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

Head, Department of Pharmaceutical Sciences
Director, Centre for IPR Studies, MDU, Rohtak
Director, Professional Consultancy Cell, 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)

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

February 28, 2000 - November 01, 2000.

Teaching: 22 years

Research and Guidance: 19 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 (2000) 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 drug(s)/ **Rs. 20, 00, 000/-** /Research Promotion Scheme/All India Council for Technical Education, New Delhi/**Principal Investigator**/Completed 2017 (13-01-2014 to 06-01-2017).
 - **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 (01-07-2015 to 30-06-2018).
 - **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**

Investigator/Completed 2020. (06-01-2017 to 18-03-2020)

- 2018/UGC-SAP-DRS-II/Rs. 76,00, 000/-/University Grant Commission, New Delhi/Co- Principal Investigator/Ongoing.
- 2022/Post Seed grant/Rs. 3,00,000/-M. D. University, Rohtak.

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 application (No. 202011013163)

BOOK

- Drug Delivery Systems for Metabolic Disorder/Harish Dureja, Narasimha Murthy, Peter R Wich and Kamla Dua/Elsevier Inc/ 2022/ pages -527/ ISBN: 978-0-323-99616-7
- Industrial Pharmacy- II/Harish Dureja, Kamal Dua/Vallabh Prakashan, India/2022/ISBN: 978-93-85529-51-1
- 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/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** (chapter 10; pp 211-226)/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
19. **2020**/ Emerging Nanotechnology in Chronic Respiratory Diseases/Parijat Pandey, Meenu Mehta, Shakti Shukla, Ridhima Wadhwa, Gautam Singhvi, Dinesh Kumar Chellappan, Saurabh Satija, Gaurav Gupta, Rajendra Awasthi, Parteek Prasher, Philip M. Hansbro, Kamal Dua & Harish Dureja (chapter 18, pp 449-468) pp-/ 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 https://doi.org/10.1007/978-3-030-41858-8_20
20. **2021**/Advanced drug delivery system in pancreatic cancer (Chapter-20)/Vimal Arora, Dinesh Kumar Chellappan, Krishnan Anand, and **Harish Dureja**/In: Advanced Drug Delivery Systems in the Management of Cancer/Kamal Dua, Meenu Mehta, Terezinha de Jesus Andreoli Pinto, Lisa G. Pont, Kylie A. Williams, Michael J. Rathbone (Eds.)/ Academic Press, Elsevier, Kidlington, Oxford OX5 1GB, United Kingdom/ISBN 978-0-323-85503-7
21. **2021**//Biosynthetic exosome nanoparticles isolation, characterization, and their diagnostic and therapeutic applications (Chapter -30)/Krishnan Anand, Balakumar Chandrasekaran, Gaurav Gupta, **Harish Dureja**, Sachin Kumar Singh, Monica Gulati, Dinesh Kumar Chellappan, Balamuralikrishnan Balasubramanian, Ireen Femeela, Vijaya Anand Arumugam, and Kamal Dua/In: Advanced Drug Delivery Systems in the Management of Cancer/Kamal Dua, Meenu Mehta, Terezinha de Jesus Andreoli Pinto, Lisa G. Pont, Kylie A. Williams, Michael J. Rathbone (Eds.)/ Academic Press, Elsevier, Kidlington, Oxford OX5 1GB, United Kingdom/ISBN 978-0-323-85503-7
22. **2021**/Exploring the potential of medicinal plants in Lung Cancer (Chapter -11)/Anju Dhiman and **Harish Dureja**/Medicinal Plants for Lung Diseases: A Pharmacological and Immunological Perspective/ Dua, K., Nammi, S., Chang, D., Chellappan, D.K., Gupta, G., Collet, T. (Eds.), Springer Nature, Singapore/ ISBN:978-981-3368-49-1 (DOI: [10.1007/978-981-33-6850-7_11](https://doi.org/10.1007/978-981-33-6850-7_11))
23. **2021**/Nanocelluloses in Sensing Technology: Design, Preparation, and Applications/Alaa A. A. Aljabali, Mohammad A. Obeid, Mazhar S. Al Zoubi, Nitin Bharat Charbe, Dinesh Kumar Chellappan, Vijay Mishra, **Harish Dureja**, Gaurav Gupta, Parteek Prasher, Kamal Dua, Rasha M. Elnashar, Murtaza M. Tambuwala, Ahmed Barhoum/A. Barhoum (ed.), Handbook of Nanocelluloses: Classification, Properties, Fabrication, and Emerging Applications/Springer Nature Switzerland AG 2021 /pp1-37/ISBN:978-3-030-62976-2/ DOI: https://doi.org/10.1007/978-3-030-62976-2_44-1
24. **2021**/Nanocelluloses as a Novel Vehicle for Controlled Drug Delivery/Alaa A. A. Aljabali, Mohammad A. Obeid, Meriem M. Rezigue, Alaa Alqudah, Nitin Bharat Charbe, Dinesh Kumar Chellappan, Vijay Mishra, Dinesh M. Pardhi, **Harish Dureja**, Gaurav Gupta, Parteek Prasher, Kamal Dua, Ahmed Barhoum, and Murtaza M. Tambuwala/A. Barhoum (ed.), Handbook of Nanocelluloses: Classification, Properties, Fabrication, and Emerging Applications/Springer Nature Switzerland AG 2021/pp1-30/ISBN:978-3-030-62976-2/DOI: <https://doi.org/10.1007/978-3-030-62976-2>
25. **2022**/Alaa A. A. Aljabali, Mazhar S. Al Zoubi, Khalid M. Al-Batanyeh, Alaa Alqudah, Mohammad A. Obeid, Parteek Prasher, Vijay Mishra, Gaurav Gupta, Poonam Negi, Deepak N. Kapoor, **Harish Dureja**, Saurabh Satija, Dinesh Kumar Chellappan, Kamal Dua, Murtaza M. Tambuwala/Chapter -3/Designing and Synthesis of Green Polymeric Nanomaterials for Pharmaceutical Applications/Green Nanomaterials: Sustainable Technologies and Applications *Edited By Kaushik Pal*/1st Edition/Apple Academic Press/Pages 18/

ISBN9781003130314/DOI:<https://doi.org/10.1201/9781003130314>

26. 2022/ Alaa A.A.Aljabali, Mohammad A.Obeid, Sura A.Awadeen, Eman M.Migdadi, Ahmed Barhoum, Mazhar S. Al Zoubi, Dinesh Kumar Chellappan, Vijay Mishra, Nitin B.Charbe, **Harish Dureja**, Gaurav Gupta, Parteek Prasher, KamalDua, Murtaza M. Tambuwala/Chapter 2 - Nature bioinspired and engineered nanomaterials/In: Micro and Nano Technologies, **Fundamentals of Bionanomaterials**, Editor(s): Ahmed Barhoum, Jaison Jeevanandam, Michael K. Danquah, Elsevier, Inc., Pages 31-58, ISBN: 978-0-12-824147-9; Elsevier, Doi: <https://doi.org/10.1016/B978-0-12-824147-9.00002-9>.
27. 2022/Three-Dimensional Printing: Future of Pharmaceutical Industry (Chapter 18)/Manju Bala, Anju Dhiman, **Harish Dureja**, Munish Garg, Pooja A Chawla, Viney Chawla//Nanopharmaceuticals in Regenerative Medicine, Editor(s) Harish kumar Madhyastha, Durgesh Nandini Chauhan, CRC Press, Boca Raton, Pages 329-342, ISBN:978-0-367-72113-8, DOI: <https://doi.org/10.1201/9781003153504>
28. 2022/Chemical Moieties as Advanced Therapeutics for Targeting Respiratory Disorders (Chapter 4)/Parteek Prasher, Mousmee Sharma, Deepak N. Kapoor, Poonam Negi, Gaurav Gupta, Flavia C. Zacconi, Murtaza M. Tambuwala, Meenu Mehta, Saurabh Satija, Harish Dureja, Dinesh Kumar Chellappan, Kamal Dua/ Editors: Chellappan, D.K., Pabreja, K., Faiyazuddin, M., **Advanced Drug Delivery Strategies for Targeting Chronic Inflammatory Lung Diseases**, Springer, Singapore, Pages 75-93, ISBN: 978-981-16-4392-7, DOI: https://doi.org/10.1007/978-981-16-4392-7_4
29. 2022/Vesicular Drug Delivery Systems in Respiratory Diseases (Chapter 7)/Saurabh Satija, Daljeet Singh Dhanjal, Parvarish Sharma, Md Sadique Hussain, Yinghan Chan, Sin Wi Ng, Parteek Prasher, Harish Dureja, Chirag Chopra, Reena Singh, Gaurav Gupta, Dinesh Kumar Chellappan, Kamal Dua, Meenu Mehta/ Editors: Chellappan, D.K., Pabreja, K., Faiyazuddin, M., **Advanced Drug Delivery Strategies for Targeting Chronic Inflammatory Lung Diseases**, Springer, Singapore, Pages 125-141, ISBN: 978-981-16-4392-7, DOI: https://doi.org/10.1007/978-981-16-4392-7_4

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](https://doi.org/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).F

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 Harish**, 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: Pendentcity-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 Nagpal 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)

2012

67. Rakesh K. Goyal, **Harish Dureja**, G. Singh, A. K. Madan, Models for anti-inflammatory activity of 8-substituted-4-anilino-6-aminoquinoline-3-carbonitriles, *Medicinal Chemistry Research*,

12: 1044-1055, 2012. (IF=1.965) (ISSN:1054-2523) DOI: <https://doi.org/10.1007/s00044-011-9613-5>

68. Monika Gupta, Sunil Gupta, **Harish Dureja** and Anil Kumar Madan, Super Augmented eccentric distance sum connectivity indices: novel highly discriminating topological descriptors for QSAR/QSPR, *Chemical Biology and Drug Design*, 79(1): 38-52, 2012. (IF= 2.817) (ISSN: 1747-0285) DOI: [10.1111/j.1747-0285.2011.01264.x](https://doi.org/10.1111/j.1747-0285.2011.01264.x)
69. Nagpal Manju, Maheshwari DK, Rakha P, **Dureja Harish**, Goyal Surinder, Dhingra G, Formulation Development and Evaluation of Alginate Microspheres of Ibuprofen., *Journal of Young Pharmacists*, 4(1): 13-16, 2012. (ISSN: 0975-1483) DOI: [10.4103/0975-1483.93573](https://doi.org/10.4103/0975-1483.93573)
70. Vandana Prajapati and **Harish Dureja**, Product Lifecycle Management In Pharmaceuticals, *Journal of Medical Marketing*, 12 (3): 150-158, 2012. (ISSN:1745-7904)
71. Neeta, **Dureja Harish**, Bhagwan Shiv, Seema, Dahiya Jyoti, Fast Dissolving Tablets: an overview, *Novel Science International Journal of Pharmaceutical Science*, 1(5): 228-232, 2012. (ISSN:2278-0033)
72. Kumar Anuj, **Dureja Harish** Madan Anil K, Selection of Color Additives: A Regulatory View, *International Journal of Pharmaceutical Compounding*, 16(4): 304-309, 2012. (ISSN:1092-4221)
73. Rattan Lal, Rakesh Kumar Marwaha, Deepti Pandita and **Harish Dureja**, Formulation and optimization of 5-fluorouracil loaded chitosan nanoparticles employing central composite design, *Drug Delivery Letters*, 2(4): 281-289, 2012. (ISSN:2210-3031)
74. Rohilla Seema, Chauhan Chanchal, Singh Ravi, Rohilla Ankur, Kaushik Dinesh, Sardana Satish, **Dureja Harish**, Liposomes: Preparations and Applications, *International Journal of Drug Development and Research*, 4(4): 108-115, 2012. (IF= 0.03) (ISSN:0975-9344)

2013

75. Garg N., **Dureja Harish**, Kaushik D., Co-processed Excipients: A patent review, *Recent Patent Drug Delivery Formulation*, 7(1): 73-83, 2013. (ISSN:1872-2113)
76. Vikas Sharma, **Harish Dureja** and Vipin Kumar, Computation of models for prediction of blood brain barrier permeability using molecular descriptors, *Journal of Computational Methods in Sciences and Engineering*, 13: 379-392, 2013. (ISSN:1472-7978)
77. Vandana Prajapati, Swagat Tripathy and **Harish Dureja**, Product Lifecycle Management Through Patents And Regulatory Strategies- *Journal of Medical Marketing*, 13: 171-180, 2013. (ISSN:1745-7904)
78. Kumar Dinesh and **Dureja Harish**, Pharmaceutical Excipients: Global Regulatory Issues, *Indonesia Journal of Pharmacy*, 24(4): 215-222, 2013. (ISSN:2338-9486)
79. Deepak Kaushik, Shivaji Rai, **Harish Dureja**, Vineet Mittal, Anurag Khatkar, Regulatory perspectives on medical device approval in global jurisdictions, *Journal of Generic Medicine*, 10: 159-171, 2013. (ISSN:1741-1343)

2014

80. Neelam Dalal, Swagat Tripathy and **Harish Dureja**, Big Pharma's Recent Challenges, *Applied Clinical Research, Clinical Trials and Regulatory Affairs*, 1: 28-36, 2014. (ISSN:2213-476X)
81. Tripathy S, Murthy P. N., Patra B.P., **Dureja Harish**, Badjatya J.K. A pragmatic way to sustain in the generic pharma environment: PLCM through regulatory strategies, *International Journal of Drug Regulatory Affairs*, 2(2): 31 -48, 2014. (ISSN:2321 - 7162)

82. Deepak Kaushik and **Harish Dureja**, Recent Innovations and Platform Technologies For Pharmaceutical Taste Masking, *Recent Patents on Drug Delivery & Formulation*, 8: 37-45, 2014. (ISSN:1872-2113)
83. Anusha, Parijat Pandey and **Harish Dureja**, Self - Medication in relation to health locus of control, *International Journal of Drug Regulatory Affairs*, 2(3): 62-66, 2014. (ISSN:2321 - 7162)
84. Monika Singh, **Harish Dureja** and A.K. Madan, Detour matrix based adjacent path eccentric distance sum indices for (Q)SAR/QSPR Part II: Application in development of models for COX-2 inhibitory activity of indomethacin derivatives, *International Journal of Computational Biology and Drug Design*, 7(4): 319-340, 2014. (ISSN:1756-0756)
85. Parijat Pandey and **Harish Dureja**, Nanoparticles-in-microparticles systems (NiMS): an overview, *Journal of Innovative Biology*, 1(4): 195-199, 2014. (ISSN:2348-6473)
86. Preeti Garg, Parijat Pandey, Praveen Rewri, Rakesh Kumar Marwaha, **Harish Dureja**, Box-Behnken Designed Nanoparticles-In-Microparticles System (Nims) For Formulating Mouth Dissolving Tablets of Acetazolamide, *Journal of Pharmaceutical Research*, 13(3): 74-76, 2014. (ISSN:0973-7200)
87. Manisha, Swagat Tripathy and **Harish Dureja**, Panoramic view on Quality by Design, *Journal of Pharm. Tech. Res. and Mgt.*, 2(2): 217-231, 2014. (ISSN:2321-2217)
88. Arun Kumar Chopra, Rakesh Kumar Marwaha, Deepak Kaushik and **Harish Dureja**, Box-Behnken Designed Fluconazole Loaded Chitosan Nanoparticles For Ocular Delivery, *Journal of Pharmaceutics and Drug Delivery Research*, 3:1, 2014. (ISSN:2325-9604)
89. Minakshi Gupta, Goswami K, Rakesh Kumar Marwaha, **Harish Dureja**, Safety and Antitumor Activity of Gefitinib: An Overview, *International Journal of Pharmaceutical Sci. and Research*, 5(11): 4129-4140, 2014. (ISSN:2320-5148)
90. Manisha, Swagat Tripathy and **Harish Dureja**, US FDA's implementation of QbD and GDUFA- a wake up call for other regulatory agencies around the globe, *Journal of Medical Marketing: Device, Diagnostic and Pharmaceutical Marketing*, 14: 108-114, 2014. (ISSN:1745-7904)
91. Neeta and **Harish Dureja**, Role of Boswellic Acids In Cancer Treatment, *Journal of Medical Sciences*, 14: 261-269, 2014. (ISSN:1682-4474)

2015

92. Singh Balwan, **Dureja Harish**, Dissolution Enhancement Through Factorially Designed Porous Solid Dispersions, *Drug Development and Delivery*, 15(2): 60-66, 2015. (ISSN:1537-2898)
93. Jyoti and **Harish Dureja**, Cosmetic regulations around the globe, *SKINmed Dermatology for the clinician*, 13(3): 191-194, 2015. (ISSN:1751-7125)
94. Mohit Kumar, Parijat Pandey, and **Harish Dureja**, Box-Behnken Designed Gastro-Retentive Floating Tablets Of Famotidine, *Drug Development & Delivery*, 15(3): 62-68, 2015. (ISSN:1537-2898)
95. Mundlia Jyoti, Marwaha Rakesh Kumar and **Dureja Harish**, Box-Behnken Designed Dual-Drug Resinate Complex For Taste Masking Of Levocetirizine Dihydrochloride and Montelukast Sodium, *Pharmaceutical Technology*, 39(6): 28-48. 2015. (ISSN:1543-2521)
96. Deepak Kaushik and **Harish Dureja**, Ion exchange resin complexation technique for pharmaceutical taste masking: an overview, *World Journal of Pharmaceutical Research*, 4(6): 600-614, 2015. (ISSN:2277-7105)
97. Deepak Kaushik and **Harish Dureja**, Taste masking of bitter pharmaceuticals by spray drying technique, *Journal of Chemical and Pharmaceutical Research*, 7(4), 950-956, 2015. (ISSN:0975-7384)

98. Prerna Kaushik, Swagat Tripathy, Rishi Sharma and **Harish Dureja**, Prospective of pricing in pharmaceutical environment, Applied Clinical Research, Clinical Trials and Regulatory Affairs, 1(3), 151-156, 2015. (ISSN:2213-476X)
99. Deepak Kaushik and **Harish Dureja**, Central composite designed taste masked ion exchange resonates for development of azithromycin dispersible tablets, Journal of Pharmaceutical Research, 14(1), 7-14, 2015. (ISSN:0973-7200)
100. Seema Rohilla and **Harish Dureja**, Recent Patents, Formulation and characterization of Nanoliposomes, Recent Patents on Drug Delivery & Formulation, 9(3): 213-224, 2015. (ISSN:1872-2113)
101. Sunil Khatak and **Harish Dureja**, Recent Advances in Nanotechnology Based Tubercular Chemotherapy, International Journal of Pharmaceutical Sciences and Nanotechnology, 8(4), 2979-2994, 2015. (ISSN:0974-3278)
102. Sunil Khatak and **Harish Dureja**, Recent Techniques and Patents on Solid Lipid Nanoparticles as Novel Carrier for Drug Delivery, Recent Patents on Nanotechnology , 9(3): 150-177, 2015 (1.952) (ISSN:1872-2105)
103. Saurabh Satija, Preeti Bansal, **Harish Dureja**, Munish Garg, Microwave assisted extraction of bioactive compound berberine from Tinospora cordifolia and optimization using central composite design, Journal of Biological Sciences, 1-10, 2015. (ISSN:1727-3048)
104. Prerna Kaushik, Swagat Tripathy, **Harish Dureja** and Rishi Sharma, Anti-Monopoly and Competition Laws - Impact On The Indian Pharmaceutical Industry, Applied Clinical Research, Clinical Trials and Regulatory Affairs, 2(3), 153-157, 2015. (ISSN:2213-476X)
105. Dimple, Swagat Tripathy and **Harish Dureja**, Drug and Cosmetic Amendment Bill in India – A Promising Hope For Healthy Medical Device Regulatory Environment, Applied Clinical Research, Clinical Trials and Regulatory Affairs, 2(3), 133-136, 2015. (ISSN:2213-476X)
106. Minakshi Gupta, Jyoti Dahiya, Rakesh Kumar Marwaha, **Harish Dureja**, Therapies in Cancer Treatment: An overview, International Journal of Pharmacy and Pharmaceutical Sciences, 7(4), 1-9, 2015. (ISSN:0975-1491)
107. Nidhi Garg, Parijat Pandey, Deepak Kaushik, **Harish Dureja**, Development of Novel Multifunction Directly Compressible Co-Processed Excipient by Melt Granulation Technique, International Journal of Pharmaceutical Investigation, 5(4), 266-274, 2015. ((ISSN:2230-973X)
108. Parveen Kumar, Swagat Tripathy and **Harish Dureja**, Opportunities And Challenges in Emerging Pharmaceutical Markets, Applied Clinical Research, Clinical Trials and Regulatory Affairs, 2(3), 115-122, 2015.(ISSN:2213-476X)
109. Dhull k, Swagat Tripathy and **Harish Dureja**, Cosmetics: Regulatory Scenario in USA, EU and India,. Journal of Pharmaceutical Technology, Research and Management, 3(2), 127–139, 2015. (ISSN:2321-2217)
110. Kripa Vohra, **Harish Dureja** and Vandana Garg, An insight of pulses:From food to cancer treatment, Journal of Pharmacognosy and Natural products, 1(1), 108, 2015 (ISSN:2472-0992)

2016

111. Mehta M, **Dureja H**, Garg M, Development and optimization of boswellic acid-loaded proniosomal gel. Drug Delivery, 8:1-10, 2016. (IF= 6.4) (ISSN:1071-7544) DOI: <https://doi.org/10.3109/10717544.2016.1149744>.
112. Kripa Vohra, Vivek Kumar Gupta, **Harish Dureja** and Vandana Garg, Antihyperlipidemic Activity of Lens culinaris Medikus Seeds in Triton WR- 1339 Induced Hyperlipidemic Rats, Journal of Pharmacognosy & Natural Products, 2(2), 117, 2016. (ISSN:2472-0992)

113. Parijat Pandey, Rakesh Kumar Marwaha, Arun Nanda and **Harish Dureja**, Spray-Dried Nanoparticles-in-Microparticles System (NiMS) of Acetazolamide Using Central Composite Design, *Nanoscience & Nanotechnology-Asia*, 6(2): 146-156, 2016 (ISSN:2210-6812)
114. Mandeep Dahiya and **Harish Dureja**, Central composite designed imatinib-loaded magnetic nanoparticles, *Current Nanomedicine*, 6(2): 146-155, 2016 (ISSN:2468-1873)
115. Deepak Kaushik and **Harish Dureja**, Preparation of eudragit® loaded spray-dried microspheres for development of Roxithromycin dispersible tablets using central composite design, *Applied Clinical Research, Clinical Trials and Regulatory Affairs*,3(2): 127-137, 2016 ((ISSN:2213-476X)
116. Chanchal Garg, Sonia Verma, Saurabh Satija, Meenu Mehta, **Harish Dureja**, Munish Garg, Microwave assisted extraction of bioactive compound phyllanthin from *Phyllanthus amarus* and optimization using central composite design, *International Journal of Pharmaceutical Science and Research*, 1 (7) 30-35, 2016. (ISSN:2455-4685)

2017

117. Parijat Pandey, and **Harish Dureja**, Optimizing The Spray Drying Parameters For Formulation Of Nanoparticles-In-Microparticles System (NIMS) of Acetazolamide, *Drug Development and Delivery*, 17(1): 26-31, 2017.(ISSN:1537-2898)
118. Meenu Bhan, Saurabh Satija, **Harish Dureja** and Munish Garg, Optimization of ionic liquid-based microwave assisted extraction of a diterpenoid lactone-andrographolide from *Andrographis paniculata* by response surface methodology, *Journal of Molecular Liquids*, 229: 161-166, 2017.(IF=6.165)(ISSN:0167-7322) DOI: [10.1016/j.molliq.2016.12.011](https://doi.org/10.1016/j.molliq.2016.12.011)
119. Jaidev, Swagat Tripathy, Mandeep Dahiya and **Harish Dureja**. Emerging Nutraceutical Regulations in India. *Applied Clinical Research, Clinical Trials & Regulatory Affairs*, 4: 1-8, 2017.(ISSN:2213-476X)
120. Parijat Pandey and **Harish Dureja**, ERLOTINIB: A Targeted Anticancer Drug, *Current cancer Therapy Reviews*, 13 (1): 3-16, 2017.(ISSN:1573-3947)
121. Beena Kumari, Parijat Pandey and **Harish Dureja**, Formulation and characterization of gastroretentive floating tablets of atorvastatin calcium using central composite design. *Journal of Pharmaceutical Research*, 16(3): 247-256, 2017. (ISSN:0973-7200)
122. Manisha Saini, Swagat Tripathy, B P Patra, **Harish Dureja**, Rakesh Godhany, P N Murthy. ABC of Clinical trials with the mark of safety, efficacy and transparency. *Applied Clinical Research, Clinical Trials and Regulatory Affairs*, 4(2): 120-127, 2017. (ISSN:2213-476X)
123. **Harish Dureja**, Viney Lather and Dharmender Rathee. Pharmacophore modeling and 3D QSAR studies for prediction of matrix metalloproteinases inhibitory activity of hydroxamate derivatives. *Biotechnology Research and Innovation*, 1: 112-122, 2017 (ISSN:2452-0721)
124. Meenu Bhan, Saurabh Satija, Chanchal Garg, **Harish Dureja** and Munish Garg. A Novel Approach towards Green Extraction for Glycyrrhetic acid by Ionic liquid based Microwave assisted extraction and Optimization through Response Surface Methodology. *Pharmacognosy Journal*, 9(6): 866-872, 2017.(ISSN:0975-3575)
125. Kripi Vohra, **Harish Dureja**, and Vandana Garg, Microspheres: A Reliable Drug Delivery System For Anticancer Herbal Drugs, *World Journal of Pharmaceutical Research* 6 (17), 455-467 (ISSN:2277-7105)
126. Sunil Khatak and **Harish Dureja**. Structural Composition of Solid Lipid Nanoparticles for Invasive and Non-invasive Drug Delivery. *Current Nanomaterials*, 2(3): 129-153, 2017. (ISSN:2211-7385)

127. Minakshi Gupta, Rakesh Kumar Marwaha and **Harish Dureja**. Development and Characterization of Gefitinib Loaded Polymeric Nanoparticles by Ionic Gelation Method. *Pharmaceutical Nanotechnology*, 5(4): 301-309, 2017.(ISSN: 2211-7385)

2018

128. Dharmender Rathee, Viney Lather, Ajmer Singh Grewal and **Harish Dureja**, Targeting matrix metalloproteinases with novel diazepine substituted cinnamic acid derivatives: design, synthesis, in vitro and in silico studies, *Chemistry Central Journal*, 12: 41-56, 2018. (IF= 2.094)(ISSN:1752-153X) doi: [10.1186/s13065-018-0411-8](https://doi.org/10.1186/s13065-018-0411-8)
129. Nidhi Saiwal, Mandeep Dahiya and **Harish Dureja**, Recent Patents and Formulation of Nanopharmaceuticals using Ultrasonication Technique. *Recent Patents on Nanotechnology* 12(2): 86-100, 2018. (IF= 1.952) (ISSN:1872-2105)
130. Parijat Pandey and **Harish Dureja**, Recent Patents On Polymeric Nanoparticles For Cancer Therapy, *Recent patent on Nanotechnology*, 12(2): 155 - 169, 2018. (IF= 1.952) (ISSN:1872-2105)
131. Dharmender Rathee Viney Lather and **Harish Dureja**., Prediction of MMP-9 inhibitory activity of N-hydroxy- α -phenyl sulfonyl acetamide derivatives by pharmacophore based modelling and 3-D QSAR studies. *Porto Biomedical Journal*, 3(1), e6, 2018. (ISSN:2244-8664)
132. Neeta and **Harish Dureja**, Chromatographic Methods Used For Characterization of Boswellic Acids, *MOJ Drug Design Development & Therapy*, 2(4): 195-201, 2018. (ISSN:2575-9094)
133. Neeta and **Harish Dureja**, Reverse Phase High Performance Liquid Chromatographic Estimation, Characterization and In vitro Cytotoxicity of Boswellic Acids on Melanoma Cancer Cell lines, *Asian Journal of Pharmaceutical Analysis*, 8(1), 13-19, 2018. (ISSN:2231-5667)
134. Mandeep Dahiya and **Harish Dureja**. Recent Developments in the Formulation of Nanoliposomal Delivery Systems. *Current Nanomaterials*, 3(2): 62-74, 2018. (ISSN:2405-4615)
135. Neeta and **Harish Dureja**, Impact of Surfactants on Formulation Parameters and In vitro cytotoxicity of Boswellic Acids Loaded Nanoparticles on Human Colon Cancer Cell Lines, *Indian Journal of Pharmaceutical Education and Research*, 52(4s2): S229-S236, 2018. (IF= 0.686) (ISSN:0019-5465) DOI: [doi:10.5530/ijper.52.4s.102](https://doi.org/10.5530/ijper.52.4s.102)
136. Sunil Khatak, Mamta Khatak, Faraat Ali, Ashu Rathi, Robin Singh, G.N. Singh and **Harish Dureja**. Development and Validation of RP-HPLC Method for Simultaneous Estimation of Antitubercular Drugs in Solid Lipid Nanoparticles, *Indian Journal of Pharmaceutical Sciences*, 80(6): 966-1002, 2018. (IF= 0.97) (ISSN:0250-474X) (DOI: 10.4172/pharmaceutical-sciences.1000449)
137. Parijat Pandey, Deepika Purohit and **Harish Dureja**. Nanosponges - A Promising Novel Drug Delivery System, *Recent Patents on Nanotechnology*, 12(3): 180-191, 2018 (IF= 1.952) (ISSN:1872-2105)
138. Reena, Mandeep Dahiya and **Harish Dureja**. Formulation and Evaluation of Microspheres Based Oro-Dispersible Roxithromycin Tablets Using Central Composite Design, *International Journal of Pharmaceutical Sciences and Research*, 9(11): 4651-4658, 2018. (ISSN:0975-8232)
139. Sharma Neeta, Mehta Meenu, **Dureja Harish**, Chandra Amrish, *Pharmacoeconomics of antidiabetic drugs*, *Asian Journal of Pharmaceutics* 12(4), S1324-S1328, 2018. (ISSN:0973-8398)
140. Parijat Pandey and **Harish Dureja**. Erlotinib in non-small cell lung cancer: From a thought to necessity, *Clinical Cancer Drugs*, 5(2): 87-93, 2018. (ISSN:2212-697x)

141. Sunil Khatak, Uttam Semwal, Manoj Kumar Pandey and **Harish Dureja**. Antitubercular Drugs Loaded Solid Lipid Nanoparticles as a Potential Antimycobacterial Activity against *M. smegmatis*, *The Pharma Innovation Journal*, 7(9): 325-329, 2018. (ISSN:2349-8242)
142. Parijat Pandey, Ramkishan A and **Harish Dureja**. Optimizing the Formulation Variables for Erlotinib Loaded Chitosan Nanoparticles, *International Journal of Pharmaceutical sciences and Research*, 9(12): 5234-5239, 2018. (ISSN:0975-8232)
143. Seema Rohilla and **Harish Dureja**. Effect of Chitosan coating on the Physicochemical Characteristics of Gefitinib Loaded Nanoliposomes, *International of Pharmaceutical Sciences and Research*, 9(12): 5098-5110, 2018. (ISSN:0975-8232)
144. Mandeep Dahiya and **Harish Dureja**. Recent Developments in the Formulation of Nanoliposomal Delivery Systems. *Current Nanomaterials*, 3(2): 62-74, 2018. (ISSN:2405-4615)
145. Sharma Neeta, Mehta Meenu, **Dureja Harish**, Chandra Amrisha, Antihypertensive drugs: Are they cost-effective? *Asian Journal of Pharmaceutics* 12(4), S1329-S1334, 2018. (ISSN:0973-8398).

2019

146. Reena Sheoran, Sukhbir Lal Khokra, Vinay Chawla and **Harish Dureja**, Recent Patents, Formulation Techniques, Classification and Characterization of Liposomes, *Recent Patents on Nanotechnology*, 13(1), 17-27, 2019. (IF= 1.952)(ISSN:1872-2105) (DOI: [10.2174/1872210513666181127110413](https://doi.org/10.2174/1872210513666181127110413))
147. Reena Siwach, Parijat Pandey, Viney Chawla and **Harish Dureja**, Role of Nanotechnology in Diabetic Management, *Recent Patents on Nanotechnology*, 13(1), 28-37, 2019. (IF= 1.952) (ISSN:1872-2105) (DOI: [10.2174/1872210513666190104122032](https://doi.org/10.2174/1872210513666190104122032))
148. Sandeep Kumar Dhiman, Vikram Gummadi and **Harish Dureja**, Partnership Efforts – Their Potential to Reduce the Challenges that Confront Regulators and Pharmaceutical Industry, *Applied Clinical Research, Clinical Trials & Regulatory Affairs* 6(1), 7-17, 2019. (ISSN:2213-476X) (DOI: [10.2174/2213476x06999190206120109](https://doi.org/10.2174/2213476x06999190206120109))
149. Dhamender Rathee, Viney Lather, Ajmer Singh Grewal and **Harish Dureja**. Enzymatic inhibitory activity of iridoid glycosides from *Picrorhiza kurroa* against matrix metalloproteinases: Correlating in vitro targeted screening and docking, *Computational Biology and chemistry*, 78: 28-36, 2019 (IF= 2.877) (ISSN:1476-9271) (DOI: [10.1016/j.compbiolchem.2018.10.017](https://doi.org/10.1016/j.compbiolchem.2018.10.017))
150. Kripa Vohra, Vandana Garg and **Harish Dureja**. Ethnopharmacology, Phytochemistry and Pharmacology of *Lens culinaris* Medikus Seeds: An Update. *Current Nutrition & Food Science*, 15(2) :131-139, 2019. (ISSN:1573-4013) (DOI: [10.2174/1573401313666170925155508](https://doi.org/10.2174/1573401313666170925155508))
151. Meenu Mehta, Deeksha, Neha Sharma, Manish Vyas, Navneet Khurana, Pawan Kumar Maurya, Harjeet Singh, Terezinha Pinto Andreoli de Jesus, **Harish Dureja**, Dinesh Kumar Chellappan, Gaurav Gupta, Ridhima Wadhwa, Trudi Collet, Philip M. Hansbro, Kamal Dua and Saurabh Satija, Interactions with the macrophages: An emerging targeted approach using novel drug delivery systems in respiratory diseases, *Chemico-Biological Interactions*, 304, 10-19, 2019. (IF= 5.192)(ISSN:0009-2797) (DOI: [10.1016/j.cbi.2019.02.021](https://doi.org/10.1016/j.cbi.2019.02.021))
152. Wadhwa Ridhima, Aggarwal Taru, Malyla Vamsi Krishna, Kumar Nitesh, Gupta Gaurav, Chellappan Dinesh Kumar, **Dureja Harish**, Mehta Meenu, Satija Saurabh, Gulati Monica, Maurya Pawan Kumar, Collet Trudi, Hansbro Philip Michael and Dua Kamal Identification of biomarkers and genetic approaches towards chronic obstructive disease. *Journal of Cellular Physiology*, 234(10), 16703-16723, 2019. (IF= 6.384)(ISSN:1097-4652) (DOI: [10.1002/jcp.28482](https://doi.org/10.1002/jcp.28482))

153. Laura Soon, Phui Qi Ng, Jestin Chellian, Thiagarajan Madheswaran, Jithendra Panneerselvam, Gaurav Gupta, Srinivas Nammi, Nicole Hansbro, Alan Hsu, **Harish Dureja**, Meenu Mehta, Saurabh Satija, Philip Michael Hansbro, Kamal Dua, Trudi Collet, Dinesh Kumar Chellappan, Therapeutic potential of Artemisia vulgaris: An insight into underlying immunological mechanisms. *Journal of Environmental Pathology, Toxicology and Oncology*,38(3):205-216, 2019 (IF= 3.567) ((ISSN:0731-8898) (DOI: [10.1615/JEnvironPatholToxicolOncol.2019029397](https://doi.org/10.1615/JEnvironPatholToxicolOncol.2019029397)))
154. Kripri Vohra, **Harish Dureja**, Vandana Garg and Rohit Dutt, Current Trends in Phyto-cancer Therapy Using Nanoparticles, *Current Nanomedicine*, 9(1). 30-45, 2019 (ISSN:2468-1873) (DOI: [10.2174/2468187308666180613102448](https://doi.org/10.2174/2468187308666180613102448))
155. Minakshi Gupta, R. K. Marwaha, **Harish Dureja**, Formulation and Characterization of Gefitinib-loaded Polymeric Nanoparticles Using Box-Behnken Design, *Current Nanomedicine*, 9(1). 46-60, 2019. (ISSN:2468-1873) (DOI: [10.2174/2468187308666180815145350](https://doi.org/10.2174/2468187308666180815145350))
156. Saharan Anjali, Dhiman Anju and **Dureja Harish**, Phytochemical Analysis of Terminalia catappa LinnFruit in Ethanolic Extract Using GC-MS, *International Journal of Pharmacy and Pharmaceutical Research*, 16(1), 336-349, 2019 (ISSN:2349-7203)
157. Pandey Parijat, Dua Kamal and **Dureja Harish**, Erlotinib loaded chitosan nanoparticles: Formulation, physicochemical characterization and cytotoxic potential, *International Journal of Biological Macromolecules*, 139, 1304-1316, 2019. (IF= 6.953) (ISSN:0141-8130) (DOI: [10.1016/j.ijbiomac.2019.08.084](https://doi.org/10.1016/j.ijbiomac.2019.08.084))
158. Pandey Parijat, Chellappan D. K., Tambuwala M. M., Bakshi H. A., Dua Kamal and **Dureja Harish**, Central composite designed formulation, characterization and in vitro cytotoxic effect of erlotinib loaded chitosan nanoparticulate system, *International Journal of Biological Macromolecules*, 141, 596-610, 2019. (IF= 6.953) (ISSN:0141-8130) (DOI: [10.1016/j.ijbiomac.2019.09.023](https://doi.org/10.1016/j.ijbiomac.2019.09.023))
159. Deepika Purohit, Manisha Saini, Parijat Pandey, Swagat Tripathy, **Harish Dureja**. Implementation of Quality by Design: A Review, *Applied Clinical Research, Clinical Trials and Regulatory Affairs*, 6(2), 99-111, 2019. (ISSN:2213-476X) (DOI: [10.2174/2213476x06666190117120029](https://doi.org/10.2174/2213476x06666190117120029))
160. Seema Rohilla and **Harish Dureja**, Vinay Chawla. Cytoprotective Agents to avoid Chemotherapy Induced Side effects on Normal Cells: A Review, *Current cancer drug targets*, 19 (10), 765-781, 2019. (IF= 3.428) (ISSN:1568-0096) (DOI: [10.2174/1568009619666190326120457](https://doi.org/10.2174/1568009619666190326120457))
161. Nidhi Saiwal, Mandeep Dahiya and **Harish Dureja**. Nutraceutical insight into vegetables and their potential for nutrition mediated healthcare. *Current Nutrition & Food Science*, 15(5), 441-453, 2019.(ISSN:1573-4013) (DOI: [10.2174/1573401314666180115151107](https://doi.org/10.2174/1573401314666180115151107))
162. Kripri Vohra, Vandana Garg and **Harish Dureja**, Microscopic Studies On Lens Culinaris Medikus Seeds Using Bright-Field Microscope And Polarized Light Microscope. *Plant Archives*, 19, Supplement 2, 1980-1986, 2019. (ISSN:0972-5210)
163. Wadhwa R, Pandey P, Gupta G, Aggarwal T, Kumar N, Mehta M, Satija S, Gulati M, Madan J, **Dureja H**, Balusamy SR, Perumalsamy H, K Maurya P, Collet T, Tambuwala MM, Hansbro PM, Chellappan DK, Dua K. Emerging Complexity and the Need for Advanced Drug Delivery in Targeting Candida Species. *Curr Top Med Chem.*,19 (28): 2593-2609, 2019. (IF = 3.295) (ISSN:1568-0266) (DOI: [10.2174/1568026619666191026105308](https://doi.org/10.2174/1568026619666191026105308))
164. Reena Siwach, Parijat Pandey, and **Harish Dureja**, Formulation and Characterization of Glimperide Nanoparticles for Dissolution Enhancement, *Nanoscience & Nanotechnology-Asia*, 9(1), 2019. (ISSN: 2210-6812)(DOI: [10.2174/2210681209666190422160115](https://doi.org/10.2174/2210681209666190422160115))

165. Hamid A. Bakshi, Alaa A. A. Aljabali, Faruk L. Hakkim, Khalid M. Al-Batanyeh, Mazhar S. Al Zoubi, Bahaa AlTrad, Mohamed M Nasef, Saurabh Satija, Meenu Mehta, Kavita Pabreja, Vijay Mishra, Mohammed Khan, Salem Abobaker, Ibrahim M. Azzouz, **Harish Dureja**, Ritesh M Pabari, Ashref Ali K Dardouri, Prashant Kesharwani, Gaurav Gupta, Shakti Dhar Shukla, Prateek Prasher, Nitin B. Charbe, Poonam Negi, Deepak N Kapoor, Dinesh Kumar Chellappan, Yusuf Haggag, MateusWebba da Silva, Paul Thompson, Kamal Dua, Paul McCarron and Murtaza M. Tambuwala, Albumin Nano-Encapsulation of Piceatannol Enhances Its Anticancer Potential in Colon Cancer Via Downregulation of Nuclear p65 and HIF-1 α . *Cancers*, 12, 113, 2020 (IF= 6.639) (ISSN:2072-6694) (DOI: [0.3390/cancers12010113](https://doi.org/10.3390/cancers12010113))
166. Yinghan Chan, Sin Wi Ng, Joycelin Zhu Xin Tan, Gaurav Gupta, Murtaza M. Tambuwala, Hamid A. Bakshi, **Harish Dureja**, Kamal Dua, Muhammad Ishaq, Vanni Caruso, Dinesh Kumar Chellappan, Emerging therapeutic potential of the iridoid molecule, asperuloside: A snapshot of its underlying molecular mechanisms. *Chemico-Biological Interactions*, 315, 2020, 108911 (IF= 5.192) (ISSN:0009-2797)(DOI: [10.1016/j.cbi.2019.108911](https://doi.org/10.1016/j.cbi.2019.108911))
167. Janice Kou, Tan Yu Xin, Paul McCarron, Gaurav Gupta, **Harish Dureja** Saurabh Satija, Meenu Mehta, Hamid A. Bakshi, Murtaza M. Tambuwala, Trudi Collet, Kamal Dua, & Dinesh Kumar Chellappan, Going Beyond Antibiotics: Natural Plant Extracts as an Emergent Strategy to Combat Biofilm-Associated Infections. *Journal of Environmental Pathology, Toxicology and Oncology*, 39(2): 125 - 136, 2020. (IF= 3.567) (ISSN:0731-8898) (DOI: [10.1615/JEnvironPatholToxicolOncol.2020032665](https://doi.org/10.1615/JEnvironPatholToxicolOncol.2020032665))
168. Gupta G, Dahiya R, Singh Y, Mishra A, Verma A, Gothwal SK, Aljabali AAA, **Dureja H**, Prasher P, Negi P, Kapoor DN, Goyal R, Tambuwala MM, Chellappan DK, Dua K, Monotherapy of RAAS blockers and mobilization of aldosterone: A mechanistic perspective study in kidney disease. *Chemico Biol Interactions*, 317, 108975, 2020. (IF= 5.192) (ISSN:0009-2797) (DOI:[10.1016/j.cbi.2020.108975](https://doi.org/10.1016/j.cbi.2020.108975))
169. Meenu Mehta; Daljeet Singh Dhanjal; Bhupender Singh; Sachin Kumar Singh; Gaurav Gupta; S Rajeshkumar; Lakshmi Thangavelu; Murtaza M. Tambuwala; Hamid A. Bakshi; Dinesh Kumar Chellappan; Parijat Pandey; **Harish Dureja**; Nitin B. Charbe; Srinivas Nammi; Kamal Dua; Saurabh Satija, Kamal Dua, Cellular Signalling Pathways Mediating the Pathogenesis of Chronic Respiratory Diseases: An Update, *Inflammopharmacology*, 28, 795-817 2020. (IF= 4.473) (ISSN:0925-4692) (DOI: [10.1007/s10787-020-00698-3](https://doi.org/10.1007/s10787-020-00698-3))
170. Gaurav Gupta, Sarita Rawat, Sachchidanand Pathak, Santosh Kumar Singh, Himmat Singh, Anurag Mishra, Ritu Gilhotra, Alaa A. A. Aljabali, **Harish Dureja**, Murtaza M Tambuwala, Dinesh K. Chellappan, Kamal Dua, Current Biological And Pharmacological Updates On Wogonin, *Excli Journal: Experimental and Clinical Sciences*, 2020, 19: 635-640. (IF= 4.068) (ISSN:1611-2156)(DOI: [10.17179/EXCLI.2020-1967](https://doi.org/10.17179/EXCLI.2020-1967))
171. Parijat Pandey, Saurabh Satija, Ridhima Wadhwa, Meenu Mehta, Deepika Purohit, Gaurav Gupta, Prateek Prasher, Dinesh Kumar Chellappan, Rajendra Awasthi, **Harish Dureja**, Kamal Dua, Emerging Trends in Nanomedicine for Topical Delivery in Skin Disorders: Current and Translational Approaches. *Dermatologic Therapy*, 2020, e13292. (IF= 2.851) (ISSN:1529-8019)(DOI:[10.1111/dth.13292](https://doi.org/10.1111/dth.13292))
172. Charul Rathore, Michael J Rathbone, Dinesh K Chellappan, Murtaza M Tambuwala, Terezinha De Jesus A Pinto, **Harish Dureja**, Chetna Hemrajani, Gaurav Gupta, Kamal Dua & Poonam Negi, Nanocarriers: More than tour de force for thymoquinone. *Expert Opinion on Drug Delivery*, 2020; 17(4): 479-494. (IF= 6.648) (ISSN:1742-5247) (DOI: [10.1080/17425247.2020.1730808](https://doi.org/10.1080/17425247.2020.1730808))
173. Chellappan Dinesh; Woon Yee Lim; Yu Xuan Kong; Kunalan Kishen; Ching Rou Lim; Szu Jean Leong; Ying Ying Lee; Xin Wie Lee; Chellian Jestin; Mehta Meenu; Satija Saurabh; Kumar Singh Sachin; Gulati Monica; **Dureja Harish**; Tambuwala Murtaza; Gupta Gaurav; Paudel Keshav;

- Wadhwa Ridhima; M. Hansbro Philip; Dua Kamal, Targeting neutrophils using novel drug delivery systems in chronic respiratory diseases. *Drug Development Research*, 2020, 81(4) 419-436. (IF= 4.360) (ISSN:1098-2299)(DOI: [10.1002/ddr.21648](https://doi.org/10.1002/ddr.21648))
174. Mohammad Altamish, Rajiv Dahiya, Avinash Kumar Singh, Anurag Mishra, Alaa A. A. Aljabali, Saurabh Satija, Meenu Mehta, **Harish Dureja**, Parteek Prasher, Poonam Negi, Deepak N. Kapoor, Rohit Goyal, Murtaza M Tambuwala, Dinesh K. Chellappan, Kamal Dua and Gaurav Gupta, Role of Serine/Threonine Kinase 11 (STK11) or liver kinase B1 (LKB1) Gene in Peutz-Jeghers Syndrome. *Critical Reviews™ in Eukaryotic Gene Expression*, 2020, 30(3), 245-252 (IF= 2.156) (ISSN:2162-6502) (DOI: [10.1615/critreveukaryotgeneexpr.2020033451](https://doi.org/10.1615/critreveukaryotgeneexpr.2020033451))
175. Parteek Prasher, Mousmee Sharma, Meenu Mehta, Keshav R. Paudel, Saurabh Satija, Dinesh K. Chellappan, **Harish Dureja**, Gaurav Gupta, Murtaza M. Tambuwala, Poonam Negi, Peter R. Wich, Nicole G. Hansbro, Philip M. Hansbro, Kamal Dua, Plants derived therapeutic strategies targeting chronic respiratory diseases:Chemical and immunological perspective. *Chemico-Biological Interactions*, 325, 109125, 2020. (IF= 5.192) ((ISSN:0009-2797) (DOI: [10.1016/j.cbi.2020.109125](https://doi.org/10.1016/j.cbi.2020.109125))
176. Reena Sheoran, Sukhbir Lal Khokra, and **Harish Dureja**, Preparation, optimisation and characterisation of Ietrozole nano-liposomes, *International Journal of Pharmaceutical sciences and Research*, 11(3): 1373-1379, 2020. (ISSN:2320-5148) (DOI: [10.13040/ijpsr.0975-8232.11\(3\).1373-79](https://doi.org/10.13040/ijpsr.0975-8232.11(3).1373-79))
177. Harminder Singh, Viney Chawla, Ritu Bala and **Harish Dureja**. Current and Future of Alzheimer's Therapy with the best Approach CNS & Neurological Disorders - Drug Targets, 2020, 19, 9, 691-697 (IF= 2.761) (ISSN:1871-5273) (DOI: [0.2174/1871527319666200430000538](https://doi.org/0.2174/1871527319666200430000538))
178. Li Hian Chin, Chian Ming Hon, Dinesh Kumar Chellappan, Justin Chellian, Thiagarajan Madheswaran, Farrukh Zeeshan, Rajendra Awasthi, Alaa AA. Aljabali, Murtaza M. Tambuwala, **Harish Dureja**, Poonam Negi, Deepak N. Kapoor, Rohit Goyal, Keshav Raj Paudel, Saurabh Satija, Gaurav Gupta, Alan Hsu, Peter Wark, Kamal Dua, Molecular mechanisms of action of naringenin in chronic airway diseases, *European Journal of Pharmacology*, 879, 173139, 2020. (IF= 4.432) (ISSN:0014-2999) (DOI: [10.1016/j.ejphar.2020.173139](https://doi.org/10.1016/j.ejphar.2020.173139))
179. Sandeep Dhiman and **Harish Dureja**, Significance of and Challenges in Regulating Endocrine Disruptors – How Regulators and Industry can Conquer? *Endocrine, Metabolic & Immune Disorders-Drug Targets*, 2020, 20: 1664-1681 (IF= 2.895) (ISSN:1871-5303)(DOI:[10.2174/1871530320666200606225104](https://doi.org/10.2174/1871530320666200606225104))
180. Parijat Pandey, Nisha Gulati, Manish Makhija, Deepika Purohit and **Harish Dureja**, Nanoemulsion: A Novel Drug Delivery Approach for Enhancement of Bioavailability, *Recent Patents on Nanotechnology* 14, (4), 276-293 (IF= 1.952) (ISSN:1872-2105)(DOI: [10.2174/1872210514666200604145755](https://doi.org/10.2174/1872210514666200604145755))
181. Saurabh Satija, Murtaza M. Tambuwala, Kavita Pabreja, Hamid A. Bakshi, Dinesh Kumar Chellappan, Alaa A. Aljabali, Srinivas Nammi, Thakur Gurjeet Singh, **Harish Dureja**, Gaurav Gupta, Kamal Dua, Meenu Mehta, Munish Garg, Development of Novel HPTLC Fingerprint Method for Simultaneous Estimation of Berberine and Rutin in Medicinal Plants and their Pharmaceutical Preparations followed by its Application in Antioxidant Assay, *Journal of Planar Chromatography - Modern TLC*, 2020, 33, 313-319 (IF= 0.856) (ISSN:0933-4173) (DOI: [10.1007/s00764-020-00035-y](https://doi.org/10.1007/s00764-020-00035-y))
182. Sumit Sanduria, Swagat Tripathy, P. N. Murthy, B. P. Patra, **Harish Dureja**, Voicing Regulatory Perspectives of the Combination Products, *Journal of Generic Medicines*, 16(3), 101-111 (ISSN:1741-1343)(DOI: [10.1177/1741134320936724](https://doi.org/10.1177/1741134320936724))
183. Hamid A. Bakshi , Mazhar S Al Zoubi, Hakkim L. Faruck, Alaa A A Aljabali, Firas A. Rabi, Amin A. Hafiz, Khalid M Al-Batanyeh, Bahaa Al-Trad, Prawej Ansari, Mohamed M. Nasef, Nitin B.

- Charbe, Saurabh Satija, Meenu Mehta, Vijay Mishra, Gaurav Gupta, Salem Abobaker, Poonam Negi, Ibrahim M. Azzouz, Ashref Ali K Dardouri, [Harish Dureja](#), Parteek Prasher, Dinesh K. Chellappan, Kamal Dua, Mateus Webba Da Silva, Mohamed El Tanani, Paul A. McCarron and Murtaza M. Tambuwala Dietary Crocin is Protective in Pancreatic Cancer while Reducing Radiation-Induced Hepatic Oxidative Damage, *Nutrients*, 12(6) 1901. (IF= 5.719) (ISSN: 2072-6643) ([DOI:10.3390/nu12061901](#))
184. Mousmee Sharma, Parteek Prasher, Meenu Mehta, Flavia C. Zacconi, Yogendra Singh, Deepak N. Kapoor, [Harish Dureja](#), Dinesh M. Pardhi, Murtaza M. Tambuwala, Gaurav Gupta, Dinesh K. Chellappan, Kamal Dua, Saurabh Satija, Probing 3CL protease: Rationally designed chemical moieties for COVID -19, *Drug Development Research*, 2020; 81, 911-918. (IF= 4.360) (Online ISSN:1098-2299)([DOI: 10.1002/ddr.21724](#))
185. Gurmandeep Kaur, Sachin Kumar Singh, Rajesh Kumar, Bimlesh Kumar, Yogita Kumari, Monica Gulati, Narendra Kumar Pandeya, K. Gowthamarajan, Dipanjoy Ghosh, A. Clarisse, Sheetu Wadhwa, Meenu Mehta, Saurabh Satija, Kamal Dua, [Harish Dureja](#), Saurabh Gupta, Pankaj Kumar Singh, Bhupinder Kapoor, Nitin Chitranshi, Ankit Kumar, Omji Porwal, Development of modified apple polysaccharide capped silver nanoparticles loaded with mesalamine for effective treatment of ulcerative colitis, *Journal of Drug Delivery Science and Technology*, 60, 101980, 2020. (IF = 3.981) (ISSN: 1773-2247) ([DOI: 10.1016/j.jddst.2020.101980](#))
186. Swagat Tripathy, Pooja Mehra, P. N. Murthy, B. P. Patra, [Harish Dureja](#), Challenges and prospects in Chinese pharmaceutical Regulatory Environment, *Journal of Generic Medicines* 2020, 16(3), 101-111 (ISSN:1741-1343). ([DOI:10.1177/1741134320954256](#))
187. Alaa A.A. Aljabali, Hamid A. Bakshi, Saurabh Satija, Meenu Metha, Parteek Prasher, Raed M. Ennab, Dinesh Kumar Chellappan, Gaurav Gupta, Poonam Negi, Rohit Goyal, Ashish Sharma, Vijay Mishra, [Harish Dureja](#), Kamal Dua and Murtaza M. Tambuwala, COVID-19: Underpinning research for detection, therapeutics, and vaccines development, *Pharmaceutical Nanotechnology*, 2020, 8(4), 323-353. (ISSN: 2211-7385; ([DOI:10.2174/2211738508999200817163335](#)))
188. Neeta Solanki, Meenu Mehta, Dinesh Kumar Chellappan, Gaurav Gupta, Nicole G Hansbro, Murtaza M Tambuwala, Alaa AA Aljabali, Keshav Raj Paudel, Gang Liu, Saurabh Satija, Philip M Hansbro, Kamal Dua, [Harish Dureja](#), Antiproliferative Effects of Boswellic Acids Loaded Chitosan Nanoparticles on Human Lung Cancer Cell Line A549, *Future Medicinal Chemistry*, 2020, 12(22):2019-2034 (IF= 3.808) (ISSN (print): 1756-8919 | ISSN (online): 1756-8927)([DOI: 10.4155/fmc-2020-0083](#))
189. Meenu Mehta, Parteek Prasher, Mousmee Sharma, Madhur D. Shastri, Navneet Khurana, Manish Vyas, [Harish Dureja](#), Gaurav Gupta, Krishnan Anand, Saurabh Satija, Dinesh Kumar Chellappan, Kamal Dua, Advanced drug delivery systems can assist in targeting coronavirus disease (COVID-19): A hypothesis; *Medical Hypotheses* 144 (2020) 110254 (IF= 1.375) (ISSN: 0306-9877) ([DOI: 10.1016/j.mehy.2020.110254](#)).
190. Narendra Kumar Pandey, Sachin Kumar Singh, Monica Gulati, Bimlesh Kumar, Bhupinder Kapoor, Dipanjoy Ghosh, Rajan Kumar, Rubia Khursheed, Ankit Awasthi, Gowthamarajan Kuppusamy, Sheetu Wadhwa, Saurabh Satija, [Harish Dureja](#), Subheet Kumar Jain, Dinesh Kumar Chellappan, Krishnan Anand, Meenu Mehta, Kamal Dua, Overcoming the dissolution rate, gastrointestinal permeability and oral bioavailability of glimepiride and simvastatin co-delivered in the form of nanosuspension and solid self-nanoemulsifying drug delivery system: A comparative study, *Journal of Drug Delivery Science and Technology*, 2020, 60, 102083 (IF = 2.734) (ISSN: 1773-2247) ([DOI: 10.1016/j.jddst.2020.102083](#)).
191. Sunil Khatak, Meenu Mehta, Rajendra Awasthi, Keshav Raj Paudel, Sachin Kumar Singh, Monica Gulati, Nicole G. Hansbro, Philip M. Hansbro, Kamal Dua, [Harish Dureja](#), Solid lipid nanoparticles containing anti-tubercular drugs attenuate the *Mycobacterium marinum*

- infection, Tuberculosis, 125, 2020, 102008 (IF= 2.576) (ISSN: 1472-9792) (DOI: [10.1016/j.tube.2020.102008](https://doi.org/10.1016/j.tube.2020.102008))
192. Arya Kadukkattil Ramanunny, Sheetu Wadhwa, Monica Gulatia, Sachin Kumar Singh, Bhupinder Kapoor, [Harish Dureja](#), Dinesh Kumar Chellappan, Krishnan Anand, Kamal Dua, Rubiya Khursheed, Ankit Awasthi, Rajan Kumar, Jaskiran Kaur, Leander Corrie, Narendra KumarPandey, Nanocarriers for treatment of dermatological diseases: Principle, perspective and practices, European Journal of Pharmacology, 2021, 890, 173691 (IF= 4.4.32) (ISSN: 0014-2999) (doi: [10.1016/j.ejphar.2020.173691](https://doi.org/10.1016/j.ejphar.2020.173691))
193. Mehta, Meenu, Keshav R. Paudel, Shakti D. Shukla, Madhur Shastri, Sachin K. Singh, Monica Gulati, [Harish Dureja](#), Gaurav Gupta, Saurabh Satija, Philip M. Hansbro, Dinesh K. Chellappan, and Kamal Dua. Interferon therapy for preventing COPD exacerbations. EXCLI J. 2020, 190: 1477-80. (IF= 4.068) (eISSN 1611-2156) (doi: [10.17179/excli2020-2997](https://doi.org/10.17179/excli2020-2997)).
194. Ridhima Wadhwa, Keshav Raj Paudel, Li Hian Chin Chian Ming Hon Thiagarajan Madheswaran, Gaurav Gupta, Jithendra Panneerselvam Thangavelu Lakshmi, Sachin Kumar Singh, Monica Gulati, [Harish Dureja](#), Alan Hsu, Meenu Mehta, Krishnan Anand, Hari Prasad Devkota, Jestin Chellian, Dinesh Kumar Chellappan, Philip M. Hansbro, Kamal Dua, Anti-inflammatory and anti-cancer activities of Naringenin-loaded liquid crystalline nanoparticles in vitro, Journal of Food Biochemistry, 2020, 29;e13572. (IF=2.720) (Online ISSN:1745-4514) (DOI: [10.1111/jfbc.13572](https://doi.org/10.1111/jfbc.13572)).
195. Rubiya Khursheed, Sachin Kumar Singh, Sheetu Wadhwa, Monica Gulati, Bhupinder Kapoor, Ankit Awasthi, Arya Kr, Rajan Kumar, Faheem Hyder Pottoo, Vijay Kumar, [Harish Dureja](#), Krishnan Anand, Dinesh Kumar Chellappan, Kamal Dua and K. Gowthamarajan, Opening eyes to therapeutic perspectives of bioactive polyphenols and their nanoformulations against diabetic neuropathy and related complications. Expert Opinion in drug delivery, 2020, 18(4), 427-448. (IF= 6.648) (ISSN:1742-5247) (DOI: [10.1080/17425247.2021.1846517](https://doi.org/10.1080/17425247.2021.1846517))

2021

196. Harpreet Kaur Khanuja, Rajendra Awasthi, Meenu Mehta, Saurabh Satija, Alaa AA Aljabali, Murtaza M. Tambuwala, Dinesh Kumar Chellappan, Kamal Dua, [Harish Dureja](#), Nanosuspensions – An Update on Recent Patents, Methods of Preparation, and Evaluation Parameters, Recent Patents on Nanotechnology, 2021. 15(4) 351-366 ISSN 1872-2105) (DOI: [10.2174/1872210514666201224103010](https://doi.org/10.2174/1872210514666201224103010))
197. Saurabh Satija, Harpreet Kaur, Murtaza M. Tambuwala, Prabal Sharma, Manish Vyas, Navneet Khurana, Neha Sharma, Hamid A. Bakshi, Nitin B. Charbe, Flavia C Zacconi, Alaa A. Aljabali, Srinivas Nammi, [Harish Dureja](#), Thakur Gurjeet Singh, Gaurav Gupta, Daljeet S. Dhanjal, Kamal Dua, Dinesh Kumar Chellappan, Meenu Mehta, Hypoxia-inducible factor (HIF): fuel for cancer progression, Current Molecular Pharmacology, 2021, 14(3), 321-332 (IF= 3.283) (DOI : [10.2174/1874467214666210120154929](https://doi.org/10.2174/1874467214666210120154929))
198. Krishnan Anand, Naeem Sheik Abdul, Terisha Ghazi, Muthusamy Ramesh, Gaurav Gupta, Murtaza M. Tambuwala, [Harish Dureja](#), Sachin Kumar Singh, Dinesh Kumar Chellappan, Kamal Dua, Boomi Pandi, Muthupandian Saravanan, and Anil Amichund Chuturgoon, Induction of Caspase-Mediated Apoptosis in HepG2 Liver Carcinoma Cells Using Mutagen–Antioxidant Conjugated Self-Assembled Novel Carbazole Nanoparticles and In Silico Modeling Studies, ACS Omega. 2021, 6, 1, 265–277 (IF= 2.87) (<https://doi.org/10.1021/acsomega.0c04461>).
199. Niraj Kumar Jha, Shreesh Ojha, Saurabh Kumar Jha, [Harish Dureja](#), Sachin Kumar Singh, Shakti D. Shukla, Dinesh Kumar Chellappan, Gaurav Gupta, Shanu Bhardwaj, Neeraj Kumar, Madhan Jeyaraman, Rashmi Jain, Sathish Muthu, Rohan Kar, Dhruv Kumar, Vineet Kumar Goswami, Janne Ruokolainen, Kavindra Kumar Kesari, Sandeep Kumar Singh, Kamal Dua, Evidences of

- Coronavirus (CoV) Pathogenesis and Emerging Pathogen SARS-CoV-2 in the Nervous System: A Review on Neurological Impairments and Manifestations, *Journal of Molecular Neuroscience*, 2021, 71, 2192–2209 (IF= 2.678) (DOI: <https://doi.org/10.1007/s12031-020-01767-6>).
200. Li-Yen Lee, Geena Suet Yin Hew, Meenu Mehta, Shakti D. Shukla, Saurabh Satija, Navneet Khurana, Krishnan Anand, [Harish Dureja](#), Sachin Kumar Singh, Vijay Mishra, Pankaj Kumar Singh, Monica Gulati, Parteek Prasher, Alaa A. A. Aljabali, Murtaza M. *Tambuwalla*, Lakshmi Thangavelu, Jithendra Panneerselvam, Gaurav Gupta, Flavia C. Zacconi, Madhur Shastri, Niraj Kumar Jha, Dikaia Xenaki, Ronan MacLoughlin, Brian G. Oliver, Dinesh Kumar Chellappan Kamal Dua, Targeting eosinophils in respiratory diseases: Biological axis, emerging therapeutics and treatment modalities, *Life Sciences*, 2021, 267, 118973 (IF= 5.037) (DOI: <https://doi.org/10.1016/j.lfs.2020.118973>)
201. Gaurav Gupta, Imran Kazmi, Fahad A. Al-Abbasi, Yogendra Singh, Suneha Rani, Anurag Mishra, Parteek Prasher, Niraj Kumar Jha, Lakshmi Thangavelu, [Harish Dureja](#), Sachin K Singh, Shvetank Bhatt, Dinesh Kumar Chellappan, Kamal Dua, Activation of TWEAK/Fn14 signaling suppresses TRAFs/NF-κB pathway in the pathogenesis of cancer, *EXCLI Journal*. 2021, 20, 232-235.(IF= 4.068) (DOI: <https://doi.org/10.17179/excli2021-3378>).
202. Seyed H Shahcheraghi, Jamshid Ayatollahi, Alaa A A Aljabali, Madhur D Shastri, Shakti D Shukla, Dinesh K Chellappan, Niraj Jha, Krishnan Anand, Naresh K Katari, Meenu Mehta, Saurabh Satija, [Harish Dureja](#), Vijay Mishra, Abdulmajeed G Almutary, Abdullah M Alnuqaydan, Nitin Charbe, Parteek Prasher, Gaurav Gupta, Kamal Dua, Marzieh Lotfi, Hamid Bakshi, Murtaza M Tambuwala, An overview of vaccine development for COVID-19, *Therapeutic Delivery*, 2021, 12(3), 235-244 (ISSN: 2041-5990) (DOI: [10.4155/tde-2020-0129](https://doi.org/10.4155/tde-2020-0129))
203. Kripi Vohra, Meenu Mehta, Vandana Garg, Kamal Dua, [Harish Dureja](#), Formulation, characterisation and *In vitro* cytotoxic effect of *Lens culinaris* Medikus seeds extract loaded chitosan microspheres, *Current Molecular Pharmacology*, 2021, 14(3), 448-457 (IF= 3.283) (ISSN: 1874-4672) (DOI: [10.2174/1874467214666210210124739](https://doi.org/10.2174/1874467214666210210124739)).
204. Yogendra Singh, Haider Ali, Khalid Saad Alharbi, Waleed Hassan Almalki, Imran Kazmi Fahad, A. Al-Abbasi, Krishnan Anand, [Harish Dureja](#), Sachin K. Singh, Lakshmi Thangavelu, Dinesh Kumar Chellappan, Kamal Dua, Gaurav Gupta, Calcium sensing receptor hyperactivation through viral envelope protein E of SARS CoV2: A novel target for cardio-renal damage in COVID-19 infection, *Drug Development Research*, 2021, 1-5, (IF= 4.360) (Online ISSN:1098-2299) (DOI: <https://doi.org/10.1002/ddr.21810>).
205. Pooja Rathee, Swagat Tripathy, Sahil Khatter, BP Patra, PN Murthy, [Harish Dureja](#), 505(b) (2) - A smart pathway to differentiate from competitive, low margin environment of generics, *Journal of Generic Medicine*, 2021, 2021, 17(4), 183-194 (DOI: <https://doi.org/10.1177/1741134320987866>).
206. Sandeep Dhiman and [Harish Dureja](#), Comparative analysis of evolution of regulatory environment in USA, Europe and Japan, *Pharma Innovation* 2021;10(2):06-14. (DOI: [10.22271/tpi.2021.v10.i2a.5657](https://doi.org/10.22271/tpi.2021.v10.i2a.5657)).
207. Meenu Mehta, Keshav Raj Paudel, Shakti D Shukla, Madhur D Shastri, Saurabh Satija, Sachin Kumar Singh, Monica Gulati, [Harish Dureja](#), Flavia C Zacconi, Philip M Hansbro, Dinesh Kumar Chellappan, Kamal Dua, Rutin-loaded liquid crystalline nanoparticles attenuate oxidative stress in bronchial epithelial cells: a PCR validation, *Future Medicinal Chemistry*, 13, 6, 543-549 (IF= 3.808) (DOI: <https://doi.org/10.4155/fmc-2020-0297>).
208. Nisha Gulati, Dinesh Kumar Chellappan, Murtaza M. Tambuwala, Alaa A. A. Aljabali, Parteek Prasher, Sachin Kumar Singh, Krishnan Anand, Ankur Sharma, Niraj Kumar Jha, Gaurav Gupta, Kamal Dua, and [Harish Dureja](#), Oral nanoemulsion of Fenofibrate: formulation,

- characterization and in vitro drug release studies, *ASSAY and Drug Development Technologies*, 19(4), 2021, 246-261 (IF= 1.738) (ISSN: 1540-658X) (Doi:<https://doi.org/10.1089/adt.2021.012>)
209. Jaskiran Kaur, Vijay Mishra, Sachin Kumar Singh, Monica Gulati, Bhupinder Kapoor, Dinesh Kumar Chellappan, Gaurav Gupta, **Harish Dureja**, Krishnan Anand, Kamal Dua, Gopal L. Khatik, Kuppusamy Gowthamarajan, Harnessing amphiphilic polymeric micelles for diagnostic and therapeutic applications: Breakthroughs and bottlenecks, *Journal of Controlled Release*, 2021, 334, 64-95 (IF= 7.727). (DOI: <https://doi.org/10.1016/j.jconrel.2021.04.014>)
210. Parteek Prasher, Mousmee Sharma, Meenu Mehta, Saurabh Satija, Alaa A. Aljabali, Murtaza M. Tambuwala, Krishnan Anand, Nitin Sharma, **Harish Dureja**, Niraj Kumar Jha, Gaurav Gupta, Monica Gulati, Sachin Kumar Singh, Dinesh K. Chellappan, Keshav R. Paudel, Philip M. Hansbro, Kamal Dua, Current-status and applications of polysaccharides in drug delivery systems, *Colloid and Interface Science Communications*, 2021, 42, 100418 (IF= 4.914) (DOI: <https://doi.org/10.1016/j.colcom.2021.100418>).
211. Nisha Gulati, Kamal Dua, **Harish Dureja**, Role of chitosan based nanomedicines in the treatment of chronic respiratory diseases, *International Journal of Biological Macromolecules*, 2021, 185, 20-30 (IF= 6.953) (DOI:<https://doi.org/10.1016/j.ijbiomac.2021.06.035>)
212. Abdullah M Alnuqaydan, Abdulmajeed G Almutary, Arulmalar Sukamaran, Brian Tay Wei Yang, Xiao Ting Lee, Wei Xuan Lim, Yee Min Ng, Rania Ibrahim, Thiviya Darmarajan, Satheeshkumar Nanjappan, Jestin Chellian, Mayuren Candasamy, Thiagarajan Madheswaran, Ankur Sharma, Harish Dureja, Parteek Prasher, Nitin Verma, Deepak Kumar, Kishneth Palaniveloo, Dheeraj Bisht, Gaurav Gupta, Jyotsana R. Madan, Sachin Kumar Singh, Niraj Kumar Jha, Kamal Dua, and Dinesh Kumar Chellappan, Middle East Respiratory Syndrome (MERS) Virus—Pathophysiological Axis and the Current Treatment Strategies, *AAPS PharmSciTech* (2021) 22:173 (IF= 3.246) DOI: <https://doi.org/10.1208/s12249-021-02062-2>
213. Alaa AA Aljabali, Sk Sarif Hassan, Ritesh M Pabari, Seyed H Shahcheraghi, Vijay Mishra, Nitin B Charbe, Dinesh K Chellappan, Harish Dureja, Gaurav Gupta, Abdulmajeed G Almutary, Abdullah M Alnuqaydan, Suresh K Verma, Pritam K Panda, Yogendra Kumar Mishra, Ángel Serrano-Aroca, Kamal Dua, Vladimir N Uversky, Elrashdy M Redwan, Bojlul Bahar, Amit Bhatia, Poonam Negi, Rohit Goyal, Paul McCarron, Hamid A Bakshi & Murtaza M Tambuwala, The viral capsid as novel nanomaterials for drug delivery, *Future Science OA*, 2021, FSO744, (DOI: <https://doi.org/10.2144/fsoa-2021-0031>)
214. Sandeep Dhiman and Harish Dureja, SAHPRA - Relevance of the New South African Health Products Regulatory Authority and Opportunities Ahead, *Journal of Regulatory Science*, 2021, 9(2), 1-14, (Doi: <https://doi.org/10.21423/jrs-v09i2dureja>)
215. Swagat Tripathy, PN Murthy, BP Patra, Sumit Sanduria, Harish Dureja, Repositioning current combination product with intellectual property and regulatory strategies, *Research J. Pharm. and Tech.* 2021; 14(12): ,
216. Swagat Tripathy, PN Murthy, BP Patra, Sumit Sanduria and Harish Dureja, Endocrine Disruptors (EDs) regulatory waves: A frictional lens perspective on regulated and emerging markets, *International Journal of Pharmaceutical Sciences and Drug Research*, 2021;13(2):230-239, (DOI: <https://doi.org/10.25004/IJPSDR.2021.130218>).
217. Madhan Jeyaraman, Sathish Muthu, Asawari Bapat, Rashmi Jain, Sushmitha ES, Arun Gulati, Talagavadi Channaiah Anudeep, Shirodkar Jaswandi Dilip, Niraj Kumar Jha, Dhruv Kumar, Kavindra Kumar Kesari, Shreesh Ojha, Sunny Dholpuria, Gaurav Gupta, Harish Dureja, Dinesh Kumar Chellappan, Sachin Kumar Singh, Kamal Dua, Saurabh Kumar Jha, Bracing NK cell based therapy to relegate pulmonary inflammation in COVID-19, *Heliyon*, 2021 Jul;7(7):e07635. (IF= 2.85) DOI: [10.1016/j.heliyon.2021.e07635](https://doi.org/10.1016/j.heliyon.2021.e07635)

218. Shanu Bhardwaj, Kavindra Kumar Kesari, Mahesh Rachamalla, Shalini Mani, Ghulam Md Ashraf, Saurabh Kumar Jha, Pravir Kumar, Rashmi K Ambasta, [Harish Dureja](#), Hari Prasad Devkota, Gaurav Gupta, Dinesh Kumar Chellappan, Sachin Kumar Singh, Kamal Dua, Janne Ruokolainen, Mohammad Amjad Kamal, Shreesh Ojha, Niraj Kumar Jha., CRISPR-Cas9 gene editing: New hope for Alzheimer's disease therapeutics, *Journal of Advanced Research*, Available online 6 July 2021 (IF= 10.479), (DOI: <https://doi.org/10.1016/j.jare.2021.07.001>)
219. Garima Shrivastava, Alaa AA Aljabali, Seyed Hossein Shahcheraghi, Marzieh Lotfi, Madhur D Shastri, Shakti D Shukla, Dinesh K Chellappan, Niraj Kumar Jha, Krishnan Anand, [Harish Dureja](#), Ritesh M Pabari, Vijay Mishra, Abdulmajeed G Almutary, Abdullah M Alnuqaydan, Nitin Charbe, Parteek Prasher, Poonam Negi, Rohit Goyal, Kamal Dua, Gaurav Gupta, Angel Serrano-Aroca, Bojlul Bahar, Debmalya Barh, Pritam Kumar Panda, Kazuo Takayama, Kenneth Lundstorm, Paul McCarron, Hamid Bakshi & Murtaza M Tambuwala, Targeting LIN28: a new hope in prostate cancer theranostics, *Future Oncology*, 2021, 17, 29, 3873-3880 (IF = 3.404) (Doi: www.futuremedicine.com/doi/10.2217/fon-2021-0247).
220. Swagat Tripathy, PN Murthy, BP Patra, Sumit Sanduria and [Harish Dureja](#), Endocrine Disruptors (EDs) regulatory waves: A frictional lens perspective on regulated and emerging markets, *International Journal of Pharmaceutical Sciences and Drug Research*, 2021;13(2):230-239, (DOI: <https://doi.org/10.25004/IJPSDR.2021.130218>)
221. Mandeep Dahiya and [Harish Dureja](#), Sorafenib for Hepatocellular Carcinoma: Potential Molecular Targets and Resistance Mechanisms, *Journal of Chemotherapy*, 2021, 286-301, (IF-1.714) DOI: <https://doi.org/10.1080/1120009X.2021.1955202>
222. Ankur Sharma, Susan Hawthorne, Saurabh Kumar Jha, Niraj Kumar Jha, Dhruv Kumar, Samuel Girgis, Vineet Kumar Goswami, Gaurav Gupta, Sachin Singh, [Harish Dureja](#), Dinesh Kumar Chellappan, Kamal Dua, Effects of curcumin-loaded poly(lactic-co-glycolic acid) nanoparticles in MDA-MB231 human breast cancer cells, *Nanomedicine*, 16, 20, 1763-73 (IF= 5.307) (DOI: <https://doi.org/10.2217/nnm-2021-0066>).
223. Ankur Sharma, Dhruv Kumar, Kajal Dahiya, Susan Hawthorne, Saurabh Kumar Jha, Niraj Kumar Jha, Parma Nand, Samuel Girgis, Sibi Raj, Rashi Srivastava, Vineet Kumar Goswami, Yiota Gregoriou, Sally A El-Zahaby, Shreesh Ojha, [Harish Dureja](#), Gaurav Gupta, Sachin Singh, Dinesh Kumar Chellappan & Kamal Dua, Advances in pulmonary drug delivery targeting microbial biofilms in respiratory diseases, *Nanomedicine*, 16 (21), 1905-1923 (IF= 5.307) (DOI: <https://doi.org/10.2217/nnm-2021-0057>).
224. Nisha Gulati, Dinesh Kumar Chellappan, Ronan MacLoughlin, Kamal Dua, [Harish Dureja](#), Inhaled nano-based therapeutics for inflammatory lung diseases: Recent advances and future prospects, *Life Sciences*, 285(3), 2021, 119969 (IF= 5.037) (<https://doi.org/10.1016/j.lfs.2021.119969>).
225. Neeraj Kumar, [Harish Dureja](#), Amrith Chandra, Enhancement Of Drug Dissolution Of Erlotinib Tablets By Micronization Technique Using Pharmaceutical Experimental Design, *Journal of Pharmaceutical Research International*, 2021, 33 (51A) 70-78 DOI: [10.9734/jpri/2021/v33i51A33470](https://doi.org/10.9734/jpri/2021/v33i51A33470)
226. Arya Kadukkattil Ramanunni, Sachin Kumar Singh, Sheetu Wadhwa, Monica Gulati, Bhupinder Kapoor, Rubiya Khursheed, Gowthamarajan Kuppasamy, Kamal Dua, [Harish Dureja](#), Dinesh Kumar Chellappan, Niraj Kumar Jha, Piyush Kumar Gupta & Sukriti Vishwas, Overcoming hydrolytic degradation challenges in topical delivery: non-aqueous nano-emulsions, *Expert Opinion on Drug Delivery*, 2021, 19(1), 23-45 (IF= 6.648) (DOI: <https://doi.org/10.1080/17425247.2022.2019218>).
227. Prapti Pattanayak, Sachin Kumar Singh, Monica Gulati, Sukriti Vishwas, Bhupinder Kapoor, Dinesh Kumar Chellappan, Krishnan Anand, Gaurav Gupta, Niraj Kumar Jha, Piyush Kumar Gupta, Parteek Prasher, Kamal Dua, [Harish Dureja](#), Deepak Kumar & Vijay Kumar,

Microfluidic chips: recent advances, critical strategies in design, applications and future perspectives, *Microfluidics and Nanofluidics*, 25, 99 (2021) (IF = 2.529). <https://doi.org/10.1007/s10404-021-02502-2>.

228. Gaurav Gupta, Roshan S., Yogendra Singh, Lakshmi Thangavelu, Sachin Kumar Singh, Harish Dureja, Dinesh Kumar Chellappan, Kamal Dua, Emerging cases of mucormycosis under COVID-19 pandemic in India: Misuse of antibiotics, *Drug Development Research*, 82(7), 880–882. IF= 4.360 DOI: <https://doi.org/10.1002/ddr.21862>.
229. Perumal Gobinath, Ponnusamy Packialakshmi, Akbar Idhayadhulla, Radhakrishnan Surendrakumar, Krishnan Anand, Kaliappillai Vijayakumar, Dhanaraj Premnath, Mohd Shahbaaz, Magda H. Abdellattif, Kandasamy G. Moodley, Gaurav Gupta, Harish Dureja, Sachin Kumar Singh, Dinesh Kumar Chellappan and Kamal Dua, Synthesis and Cytotoxic Activity of Novel Indole Derivatives and Their in silico Screening on Spike Glycoprotein of SARS-CoV-2, *Front. Mol. Biosci.* 8:637989 (IF= 5.246)

2022

230. Parteek Prasher, Mousmee Sharma, Yinghan Chan, Sachin Kumar Singh, Krishnan Anand, Harish Dureja, Niraj Kumar Jha, Gaurav Gupta, Flavia Zacconi, Dinesh K. Chellappan and Kamal Dua, Recent Trends in rationally designed molecules as kinase inhibitors, *Current Medicinal Chemistry*, 2022, ISSN: 0929-8673 (IF=4.74) (DOI: [10.2174/092986732866621111161811](https://doi.org/10.2174/092986732866621111161811)).
231. Harpreet Kaur Khanuja, Harish Dureja, Recent Patents and Potential Applications of Homogenisation Techniques in Drug Delivery Systems, *Recent Patents on Nanotechnology*, 2021, (IF= 2.321), (ISSN: 1872-2105) (DOI: [10.2174/1872210515666210719120203](https://doi.org/10.2174/1872210515666210719120203))
232. Muhammad Bello Usman, Shreesh Ojha, Saurabh Kumar Jha, Dinesh Kumar Chellappan, Gaurav Gupta, Sachin Kumar Singh, Kamal Dua, Shubhadeep Roychoudhury, Neeraj Kumar, Firdos Alam Khan, Harish Dureja, Vijay Upadhye, Flavia Zacconi, Pragya Prasanna, Kavindra Kumar Kesari, Ghulam Md Ashraf, Athanasios Alexiou, Niraj Kumar Jha, Biological databases and tools for Neurological disorders, *Journal of Integrative Neuroscience*, 2022, 21(1), 41, ISSN: 0219-6352, (IF: 1.664) DOI: <https://doi.org/10.31083/j.jin2101041>.
233. Bhupinder Kapoor, Apoorva Singh, Monica Gulati, Sachin Kumar Singh, Pooja Rani, Qushmua Alzahrani, Kamal Dua, Harish Dureja, Leander Corrie, Orchestration of Obesolytic Activity of Microbiome: Metabiotics at Centre Stage, *Current Drug Metabolism*, 2022, 23(2), 90-98 (IF= 3.408) ISSN: 1389-2002, DOI: [10.2174/1389200223666220211095024](https://doi.org/10.2174/1389200223666220211095024)
234. Seema Rohilla, Rajendra Awasthi, Meenu Mehta, Dinesh Kumar Chellappan, Gaurav Gupta, Monica Gulati, Sachin Kumar Singh, Krishnan Anand, Brian G. Oliver, Kamal Dua, Harish Dureja, Preparation and Evaluation of Gefitinib Containing Nanoliposomal Formulation for Lung Cancer Therapy, *BioNanoScience*, 2022, 12, 241–255 (ISSN: 21911630, 21911649) (DOI: [DOI: 10.1007/s12668-022-00938-6](https://doi.org/10.1007/s12668-022-00938-6))
235. Narendra Kumar Pandey, Sachin Kumar Singh, Bimlesh Kumar, Monica Gulati, Sukriti Vishwas, Rubiya Khursheed, Harish Dureja, Dinesh Kumar Chellappan, Niraj Kumar Jha, Ankur Sharma, Saurabh Kumar Jha, Piyush Kumar Gupta, Saurabh Gupta, Gaurav Gupta, Parteek Prasher & Kamal Dua, Expanding arsenal against diabetes mellitus through nanoformulations loaded with glimepiride and simvastatin: A comparative study, *Environmental Science and Pollution Research*, 2022, 29, 51976–51988. (IF= 5.190) DOI: <https://doi.org/10.1007/s11356-022-19371-z>

236. Shakti D. Shukla, Madhur D. Shastri, Swaroop K. Vanka, Niraj Kumar Jha, Harish Dureja, Gaurav Gupta, Dinesh Kumar Chelappan, Brian G. Oliver, Kamal Dua, E. Haydn Walters, Targeting intercellular adhesion molecule-1 (ICAM-1) to reduce rhinovirus-induced acute exacerbations in chronic respiratory diseases, *Inflammopharmacol*, 2022, 30, 725–735. (IF= 5.093), <https://doi.org/10.1007/s10787-022-00968-2>
237. Ritika Puri, Vimal Arora, Atul Kabra, Harish Dureja and Shailendra Hamaal, Applications of Nanomaterials and Nanotechnology in Engineering, Environment and Life Sciences, *Journal of Nanomaterials* 2022, Article 6414585, 12 pages, (IF= 3.791) DOI: <https://doi.org/10.1155/2022/6414585>
238. Nisha Gulati, Kamal Dua and Harish Dureja, Enhancing the therapeutic potential of nanomedicines by modifying surface characteristics, *Current Drug Delivery*, 2022, (E-pub Ahead of Print) (IF=3.758) (DOI: DOI: [10.2174/1567201819666220508175434](https://doi.org/10.2174/1567201819666220508175434))
239. Virender, Dureja Harish, Garg Vandana, Traditional use, Phytochemistry and Pharmacology of Ananas comosus: An Update in Current Nutrition and Food Sciences, 2022, Ahead of print. (Doi: [10.2174/1573401318666220509140201](https://doi.org/10.2174/1573401318666220509140201)).
240. Rajendra Awasthi, Anurag Kumar Singh, Gaurav Mishra, Anand Maurya, Neerupma Dhiman, Harsha Kharkwal, Bhupesh Sharma, Niraj Kumar Jha, Harish Dureja, Kamal Dua, Terezinha de Jesus Andreoli Pinto and Giriraj T. Kulkarni, Diagnosis and Clinical Aspects of Lung Cancer: A Special Emphasis on Drug Targeting to Cancer Cells through Nanoparticles, *Letters in Drug Design and Discovery*, 2022 (E-pub Ahead of Print) (IF= 1.099) (DOI: [10.2174/1570180819666220510133408](https://doi.org/10.2174/1570180819666220510133408))
241. Swagat Tripathy, PN Murthy, BP Patra, Vikram, Sumit Sanduria, Harish Dureja, Strategic archetype of Herbal Medicine Product (HMP) in Regulated and Emerging Market, *Research Journal of Pharmacy and Technology*, 2022, 15(5) 1973 (DOI: [10.52711/0974-360X.2022.00328](https://doi.org/10.52711/0974-360X.2022.00328))
242. Jaskiran Kaur, Monica Gulati, Flavia Zacconi, Harish Dureja, Raimar Loebenberg, Md Salahuddin Ansari, Othman AlOmeir, Aftab Alam, Dinesh Kumar Chellappan, Gaurav Gupta, Niraj Kumar Jha, Terezinha de Jesus Andreoli Pinto, Andrew Morris, Yahya E. Choonara, Jon Adams, Kamal Dua & Sachin Kumar Singh, Biomedical Applications of polymeric micelles in the treatment of diabetes mellitus: Current success and future approaches, *Expert Opinion on Drug Delivery*, 2022, 19 (7), 771-793 (IF= 8.129) (DOI: <https://doi.org/10.1080/17425247.2022.2087629>).
243. Anjali Saharan, Harish Dureja, Anju Dhiman, Pharmacognostic, Phytochemical and Optimization Studies of Hydroalcoholic Extract of Terminalia catappa Linn. Dried Fruit, *RESEARCH JOURNAL OF CHEMISTRY AND ENVIRONMENT*, 2022, 26(7):111-119 (Doi: <https://doi.org/10.25303/2607rjce1110119>)
244. Dinesh K. Chellappan, Parteek Prasher, Shakti D. Shukla, Tong W. Yee, Tiong K. Kah, Toh W. Xyan, Tang W. Kid, Teoh H. Si, Ting S. Weng, Nagashekhara Molugulu, Lakshmana P. Sakthivel, Jestin Chellian, Thiagarajan Madheswaran, Himaja Malipeddi, Yogendra Singh, Harish Dureja, Deepak N. Kapoor, Poonam Negi, Rohit Goyal, Lakshmi Thangavelu, Deepak Kumar, Piyush K. Gupta, Niraj K. Jha, Madhur D. Shastri, Ronan MacLoughlin, Sachin K. Singh, Monica Gulati, Gaurav Gupta, Kamal Dua, Exploring the role of antibiotics and steroids in managing respiratory diseases, *Journal of Molecular and Biochemical Toxicology*, 2022, Doi: <https://doi.org/10.1002/jbt.23174>
245. Mandeep Dahiya, Rajendra Awasthi, Gaurav Gupta, Sachin Kumar Singh, Monica Gulati, Niraj Kumar Jha, Saurabh Kumar Jha, Ankur Sharma, Parteek Prasher, Krishnan Anand, Dinesh Kumar Chellappan, Kamal Dua, and Harish Dureja, Optimization Studies on Imatinib Mesylate Loaded Nanoliposomes Using Box-Behnken Design. *Nano Biomed. Eng.*, 2022, 14(1): 23-37. DOI: [10.5101/nbe.v14i1.p23-37](https://doi.org/10.5101/nbe.v14i1.p23-37)

246. Nitin Verma, Vimal Arora, Rajendra Awasthi, Yinghan Chan, Niraj Kumar Jha, Komal Thapaa Talha Jawaaid, Mehnaz Kamal, Gaurav Gupta, Gang Liu, Keshav Raj Paudel, Philip Michael Hansbro, Brian Gregory George Oliver, Sachin Kumar Singh, Dinesh Kumar Chellappan, Harish Dureja, Kamal Dua, Recent developments, challenges and future prospects in advanced drug delivery systems in the management of tuberculosis, *Journal of Drug Delivery Science and Technology*, 75, 2022, 103690 DOI: 10.1016/j.jddst.2022.103690.
- 247.

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
 3. *Nanoparticulate Drug Delivery Systems Current Nanomaterials* Volume 2, Issue No. 3, 2017/Bentham Science Publishers
 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

- ❖ MDU- Research Incentive Award 2021- by Maharshi Dayanand University Rohtak
- ❖ **MDU Best Researcher Award 2020** by Maharshi Dayanand University Rohtak
- ❖ 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*

Ph.D. Guidance

1. Deepak Kaushik/Formulation Development, Optimization and Evaluation of Taste Masked Dosage Forms/Awarded-2015/<http://hdl.handle.net/10603/302524>
2. Meenakshi Gupta/Development and Characterization of Nanoparticulate Drug Delivery for Anticancer drug(s)/Awarded-2018/<http://hdl.handle.net/10603/406519>
3. Dharmender Rathee/Design, Synthesis and Biological Evaluation of Novel Anticancer Agents Targeting Matrix Metalloproteinases and Multidrug Resistance/Awarded-2018/<http://hdl.handle.net/10603/216044>
4. Neeta/Optimization, Development and Characterization of Nanoparticles of Boswellic Acids for Cancer Treatment/Awarded-2018/<http://hdl.handle.net/10603/299372>
5. Seema Rohilla/Development and Characterization of Nanoliposomal Drug Delivery for an Anticancer Drug/Awarded-2018/<http://hdl.handle.net/10603/298580>
6. Parijat Pandey/Development, Optimization and Evaluation of an Anticancer Drug Loaded Polymeric Nanoparticles/Awarded-2018/
7. Sunil/Central Composite Designed Solid Lipid Nanoparticles of Antitubercular drug(s) /Awarded-2019/<http://hdl.handle.net/10603/299356>
8. Neeta Sharma/Pricing Regulation of Prescription Drug and its analysis across regulated and less regulated markets/Awarded-2020/<http://hdl.handle.net/10603/329386>
9. Kripi Vohra/Formulation and Evaluation of Anticancer potential of *Lens culinaris* Medikus seeds/Awarded-2020/<http://hdl.handle.net/10603/326442>
10. Reena Sheoran/Formulation of Nanoliposomes of Anticancer Drug using Pharmaceutical Experimental Design/Awarded-2021
11. Sandeep Dhiman /A study on incessant coordination among global regulatory authorities and collaboration with pharmaceutical industry for selected products/Awarded-2021/<http://hdl.handle.net/10603/362689>
12. Mandeep Dahiya/Development, Optimization and Evaluation of Sorafenib Tosylate Loaded Superparamagnetic Nanoparticles for Anticancer Drug Delivery
13. Virender Sachdeva/Formulation Development and Evaluation of Ananas Comosus for Anticancer Activity
14. Harpreet Khanuja/Quality by Design Approach on Nanocarrier Delivery of Sorafenib: Formulation and in vitro Characterization
15. Anjali Saharan/Formulation Development and Evaluation of Terminalia Catappa Linn for Antidiabetic Potential
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. Nisha/Design, Optimization and Characterization of

Nanoparticulate drug delivery system targeting respiratory disease(s)

19. Priynka/Bioavailability enhancement of selected BCS class II drugs
20. Tarif Hussain/A Study on Evolution of Digital Technology and its impact on Pharmaceutical Regulatory Environment
21. Gagan Dua/

Refresher Courses/ Training Programs

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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, Kurukshtra
 5. Refresher Course in Pharmacy/May 11th to 31st, 2010. Kurukshetra University, Kurukshtra
 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.
 8. Workshop cum Orientation Programme on Leadership in Educational Administration for Academic Administrators in Universities and Colleges organized by the Department of Educational Administration, January 19-21, 2022 at NIEPA, New Delhi through Online mode.

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/Bhousaheb 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, Banglore/ 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 CelebrationsGurugram 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 /February09, 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.
- ❖ UGC Guidelines for Promotion under Career Advancement Scheme/Online Four week Faculty Induction Programme, Faculty Development Centre, Maharshi Dayanand University, Rohtak/March 15, 2021.
- ❖ Statistical analysis and interpretation/Online Four week Faculty Induction Programme-04, UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/March 23, 2021.
- ❖ Copyright: Infringement and fair use/Online Four week Faculty Induction Programme, Faculty Development Centre, Maharshi Dayanand University, Rohtak/March 24, 2021.
- ❖ Quality by design in Pharmaceutical Research/one week workshop on Research methodology and

academic writing skills/Ch Ranbir Singh Institute of Social and Economic change and Faculty of Pharmaceutical Sciences, M. D. University Rohtak/April 08, 2021.

- ❖ *In silico* classification models for predicting pharmacokinetic parameters/AICTE sponsored Quality Improvement programme on In Silico Approaches in Drug Delivery/Birla Institute of Technology, Deemed University, Mesra, Ranchi, Jharkhand/ June 16, 2021.
- ❖ Design of Experiment in Pharmaceutical Research/One day Webinar on Qbd/The Oxford College of Pharmacy, Bangalore/June 24, 2021.
- ❖ Artificial Intelligence in Healthcare/First International Virtual Convention/Mesco Institute of Pharmacy Amroha (UP)/ June 26, 2021.
- ❖ CAS Promotion Criteria: The UGC Guidelines/Online Faculty Induction Programme-05, UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/August 04, 2021.
- ❖ Copyright: Ethics and Fair Use/Online Faculty Induction Programme-05, UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/August 11, 2021.
- ❖ Quality by Design in Pharmaceutical Research/Workshop on Computer Assisted Formulation Development and ADMET Prediction/Bioinformatics Centre (Sponsored by Department of Biotechnology, Government of India), Department of Pharmaceutical Sciences and Drug Research, Punjabi University, Patiala/ September 07, 2021.
- ❖ Demonstrating Design of Experiment Software//Workshop on Computer Assisted Formulation Development and ADMET Prediction/Bioinformatics Centre (Sponsored by Department of Biotechnology, Government of India), Department of Pharmaceutical Sciences and Drug Research, Punjabi University, Patiala/ September 07, 2021.
- ❖ Quality by Design in Pharmaceutical Research/STC-2: Advances in Pharmaceutical Research (06 Sept - 11 Sept 2021)/QIP (Pharmacy) Center, Department of Pharmaceutical Technology, Jadavpur University, Kolkata/September 08, 2021.
- ❖ Quality by Design in Pharmaceutical Research/INTERNATIONAL CONFERENCE CUM RESEARCHER'S SUMMIT-2021- Research & Development in Pharmaceutical Sciences: Updates and Perspectives/IEC School of Pharmacy, IEC University, Baddi, Himachal Pradesh (online) September 10-11, 2021.
- ❖ Pharmacy: Career Opportunities and Professional Development/Induction Program/DVM College of Pharmacy, Sohna, Haryana/November 13, 2021.
- ❖ Pharmacy: Career Opportunities and Professional Development/Fresher's Induction Program 2K21/Sat Priya College of Pharmacy, Rohtak, Haryana/November 29, 2021.
- ❖ Pharmacy: Career Opportunities and Professional Development/ 60th National Pharmacy Week- Pharmacist : An integral part of Healthcare/Induction-Inauguration for 2021-22/ Alwar Pharmacy College, Alwar, Rajasthan/December 01, 2021.
- ❖ Artificial Intelligence in Healthcare/Lords University Alwar, Rajasthan/December 01, 2021.
- ❖ UGC CAS Guidelines for Promotion of Teachers/Online Faculty Induction Programme-06 UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/October 05, 2021.
- ❖ COPYRIGHT: Fair use and Infringement/Online Faculty Induction Programme-06 UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/October 09, 2021.
- ❖ Assessment and Accreditation: The NAAC Criteria/Online Faculty Induction Programme-06 UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/October 29, 2021.
- ❖ Artificial Intelligence in Healthcare/AICTE Sponsored Online Atal Academy Faculty Development Program (FDP) on "Design Thinking: A Patient-Centric Approach in Healthcare Industry"/Noida Institute of Engineering and Technology, (Pharmacy Institute), Greater Noida, UP/ December 15, 2021

- ❖ CAS Guidelines for Promotion of Teachers: UGC/Online Faculty Induction Programme-07 UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/December, 15, 2021.
- ❖ Emerging Trends in Pharmaceutical Industry/Shanti Niketan college of Pharmacy, Mandi, Himachal Pradesh/December 24, 2021.
- ❖ Artificial Intelligence in Healthcare/ Refresher Program Sponsored by AICTE-ISTE on “Technology Advancements and Emerging Trends in Pharmaceutical Education, ISF College of Pharmacy, Moga, Punjab/ December 27th, 2021.
- ❖ NAAC Criteria: Assessment and Accreditation/Online Faculty Induction Programme-07 UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/December, 28, 2021.
- ❖ COPYRIGHT: Fair use and Infringement/Online Faculty Induction Programme-07 UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/January, 04, 2022.
- ❖ Leave Regulation: Central Civil Services Rules/Online Faculty Induction Programme-07 UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/January, 08, 2022.
- ❖ UGC Guidelines: Promotion Under CAS/UGC Sponsored Online Faculty Induction Programme-08 UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/February 24, 2022.
- ❖ NAAC: Assessment and Accreditation Criteria/UGC Sponsored Online Faculty Induction Programme-08 UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/March, 01, 2022.
- ❖ Copyright: The Ethical Considerations/UGC Sponsored Online Faculty Induction Programme-08 UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar/March, 16, 2022.
- ❖ Design of Experiment in Pharmaceutical Research/Faculty Development Program (April 4-6)/ Latest Pedagogy Tools For Teaching And Innovative Research In Pharmacy/ Himalayan Institute of Pharmacy, Kala-Amb/April 05, 2022.
- ❖ Quality by Design in Pharmaceutical Research/Summer Seminar Series/**Delhi Pharmaceutical Sciences and Research University**, Delhi/May 27, 2021.
- ❖ Design and Analysis of Experiments/Extension Lecture/Department of Pharmaceutical Sciences, Indira Gandhi University, Meerpur, Rewari/ July 22, 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.
 - ❖ Evaluator of Scientific abstract for DISSO RESEARCH PRESENTATIONS, INDIA 2020 -ONLINE organized by Society for Pharmaceutical Dissolution Sciences (SPDS) in collaboration with Association of Pharmaceutical Teachers of India (APTI) in June 2020.
 - ❖ Scientific Committee Member and Evaluator or DISSO RESEARCH PRESENTATIONS, INDIA 2021 -ONLINE organized by Society for Pharmaceutical Dissolution Sciences (SPDS) in collaboration with American Association of Pharmaceutical Scientists, USA and Association of Pharmaceutical Teachers of India (APTI) in July 2021.
 - ❖ Session Chairman in FIRST "Pharma Summit" on the theme, "Innovations, Start-ups, and Entrepreneurship" Organized by Department of Pharmacy, Panipat Institute of Engineering and Technology (PIET) on April 15-16, 2022.
 - ❖ Scientific Committee Member and Evaluator or DISSO RESEARCH PRESENTATIONS, INDIA 2022 -ONLINE organized by Society for Pharmaceutical Dissolution Sciences (SPDS) in collaboration with American Association of Pharmaceutical Scientists, USA and Association of Pharmaceutical Teachers of India (APTI) in June 2022.
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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.
- ❖ Convener/Webinar on the Role of IPR in technology transfer/Centre for IPR Studies, Maharshi



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, Centre for IPR Studies - 03/06/2021 /Director, Intellectual Property Right Cell, MDU, Rohtak - 07/05/2018 to 02/06/2021.

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

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

- ❖ Member/Peer Team- NAAC/ August 2019 to till date
- ❖ 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.
- ❖ External Member/Syllabus Revision committee for Department of Pharmaceutics at National Institute of Pharmaceutical Education and Research, Guwahati, Assam/ September 2021.

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; Sat Priya Institute of Pharmacy, Rohtak; Indira Gandhi University, Rewari,
- ❖

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)

(Prof. Harish Dureja)