

BIO DATA



1. Name - Dr. Deepak Kaushik
2. Date of Birth - 11-06-1977
3. Educational Qualifications - M.Pharm, PhD
4. Designation - Assistant Professor
5. Address - 2/9J, MD University Campus, Rohtak-124001, Haryana; Mob: 9315809626

6. Educational Qualifications:

Degree/Specailization	Year of Passing	University/Institute
B.Pharm.	1999	M.D.University, Rohtak
M.Pharm.	2002	RGPV, Bhopal
PhD (Pharmaceutical Sciences)	2015	M.D.University, Rohtak

7. Carrer Profile

Designation	Institution Served	Duration		Total Experience
		From	To	
Assistant Manufacturing Chemist	Shalaks Pharmaceuticals Ltd, New Delhi, India	1999	2000	1 year
Assistant Professor	Department of Pharmaceutical Sciences, M.D.University, Rohtak	13th August 2002	Till Date	16 years

8. Research advisory:

No. of Students Supervised	Ph.D.	M.Pharma
	05- Registered	22- Completed

9. Publications:

Research Papers: Published in Refereed/peer reviewed journals

Published in International Journal:

1. **Deepak Kaushik**, Harish Dureja and T. R. Saini, Orally Disintegrating Tablets, *Tablets and Capsules*, 2, 30-36, 2004.
2. **D. Kaushik**, T. R. Saini and, Development of Olanzapine Melt-in-Mouth Tablets by Sublimation Technique, *J. Pharm. Res.*, 3(2), 35-37, 2004.
3. Meenal Gupta, Harish Dureja, **Deepak Kaushik** and Sunil Gupta, Multivariate Optimization Tools in Pharmaceutical Process and Formulation Development, *Drug Dev. Tech.*, 5(5), 53-61, 2005.
4. Deepti Virmani, Meenal Gupta, **Deepak Kaushik**, Harish Dureja, Bar Code: An Overview, *Pharmaceutical Reviews* (ISSN 1918-5561) Available at URL: <http://www.pharmainfo.net>, 2005.
5. **Deepak Kaushik** and A.K.Madan, Hot Melt Extrusion, *Tablets and Capsules*, 2005.
6. Vivek Kharb, Meenakshi Bhatia, Harish Dureja, and **Deepak Kaushik**, Nanoparticle Technology for the Delivery of Poorly Water-Soluble Drugs, *Pharm. Tech.*, 30, 82-92, 2006.
7. Ritu Gilhotra, Neeraj Gilhotra, **Deepak Kaushik**, Meenal Gupta and Harish Dureja, Alternative Insulin Delivery Systems, *Pharmaceutical Reviews* (ISSN 1918-5561) Available at URL: <http://www.pharmainfo.net>, 2006.
8. **Deepak Kaushik**, Kumud Madan and Harish Dureja, Near infra-red spectroscopy, *Tablets & Capsules*, 4, 22-28, 2006.
9. Ruchika Swami, Jitender Singh, **Deepak Kaushik**, Harish Dureja, Medical Devices: A Regulatory Overview, *Pharmaceutical Reviews* (ISSN 1918-5561) Available at URL: <http://www.pharmainfo.net>, 2009.
10. Nisha kaushik, **Deepak Kaushik**, Functional Food/Nutraceuticals Regulation in India, *Pharmaceutical Reviews* (ISSN 1918-5561) Available at URL: <http://www.pharmainfo.net>, Sept. 2009.
11. Bansal Krishna, **Kaushik Deepak**, Spray Dried Sustained Release Solid Dispersion of Venlafaxine Hydrochloride, *Journal of Pharmaceutical Research* Vol. 9, No. 2, April 2010: 94-96.
12. Nisha Kaushik, **Deepak Kaushik**, Functional Foods: Overview and Global Regulation, *International Journal of Pharma Recent Research*, 2(2), 4752, 2010.
13. Vineet Mittal, SK Sharma, **Deepak Kaushik**, Meenu Khatri and Kusum Tomar, A comparative study of analgesic activity of *plumbago zeylanica* linn. Callus and root extracts in experimental mice, *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 1(4), 830-836, 2010.
14. Ashish Kumar, Vinit Mittal, **Deepak Kaushik**, Rapidly Disintegrating Tablets Containing Taste Masked Clarithromycin, *Journal of Pharmaceutical Research* 10(1), 46-50, 2011.
15. **Deepak kaushik**, Narender Singh & Ashish Arora, Enhancement of dissolution profile of gliclazide by solid dispersion adsorbates, *Lat.Am.J.Pharm*, 30(10), 2057-69, 2011.

16. Vibhu yadav, **Deepak Kaushik**, Regulatory challenges in global pharmaceutical market, *IJPSR*, 3(2), 340-45, 2012.
17. Nidhi Garg, Harish Dureja and **Deepak kaushik**, Co-Processed Excipients: A Patent Review, *Recent Pat Drug Deliv Formul*, 7(1), 73-83, 2013. A Bentham Science Journal
18. Vicky Kapoor and **Deepak Kaushik**, A comparative study of regulatory prospects for drug-device combination products in major pharmaceutical jurisdictions *Journal of Generic Medicines: The Business Journal for the Generic Medicines Sector*, 2013, 10(2), 89-96.
19. Pinki Phogat, **Deepak Kaushik**, Shilpi Arora, Ashish Kumar, Devendra Pratap Singh, Ankit Saini, Current Scenario Of Pharmacovigilance In India, *Journal Of Drug Discovery And Therapeutics* 1 (9) 2013, 20-23.
20. Vibhu Yadav, Shilpi Arora, Ashish Kumar, **Deepak Kaushik**, Devendra Pratap Singh, Ankit Saini, Health Claim Regulations For Dietary Supplements in US, *Journal Of Biomedical And Pharmaceutical Research* 2 (5) 2013, 19-24
21. **Deepak Kaushik**, Shivaji Rai, Harish Dureja, Vineet Mittal and Anurag Khatkar Regulatory perspectives on medical device approval in global jurisdictions, *Journal of Generic Medicines: The Business Journal for the Generic Medicines Sector*, 2013, 10(3-4),159-171. h-index: 10, SJR: 0.13.
22. Ashish Kumar, Narender Singh & **Deepak Kaushik**, Taste Masking of Clarithromycin using Complexation with Ion exchange resin, *International Journal of PharmTech Research* 2014, 6(1), 203-211.
23. Arun Kumar Chopra, Rakesh Kumar Marwaha, **Deepak Kaushik** and Harish Dureja. Box-Behnken Designed Fluconazole Loaded Chitosan Nanoparticles for Ocular Delivery, *J Pharm Drug Deliv Res* 2014, 3:1, published online at: <http://dx.doi.org/10.4172/2325-9604.1000121>
24. **Kaushik D**, Dureja H. Recent patents and patented technology platforms for pharmaceutical taste masking *Recent Patents in Drug Delivery and Formulations*, 2014, 8, 37-45 Bentham science publication, H index-18, SJR-0.47 Indexed in Scopus, PubMed and Index Copernicus.
25. Manjeet Duggal, Vineet Mittal, Anurag Khatkar and **Deepak Kaushik**, Environmental risk assesment of pharmaceuticals: Global regulatory perspectives, *World Journal of Pharmaceutical Research*, 2015, 4(2), 1711-1721. SJIF Impact factor:5.99, H Index:22, IC Value:5.90
26. Vibhu Yadav, Parijat Pandey,Vineet Mittal, Anurag Khatkar and **Deepak Kaushik**, Marketing nutraceuticals in India: an overview on current regulatory requirements. *Asian Journal of Pharmaceutical Health and Sciences*, 2015, 5(1), 1167-1171.
27. **Kaushik D**, Dureja H. Central composite designed taste masked ion exchange resins for development of azithromycin dispersible tablets, *Journal of Pharmaceutical Research*, 2015, 14(1), 7-14. IC value:4.41
28. **Kaushik D**, Dureja H. Taste Masking of bitter pharmaceuticals by spray drying technique, *Journal of Chemical and Pharmaceutical Research*, 2015, 7(4), 950- 956. H Index: 21, SJR: 0.32, Indexed in Scopus, PubMed.
29. **Kaushik D**, Dureja H. Ion exchange resin complexation technique for pharmaceutical taste masking: an overview, *World Journal of Pharmaceutical Research*, 2015, 4(6), 600-614. SJIF Impact factor: 5.99, H Index:22, IC Value: 5.90

30. Chouhan N, Mittal V, **Kaushik D**, Khatkar A, Raina M. Self emulsifying drug delivery system (SEDDS) for phytoconstituents: a review. *Current Drug Delivery*, 2015, 12(2):244-53. Bentham Science Publication, I.F.: 1.478
31. Pankaj Kumar, Vibhu Yadav and **Deepak Kaushik**. Post-Approval Changes in Pharmaceuticals: Regulatory Perspectives in Europe, *Applied Clinical Research, Clinical Trials and Regulatory Affairs*, 2015, 2(2): 60 – 68. Bentham Science Publication
32. Nidhi Garg, Parijat Pandey, **Deepak Kaushik**, Harish Dureja, Development of novel multifunction directly compressible co-processed excipient by melt granulation technique, *Int J Pharm Investig*, 2015, 5(4), 266-274. Indexed in PubMed, Medline.
33. Satish Saroha, **Deepak Kaushik** and Arun Nanda, Compulsory licensing of drug products in developing countries *Journal of Generic Medicines: The Business Journal for the Generic Medicines Sector*, 2015,12(3-4): 89-94. A Sage Journal publication
34. **Deepak kaushik**, Pharmaceutical applications of hot-melt extrusion technology: An overview, *The Pharma Innovation*, 2016, 5(8), 22-26.
35. **Deepak Kaushik**, Formulation development of enteric coated tablets of a proton pump inhibitor for stability enhancement, *Journal of Chemical and Pharmaceutical Research*, 2016, 8(7), 807-811. H Index: 21, SJR: 0.32, Indexed in Scopus, PubMed.
36. **Deepak Kaushik**, Development of taste masked levofloxacin oral suspension using ion exchange resins *Journal of Chemical and Pharmaceutical Research*, 2016, 8(7), 385-394. H Index: 21, SJR: 0.32, Indexed in Scopus, PubMed.
37. **Deepak kaushik** and Harish Dureja, Spray-dried microspheres of roxithromycin for formulating into dispersible tablets using central composite design, *Applied Clinical Research, Clinical Trials and Regulatory Affairs* (Bentham Science Journal), 2016, 3(2): 127-137.
38. Gourav Ruhela and **Deepak Kaushik** Regulatory Aspects For Impurity Profiling Of Pharmaceutical Products: An Overview, *IJPSR*, 2017; 8(7): 2808-2814.
39. Ravinder Verma, Vineet Mittal & Deepak Kaushik, Self-Micro Emulsifying Drug Delivery System: A Vital Approach for Bioavailability Enhancement, *International Journal of ChemTech Research*, 2017, 10(7), 515-528.
40. Ajay Saroha, Parijat Pandey and **Deepak Kaushik** Development of Timolol Maleate Loaded Chitosan Nanoparticles For Improved Ocular Delivery, *Pharmaceutical Nanotechnology* (Bentham Science Journal), 2017, 5(4): 310 – 316.
41. Manoj Kumar & **Deepak Kaushik**. An Overview on Various Approaches and Recent Patents on Gastroretentive Drug Delivery Systems, *Recent Patents on drug delivery and formulations* (Bentham Science Journal), 2018 12(2): 84 – 92.
42. Ravinder Verma, Vineet Mittal & **Deepak Kaushik**. Quality Based Design Approach for Improving Oral Bioavailability of Valsartan Loaded Smedds And Study of Impact of Lipolysis on the Drug Diffusion, *Drug Delivery Letters* (Bentham Science Journal), 2018, 8(2): 130 – 139.

Published in National Journals:

43. H. Dureja, **D. Kaushik** and V. Kumar, Developments in Nutraceuticals, *Indian Journal of Pharmacology*, 35, 363-72, 2003.

44. Harish Dureja, **Deepak Kaushik**, Vipin Kumar and Satish Sardana, Scientific and Regulatory Aspects of Dietary Supplements, *Journal of Science and Pharmacy*, 4(3), 89-96, 2003.
45. Harish Dureja and **Deepak Kaushik**, Bar Code in Pharmaceutical Industry, *Chronicle Pharmabiz*, 4, 8, 2004.
46. T. R. Saini, **Deepak Kaushik** and Harish Dureja, Formulation of Lamotrigine Oro-dispersible Tablets by Superdisintegrating Agents, *The Indian Pharmacist*, 3(19), 72-75, 2004.
47. **Kaushik Deepak**, Dureja Harish and Saini T. R., Mouth Dissolving Tablets: A Review, *Indian Drugs*, 41,187-93, 2004
48. Dureja Harish, **Kaushik Deepak**, Chawla Viney and Sardana Satish, Emerging uses of Chitosan- A Review, *Journal of Science and Pharmacy*, 5(2), 54-61, 2004.
49. Ishita, **Deepak Kaushik** and Harish Dureja, Role of community pharmacist in ensuring better healthcare-I, *Chronicle Pharmabiz*, 4(29), 8, 2004.
50. Ishita, **Deepak Kaushik** and Harish Dureja, Role of community pharmacist in ensuring better healthcare-II, *Chronicle Pharmabiz*, 4(30), 8, 2004.
51. **Kaushik D.**, Dureja H. and Saini T. R., Formulation and Evaluation of Olanzapine Mouth Dissolving Tablets by Effervescent Formulation Approach, *Indian Drugs*, 41(7), 410-12, 2004.
52. **D. Kaushik** and H. Dureja, Patents in Pharmaceutical systems: An Indian Scanario, *MDU Law Journal*, 9, 281-286. 2004.
53. Dhall M., Rao R., **Kaushik D.**, Dureja H. and Nanda A., Ethosomes: A novel approach for enhanced transdermal drug delivery, *Indian Drugs*, 42(1), 1-7, 2005.
54. **H. Dureja**, D. Kaushik, M. Gupta, V. Kumar and V. Lather, Cosmeceuticals: An Emerging concept, *Indian Journal of Pharmacology*, 37(3), 155-159, 2005.
55. Harish Dureja, **Deepak Kaushik**, Neeraj Kumar and Satish Sardana, Aloe Vera, *The Indian Pharmacist*, 38(IV) , 9-13, 2005.
56. Navneet Sharma, **Deepak Kaushik** and Harish Dureja, Medicated Chewing Gums: A Potential Drug Delivery System, *Pharma Buzz*, 5(10), 42-48, 2010.

11. Presentations/ Participation in Seminars / Conferences / Workshops:

1. **Deepak Kaushik** and Harish Dureja, Recent technological developments in pharmaceutical taste masking, Poster No. IPGANC-012, presented at IPGA National convention 2012, organized by IPGA and Kurukshetra University, Kurukshetra from Nov. 17-18th, 2012.
2. Arun Kumar Chopra, Harish dureja and **Deepak Kaushik**, Innovative technological developments in ocular delivery system for improving ocular absorption kinetics, Poster No. IPGANC-008, presented at IPGA National convention 2012, organized by IPGA and Kurukshetra University, Kurukshetra from Nov. 17-18th, 2012.
3. Deepak Kaushik and Navneet, Taste masked oral suspension of levofloxacin using complexation with ion exchange resin, presented at AICTE sponsored International conference on current and future scenarios in drug development and delivery at JCDM college of Pharmacy, Sirsa from August 11-12, 2012.

4. Participated and delivered a guest lecture entitled, "Recent developments in herbal formulations" in national seminar on Latest developments in pharmacognosy & herbal formulations, organized by RPIIT, Karnal on 28th Sept. 2012.
 5. Participated in IPGA sponsored national seminar on "Recent advances in drug development and research, organized by PDM college of Pharmacy, Bahadurgarh on 3rd March, 2012.
 6. Vibhu Yadav, Vineet mittal, Parikshit Bansal, Pawan goel and **Deepak kaushik**, Regulatory filling of health claim approval of dietary supplements(Fenfurotm) in United State, Abstract No. PE-17, APTI-16th Annual National Convention organized by ISF College of Pharmacy, Moga, Punjab from Oct.7-9th, 2011
 7. Manisha singh, vineet mittal, anurag Khatkar and **Deepak kaushik**, Retrospective and prospective journey of taxol, Abstract No. PG-82, APTI-16th Annual National Convention organized by ISF College of Pharmacy, Moga, Punjab from Oct.7-9th, 2011
 8. Participated in 1st National seminar on "Microbes and Resource Management organized by Association of Microbiologists of India-Rohtak Unit, M.D.University, Rohtak on 22 Oct. 2011.
 9. Participated in One day National seminar on "Molecular Techniques- The Face of Modern sciences" organized by Department of Biochemistry, M.D.university, rohtak on Oct. 24, 2011.
 10. Participated in NAAC sponsored one day state level sensitizing workshop on Process of accreditation on 18th Nov., 2011 at BPS Mahilla Vishwavidalaya, Khanpur Kalan, Sonapat.
 11. Participated in 3rd conference on "Laboratory & Analytical Technologies" organized by India Lab Expo from 8th-9th Dec. 2011.
 12. Participated in AICTE sponsored staff development Programme on Current Status & future perspectives in drug discovery & delivery technologies from 17th-30th June.2012.
 13. Bhumika Raina, Rashmi Hooda, **Deepak kaushik**, Enhanced delivery of poorly water soluble drugs through nanoparticle technology, Abstract No. P-390, P-181, International Conference on innovative technologies(ICIT-09), organized by PDMCE, Bahadurgarh in collaboration with IEEE-IMS/EMBS,18-19th June, 2008, Bahadurgarh.
 14. Rashmi Hooda, Bhumika Raina, Madhu Gill, **Deepak kaushik**, Enhanced delivery Of Poorly water soluble Drugs Through nanoparticle Technology Abstract No. P-548, P-237, International Conference on innovative technologies (ICIT-09), organized by PDMCE, Bahadurgarh in collaboration with IEEE-IMS/EMBS,18-19th June, 2008, Bahadurgarh
 15. Asish Arora, A.K.Madan, **Deepak kaushik**, Taste masking of claritromycin using complexation with ion exchange resin, Abstract No. PH-588, P-148, Proceedings of 60th Indian Pharmaceutical Congress, 12-14th Dec, 2008, Delhi.
12. Awards/Distinctions:
- Qualified GATE in 1999 with 93 percentile
 - Life member of Indian Pharmacy Graduates Association (IPGA)
 - Life Member of Indian Science Congress
 - President, Teachers Club, M.D.University, Rohtak

- Co-ordinator, Carrer Counseling and Placement Cell, Department of Pharmaceutical Sciences, M.D.University, Rohtak
- Acted as Member, Court, M.D.University, Rohtak
- Acted as Member, Board of Studies, Deptt. of Pharm. Sci., M.D.University, Rohtak
- Acted as Member, Academic Council, M.D.University, Rohtak
- Member of Inspection Committee for inspection of affiliated colleges, M.D.University, Rohtak
- Acted as Member, Departmental Research Committee
- Acted as In-Charge of Time Table for B.Pharmacy and M.Pharmacy
- Acted as Member, Grievance Cell, Deptt. of Pharm. Sci., M.D.University, Rohtak

13. Assignment outside M.D.University, Rohtak

- Observer, AIEEE, AIPMT and CTET Examinations conducted by CBSE, New Delh and NTA

14. Other Contributions:

- Actively involved in the revision of syllabus of B.Pharmacy and M.Pharmacy courses.
- Delivered guest lectures and acted as Chairman/co-chairman, scientific sessions in national seminars of repute.