

CURRICULUM VITAE

Dr. NIDHI DUBEY

M. Pharm. (Quality Assurance), Ph.D.,

Associate Professor, School of Pharmacy

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ACADEMIC PROFILE

- **Ph. D. (Pharmaceutical Sciences)** from A. R. College of Pharmacy and G.H. Patel Institute of Pharmacy, Sardar Patel university, Vallabh Vidya Nagar, Gujarat, **2009**.
- **M.Pharm. (Quality Assurance)** from A. R. College of Pharmacy and G.H. Patel Institute of Pharmacy, Sardar Patel university, Vallabh Vidya Nagar, Gujarat, **2003, 65.40%; First Division**.
- **B. Pharm. from** A. R. College of Pharmacy and G.H. Patel Institute of Pharmacy, Sardar Patel university, Vallabh Vidya Nagar, Gujarat, **2001, 68.90%; First Division**.
- **12th (10+2) from** Gujarat Secondary Education Board, Gujarat, India, **1997** with Distinction, **83.77%** [PCBM].
- **10th from** Gujarat Secondary Education Board, Gujarat, India, **1995** with Distinction, **82.14%**.

TEACHING & RESEARCH EXPERIENCE

Teaching experience of about Nineteen years in graduate and postgraduate programme in Pharmacy.

1. **Associate Professor/ Reader (Stage IV)**, School of Pharmacy, Devi Ahilya Vishwavidyalaya, Indore (M.P.), from 07.07.2012 to till date.
2. **Reader (Stage III)**, School of Pharmacy, Devi Ahilya Vishwavidyalaya, Indore (M.P.), from 07.07.2009 to 06.07.2012.
3. **Lecturer**, School of Pharmacy, Devi Ahilya Vishwavidyalaya, Indore (M.P.), from 16.12.2006 to 06.07.2009.
4. **Lecturer**, Shri G.S. Institute of Technology and Science, Indore (M.P.), from 29.07.2003 to 07.12.2006.

RESEARCH EXPERIENCE:

- ORCID ID: 0000-0002-9647-0992
- Approved Ph.D. Guide at School of Pharmacy, Devi Ahilya Vishwavidyalaya, Indore (M.P.) since September 2013.

NOMINATIONS IN ACADEMIC BODIES

1. Member, Board of Studies in Pharmacy, Devi Ahilya Vishwavidyalaya, Indore (M.P.), Indore from 2012-2015.

MEMBERSHIP OF PROFESSIONAL BODIES

1. **Life member**, Indian Pharmaceutical Association, Mumbai, India.

AWARDS/RECOGNITION

1. **Dr. P. D. Sethi Research Paper Annual Award-2009 (Certificate of Merit)** on application of TLC/ HPTLC in Pharma, Herbal and Miscellaneous analysis by Anchrome, (Mumbai) for Research paper, **Dubey N.**, Dubey N., Mehta RS, Saluja AK. (2009) Determination of Catechin in Ayurvedic Oil Formulations Containing *Acacia catechu*. Journal of AOAC International 92(4), 1021-1026. (**Impact Factor :1.549**)
2. **Dr. P. D. Sethi Research Paper Annual Award-2009 (Certificate of Merit)** on application of TLC/ HPTLC in Pharma, Herbal and Miscellaneous analysis by Anchrome, (Mumbai) for Research paper, **Dubey N.**, Dubey N, Mehta RS, Saluja AK. (2009) Determination of Psoralen and Plumbagin from its Polyherbal oil Formulations by an HPTLC Densitometric Method. Journal of AOAC International 92(3), 779-784. (**Impact Factor :1.549**)
3. **Dr. P. D. Sethi Research Paper Annual Award-2012 (3rd prize)** on application of TLC/ HPTLC in Pharma, Herbal and Miscellaneous analysis by **Anchrome, (Mumbai)** for Research paper, **Dubey N.**, Dubey N., Mehta RS. (2012). Validation of a HPTLC and HPLC Methods for the Quantitative Determination of Allyl Disulphide in Some Polyherbal Oils Journal of AOAC International 95(6)1574-1578. (**Impact Factor :1.549**)
4. **8th Dr. P. D. Sethi Research Paper Annual Award-2012 (Certificate of Merit)** on fundamentals and application of HPTLC in Pharmaceutical and Herbal analysis by **Kongposh publication**, (New Delhi) for Research paper, **Dubey N.**, Dubey N., Mehta RS. (2012). Validation of a HPTLC and HPLC Methods for the Quantitative Determination of Allyl Disulphide in Some Polyherbal Oils Journal of AOAC International 95(6)1574-1578. (**Impact Factor :1.549**)
5. **8th Dr. P. D. Sethi Research Paper Annual Award-2012 (Certificate of Merit)** on fundamentals and application of HPTLC in Pharmaceutical and Herbal analysis by **Kongposh publication**, (New Delhi) for Research paper, Patel R., Patel M., Dubey N., **Dubey N.**, Patel B. G.(2012), HPTLC method development and validation: Strategy to minimize methodological failures. Journal of food and drug analysis. (FDA, Govt. of Taiwan publication) 20(4), 794-804 (**Impact Factor: 0.795**).
6. **Gold medal and First Prize for oral paper presentation** entitled “Rapid densitometric determination of *Cassia fistula* in polyherbal oil formulations” at the International conference on “Emerging challenges in biotechnology, Human health and environment” and 8th Annual Convention of Association of Biotechnology and Pharmacy (**2014**), organized jointly by School of Studies in Biotechnology, Devi Ahilya Vishwavidyalaya, M. P. India and Association of Biotechnology and Pharmacy, Guntur from 18th Decemebr-20th December 2014.

7. **First Prize for poster paper presentation** entitled “Formulation development and characterization of orodispersible tablet of *Godanti Bhasma*” at the International conference on “Emerging challenges in biotechnology, Human health and environment” and 8th Annual Convention of Association of Biotechnology and Pharmacy (2014), organized jointly by School of Studies in Biotechnology, Devi Ahilya Vishwavidyalaya, M. P. India and Association of Biotechnology and Pharmacy, Guntur from 18th Decemebr-20th December 2014.

PATENTS APPLIED

Indian patent application filled in 2019 under category of chemical invention.

GRANT RECEIVED

Travel grant of Rs. 90,000 was sanctioned by AICTE for 6th world meeting on Pharmaceutics, biopharmaceutics and pharmaceutical technology, 7th -10th April 2008, at Barcelona, Spain.

RESEARCH/REVEIW PAPERS PUBLISHED IN REFEREED JOURNALS **(UGC Approved/SCOPUS indexed / WOS indexed):**

- 1 Maheshwari R.K, Dubey N., **Dubey N.**, and Singh M. Hydrotropic Solubilization in spectrophotometric analysis of Cefexime in solid Dosage Form, Asian Journal of Chemistry (2008), 20(1):375-379. **(Impact factor: 0.336)**
- 2 Dubey N., **Dubey N.**, Mehta R.S., Saluja A.K. and Jain, D.K. Preparation and Physico-chemical Characterization of Kushta-e-sadaf, A Traditional Unani Formulation, Research Journal of Pharmacy and Technology (2008), 1(3):148-152.
- 3 Dubey N., **Dubey N.**, Mehta R.S., Saluja A.K. and Jain, D.K. Antiulcer activity of Mukta Bhasma, Research Journal of Pharmacy and Technology (2009), 2(2):287-290.
- 4 **Dubey N**, Dubey N., Mehta R.S. and Saluja A.K. Determination of Psoralen and Plumbagin from its Polyherbal oil Formulations by an HPTLC Densitometric Method, Journal of AOAC International (2009), 92(3):779-784. **(Impact factor: 1.51)**
- 5 **Dubey N.**, Dubey N., Mehta R.S. and Saluja A.K., Determination of Catechin in Ayurvedic Oil Formulations Containing *Acacia catechu*, Journal of AOAC International (2009), 92(4): 1021-1026. **(Impact factor: 1.51)**
- 6 Dubey N., **Dubey N.**, Mehta R.S., Saluja A.K. and Jain, D.K. Physico Chemical and Pharmacological Assessment of a Traditional Biomedicine: Mukta shouktic bhasma, Songklanakarin Journal of Science and Technology (2009), 31(5):501-510. **(Impact factor: 0.54)**
- 7 **Dubey N.**, Dubey N., Mehta R.S. and Saluja A.K. A Selective Determination of Aconitine in Polyherbal Oils containing Aconitum chasmanthum using HPTLC, Journal of AOAC International (2009), 92(6):1617-1621. **(Impact factor: 1.51)**
- 8 Dubey N., **Dubey N.**, Mehta R.S., Sharma P., Ghule S., Bhowmick M Toxicological and Pharmacological Assessment of Godanti Bhasma, Asian Journal of Chemistry (2011), 24 (10):12610**(Impact factor: 0.336)**
- 9 **Dubey N.**, Dubey N., and Mehta R.S., Validation of a HPTLC and HPLC Methods for the Quantitative Determination of Allyl Disulphide in Some Polyherbal oils, Journal of AOAC International (2012), 95(6):1574-1578. **(Impact factor: 1.51)**

- 10 Dubey N., Mandhanya M., **Dubey N.** and Jain D.K. Cleaning level acceptance criteria and HPLC-DAD method validation for the determination of Nabumetone residues on manufacturing equipments using swab sampling, *Journal of Pharmaceutical Analysis* (2012), 2(6):478-483. **(Impact factor: 4.47)**
- 11 Patel R., Patel M., **Dubey N.**, Dubey N., Patel B. G. (2013), HPTLC method development and validation: Strategy to minimize methodological failures. *Journal of food and drug analysis*.(FDA, Govt. of Taiwan publication) 20 (4) 794-804 **(Impact Factor :6.079)**
- 12 Dubey N., **Dubey N.**, Mandhanya M., Jain D.K. (2013). Cleaning validation for residual estimation of Olmesartan Medoxomil on stainless steel surface of pharmaceutical manufacturing equipments using swab sampling and HPLC-DAD method. *Bulletin of Faculty of Pharmacy, Cairo University*. 51(1) 95-100.
- 13 **Dubey N.** and Dubey N. (2015) Rapid densitometric determination of cassia fistula in polyherbal oil formulations. 20th National convention APTICON 2015 on “Strategic approaches to strengthen academic and Industrial collaboration”, *Scientific proceedings in International Journal of Pharmaceutical Sciences and Research* PB-36. ISSN No. 2320-5148 **(Conference Proceedings)**.
- 14 Dubey N. and **Dubey N.** (2015) Formulation development and characterization of orodispersible tablets of Mukta bhasma. 20th National convention APTICON 2015 on “Strategic approaches to strengthen academic and Industrial collaboration”, *Scientific proceedings in International Journal of Pharmaceutical Sciences and research* PA-50. (ISSN No. 2320-5148, UGC approved) **(Conference Proceedings)**.
- 15 Majumdar A and **Dubey N.** (2017) Formulation of paclitaxel loaded nanostructured lipid carriers to study the effect of concentration of liquid lipids on drug release. 1st International conference “IPSAPHARM” organized by IPS Academy College of Pharmacy, Indore on “Global Perspective on Multidisciplinary Approaches in Pharmaceutical Sciences”, *Scientific proceedings in Journal of drug delivery and therapeutics*, 7(7): 26-28. (ISSN No. 2250-1177, UGC approved) **(Conference Proceedings)**.
- 16 Saraf A and **Dubey N.** (2017) Diallyldisulfide containing polymeric nanoparticles for site-specific delivery in colon cancer, 1st International conference “IPSAPHARM” organized by IPS Academy College of Pharmacy, Indore on “Global Perspective on Multidisciplinary Approaches in Pharmaceutical Sciences”, *Scientific proceedings in Journal of drug delivery and therapeutics*, 7 (7) 46-49. (ISSN No. 2250-1177, UGC approved) **(Conference Proceedings)**.
- 17 Yadav S and **Dubey N.** (2017) Development and validation of bioanalytical method for estimation of rivaroxaban using HPLC-PDA in human blood plasma, 1st International conference “IPSAPHARM” organized by IPS Academy College of Pharmacy, Indore on “Global Perspective on Multidisciplinary Approaches in Pharmaceutical Sciences”, *Scientific proceedings in Journal of drug delivery and therapeutics*, 7(7) 123-125. (ISSN No. 2250-1177, UGC approved) **(Conference Proceedings)**.
- 18 Sainy N and **Dubey N.** (2017) In silico homology modeling and validation of α -glucosidase enzyme, 1st International conference “IPSAPHARM” organized by IPS Academy College of Pharmacy, Indore on “Global Perspective on Multidisciplinary Approaches in Pharmaceutical Sciences”, *Scientific proceedings in Journal of drug delivery and therapeutics*, 7(7) 126-127. (ISSN No. 2250-1177, UGC approved) **(Conference Proceedings)**.
- 19 Saraf, A. and **Dubey, N.** (2017) A Review on anti-cancer activity of some of the oil-soluble organosulphur compounds against colon cancer. *Current Traditional Medicine*, 3(1) 3-13. (ISSN: 2215-0846 (online), ISSN: 2215-0838 (Print))

- 20 Majumdar A, **Dubey N** and Dubey N (2019) Dermal delivery of docetaxel loaded nano liquid crystals for the treatment of skin cancer. *International Journal of Applied Pharmaceutics*, 11(5), 188-193. (ISSN- 0975-7058)
- 21 Majumdar A, **Dubey N** and Malviya N (2019) Nanostructure lipid carriers: a promising tool for the drug delivery in the treatment of skin cancer. *Asian journal of Pharmaceutical and clinical research*, 12 (5) 15-26. (ISSN- 2455-3891 (online), ISSN- 0974-2441(Print))(07-05-2019)
- 22 Saraf A, **Dubey N**, Dubey N and Sharma M (2019) Box Behnken Design Based Development of curcumin loaded EudragitS100 Nanoparticles for site specific delivery in colon cancer, *Research Journal of Pharmacy and Technology* 12 (8), 3672-3678. (ISSN- 0974-3618 (Print) ISSN- 0974-360X (Online)).
- 23 Majumdar A, **Dubey N** and Dubey N (2020) Cisplatin loaded Nano Lipid Carriers for the Treatment of Skin Cancer *Research Journal of Pharmacy and Technology*, 13(3) 1483-1488. (ISSN- 0974-3618 (Print) ISSN- 0974-360X (Online)).
- 24 Saraf A., **Dubey N.**, Dubey N., Sharma M. Curcumin loaded Eudragit S100/PLGA nanoparticles in treatment of colon cancer: Formulation, optimization and in-vitro cytotoxicity study. *Indian Journal of Pharmaceutical Education and Research*. June 2021(<https://doi.org/10.5530/ijper.55.2s.114>) (**Impact Factor :0.425**) (**ISBN 00195464**)
- 25 Bais N., Choudhary G.P., **Dubey N.** (2021) Development of phytosomes of *Agele marmelos* and *Pterocarpus marsupium*. *International Journal of Botany Studies*. 6 (1) 261-266 (ISSN: 2455-541).
- 26 Saraf A., **Dubey N.**, Dubey N., Sharma M. Enhancement of cytotoxicity of diallyl disulfide toward colon cancer by Eudragit S100/PLGA nanoparticles, *Journal of Drug Delivery Science and Technology*, Vol. 64, 2021, 102580 (<https://doi.org/10.1016/j.jddst.2021.102580>) (Elsevier Publication). (**Impact factor:3.981**) **ISSN 17732247**
- 27 Sharma S., **Dubey N.**, Dubey N. (2021) Analytical Method Development and Validation for Estimation of Bedaquiline (BDQ) Using RP-HPLC. *Journal of Pharmaceutical Research International*, 33(63A) Page 479-484. (ISSN: 2456-9119)
- 28 Sainy, N., **Dubey, N.**, Sharma, R., Dubey, N., Sainy, J.(2022) 3D QSAR Analysis of Flavones as Antidiabetic agents. *Research Journal of Pharmacy and Technology* 15(4), pp. 1689–1695 (ISSN- 0974-3618 (Print) ISSN- 0974-360X (Online)).

BOOKS/ BOOK CHAPTERS PUBLISHED

- 1 Nitin Dubey, **Nidhi Dubey** and Dr. D.K. Jain (2013) “*Validation of HPTLC Method*” in volume 1 of 3 volumes of Sethi’s HPTLC, High Performance Thin Layer Chromatography: Quantitative Analysis of Pharmaceutical formulation (ISBN 978-81-239-2279-9), First edition, CBS publishers and distributors, New Delhi, pp 117-207 (**Book chapter**).
- 2 **Nidhi Dubey**, (2014) Quality parameters for herbal drug formulations - current perspective (ISSN: 978-3-659-55122-2) Lambert Academic Publishing, OmniScriptum GmbH & Co. KG. Germany. (**Book**)
- 3 **Nidhi Dubey**, (2014) Chromatographic methods for marker-based quantitation of polyherbal oil (ISSN: 978-3-8484-0161-1) Lambert Academic Publishing, OmniScriptum GmbH & Co. KG. Germany. (**Book**)
- 4 Nitin Dubey and **Nidhi Dubey** (2014) Microspheres -A novel approach to drug delivery for anticancer drug (ISSN: 978-3-659-21120-1) Lambert Academic Publishing, OmniScriptum GmbH & Co. KG. Germany. (**Book**)

- 5 **Nidhi Dubey**, (2015) Introduction to pharmaceutical quality assurance (ISSN: 978-3-659-71861-8) Lambert Academic Publishing, OmniScriptum GmbH & Co. KG. Germany. **(Book)**
- 6 Nitin Dubey, **Nidhi Dubey** and Dr. D.K. Jain (2015) “*Validation of HPLC Method*” in volume 5 of Sethi’s HPLC: High Performance Liquid Chromatography: Quantitative Analysis of Pharmaceutical formulation (ISBN 9788123926537), First edition, CBS publishers, New Delhi, pp 109-212**(Book chapter)**.
- 7 Dubey Nitin, Dubey Nidhi (2021) “Current Regulatory Framework in Nanotechnology and Medicine” In Nanotechnology in Medicine: Toxicity and Safety edited by Rai Mahendra, Patel Mrunali and Patel Rashmin,. United Kingdom: John Wiley & Sons Limited, Pg. 375-409. **(Book chapter)**.

PAPERS PRESENTED IN CONFERENCES, SEMINARS, WORKSHOPS:

- 1 Mehta R.S, Jain D.K., Rapid densitometric determination of *Allium Sativum* in polyherbal oil formulation. **Poster Presentation** at 60th Indian Pharmaceutical congress, 2008, New Delhi.
- 2 Formulation development and characterization of orodispersible tablets of *Godanti Bhasma*. **Poster Presentation** at International conference on emerging challenges in biotechnology, Human Health and Environment, 18-20th Dec.,2014 at School of Studies in Biotechnology, D.A.V.V.,Indore., organized jointly by School of Studies in Biotechnology, D.A.V.V., M.P. India and Association of Biotechnology and Pharmacy, Guntur.
- 3 Rapid densitometric determination of *Cassia fistula* in polyherbal oil formulations. **Oral paper Presentation** at International conference on emerging challenges in biotechnology, Human Health and Environment, 18-20th Dec.,2014 at School of Studies in Biotechnology, D.A.V.V.,Indore., organized jointly by School of Studies in Biotechnology, D.A.V.V., M.P. India and Association of Biotechnology and Pharmacy, Guntur.
- 4 Rapid Densitometric Determination of *Cassia fistula* in Polyherbal Oil Formulations. **Poster Presentation** at 20th National convention APTICON2015 on “Strategic approaches to strengthen academic and Industrial collaboration”, 9th -11th Oct.2015 at DAVV auditorium, Inodre (M.P)
- 5 Densitometric determination of Lupeol in polyherbal oil formulations containing *Alstonia Scholaris*. **Poster Presentation** at “International conference on innovations in Pharmaceutical Sciences” organized by Shri Aurobindo institute of Pharmacy, Indore on February 27-28 (2016)

CONFERENCES/SEMINARS/WORKSHOPS:

Participation as:

- Member, organizing committee:04
- Resource person /chairperson/evaluator:03
- Conferences/seminars/workshops attended: 16
- Summer training / QIP attended:05

RESEARCH GUIDANCE

1. Candidates pursuing Ph.D. : 04 (Supervisor),
2. Number of Ph.D. Awarded : 02 (Supervisor) , 01 (Co-supervisor)

Date: 20.04.2023


Dr. Nidhi Dubey