in December 1999.
5. The 2000 Millennium medal of honor from American Biographical Institute USA
6. Principal of the Year Award by APTI in 2000.
7. Dr.(Mrs.) M. R. Baichwal Visiting Fellowship 2002-2003 at UICT, Mumbai.
8. Prof. G. P. Shrivastava Award 2003 given by APTI.

Memberships of Professional / Learned Bodies / Societies--

1. Worked as Chairman , All India Board for Pharmaceutical Education (AICTE)
2. Worked as Chairman Ad hoc Board of Studies, SNDT Women's University.
3. Trustee of C. B. Patel Research Centre for Chemistry and Biological Sciences, Mumbai

Member of:

1. Senate of SNDT Women's University
2. Academic Council SNDT Women's University
3. Task Force and Expert Committee of AICTE
4. Advisory Committee of Indian Institut of Packaging
5. Committee appointed by Maharashtra Government to study quality of drugs under the chairmanship of Health Minister
6. APGI, FRANCE
7. Chairman Adhoc board of pharmacy, SNDT University
8. Controlled Release Society, USA
9. American Association of Pharmaceutical Sciences, (AAPS), USA
10. Indian Pharmaceutical Association
11. Association of Pharmaceutical Teachers of India
12. Education Regulation committee of Pharmacy Council of India
13. Editorial board of Indian Journal of Pharmaceutical Sciences
14. Editorial board of International Journal of Pharmaceutical Sciences

15. Scientific Services Committee of IPCA
16. M.L. Khorana memorial Committee
17. Expert committee of MSPC and UPSC
18. Chairman, Grading of Pharmacy colleges in Maharashtra state
19. Chairman, Independent ethics committee of CLAIMS ltd.

Technical consultant to many Pharmaceutical industries in India and south Korea.