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M. Pharm. (*Pharmaceutics*), Ph.D. (*Gold-Medalist*), AIC
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Positions

Director, Intellectual Property Right Cell, MDU, Rohtak
Director, Professional Consultancy Cell, MDU, Rohtak
Convenor, Institution Innovation Council, MDU, Rohtak

Experience

[Professor](#) / Maharshi Dayanand University, Rohtak

July 12, 2016 - PRESENT

[Associate Professor](#) / Maharshi Dayanand University, Rohtak

July 12, 2013 - July 11, 2016

[Reader](#) / Maharshi Dayanand University, Rohtak

July 12, 2010 - July 11, 2013

[Assistant Professor](#) / Maharshi Dayanand University, Rohtak

September 26, 2006 - July 11, 2010

[Assistant Professor](#) / Maharshi Dayanand University, Rohtak

November 02, 2000 - September 25, 2006 (On Contract)

[Assistant Professor](#) / Rajiv Academy for Pharmacy, Matura (UP)

February 28, 2000 - November 01, 2000.

Teaching: 21 years

Research and Guidance: 17 years

Educational Qualifications

Ph. D. (2008) on the topic "Development of Mathematical Models for the Prediction of Biopharmaceutical, Biological and Physicochemical Properties of the Molecules" from Maharshi Dayanand University, Rohtak.

(GOLD MEDAL with BEST THESIS AWARD).

Master in Pharmacy in Pharmaceutics (1999) from Deptt. of Pharmaceutical Sciences and Drug Research, Punjabi University, Patiala. (Aggregate: 69%).

Bachelor in Pharmacy (1997) from Dr. K. N. Modi Institute of Pharmaceutical Education and Research, Modi Nagar, Ch. Charan Singh University, Meerut. (Aggregate: 73%).

Diploma in Pharmacy (1993) from Deptt. of Pharmacy, Pt. BDS PGIMS, Maharshi Dayanand University, Rohtak. (Aggregate: 64%).

GATE - 97, IIT, Chennai: 85.64 Percentile.

XII Class: 66% Board of School Education, Haryana (1991).

X Class: 80% Board of School Education, Haryana (1989).

Registered Pharmacist: Registration No. 7485 dt. 04.11.1994

Associate of the Institution of Chemists (AIC) (December 2009)

World Intellectual Property Organization's General Course on Intellectual Property (April 2010)

Professional Diploma in Clinical Research (February 2011)

Online Courses: (i) AI for everyone from Sanford University (ii) Herbal Medicine by University of Minnesota (iii) COVID-19: What You Need to Know by Osmosis.org

Research Projects

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- 2013/Optimization of nanoparticle drug delivery for anticancer drugs(s)/ Rs. 20, 00, 000/- /Research Promotion Scheme/All India Council for Technical Education, New Delhi/Principal Investigator/Completed 2016.
 - 2014/Nanoparticles-in-microparticles System (NiMS) for formulating mouth dissolving tablets of AcetazolamideRs. 10,000/-/Deptt of Student Welfare, M. D. University, Rohtak/Principal Investigator/Completed 2015.
 - 2015/Statistically designed nanoliposomal delivery for anticancer drugs /Rs. 14,19,000/-/Major Research Project / University Grant Commission, New Delhi/Principal Investigator/Completed 2018.
 - 2017/Formulation and Evaluation of Anticancer potential of *Lens culinaris* Medikus seeds/Rs. 7,00,000/- Haryana State Council for Science and Technology, Panchkula/Principal Investigator/Completed 2020.
 - 2018/UGC-SAP-DRS-II/Rs. 76,00, 000/-/University Grant Commission, New Delhi/Co- Principal Investigator/Ongoing.

Area of Research

- Nanoparticulate Drug Delivery
- Regulatory Affairs
- Chemical Computation and In-silico ADME modeling
- Pharmaceutical Process Development

Patent Filing

Filed an [Indian Patent](#) on Anti Dengue formulation by provisional application (No. 202011013163) on 26-03-2020

BOOK

Nanoparticles for the Delivery of Anticancer Agents/[Harish Dureja](#)/LAP Lambert Academic Publishing; Year- 2016/Pages – 280/ ISBN: 978-3-659-87739-1.

BOOK Chapter/ Monographs

1. **2010**/Eccentricity Based Descriptors for QSAR/QSPR/A. K. Madan and [Harish Dureja](#)/Novel Molecular Structure Descriptors - Theory and Applications II/Mathematical Chemistry Monographs No. 9 {Gutman I., Furtula B. (Eds.)}/University of Kragujevac and Faculty of Science, Kragujevac, Serbia; 2010; pp.91-138; ISBN:**978-86-81829-99-8**
2. **2010**/Applications of Eccentric Connectivity Index/A. K. Madan and [Harish Dureja](#)/Novel Molecular Structure Descriptors - Theory and Applications II/Mathematical Chemistry Monographs No. 9 {Gutman I., Furtula B. (Eds.)}; University of Kragujevac and Faculty of Science, Kragujevac Serbia; 2010;pp.247-268/ISBN:**978-86-81829-99-8**
3. **2011**/Models for the Prediction of A3 Adenosine Receptor Binding Affinity of 2-Chloro-N6- substituted -4'- thioadenosine -5'-uronamides/Rakesh K. Goyal, [Harish Dureja](#), G. Singh, and A. K. Madan/Advances in Chemical Modeling, Volume 2/Mihai V. Putz Nova Science Publisher, USA; 2011;pp.309-325/ISBN:**978-1-61209-669-8**
4. **2012**/Classification Models for Safe Drug Molecules/A.K. Madan, Sanjay Bajaj and [Harish Dureja](#)/Computational Toxicology, Volume II Series: Methods in Molecular Biology, Vol. 930; Reisfeld, Brad; Mayeno, Arthur N. (Eds.)/Humana Press, Springer Science, NY; 2012; pp. 148/ISBN:**978-1-62703-058-8**
5. **2012**/Prediction Of Pharmacokinetic Parameters/A.K. Madan and [Harish Dureja](#)/Computational Toxicology Volume I/Series: Methods in Molecular Biology, Vol. 929/Reisfeld, Brad; Mayeno, Arthur N. (Eds.)/Humana Press, Springer Science, NY; 2012; pp. 156/ISBN:**978-1-62703-049-6**
6. **2012**/Pendentivity Based Descriptors for QSAR/QSPR/[Harish Dureja](#) and A. K. Madan Distance in Molecular Graphs - Applications/Mathematical Chemistry Monographs No. 13 {Gutman I., Furtula B. (Eds.)}/University of Kragujevac and Faculty

- of Science, KragujevacSerbia; 2012; pp. 55-80. ISBN:978-86-6009-015-9
7. **2012**/Models for Prediction of BRAF Inhibitory Activity of 2,6-Disubstituted Pyrazines/ R. Dutt, [Harish Dureja](#) and A.K. Madan Advances in Chemical Modeling. Volume 3; Chapter 30/Mihai V. Putz/Nova Science Publishers, NY, USA;2012;pp.383-408. ISBN:978-1-62257-110-9
 8. **2016**/Nanoparticles in Anticancer Drug Delivery/Deepti Pandita, Sandeep Kumar, Viney Lather, Parijat Pandey and [Harish Dureja](#)/Encyclopedia of Nanoscience and Nanotechnology, 25-Volume Set/Hari Singh Nalwa/ American Scientific Publisher, California, USA; 1-58883-001-2 (vols. 1-10, 2004) plus-58883-159-0
 9. **2020**/Pendentancy Based Molecular Descriptors For QSAR/QSPR Studies Naveen Khatri, [Harish Dureja](#), A. K. Madan New Frontiers in Nanochemistry: Concepts, Theories, and Trends, Volume – 3/M.V. Putz (Ed.),/Apple Academic Press & CRC Press of Taylor & Francis pp. 333-346/ISBN: 9781771887809
 10. **2020**/Super Augmented Eccentric Connectivity Indices and their Significance in Drug Discovery Process /Rohit Dutt, [Harish Dureja](#), A. K. Madan/New Frontiers in Nanochemistry: Concepts, Theories, and Trends, Volume – 3/M.V. Putz (Ed.),Apple Academic Press & CRC Press of Taylor & Francis /pp: 457-470. ISBN: 9781771887809
 11. **2020**/Current status of topology based molecular descriptors/Rakesh Kumar Marwaha, [Harish Dureja](#), A.K. Madan/New Frontiers in Nanochemistry: Concepts, Theories, and Trends, Volume -2 /M.V. Putz (Ed.),/Apple Academic Press & CRC Press of Taylor & Francis ISBN: 9781771887809
 12. **2020**/Classification Models Using Decision Tree, Random Forest And Moving Average Analysis Rohit Dutt, [Harish Dureja](#), A.K. Madan/New Frontiers in Nanochemistry: Concepts, Theories, and Trends, Volume – 3/M.V. Putz (Ed.),/Apple Academic Press & CRC Press of Taylor & Francis /Pp. 91-116.ISBN: 9781771887809
 13. **2020**/Applications of Randic Index And Its Variants/Monika Singh, [Harish Dureja](#), A. K. Madan/New Frontiers in Nanochemistry: Concepts, Theories, and Trends, Volume – 2/M.V. Putz (Ed.), Apple Academic Press & CRC Press of Taylor & Francis ISBN: 9781771887809
 14. **2020**/Obesity and Diabetes: Pathophysiology of Obesity-Induced Hyperglycemia and Insulin Resistance/Gaurav Gupta, Ridhima Wadhwa, Parijat Pandey, Sachin Kumar Singh, Monica Gulati, Saurabh Sajita, Meenu Mehta, Avinash Kumar Singh, [Harish Dureja](#), Trudi Collet, Kavita Pabreja, Dinesh Kumar Chellappan, Kamal Dua/In: Pathophysiology of Obesity-Induced Health Complications. Advances in Biochemistry in Health and Disease, Tappia P., Ramjiawan B., Dhalla N. (eds) vol 19. Springer, Cham, Switzerland.ISBN: 978-3-030-35357-5
 15. **2020**/Pulmonary Bioadhesive Drug Delivery Systems and Their

- Applications/Ridhima Wadhwa, Subhashini Bharathala, Taru Aggarwal, Nikita Sehgal, Nitesh Kumar, Gaurav Gupta, Dinesh Kumar Chellappan, Pawan Kumar Maurya, Terezinha De Jesus Andreoli Pinto, Trudi Collet, [Harish Dureja](#), Philip M. Hansbro and Kamal Dua/In: Bioadhesives in Drug Delivery, K.L. Mittal, IS Bakshi and JK Narang (eds.) pp. 371–390; Scrivener Publishing LLC. ISBN: 9781119640196
16. **2020**/Nanomedicine advances in cancer therapy/Nikita Hinge, Murali Monohar Pandey, Gautam Singhvi, Gaurav Gupta, Meenu Mehta, Saurabh Satija, Monica Gulati, [Harish Dureja](#), Kamal Dua/Advanced 3D-Printed Systems and Nanosystems for Drug Delivery and Tissue Engineering, In: Lisa C. du Toit, Pradeep Kumar, Yahya E. Choonara, Viness Pillay (Eds.); Woodhead Publishing Series in Biomaterials, pp. 219-253; Elsevier Inc. ISBN:978-0-12-818471-4
 17. **2020**/Edible pulses: a part of a balanced diet to manage cancer/Garg V, Vohra K, [Dureja Harish](#). In: Promising Drug Molecules of Natural Origin/Rohit Dutt, Anil K. Sharma, Raj K. Keservani, Vandana Garg (Eds)/Apple Academic Press, Ontario, Canada. ISBN: 9781771888868
 18. **2020**/Advancement in Translational Respiratory Research using Nanotechnology/Parijat Pandey, Deepika Purohit, Dinesh Kumar Chellappan, Gaurav Gupta, Murtaza Tambuwala, Alaa A. A. Aljabali, [Harish Dureja](#)/In: Nanoformulations in human health: Challenges and Approaches, Talegaonkar, Sushama, Rai, Mahendra (Eds.)/Springer International Publishing, Springer Nature Switzerland .ISBN: 978-3-030-41857-1

Research Publications

2001

1. [Dureja Harish](#), Tiwary A. K. and Gupta Sunil, Simulation of Skin Permeability in Chitosan Membranes, International Journal of Pharmaceutics, 213, 193-98, 2001. (IF= 3.458) (ISSN: 0378-5173)([10.1016/S0378-5173\(00\)00666-9](#))

2002

2. Chawla Viney and [Dureja Harish](#), Chitosan - Preparation and Properties, Indian Drugs, 39 (4), 191-94, 2002. (ISSN: 0019-462X)
3. [Dureja Harish](#), Sharma Rishi, Rathore Arvind and Lamba H.S., Permeability Evaluation of Transdermal Drug Delivery Systems, Journal of Science & Pharmacy, 3(4), 131-38, 2002. (ISSN: 0972-3897)
4. Saggi Jitender Singh, Sharma Rishi, [Dureja Harish](#) and Kumar Vipin, Benzimidazoles with Biphenyls: Synthesis of 5-substituted-2-n-propyl-1-[(2'-carboxy biphenyl-4-yl)-methyl] benzimidazoles, Journal of Indian Institute of Science, 82, 177-182, 2002. (ISSN: 0019-4964)

2003

5. Singh Bijender, **Dureja Harish**, Sharma Rishi, Patil B.M., Effect of Vitamin E on the Impaired Gastrointestinal Activity of Streptozotocin-Induced Diabetic Rats, *Indian Journal of Pharmacology*, 35, 186-187, 2003. (IF= 0.583) ((ISSN:0253-7613)
6. Harish, Kaushik Deepak, Kumar Vipin and Sardana Satish, Regulatory Aspects of Dietary Supplements, *Journal of Science & Pharmacy*, 4(3), 89-96, 2003. (ISSN: 0972-3897)
7. **Dureja Harish**, Kaushik Deepak and Kumar Vipin, Developments in Nutraceuticals, *Indian Journal of Pharmacology*, 35, 363-372, 2003. (IF= 0.583) (ISSN: 0253-7613)

2004

8. **Dureja Harish** and Kaushik Deepak, Barcode in Pharmaceutical Industry, *Chronicle Pharmabiz*, 4, 8, 2004.
9. Kaushik Deepak, Saini, T. R. and **Dureja Harish**, Development of Olanzapine Melt-in-Mouth Tablets by Sublimation Technique, *Journal of Pharmaceutical Research*, 3(2), 35-37, 2004. (ISSN: 0973-7200)
10. Kaushik Deepak, **Dureja Harish** and Saini, T. R., Orally Disintegrating Tablets, Tablets & Capsules, 2, 30-36, 2004. (ISSN: 1549-9928)
11. **Dureja Harish** and Gupta Sunil, In vitro Permeation of Ionized and Unionized Diclofenac: Comparison of Chitosan Membranes with Rat Skin, *Indian Journal of Pharmaceutical Sciences*, 66(1), 108-111, 2004. (IF=0.338) (ISSN: 0250-474X)
12. Saini T. R., Kaushik Deepak and **Dureja Harish**, Formulation of Lamotrigine Oro-dispersible Tablets by Superdisintegrating Agents, *The Indian Pharmacist*, 3(19), 72-75, 2004. (ISSN: 0972-7914)
13. Kaushik Deepak, **Dureja Harish** and Saini T. R., Formulation and Evaluation of Olanzapine Mouth Dissolving Tablets by Effervescent Formulation Approach, *Indian Drugs*, 41(7), 410-412, 2004. (ISSN:0019-462X)
14. Kaushik Deepak, **Dureja Harish** and Saini T. R., Mouth Dissolving Tablets: A Review, *Indian Drugs*, 41,187-193, 2004. (ISSN:0019-462X)
15. **Dureja Harish**, Kaushik Deepak, Chawla Viney and Sardana Satish, Emerging uses of Chitosan- A Review, *Journal of Science & Pharmacy*, 5(2), 54-61, 2004.(ISSN: 0972-3897)
16. Ishita, Deepak Kaushik and **Harish Dureja**, Role of Community Pharmacist in Ensuring Better Healthcare-I, *Chronicle Pharmabiz*, 4(29), 8, 2004.
17. Ishita, Deepak Kaushik and **Harish Dureja**, Role of Community Pharmacist in Ensuring Better Healthcare-II, *Chronicle Pharmabiz*, 4(30), 8, 2004.
18. Kaushik Deepak and **Dureja Harish**, Patents in Pharmaceuticals: An Indian Scenario, *M.D.U. Law Journal*, 9, 281-286, 2004.

2005

19. Gupta Meenal, **Dureja Harish**, Kaushik Deepak and Gupta Sunil, Multivariate Optimization Tools in Pharmaceutical Process and Formulation Development, *Drug Delivery Technology*, 5(5), 53-61, 2005. (ISSN:1537-2898)
20. **Dureja Harish** and Madan A. K., Topochemical Models For Prediction of Cyclin-Dependent Kinase 2 Inhibitory Activity of Indole-2-Ones, *Journal of Molecular Modeling*, 11, 525-531, 2005. (IF= 1.984) (ISSN:1610-2940)
21. Virmani Deepti, Gupta Meenal, Kaushik Deepak and **Dureja Harish**, Bar Code: An Overview, *Pharmaceutical Reviews*, 3 (1), 2005. (ISSN: 1918-5561)
22. Pandita Deepti, **Dureja Harish**, Kumar Vipin and Lather Viney, An Introduction to Combinatorial Chemistry: A Rapid Approach to Lead Development, *Pharmaceutical Reviews*, 3 (2), <http://www.pharmainfo.net>, 2005. (ISSN: 1918-5561)
23. Sharma Rishi, **Dureja Harish**, Sharma Ajay and Singh M., Possible Involvement of Stretch-Activated Channels in the Cardioprotective Effect of Remote Aortic Preconditioning, *Indian Journal of Pharmaceutical Sciences*, 67, 169-174, 2005. (IF= 0.338) ((ISSN: 0250-474X)

24. Dhall Manish, Rao Rekha., Kaushik Deepak, **Dureja Harish** and Nanda Arun, Ethosomes: A Novel Approach for Enhanced Transdermal Drug Delivery, *Indian Drugs*, 42(1), 1-7, 2005 (ISSN:0019-462X)
25. **Dureja Harish**, Kaushik Deepak, Gupta Meenal, Kumar Vipin and Lather Vinay, Cosmeceuticals: An Emerging concept, *Indian Journal of Pharmacology*, 37(3), 155-159, 2005. (IF= 0.583) (ISSN: 0253-7613)
26. **Dureja Harish**, Kaushik Deepak, Kumar Neeraj and Sardana Satish, Aloe Vera, *The Indian Pharmacist*, 38(IV), 9-13, 2005. (ISSN: 0972-7914)

2006

27. **Dureja Harish** and Madan A. K., Models for the Prediction of h 5-HT_{2A} Receptor Antagonistic Activity of Aryl Indoles: Computational Approach using Topochemical Descriptors, *Journal of Molecular Graphics and Modeling*, 25, 373-379, 2006. (IF= 2.325) (ISSN: 1093-3263)
28. **Dureja Harish** and Madan A. K., Topochemical Models for the Prediction of Permeability through Blood-Brain Barrier, *International Journal of Pharmaceutics*, 323, 27-33, 2006. (IF= 3.458) (ISSN: 0378-5173)
29. Kharb Vivek, Bhatia Meenakshi, **Dureja Harish** and Kaushik Deepak, Nanoparticle Technology for the Delivery of Poorly Water-Soluble Drugs, *Pharmaceutical Technology*, 30, 82-92, 2006. (ISSN: 1543-2521)
30. Gilhotra Ritu, Gilhotra Neeraj, Kaushik Deepak, Gupta Meenal and **Dureja Harish**, Alternative Insulin Delivery Systems, *Pharmaceutical Reviews*, 4 (5), <http://www.pharmainfo.net>, 2006. (ISSN:1918-5561)
31. Kaushik Deepak, Madan Kumud and **Dureja Harish**, Near Infra-Red Spectroscopy, *Tablets & Capsules*, 4, 22-28, 2006. (ISSN: 1549-9928).

2007

32. **Dureja Harish**, Kumar Vipin, Gupta Sunil and Madan A. K., Topochemical Models for the Prediction of Lipophilicity of 1,3-Disubstituted Propan-2-One Analogues, *Journal of Theoretical and Computational Chemistry*, 6, 435-448, 2007. (IF=0.633) (ISSN:0219-6336)
33. **Dureja Harish** and Madan A. K., Topochemical Models for Prediction of Telomerase Inhibitory Activity of Flavonoids, *Chemical Biology and Drug Design*, 70, 47-52, 2007. (IF=2.469) (ISSN:1747-0285)
34. Deepti, **Dureja Harish** and Madan A. K. Solid Dispersion Adsorbates for Enhancement of Dissolution Rate of Drugs, *PDA Journal of Pharmaceutical Science and Technology*, 61, 97-101, 2007. (IF=0.393) (ISSN:1079-7440)
35. **Dureja Harish** and Madan A. K., Topochemical Models for the Prediction of Poly(ADP-Ribose) Polymerase Inhibitory Activity of Indole-1-ones, *Medicinal Chemistry Research*, 16, 15-27, 2007. (1.612) (ISSN: 1054-2523)
36. **Dureja Harish** and Madan A. K., Validation of Topochemical Models for the Prediction of Permeability through Blood Brain Barrier, *Acta Pharmaceutica*, 57, 451-467, 2007. (IF= 1.162) (ISSN:1330-0075)
37. **Dureja Harish** and Madan A. K., Superaugmented Eccentric Connectivity Indices: New Generation of Highly Discriminating Topological Descriptors for QSAR/QSPR Modeling, *Medicinal Chemistry Research*, 16, 331-341, 2007. (IF=1.612) (ISSN: 1054-2523)
38. **Dureja Harish** and Madan A. K., Adsorption in Pharmacy: A Review, *Drug Delivery Technology*, 7, 58-63, 2007. (ISSN:1573-2898)
39. Singh S.K., **Dureja Harish** Mishra D.N. and Pandit J.K., Formulation and Evaluation of Controlled Release Matrix Tablets, *Tablets & Capsules*, 5, 42-55, 2007. (ISSN:1549-9928)

2008

40. **Dureja Harish**, Gupta Sunil and Madan A. K., Predicting Anti-HIV-1 Activity of 6-aryl benzonitriles: Computational Approach Using Super Augmented Eccentric Connectivity Topochemical Indices, *Journal of Molecular Graphics and Modeling*, 26, 1020-1029, 2008. (IF= 2.325) (ISSN:1093-3263)
41. Monika, **Dureja Harish** and Madan A.K., Development of Sustained Release Solid Dispersion using Factorial Design, *Drug Delivery Technology*, 5, 47-52, 2008.(ISSN:1537-2898)
42. **Dureja Harishh**, Gupta Sunil and Madan A. K., Topological Models for Prediction of Pharmacokinetic parameters of cephalosporins using Random Forest, Decision Tree and Moving Average Analysis, *Scientia Pharmaceutica*, 76, 377-394, 2008.(ISSN:0036-8709)
43. **Dureja Harish** and Madan A. K., Prediction of Antitumor Activity of N-(Phenylsulfonyl)Benzamides: Computational Approach using Topochemical Descriptors, *Leonardo Journal of Sciences*, 12, 214-231, 2008. (ISSN:1583-0233)

2009

44. **Dureja Harish** and Madan A. K., Predicting Anti-HIV Activity of Dimethylaminopyridine-2-Ones: Computational Approach using Topochemical Descriptors, *Chemical Biology and Drug Design*, 73, 258-270, 2009. (IF= 2.469) (ISSN:1747-0285)
45. **Dureja Harish** and Madan A. K., Topochemical Model for the Prediction of 5-HT₆ Binding Affinity of 3-Ethyl-1H-Indoles, *Leonardo Journal of Sciences* 14, 112-123, 2009 (ISSN:1583-0233)
46. **Dureja Harish**, Das KC and Madan A. K., Superpendentic Connectivity Indices: Pendency-cum-Adjacency based Topological Descriptors for QSAR/QSPR, *Scientia Pharmaceutica*, 77, 521-537, 2009. (ISSN:2218-0532)
47. Datt Rohit, **Dureja Harish**, and Madan A. K., Models for prediction of anti- HIV-1 activity of 5-Alkyl-2-alkylamino-6-(2,6- difluorophenyl alkyl)-3,4-dihydropyrimidin-4(3H)-ones using random forest, decision tree and moving average analysis, *Journal of Computational Methods in Sciences and Engineering*, 9, 95-112, 2009. (ISSN:1472-7978)
48. **Dureja Harish**, Gupta Sunil and Madan A. K., Topological Models for Prediction of Physico-chemical, Pharmacokinetic and Toxicological Properties of Antihistaminic Drugs using Decision Tree and Moving Average Analysis, *International Journal of Computational Biology and Drug Design*, 2, 353-370, 2009. (ISSN:1756-0756)
49. Swami Ruchika, Kaushik Deepak, Saggu Jitender and **Dureja Harish**, Medical Devices: A Regulatory overview, *Pharmaceutical Reviews*, 7(1), <http://www.pharmainfo.net>, 2009. (ISSN:1918-5561)
50. Sangwan Sandeep and **Dureja Harish**, Pharmacosomes: A Potential Alternative To Conventional Vesicular Systems, *Pharmaceutical Technology*, 33, 62-65, 2009. (ISSN:1543-2521)
51. Ahmad Farhan Jalees, Drabu Sushma, **Dureja Harish**, Khatri Smriti, Floating Drug Delivery Systems, *Asian Journal of Chemistry*, 21, 4603-4611, 2009. (IF= 0.247) (ISSN:0970-7077)

2010

52. Goyal R.K., **Dureja Harish**., Singh G., Madan A. K., Topological models for the prediction of A₃ adenosine receptor binding affinity of 2-Chloro-N⁶-substituted-4'-thioadenosine-5'-uronamides, *International Journal of Chemical Modeling*, 2(4), 397-416, 2010. (ISSN:1941-3955)

53. Datt Rohit, **Dureja Harish**, and Madan A. K., Decision tree and moving average analysis based models for prediction of BRAF inhibitory activity of 2, 6-disubstituted pyrazines, *International Journal of Chemical Modeling*, 3(1-2), 73-97, 2010. (ISSN:1941-3955)
54. Rakesh Pahwa, Preeti Bohra, Prabodh Chander Sharma, Vipin Kumar and **Harish Dureja**, Glipizide : Some analytical, clinical and therapeutic vistas, *International Journal of Chemical Sciences*, 8(1), 59-80, 2010. (ISSN:0972-768X)
55. Sharma Deepa, Srinivas K. S., Dwivedi D.P., Gupta Pallavi, **Dureja Harish**, Nagpal Manju, Rakha Pankaj, Goyal Surinder, Simultaneous estimation of risperidone, olanzapine and quetiapine and its degradation products by HPLC., *Acta Pharmaceutica Scientia*, 52, 345-352, 2010 (ISSN:1307-2080)
56. Goyal R., **Dureja Harish**, Singh G., and Madan A. K., Models for antitubercular activity of 5'-O-[(N-Acyl)sulfamoyl]adenosines, *Scientia Pharmaceutica*, 78, 791-820, 2010. (ISSN:2218-0532)
57. Vipin Sharma, Rakesh Kumar Marwaha, **Harish Dureja**, Permeability Evaluation Through Chitosan Membranes Using Taguchi Design, *Scientia Pharmaceutica*, 78, 977-983, 2010. (ISSN:2218-0532)
58. Dulichand and **Harish Dureja**, New Drug Approval Process: Regulatory View, *Pharmaceutical Reviews*, 8 (4), 2010. (ISSN:1918-5561)
59. Sharma Navneet, Kaushik Deepak and **Dureja Harish**, Medicated Chewing Gums: A Potential Drug Delivery System, *Pharma Buzz*, 5(10) 42-48, 2010.
60. V. S. Rajpurohit, Pankaj Rakha, Surinder Goyal, **Harish Dureja**, Gitika Arora and Manju Nagpal. Formulation and Characterization of Solid Dispersions of Glimepiride through Factorial Design, *Iranian Journal of Pharmaceutical Sciences*, Winter, 7(1): 7-16, 2010. (ISSN:1735-2444)

2011

61. Monika Gupta, **Harish Dureja** and Anil Kumar Madan, Models for the prediction of receptor tyrosine kinase inhibitory activity of substituted 3-aminoindazole analogues, *Scientia Pharmaceutica*, 79: 239-257, 2011. (ISSN:2218-0532)
62. Manjeet Kumar and **Harish Dureja**, Development and Characterization of Factorially Designed 5-Fluorouracil Microspheres. *Bulletin of Pharmaceutical Research* 1(1), 54-61, 2011. (ISSN: 2249-6041).
63. Swami Ruchika, Singh Govind, Bhasin Parminder and **Dureja Harish**. In Vitro Dissolution Profile Comparison: Prognostic tool for biowaivers based on BCS, *Journal of Pharmaceutical Research*, 10 (2), 73-76, 2011. (ISSN:0973-7200)
64. Kamboj M., Goyal S., Rakha P., Arora G., **Dureja Harish** and Nagapl M., Formulation and Evaluation of Metformin Orodispersible Tablets, *Acta Pol. Pharm. Drug Res.*, 68(5): 717-723, 2011. (IF=0.660) (ISSN:0001-6873)
65. **H. Dureja**, S. Khatak, M. Khatak, M. Kalra, Amylose Rich Starch as an Aqueous Based Pharmaceutical Coating Material – Review, *International Journal of Pharmaceutical Sciences and Drug Research*, 3(1): 08-12, 2011.(ISSN:0975-248X)
66. Rajashri Ojha, Shivanand Puthli, Dulichand Rohilla and **Harish Dureja**, Clinical Trials in India: Current Regulatory and Ethical Overview, *Entire Research*, 3(II): 83-86, 2011. (ISSN:0975-5020)

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Guest Editor

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1. *Regulatory Stratagem in Health Care Environment - Need for Success/Applied Clinical Research, Clinical Trials and Regulatory Affairs* Volume 2, Issue No. 3, 2015/Bentham Science Publishers
 2. *Regulatory Audit and Compliance in Life Science Domain/Applied Clinical Research, Clinical Trials and Regulatory Affairs* Volume 4, Issue No.2, 2017/Bentham Science Publishers
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 4. *Anticancer Drug-Loaded Nanoparticulate Drug Delivery/Current Nanomedicine* Volume 9, Issue 1, 2019/Bentham Science Publishers
 5. *Regulatory Traits - Relevance To Contemporary Healthcare Environment (part-1)/Applied Clinical Research, Clinical Trials and Regulatory Affairs* Volume 6, Issue 1, 2019/Bentham Science Publishers
 6. *Nanoformulations containing Phytochemicals or Herbal extracts/Frontiers in Pharmacology (IF- 3.845)* Volume 9, 2019/Frontiers, Avenue du Tribunal Fédéral 34 , Lausanne Switzerland.
 7. *Regulatory Traits - Relevance To Contemporary Healthcare Environment (part-II)/Applied Clinical Research, Clinical Trials and Regulatory Affairs* Volume 6, Issue 3, 2019/Bentham Science Publishers.

Content Writer/ Reviewer

Content Writer for e-Pathshala program of Ministry of Human Resources Development for Post Graduate course of Pharmaceutical Sciences for the paper Novel Drug Delivery System II for following Modules:

- *Module 1 - Introduction to Colloidal and Supramolecular Drug Delivery systems*
- *Module 2 - Materials for Colloidal Carrier Systems*

Reviewer for following modules for e-Pathshala program of Ministry of Human Resources Development for Post Graduate course of Pharmaceutical Sciences for the paper Novel Drug Delivery System II:

- *Module 11 - Introduction of Liposomes*
- *Module 12 - Preparation of Liposomes*
- *Module 13 - Characterization and Applications of Liposomes*
- *Module 29 - Introduction to Microsphere*
- *Module 30 - Preparation of Microsphere*
- *Module 31- Characterization and Applications of Microsphere.*

Awards and Honours

- ❖ Dr. R.L. Nicore award for **Best article published in 2018** in Indian Journal of Pharmaceutical Education and Research, during 24th APTI National Convention on 11th October 2019.
- ❖ Awarded Young Pharmacy Teacher of the Year Award - 2014 by Association of Pharmaceutical Teachers of India, Haryana State Branch on 23rd August, 2014.
- ❖ Best Thesis Award (Ph.D.) with GOLD-MEDAL by Maharshi Dayanand University, Rohtak.
- ❖ First Prize in Pharmpeople.com's Essay Contest-2005 on "Pharmacy Education in India: Past, Present and Future" organized by Pharmpeople.com, Toronto, Canada.
- ❖ Best Paper Award "Prof. M.L. Khorana Memorial Prize Award - 2005 for publication Indian Journal of Pharmaceutical Sciences, 2005, 67(2), 169-174 during the 58th IPC at Mumbai.

Recognition of Expertise

Reviewed the manuscripts for following Journals:

- ❖ *AAPS Pharmaceutical Science and Technology*
- ❖ *African Journal of Pure and Applied Chemistry*
- ❖ *Chemical Biology and Drug Design*
- ❖ *Current Drug Delivery*
- ❖ *Current Eye Research*
- ❖ *Drug Discovery Today*
- ❖ *E-Journal of Chemistry*
- ❖ *Eurasian Journal of Analytical Chemistry*
- ❖ *Indian Journal of Pharmacology*
- ❖ *Iranian Journal of Pharmaceutical Research*
- ❖ *Journal of Applied Mathematics and Computing*
- ❖ *Journal of Pharmaceutical Innovation*
- ❖ *Journal of Pharmaceutical Sciences*
- ❖ *Karbala International Journal of Modern Science*
- ❖ *Mathematical Biosciences*

- ❖ *Medicinal Chemistry Research*
- ❖ *Molecular Diversity*
- ❖ *PDA Journal of Pharmaceutical Science and Technology*
- ❖ *Technology Transfer and Entrepreneurship*
- ❖ *Therapeutic Innovation and Regulatory Science*
- ❖ *International Journal of Biological Macromolecules*

Ph.D. Guidance

-
1. Deepak Kaushik/Formulation Development, Optimization and Evaluation of Taste Masked Dosage Forms/Awarded-2015
 2. Meenakshi Gupta/Development and Characterization of Nanoparticulate Drug Delivery for Anticancer drug(s)/Awarded-2018
 3. Dharmender Rathee/Design, Synthesis and Biological Evaluation of Novel Anticancer Agents Targeting Matrix Metalloproteinases and Multidrug Resistance/ Awarded- 2018
 4. Sunil Khatak/Central Composite Designed Solid Lipid Nanoparticles of Antitubercular drug(s)/Awarded-2019
 5. Neeta/Optimization, Development and Characterization of Nanoparticles of Boswellic Acids for Cancer Treatment/Awarded-2018
 6. Seema Rohilla/Development and Characterization of Nanoliposomal Drug Delivery for an Anticancer Drug/Awarded-2018
 7. Parijat Pandey/Development, Optimization and Evaluation of an Anticancer Drug Loaded Polymeric Nanoparticles/Awarded-2018
 8. Neeta Sharma/Pricing Regulation of Prescription Drug and its analysis across regulated and less regulated markets/Awarded-2020
 9. Kripi Vohra/Formulation and Evaluation of Anticancer potential of *Lens culinaris* Medikus seeds/Awarded- 2020
 10. Sandeep Dhiman /A study on incessant coordination among global regulatory authorities and collaboration with pharmaceutical industry for selected products
 11. Mandeep Dahiya/Development, Optimization and Evaluation of Sorafenib Tosylate Loaded Superparamagnetic Nanoparticles for Anticancer Drug Delivery
 12. Virender Sachdeva/Formulation Development and Evaluation of Ananas Comosus for Anticancer Activity
 13. Harpreet Khanuja/Quality by Design Approach on Nanocarrier Delivery of Sorafenib: Formulation and in vitro Characterization
 14. Anjali Saharan/Formulation Development and Evaluation of Terminalia Catappa Linn for Antidiabetic Potential
 15. Reena Sheoran/Formulation of Nanoliposomes of Anticancer Drug using Pharmaceutical Experimental Design
 16. Ajeet Pandey/Dissolution Enhancement of a BCS Class II Drug using QbD Approach
 17. Kirpa Shanker Tiwari/Development and evaluation of an improved osmotic controlled release tablets of metformin hydrochloride
 - 18.

Refresher Courses/ Training Programs

1. Quality Improvement Programme/15th to 29th March 2000/AICTE sponsored at College of Pharmacy, New Delhi
2. Patent Awareness Workshop/21st December 2002/M.D. University, Rohtak.
3. AICTE sponsored workshop Computational structure based drug design/4th to 6th December 2006/Jaypee University of Information Technology, Solan (H.P.)
4. Orientation Course/4-week from February 2nd to 28th, 2009/Kurukshetra University, Kurukshetra
5. Refresher Course in Pharmacy/May 11th to 31st, 2010. Kurukshetra University, Kurukshetra
6. Training Programme of CPCSEA/6th Dec., and 7th Dec., 2018/CPCSEA, Ministry of Environment, Forest and Climate Change, New Delhi.
7. Assessors' Orientation Programme /August 27th, 2019/National Assessment and Accreditation Council, New Delhi.

Invited Lectures

- ❖ Design of Experiments in Pharmaceutical Formulations/AICTE sponsored Staff Development program on Lecture Design and Delivery Methodologies/Ram Gopal College of Pharmacy, Gurgaon/December 7th, 2010.
- ❖ Writing a Research Paper/AICTE sponsored Staff Development program on Lecture Design and Delivery Methodologies/Ram Gopal College of Pharmacy, Gurgaon/December 11th, 2010.
- ❖ Design of Experiments in Pharmaceutical Formulations/Symposium on Advances in Drug Delivery Systems/Chitkara College of Pharmacy, Chitkara University, Rajpura, Punjab/March 8th, 2011.
- ❖ Design of Experiments in Pharmaceutical Process and Formulations/ICAR sponsored summer school on Advances in Bioprocessing/Bioengineering and Quality assessment Techniques/Central Institute of Post Harvest Engineering and Technology, Ludhiana, Punjab /June 18th, 2011.
- ❖ In silico ADME Modeling/ICAR sponsored summer school on Advances in Bioprocessing/Bioengineering and Quality assessment Techniques/Central Institute of Post Harvest Engineering and Technology, Ludhiana, Punjab/June 18th, 2011
- ❖ Design of Experiments in Nanoformulations/AICTE sponsored national seminar on Nanoschool-Emerging Techniques, Novel And Innovative Strategies/JCDM College of Pharmacy, Sirsa/September 25, 2011.
- ❖ Optimization in Herbal Formulations/AICTE sponsored Staff Development Programme on "Recent Advances in Herbal Drug Development and Standardization/Rajendra Institute of Technology and Science/April 04th, 2012.
- ❖ Writing a Research Paper/UGC sponsored Refresher Course/B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan, Sonapat/May 28th, 2012.
- ❖ Optimization in Pharmaceutical Formulations/UGC sponsored Refresher Course/B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan, Sonapat/May 28th, 2012.
- ❖ *In silico* ADME Modeling/AICTE sponsored Staff Development program on Current Status and Future Perspective in Drug Discovery and Delivery Technologies/JCDM College of Pharmacy, Sirsa/June 26th, 2012.
- ❖ Design of Experiments in Pharmaceutical Formulations/Alwar Scientific and Technological

conference in Pharmaceutical Sciences and Pharma Quest 2013/Alwar College of Pharmacy,/February 22nd, 2013.

- ❖ Design of Experiments/APTI Collaborated Academic staff college: Interactive workshop on Training Teachers for Tomorrow Need /Kurukshetra University, Kurukshetra/March 26th, 2013.
- ❖ BCS based Biowaiver/AICTE sponsored Faculty Development Programme on Recent advances in novel drug delivery systems/JCDM College of Pharmacy, Sirsa/June 08th, 2013
- ❖ Transdermal Drug Delivery Systems/AICTE sponsored Faculty Development Programme on Recent advances in novel drug delivery systems/JCDM College of Pharmacy, Sirsa/June 08th, 2013.
- ❖ Design of Experiments in Pharmaceutical Formulations/AICTE and PTU sponsored Faculty Development Program on Recent Advances in Applied Analytical and Pharmaceutical Sciences/Rayat & Bahra Institute of Pharmacy, Sahauran, Mohali/December 18, 2013.
- ❖ *In silico* ADME modelling/National Conference on Innovation in Engineering, Pharmaceutical, Legal and Management Sciences/Bahra University, Shimla/May 30th, 2014.
- ❖ Preformulation/Faculty Development Programme/Rayat & Bahra Institute of Pharmacy, Sahauran, Mohali/July, 3rd, 2014.
- ❖ Career Counseling –Job opportunities in Pharmaceuticals/Radio talk/All India Radio, Rohtak/October, 8th, 2014.
- ❖ BCS based biowaivers: Regulatory Issues/APTI sponsored seminar on Emerging Trends in Pharmaceutical Education and Research/Hindu College of Pharmacy, Sonapat/April 1st, 2015
- ❖ Pharmacist – Safe use of drugs/Continuing Pharmacy education programme/Haryana State Pharmacy Council at Bhiwani/August 30th, 2015
- ❖ Pharmacist – Safe use of drugs/Pharmacist day celebration/Hindu College of Pharmacy, Sonapat/September 25th, 2015.
- ❖ Formulation of Pharmaceutical Dosage Form by Experimental Design/Emerging Trends in Pharmacological Research and Pharmacy Practice/Rayat Bahra University, Mohali/October, 17th, 2015.
- ❖ Design Of Experiment For the Formulation of Nanoparticles/Savitribai Phule Pune University sponsored seminar on Design Of Experiment For Formulation and Development/Bhausahab Hiray Smarnika Samiti Trust's Institute of Pharmacy, Malegaon, Distt Nashik /January 23rd -24th, 2016
- ❖ Magnetic Nanoparticles: Possibilities and challenges/Current Scenario in Novel Drug Delivery Systems/Sri Sai College of Pharmacy, Pathankot, Punjab/March 18th, 2016.
- ❖ Design Of Experiment For the Formulation of Nanoparticles/APTI Haryana State Branch sponsored National Conference on Challenges and Opportunities in Drug Design and Development/Jan Nayak Ch. Devi Lal Memorial College of Pharmacy, Sirsa/April 23rd, 2016.
- ❖ Role of Pharmacist in management of Diabetes/National Pharmacy programme Celebrations/Hindu College of Pharmacy, Sonapat/23rd November, 2016.
- ❖ Role of Pharmacist in management of Diabetes/National Pharmacy programme Celebrations/Chitkara University, Rajpura (Punjab)/November, 26th, 2016
- ❖ Role of Pharmacist in management of Diabetes/National Pharmacy programme/Alwar Pharmacy College, Alwar (Rajasthan)/January, 19th, 2017.
- ❖ Curriculum for Pharmacy Course by Pharmacy Council of India (Panel Discussion)/3rd Annual Convention of APTI Punjab as National Conference on Interdisciplinary Trends in Pharmaceutical Research/University School of Pharmaceutical Sciences, Rayat-Bahra University, Mohali, Punjab/April 13th -14th, 2017.
- ❖ *In Silico* Classification Models for Predicting Pharmacokinetic Parameters/APTI sponsored national Conference on Emerging Trends in Computer Aided Drug Design and Delivery/School of pharmacy and Emerging Sciences, Baddi University, Baddi (Himachal Pradesh)/May 11, 2017.

- ❖ Writing Research Paper and Research Designs/One week workshop on Research methodology (Interdisciplinary)/Academic Staff College, BPSM Vishwavidyalaya, Khanpur Kalan/September 11th, 2017.
- ❖ Formulation of Pharmaceutical Dosage Form by Experimental Design/Centre for Pharmaceutical Professional Advancement/Krupanidhi College of Pharmacy, Bangalore/ October 10th, 2017.
- ❖ Role of Pharmacist in management of Diabetes/Pharmacist day Programme/Department of Pharmacy, Indira Gandhi University, Rewari (Haryana)/October, 11th, 2017.
- ❖ Know Your Medicine: Ask Your Pharmacist/National Pharmacy week Celebrations Gurugram Global College of Pharmacy, Gurugram/October, 24, 2017.
- ❖ Formulation of Pharmaceutical Dosage Form by Design of Experiments/IPGA National Convention -2017 on Interdisciplinary Research in Pharmaceutical Sciences/ISF College of Pharmacy, Moga (Punjab)/October 28th -29th, 2017.
- ❖ Formulation Aspects of Suspensions and Emulsions/Deptt of Pharm Sciences, G.D. Goenka University, Gurugram/October 31st, 2017.
- ❖ Intellectual Property Rights/Deptt of Pharmacy, K.R. Mangalam University, Gurugram/October 31st, 2017.
- ❖ New Education Regulations by Pharmacy Council of India/Education Regulation Awareness programme/PDM college of Pharmacy, PDM University, Bahadurgarh/November 16th, 2017.
- ❖ Section 3(d) of Indian Patent Act: A critical Analysis/Deptt of Science and Technology sponsored workshop on IPR system; the fuel of Interest, to the fire of Genius/Indira Gandhi University, Meerpur, Rewari/March 21, 2018.
- ❖ Non-Compartment Modeling/M. M. Institute of Pharmacy, MM University, Mullana, Ambala/April 10th, 2018.
- ❖ Design of Experiments: Application in Pharmaceuticals Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra/April 10th, 2018.
- ❖ Formulation of Pharmaceutical Dosage Form by Design of Experiments/APTI sponsored Faculty Development Programme on Innovative and Effective Teaching and Research skills in Pharmacy/Swami Devi Dyal Institute of Pharmacy, Barwala, Panchkula/April 22th, 2018.
- ❖ Intellectual Property Rights/Implication and Implications of Intellectual Property Rights in India/Deptt. of Education and IPR Cell, M. D. University, Rohtak/June 30th, 2018.
- ❖ Generic Drugs/Amity Institute of Pharmacy, Amity University, Gurugram/August 08th, 2018.
- ❖ Career Opportunities for Pharmacy aspirants/Induction Programme/School of Pharmaceutical Sciences, Starex University, Gurugram/August 08th, 2018.
- ❖ Design Of Experiment (DOE) Techniques In Research/Conference on Design on Experiments/Qsutra and School of Pharmaceutical Sciences, Lovely Professional University, Punjab/14th July, 2018.
- ❖ Design of Experiments for Pharmaceutical Formulations/Pharmacy Council of India sponsored CEP programme on Recent Industrial Approaches in Pharmaceutical Area : from Theory to Practice/Maharaja Ranjith Singh Punjab Technical University, Bhatinda, Punjab/September 27th, 2018
- ❖ Magnetic Nanoparticles: Possibilities and Challenges/MPCST sponsored National conference on Current Approaches and Advancements in Novel Drug Delivery Systems/IES Institute of Pharmacy, Bhopal (MP)/September 29th, 2018.
- ❖ Design of Experiments for Pharmaceutical Formulations/PCI sponsored Continuing Education Programme (CEP)Laureate Institute of Pharmacy, Kathog, Jawalamukhi, Kangra-HP /January 6th, 2019.
- ❖ Optimization Techniques In Research/Ten days faculty development program/Faculty Development Centre, M. D. University, Rohtak /February 09, 2019.
- ❖ Teaching and Research Methodology/Faculty Development Program On Teaching Pedagogy in the

Digital Age: Opportunities and Challenges/M M School of Pharmacy, MM University, Sadopur, Ambala/May 4th, 2019.

- ❖ Design of Experiments for Pharmaceutical Formulations/PCI sponsored Continuing Education Programme (CEP) on Resurgence in Pharmaceutical Education/B.S. Anangpuria Institute of Pharmacy, Faridabad/March 15th, 2019.
- ❖ Pharmacist - Safe Use of Drugs/Guru Ram Dass College of Pharmacy, Amritsar/August 26th, 2019.
- ❖ Professional Development in Pharmacy/Faculty Development Program On Professional Development And Stress Management at Workplace/M M Institute of Pharmacy, MM University, Mullana, Ambala/November 22nd, 2019.
- ❖ Good Laboratory Practices/Certificate Course in Quality control and Quality Assurance/Centre for Skill Development, Kurukshetra University, Kurukshetra/December 6th, 2019.
- ❖ Good Documentation Practices and pharmacopoeias/Certificate Course in Quality control and Quality Assurance/Centre for Skill Development, Kurukshetra University, Kurukshetra/December 6th, 2019.
- ❖ Intellectual Property Rights/Faculty Development programme/Sh. L. N. Hindu College, Rohtak/December 20th, 2019.
- ❖ Copyright: Fair use and Infringement/Workshop on Intellectual Property Rights/Ch. Bansi Lal University, Bhiwani /February 07, 2020.
- ❖ Design Of Experiment in Pharmaceutical Research/E-workshop on DoE/Association of Pharmaceutical Teachers of India, Bangalore/May, 11, 12, 13 and 14, 2020.
- ❖ Artificial intelligence in Healthcare/International Webinar on Artificial Intelligence in Pharmaceutical and Health care /Pharmaceutical Royal International Society (PRISAL Foundation), Bhopal/May 16, 2020.
- ❖ Immunity boosting Nutraceuticals/Webinar on Herbal: Immunity boosting Nutraceuticals/Himachal Pradesh Technical University, Hamirpur and Laureate Institute of Pharmacy, Jawalamukhi, Kangra/June 22, 2020.
- ❖ Copyright: Fair Use and Infringement/One week online short term course on Intellectual property rights and ethics, UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar/July 30th, 2020.
- ❖ Section 3(d) of Indian Patent Act: A critical analysis/One week online short term course on Intellectual property rights and ethics, UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar/July 31st, 2020.
- ❖ Artificial Intelligence in Healthcare/ Celebration of World Pharmacy Day/Panipat institute of Engineering, Panipat/September 25, 2020.
- ❖ Artificial Intelligence in Healthcare/ /Four Week Faculty Induction Program -01, UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar/October 03, 2020.
- ❖ Artificial Intelligence in Healthcare/Webinar/Lords University, Alwar/ November 3, 2020.
- ❖ Role of Pharmacists as Healthcare Warriors/Webinar on 59th National Pharmacy week-2020/ Geetanjali Institute of Pharmacy, Geetanjali University, Udaipur/November 18th, 2020.
- ❖ Career Advancement Scheme: Promotion of Teachers/online Four Week Faculty Induction Program -02, UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar/December 08, 2020.
- ❖ E-content Development/online Four Week Faculty Induction Program -02, UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar/December 16, 2020.
- ❖ Qbd in Pharmaceutical Research/online Refresher Course in Research Methodology, UGC-Human Resource Development Centre, Devi Ahilya Vishwavidyalaya, Indore/December 23, 2020.
- ❖ *In silico* classification models for Predicting pharmacokinetic parameters/AICTE sponsored online Short Term Training Programme on Computer Aided Drug Designing: A customized and innovative solution to the greatest challenges in Chemistry/Amar Shaheed Baba Ajit Singh Jujhar Singh

Memorial College of Pharmacy, Bela, Ropar, Punjab/January 11, 2021.

- ❖ Copyright: Fair Use and Infringement/21 day Interdisciplinary refresher Course (online mode)/ Faculty Development Centre, Maharshi Dayanand University, Rohtak/January 11, 2021.
- ❖ Section 3(d) of Indian Patent Act: A critical analysis/21 day Interdisciplinary refresher Course (online mode)/ Faculty Development Centre, Maharshi Dayanand University, Rohtak/January 12, 2021.
- ❖ Predicting pharmacokinetic parameters using *in silico* classification models/AICTE sponsored STTP on In Silico Drug Discovery And Design: Methods And Applications, Bapatla College of Pharmacy, Andhra Pradesh/February 01, 2021.
- ❖ Qbd in Pharmaceutical Research/Ist National capacity building training workshop cum faculty development program on Manufacturing of tablets: Process, quality control and documentation/School of Pharmacy, Career Point University, Hamirpur, Himachal Pradesh, February 07, 2021.
- ❖ UGC CAS Regulations for promotion of Faculty/Online Four week Faculty Induction Programme-03, UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/February 13, 2021.
- ❖ Online learning: Developing the e-content/Online Four week Faculty Induction Programme-03, UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/February 18, 2021.
- ❖ Extension lecture on Quality by design/Deptt of Pharmaceutical Sciences, Ch Bansi Lal University, Bhiwani/February 24, 2021.
- ❖ Extension lecture on Six sigma approach and CDSCO/Deptt of Pharmaceutical Sciences, Ch Bansi Lal University, Bhiwani/February 27, 2021.
- ❖ Extension lecture on Process Validation/Deptt of Pharmaceutical Sciences, Ch Bansi Lal University, Bhiwani/March 01, 2021.
- ❖ UGC Guidelines for Promotion under Career Advancement Scheme/Online Four week Faculty Induction Programme-04, UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/March 05, 2021.
- ❖ Extension lecture on ICH guidelines/Deptt of Pharmaceutical Sciences, Ch Bansi Lal University, Bhiwani/March 06, 2021.

Paper Presentation/Participation in Conference/Seminar

- ❖ AICTE sponsored National level Seminar/Recent Trends In Innovative Drug Discovery and Research/GGS College of Pharmacy, Yamunanagar/27th -29th Oct., 2006.
- ❖ APTI sponsored National seminar/Emerging trends in Pharmaceutical Education and Research/Lord Shiva College of Pharmacy, Sirsa/April 28, 2007.
- ❖ IPGA National seminar/Recent Trends in Pharmaceutical Education and Research at Rajendra Institute of Technology and Sciences, Sirsa/September, 29th – 30th, 2007
- ❖ Decision Tree Derived Models For Prediction Of Physico-Chemical, Pharmacokinetic And Toxicological Properties Of Antihistaminic/Drugs Innovations in Drug Discovery and Research, Punjabi University, Patiala/March 3rd – 5th, 2009.
- ❖ 14th National Convention of the Society of Pharmacognosy at Hindu College of Pharmacy, Sonapat/February 20th-21st, 2010.
- ❖ Box-behnken designed solid dispersion of ezetimibe/QbD in Pharma Development organized by Select Biosciences India Private Limited, Chandigarh/March 1st -2nd, 2013.
- ❖ Convergence of Biotechnology and Engineering for Industry at Department of

Biotechnology/University Institute of Engineering and Technology, M. D. University, Rohtak/ November 26, 2014.

- ❖ Pricing Regulations in India/1st Convention of APTI Rajasthan State Branch/ Emerging Trends in Pharmaceutical Education, Research and Regulatory Affairs, Udaipur/February, 13th -14th , 2015.
- ❖ Central Composite Designed Atorvastatin Loaded Chitosan Nanoparticles/Strategic approaches to strengthen academic and industrial collaboration (APTICON-2015)/DAVV Auditorium, Indore/October 9th -11th, 2015.
- ❖ Pharmaceutical Pricing: A strategic insight/APTICON-2016; 21st APTI Annual National Convention, Manipal University, Manipal/October 14th- 16th, 2016.
- ❖ National seminar on Awareness on Intellectual Property Rights sponsored by Deptt of Science and Technology, Haryana by Pt B D Sharma University of Health Sciences, Rohtak /March 17th, 2017.
- ❖ 8th AASP Conference/Integrating Pharmacy Education Practice and Research/The Asian Association of School of Pharmacy in association with Indian Association of Colleges of Pharmacy, JSS University, Mysuru/October 27th -29th , 2017.
- ❖ Apticon -2018/Challenges for global competitiveness of Pharmacy Practices relevant to education at Lloyd Institute of Management and Technology, Greater Noida/March 24th, 2018.
- ❖ E-poster/Formulation, Characterization and Antiproliferative Effects of Boswellic Acids Loaded Chitosan Nanoparticles on Human Lung Cancer Cell Line A549/The Virtual conference on Lung Cancer, Bioevents Limited, UK/September 24th-25th, 2020.
- ❖ 4th Webinar on Nanotechnology and Nanomedicine/Oral Presentation/Magnetic Nanoparticles:possibilities and challenges/Longdom Conference, London, UK/November 12th, 2020.
- ❖

Session Chair in CONFERENCE/SEMINAR

- ❖ IPGA- National Convention - 2012/The Future of Pharmacist: A Healthcare Professional/Kurukshetra University, Kurukshetra/November 17th -18th , 2012.
- ❖ 65th Indian Pharmaceutical Congress (Poster Evaluator)/Vision 2020: Empowering Pharmacist/Amity University, Greater Noida/December 20th - 22nd , 2013.
- ❖ IPGA sponsored Seminar/Role of Community Pharmacist in Handling of Antibiotics/ Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra/ April 12th , 2014.
- ❖ 1st Annual Conference of APTI Haryana State Branch/Indian Scenario of Pharmaceutical Education: Challenges and Future Prospective/Kurukshetra University, Kurukshetra/August 22nd - 23rd, 2014.
- ❖ 1st APTI Convention of Punjab state Branch/Advancements, Opportunities and Future Vision of Indian Scenario of Pharmaceutical Education and Research/Rayat Bahra Institute of Pharmacy, Hoshiarpur, Punjab/April 3rd -4th, 2015.
- ❖ IPGA sponsored Seminar/Rational use of Antibiotics - Role of Pharmacist/Ch. Bansi Lal University, Bhiwani /August 28th, 2015.
- ❖ 30th Annual Conference of Indian Pharmacy Graduate Association/Role of Pharmacist in Digital Era/Air Force Auditorium, Subroto Park, New Delhi/October, 30th , 2015.
- ❖ National Conference on Pharmacovigilance/Drug Safety and Pharmacovigilance/Guru Gobind Singh College of Pharmacy, Yamunanagar (Haryana)/Dec., 6th, 2015.
- ❖ 67th Indian Pharmaceutical Congress/ Pharma Vision 2020; Pharmacists for a Healthy India/JSS University, Mysuru, Karnataka/Dec., 19th - 21st , 2015
- ❖ RAJAPICON-2016/2nd Convention of APTI Rajasthan State Branch/Training for Pharmacy

- Teachers: Future Perspectives/Alwar Pharmacy College, Alwar, Rajasthan/March 11th-12th, 2016.
- ❖ 2nd Annual National Convention of APTI Punjab State Branch/Emerging Scenario in Human Resource Development for Pharmacy Profession/APTI Punjab State Branch and GPCG, Patiala/March 19th, 2016
 - ❖ APTI Haryana state Branch women Forum Programme/Women Pharmacists: Values and Voice in Global Health Scenario/ PDM College of Pharmacy, Bahadurgarh/April 1st, 2016.
 - ❖ APTICON-2016/Golden Jubilee of APTI/21st APTI Annual National Convention/Manipal University, Manipal/October 14th- 16th, 2016.
 - ❖ 68th Indian Pharmaceutical Congress (Poster Evaluator)/Quality Pharmaceuticals and Patient welfare/Andhra University, Visakhapatnam, AP/Dec., 16th – 18th, 2016.
 - ❖ 1st National conference on Recent Advances and Challenges in Healthcare/Role of Technology in Transforming Healthcare/G. D. Goenka University, Gurugram/March 18, 2018.
 - ❖ Phytocon-2018/International Conference on Commercialization of Medicinal Plant products: Lab Technique to Trade/School of Pharmaceutical Sciences, Lovely Professional University, Punjab/April 14th, 2018.
 - ❖ APTICON-2018/23rd Annual National Convention of APTI/Innovative Teaching and Learning strategies in Pharmacy- Requirement and Barriers/Rajasthan APTI at Swami Keshvanand Institute of Pharmacy, Jaipur/October 5th-6th, 2018
 - ❖ 106th Indian Science Congress/Technical session of Medical Science including physiology/Lovely Professional University, Phagwara, Jalandhar, Punjab by Indian Science Congress Association/January 5th, 2019.

Organizational Experience

- ❖ Organizing Secretary/32nd Inter-Zonal Youth Festival (UNIFEST-12)/M. D. University, Rohtak/October, 30th-31st and November, 1st, 2012.
- ❖ Organizing committee member/DSW sponsored one day workshop/ Instrumental Methods in Pharmaceutical Research/Deptt of Pharm. Sciences, M. D. University, Rohtak/November 28th, 2013.
- ❖ Organizing Committee Member/33rd Inter-Zonal Youth Festival (UNIFEST-13)/M. D. University, Rohtak/November, 8th – 10th, 2013.
- ❖ Organizing committee Member/ Alumni Meet/ M.D. University, Rohtak/February 25, 2014.
- ❖ Organizing Committee Member/Inter-Zonal Youth Festival/M. D. University, Rohtak/December, 14th-16th, 2014.
- ❖ Joint Secretary/18th Annual Convention of Society of Pharmacognosy /Department of Pharmaceutical Sciences, M. D. University, Rohtak/February 21st-22nd, 2014.
- ❖ Organizing Committee Member/UGC Sponsored National Seminar/Recent Trends and Innovations in Pharmaceutical Research/Department of Pharmaceutical Sciences, M. D. University, Rohtak/March 8th, 2014.
- ❖ Organizing Committee Member/Folk Festival/M. D. University, Rohtak/March 06, 2015.
- ❖ Organizing Secretary/Workshop on schedule Y and Good Clinical Practices/Institutional Human Ethics Committee, M. D. University, Rohtak/July 20th, 2015.
- ❖ Organizing Secretary/Annual APTI Conference -Future of Pharmacy Profession: Role of Pharmacy Teachers/M. D. University, Rohtak/October, 24th-25th 2015.
- ❖ Judge/HIV/AIDS awareness and prevention program/Youth Red Cross Office, M. D. University, Rohtak/December, 1st, 2015.
- ❖ Coordinator Competitive Events (Stage IV)/National Youth Festival (india)/Govt of Haryana-M.D. University, Rohtak/January, 12th-16th 2017.
- ❖ Organizing Committee Member/ 37th National Youth Festival/M.D. University, Rohtak/November, 17th-19th, 2017.
- ❖ Chairman- Scientific Services Committee (LOC)/69th Indian Pharmaceutical Congress/Skill and

Will to make and serve Quality Pill/Chitkara University, Rajpura (Punjab)/December 22nd – 24th, 2017.

- ❖ Organizing Committee Member/UGC sponsored National Conference and Awareness Programme /Protection of Intellectual Property Rights- Need of the hour/Department of Pharmaceutical Sciences, M. D. University, Rohtak/May 10th, 2018.
- ❖ Convener/Implication and implementation of intellectual property rights (IPR) in india/IPR Cell and Deptt of Education, M. D. University, Rohtak/June 24, 2018.
- ❖ Convener/Intellectual Property Rights Protection/Haryana State Council of Science and Technology, Panchkula sponsored National Workshop/M. D University Rohtak/November 3rd, 2018.
- ❖ Co-patron/National Workshop on Intellectual property rights: protection, ownership and Innovation/Deptt of Education in collaboration with IPR cell, M. D. University, Rohtak/December 15th, 2018.
- ❖ Convener/National Conference on Intellectual Property Rights: Policies for Research and Innovation/Deptt of Zoology and IPR Cell, M. D. University, Rohtak/January, 19th 2019.
- ❖ Convener/International Workshop on Intellectual Property Rights Centre for Medical Biotechnology and IPR Cell, M. D. University, Rohtak/February 11th, 2019.
- ❖ Convener/National Seminar On Innovation Practices In Farming/Institution Innovation Council, M. D. University, Rohtak/February 23rd, 2019.
- ❖ Convener/ National Workshop on Start-ups, Innovation and Entrepreneurship Awareness Program Ministry of Micro,small and medium enterprise (MSME), Haryana and Institution Innovation Council, M. D. University, Rohtak/March 6th, 2019
- ❖ Convener/Haryana State Council of Science and Technology, Panchkula sponsored International Conference on Prospects of IPR in Innovative practices/IPR cell and Deptt of Pharmaceutical Sciences, M. D. University, Rohtak/August 19th, 2019.
- ❖ Convener/International Workshop on Industry Academia Interaction: bridging the gap/Professional Consultancy Cell, M. D. University, Rohtak/November 26th 2019.
- ❖ Deputy Course Coordinator/One week GIAN program/Ethnopharmacology- challenges and opportunities at the face of globalization/Department of Pharmaceutical Sciences, M. D. University, Rohtak sponsored by MHRD, New Delhi under the scheme of Global Initiative of Academic Network/December 14th -18th, 2019.
- ❖ Convener/INTERNATIONAL WORKSHOP ON PATENT FILING/Intellectual Property Right Cell, Maharshi Dayanand University, Rohtak/ January, 24th- 25th, 2020.
- ❖ Judge/Scientific models and scientific posters/National Science week celebration 2021/Indira Gandhi University, Rewari/February 25, 2021.

M. Pharm. Supervision

1. **2004-05/Ms. Deepti/**Studies on novel techniques for improvement of dissolution rate and content uniformity using glibenclamide as a model drug.
2. **2005-06/Ms. Monika/**Development of sustained release solid dispersion for soluble drug and sparingly soluble drug using factorial design.
3. **2006-07/Mr. Balwan Singh/**Development and evaluation of porous solid dispersions of glimepiride using factorial design.
4. **2006-07/Mr. Devender/**Generic Drugs: Global issues and regulatory control
5. **2007-08/Ms. Jyotsana/**Study on influence of critical variables in high shear wet granulation on dissolution profile of furosemide.
6. **2007-08/Ms. Deepti Kaushik/**Marketing authorization of generic drugs: global issues and challenges
7. **2008-09/Mr. Manjeet Kumar/**Development and characterization of factorially designed

5-fluorouracil microspheres.

8. **2008-09**/Ms. Ruchika Swami/BCS based biowaivers: regulatory issues and challenges
9. **2008-09**/Mr. Dinesh Kumar/Regulatory aspects of Pharmaceutical excipients
10. **2009-10**/Mr. Vipin Kumar/Permeability evaluation through chitosan membranes
11. **2009-10**/Mr. Dulichand/Drug approval process: Global issues and Regulatory control
12. **2009-10**/Ms. Neelam/Box-Behnken designed solid dispersions of Ezetimibe
13. **2010-11**/Mr. Rattan Lal/5-FU Loaded chitosan nanoparticles
14. **2010-11**/Mr. Jaideep/Bioanalytical method development and validation for the estimation of Olmesartan in Human Plasma using LC-MS/MS
15. **2010-11**/Ms. Chetna/Prescription drug labeling: significance and regulatory requirements
16. **2010-11**/Mr. Vinod/Regulatory aspects of pharmaceutical impurities
17. **2011-12**/Mr. Sandeep Goel/Method development for quantification of beta form of Imatinib mesylate using powder X-ray diffraction technique
18. **2011-12**/Mr. Naresh Sarasar/Taste masking of levocetirizine dihydrochloride with ion exchange resin using factorial design.
19. **2011-12**/Ms. Jyoti/Cosmetic regulations around the globe.
20. **2011-12**/Ms. Vandana/Product Lifecycle Management in Pharmaceuticals: Regulatory issues and challenges.
21. **2011-12**/Ms. Nidhi Garg/Preparation, optimization and characterization of Multifunctional directly co-processed excipient
22. **2011-12**/Mr. Amit Kumar/Compromised anti-anxiety effect of non-benzodiazepines in stressed mice
23. **2012-13**/Mr. Mohit Kumar/Formulation and characterization of gastroretentive floating tablets of famotidine hydrochloride using Box-Behnken design
24. **2012-13**/Mr. Arun Kumar Chopra/Development of chitosan nanoparticles for ocular delivery of fluconazole using Box-Behnken design
25. **2012-13**/Ms. Preeti Garg/Box-Behnken designed nanoparticle-in-microparticle (NiMS) system for formulating acetazolamide orally disintegrating tablets
26. **2012-13**/Ms. Neelam Dalal/Recent challenges and strategies on deficiency response to fasten approval
27. **2012-13**/Mr. Parveen Kumar/Regulatory pharmaceutical environment of emerging market: Unique challenges ahead
28. **2013-14**/Mr. Parijat Pandey/Spray Dried Nanoparticles-in-Microparticles System (NiMS) for Formulating Acetazolamide in Orally Disintegrating Tablets Applying Central Composite Design (CCD).
29. **2013-14**/Mr. Mandeep Dahiya/Development and Characterization of Imatinib loaded Magnetic Nanoparticles using Pharmaceutical Experimental Design
30. **2013-14**/Ms. Rajni/Taste masking of bitter drugs using ion exchange resin
31. **2013-14**/Ms. Manisha Saini/Recent challenges and opportunities in USA's pharmaceutical regulatory landscape
32. **2013-14**/Ms. Monika Punia/Regulatory consideration of quality by design and its implementation using shop floor case study
33. **2014-15**/Ms. Dimple Chaudhary/Regulatory road map of medical devices in emerging markets
34. **2014-15**/Ms. Komal Dhull/Regulatory intervention of outrageous cosmetics
35. **2014-15**/Ms. Prerna Kaushik/Horizon scanning-drug pricing regulations of prescription drugs
36. **2014-15**/Ms. Priya Dhiman/Development and Characterization of atorvastatin loaded chitosan nanoparticles using central composite design
37. **2014-15**/Mr. Vipin Malik/Formulation and characterization of gastroretentive floating tablets of allopurinol using central composite design

38. **2015-16**/Ms. Reena/Formulation and evaluation of microspheres based oro-dispersible Roxithromycin tablets using central composite design
39. **2015-16**/Ms. Beena Kumari/Formulation and characterization of gastro retentive floating tablet of atorvastatin calcium using central composite design
40. **2015-16**/Mr. Vipin Malik/Formulation and characterization of gastro retentive floating tablet of allopurinol using central composite design
41. **2015-16**/Mr. Jaidev/Nutraceuticals regulatory insights: Current scenario and future scope
42. **2016-17**/Ms. Vriti /Regulatory aspects and policies related to development, evaluation and control of Nanopharmaceuticals
43. **2016-17**/Ms. Ritika babbar/A cognitive of PLCM in pharma emerging markets regulatory environment
44. **2016-17**/Ms. Nidhi Saiwal/Formulation and characterization of simvastatin loaded polymeric nanoparticles using sonication technique
45. **2016-17**/Mr. Gaurav Sharma/Dissolution enhancement of glibenclamide using solid dispersion technique by applying central composite design
46. **2017-18**/Ms. Reena/Formulation and characterization of glimepiride nanoparticles for dissolution enhancement
47. **2017-18**/Ms. Anshul/Optimization of fenofibrate loaded nanocrystals for dissolution enhancement using central composite design
48. **2017-18**/Mr. Aditya Kumar/The pre-mortem: Regulation for Biosimilars in USA, EU, Japan and India
49. **2017-18**/Mr. Raseshwar Banerjee/Bridging the Hive: Parenteral and ophthalmic regulatory filing
50. **2018-19**/Ms. Pooja Mehra/Innovator and generic drugs: Uniqueness of Chinese and Japanese pharma regulations
51. **2018-19**/Ms. Pooja Rathee/Mainstreaming 505(B) (2) in pharma environment
52. **2018-19**/Ms. Nisha/Formulation and Characterization of Fenofibrate Loaded Nanoemulsion using High Shear Homogenisation Technique for Improvement of Solubility
53. **2018-19**/Mr. Manish/Preparation, Optimization and Evaluation of Glimepiride Loaded Nanoemulsion using High Shear Homogenization Technique for Improvement of Solubility using Box-Behnken Design
54. **2019-20**/Mr. Anurag Kumar/Formulation and Characterization of Rufinamide Nanosuspension For Improvement of Solubility
55. **2019-20**/Ms. Doli Dagar/Formulation Of Letrozole Loaded Nanoemulsion
56. **2019-20**/Mr. Sumit Sanduria/Regulatory Challenges of Developing a Combination Product in a Globalized World
57. **2019-20**/Ms. Aman Kumari/Inspections, Warning Letters And Compliances: Global Regulatory Scenario
58. **2020-21**/Mr. Sushil Kashyap
59. **2020-21**/Mr. Vikram
60. **2020-21**/Mr. Nihal Singh/
61. **2020-21**/Ms. Manisha Dalal
- 62.

Professional Experience

Director, Intellectual Property Right Cell, MDU, Rohtak - 07/05/2018

Director, Professional Consultancy Cell, MDU, Rohtak - 05/12/2018

Convenor, Institution Innovation Council, MDU, Rohtak - 07/01/2019

- ❖ Member /Academic council, M. D. University, Rohtak/June 8th, 2008 to June 7th, 2010 and December 05, 2014 to till date.
- ❖ Member/Board of studies, M. D. University, Rohtak/ January 05th, 2009 to July 12th, 2010 and February 16th. 2015 to till date.
- ❖ Member/University Court, M. D. University, Rohtak/July 23rd, 2009 to July 22, 2012.
- ❖ Member Secretary/Human Ethics Committee, M. D. University, Rohtak/ December, 2012 to Jan 2019.
- ❖ Coordinator/Career Counseling and Placement Cell/M. D. University, Rohtak/ October 08th, 2013 June, 2017.
- ❖ Secretary/APTI Haryana State Branch/August 2013- July 2016.
- ❖ Member/Faculty of Pharmaceutical Sciences, M. D. University, Rohtak/May 21st, 2007 to May 12th, 2008 and November 14th, 2014 to November 13th, 2015.
- ❖ Member/Dissection Monitoring Committee, Deptt of Zoology, M. D. University, Rohtak/October, 2014 onwards.
- ❖ President/APTI Haryana State Branch/August 2016 to till date.
- ❖ Convener/Flying Squad, Ch. Bansi Lal University, Bhiwani/May 22nd, 2015.
- ❖ Outside Expert/Faculty of Pharmacy, Baba Mastnath University, Rohtak/ October, 2014.
- ❖ Member/Department Research Committee/ November 29th, 2007 to November 28th, 2009 and July 12th, 2010 to till date.
- ❖ Outside Expert/Faculty of Pharmacy, Maharaja Ranjit Singh Punjab Technical University, Bhatinda/October 01st, 2017 to September 30th, 2019.
- ❖ Outside Expert/Faculty of Pharmacy, Adesh University, Bhatinda/July 2018 to till date.
- ❖ Outside Expert/Board of Studies, Deptt of Pharmacy, Adesh University, Bhatinda/July 2018 to till date.
- ❖ Outside Expert/Board of Studies, School of Pharmacy, Starex University, Gurugram/October 2017 to till date.
- ❖ Outside Expert/Board of Studies, Deptt of Pharmaceutical Sciences, Indira Gandhi University, Rewari/October 2016 to till date.
- ❖ Member/Committee for Radha Krishnan Fund, M. D. University, Rohtak/March 2019 to till date.
- ❖ Member/Quality Advisory Council, M. D. University, Rohtak/June 2020 to till date.

Other Experiences

- ❖ Dy. Supdt/Centre Supdt (Examination) for B. Pharm. /M. Pharm. Examinations at Deptt. of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak.
- ❖ Convenor, Admission committee for B. Pharm. Admissions and M. Pharm. Admissions
- ❖ Member, Admission committee for Ph.D., M. Pharm. and B. Pharm. admissions
- ❖ Student Advisor at Deptt. of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak.
- ❖ Member of Seat Allotment Committee in State Counseling for admission to B. Pharmacy and LEET (Pharmacy) at Maharshi Dayanand University, Rohtak.
- ❖ Member of Hostel Allotment Committee at Deptt. of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak.
- ❖ Member, AICTE expert visit to Technical Institutes
- ❖ Member, PCI expert team for Pharmacy Institutions.
- ❖ Member, University Court, M. D. University, Rohtak.
- ❖ Member, Anti-ragging committee, Deptt. of Pharmaceutical Sciences, M. D. University, Rohtak.
- ❖ Member, Inspection Committee of Affiliated Colleges, M. D. University, Rohtak.
- ❖ Observer in CTET examination, AIEEE and AIPMT and UGC-NET conducted by CBSE, New Delhi.
- ❖ Observer (OSD) in National Institute of Open Schooling examination at Rohtak Centres
- ❖ Outside expert in the Selection Committees for recruitment of Pharmacy faculty at JCD college of Pharmacy, Sirsa; Royal College of Pharmacy, Hissar; Ram Gopal College of Pharmacy, Gurgaon;

Lingaya's University, Faridabad; Ch. Bansi Lal University, Bhiwnai; BPS Mahila Vishwavidyalaya, Khanpur Kalan; Starex University, Gurugram; Raffles University, Neemrana; Gurugram University, Gurugram.



Membership of Professional Bodies

- ❖ Life member of Indian Pharmaceutical Association (PUN/LM/0084).
- ❖ Life Member of the Association of Pharmaceutical Teachers of India (HA/LM-0197).
- ❖ Life member of Indian Pharmacy Graduate Association (LM-5921)
- ❖ Executive Council Member of InPharm Association (www.inpharm.org)
- ❖ Life Member, Indian Pharmacological Society (LH-106)
- ❖ Life member, Indian Science Congress Association (L36945)

Digital Signature
(Prof. Harish Dureja)