### **CURRICULUM VITAE**



# **PROF. HARISH DUREJA**

#### **Qualifications:**

M. PHARM., Ph.D. (GOLD-MEDALIST), AIC

#### **Designation:**

PROFESSOR

#### **Contact Details:**

E-mail	<u>harishdureja@gmail.com</u>		
	harishdureja@rediffmail.com		
Official Address	Department of Pharmaceutical Sciences M. D. University, Rohtak- 124001.		
Residential Address(s) Mobile	H. N. 1325, Sector – 2, Rohtak – 124 001 +91-9416357995		

### Area of Specialization:

#### PHARMACEUTICS

### **Education Details:**

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

#### GOLD MEDAL with BEST THESIS AWARD.

- Master in Pharmacy in Pharmaceutics (1999) from Deptt. of Pharmaceutical Sciences and Drug Research, Punjabi University, Patiala.
   Aggregate: 69%.
- Bachelor in Pharmacy (1997) from Dr. K. N. Modi Institute of Pharmaceutical Education and Research, Modi Nagar, Ch. Charan Singh University, Meerut. Aggregate: 73%.
- Diploma in Pharmacy (1993) from Deptt. of Pharmacy, Pt. BDS PGIMS, Maharshi Dayanand University, Rohtak.
   Aggregate: 64%.
- **\*** Certificate course in Computers

Grade: B+

GATE – 97, IIT, Chennai: 85.64 Percentile.

- **XII Class**: 66% (1991) Board of School Education, Haryana.
- **X Class**: 80% (1989) Board of School Education, Haryana.

#### **Other Qualifications:**

- ✤ 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)
- ✤ Registered Pharmacist: Registration No. 7485 dt. 04.11.1994; valid upto 31-12-2017 (Renewal Receipt no. 0000008, Book No. A 539 dated 13-03-2014).

#### **Research Projects:**

S. No.	Title & type of projects	Funding agency	Period	Grant/ Amount Mobilized (Rs in Lakh)
1.	Optimization of nanoparticles	All India Council	Three years	Rs. 20, 00, 000/-
	drug delivery for anticancer	for Technical	w.e.f.	(Rs. Twenty Lakhs
	drugs(s).	Education, New	18-12-2013	Only)
	Under Research Promotion	Delhi.		
	Scheme			
	(MAJOR)			
2.	Statistically designed	University Grant	Three Years	Rs. 14,19,000/-
	nonoliposomal delivery for	Commission, New	w.e.f.	(Rs. Fourteen
	anticancer drugs.	Delhi	01-07-2015	Lakhs and
	Major Research Project (MRP)			Nineteen
				Thousands Only)
3.	Nanoparticles-in-microparticles	Deptt of Student	One year	Rs. 10,000/-
	System (nims) for formulating	Welfare, M. D.	2014 -15	(Ten Thousands
	mouth dissolving tablets	University, Rohtak.		only)
	of Acetazolamide	•		
	Minor Research Project			
4.	Formulation and Evaluation of	Haryana State	Three year	Rs. 7,00,000/-
	Anticancer potential of Lens	Council for Science	2017-2020	(Rs. Seven lakhs
	culinaris Medikus seeds	and Technology,		only)
	R & D PROJECT	Panchkula		• *

#### Work Experience:

#### TOTAL TEACHING EXPERIENCE

*	M. Pharm.	:	13 years
*	B. Pharm.	:	17 years

- Currently working as Professor in Pharmaceutics at Deptt. of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak since 12<sup>th</sup> July, 2016.
- Worked as Associate Professor in Pharmaceutics at Deptt. of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak since 12<sup>th</sup> July, 2013 to 11<sup>th</sup> July 2016.

- Worked as Reader at Deptt. of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak from 12<sup>th</sup> July 2010 to 11<sup>th</sup> July 2013.
- ✤ Worked as Lecturer at Deptt. of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak from 2<sup>nd</sup> November 2000 to 11<sup>th</sup> July 2010.
- ✤ Worked as Lecturer at Rajiv Academy for Pharmacy, Mathura from 28<sup>th</sup> February to 1<sup>st</sup> November 2000.

### **RESEARCH EXPERIENCE**

- Supervising M. Pharm. Students : 13 years
- Supervising Ph.D. students : 07 years

#### **Guest Editor/ Content Writer:**

- ✓ Guest edited a special issue entitled *Regulatory Stratagem in Health Care Environment Need for Success-* for the Journal Applied Clinical Research, Clinical Trials and Regulatory Affairs, Volume 2, Issue No. 3, 2015, Bentham Science Publishers.
- ✓ Content Writer for e-Pathashala 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-Pathashala 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

#### BOOK/Chapter in Book/Monographs in a Book:

Book:	Book:					
S.	Title of Book	Author	Publisher, Year, Page	ISBN No.		
No.			nos.			
1	Nanoparticles for the Delivery of	Harish	LAP Lambert Academic	978-3-659-		
	Anticancer Agents	Dureja	Publishing;	87739-1		
			Year- 2016			
			Pages – 280			

### Chapter/Monograph:

S	Year	Chapter in a book/	Name of	Book title and	Publisher year, page
Ν		Monograph and	authors	Editor(s)	nos. and
		Title			ISBN
1.	2010	Monograph -	A. K. Madan	Novel Molecular Structure	University of
		Eccentricity Based	and	Descriptors - Theory and	Kragujevac and
		2		Applications <i>II</i>	0 9

2.	2010	Descriptors for QSAR/QSPR Monograph -	Harish Dureja	Mathematical Chemistry MonographsNo. 9 {Gutman I., Furtula B. (Eds.)}	Faculty of Science, Kragujevac, Serbia; 2010; pp.91-138; <b>978-86-81829-99-8</b> University of
		Applications of Eccentric Connectivity Index"	and <b>Harish</b> Dureja	Descriptors - Theory and Applications <i>II</i> Mathematical Chemistry Monographs No. 9 {Gutman I., Furtula B. (Eds.)};	Kragujevac and Faculty of Science, Kragujevac Serbia; 2010; pp.247-268 <b>978-86-81829-99-8</b>
3.	2011	Chapter - Models for the Prediction of A3 Adenosine Receptor Binding Affinity of 2- Chloro-N6- substituted-4'- thioadenosine-5'- uronamides	Rakesh K. Goyal, <b>Harish</b> <b>Dureja,</b> G. Singh, and A. K. Madan	Advances in Chemical Modeling, Volume 2 Mihai V. Putz	Nova Science Publisher, USA; 2011 pp.309-325 <b>978-1-61209-669-8</b>
4.	2012	Chapter Classification Models for Safe Drug Molecules	A.K. Madan, Sanjay Bajaj and <b>Harish</b> 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. 148 978-1-62703-058-8
5.	2012	Chapter Prediction Of Pharmacokinetic Parameter	A.K. Madan and <b>Harish</b> <b>Dureja</b>	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 <b>978-1-62703-049-6</b>
6.	2012	Monograph "Pendenticity 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. <b>978-86-6009-015-9</b>
7.	2012	Chapter Models for Prediction of BRAF Inhibitory Activity of 2,6- Disubstituted Pyrazines	R. Dutt, <b>H.</b> <b>Dureja</b> and A.K. Madan	Advances in Chemical Modeling. Volume 3; Chapter 30 Mihai V. Putz	Nova         Science           Publishers,         NY,           USA;         2012;           pp.383-408         978-1-62257-110-9
8.	2016	Chapter Nanoparticles in	Deepti Pandita, Sandeep	Encyclopedia of Nanoscience and	American Scientific Publisher,

	Anticancer Drug Delivery	Kumar, Viney Lather, Parijat Pandey and <b>Harish Dureja</b>	Volume Set, Hari Singh Nalwa	California, USA; -in press. <b>1-58883-001-2</b> (vols. 1-10, 2004) plus <b>1-58883-159-0</b> (vols. 11-25, 2011
9.	<ul> <li>Chapter</li> <li>Pendentancy Based</li> <li>Molecular</li> <li>Descriptors For</li> <li>QSAR/QSPR Studies</li> </ul>	Naveen Khatri, <b>Harish Dureja</b> And A. K. Madan	Explicative Dictionary of Nanochemistry M.V. Putz (Ed.),	Apple Academic Press & CRC Press of Taylor & Francis – in press. 
10.	Chapter Superaugmented Eccentric Connectivity Indices and their Significance in Drug Discovery Process	Rohit Dutt, <b>Harish Dureja</b> And A. K. Madan	Explicative Dictionary of Nanochemistry M.V. Putz (Ed.),	Apple Academic Press & CRC Press of Taylor & Francis – in press. 
11.	Chapter Current status of topology based molecular descriptors	Rakesh Kumar Marwaha, <b>Harish Dureja</b> And A.K. Madan	Explicative Dictionary of Nanochemistry M.V. Putz (Ed.),	Apple Academic Press & CRC Press of Taylor & Francis – in press. 
12.	Chapter Classification Models Using Decision Tree, Random Forest And Moving Average Analysis	Rohit Dutt, Harish Dureja And A.K. Madan	Explicative Dictionary of Nanochemistry M.V. Putz (Ed.),	Apple Academic Press & CRC Press of Taylor & Francis – in press. 
13.	Chapter Applications of Randic Index And Its Variants	Monika Singh, <b>Harish Dureja</b> and A. K. Madan	Explicative Dictionary of Nanochemistry M.V. Putz (Ed.),	Apple Academic Press & CRC Press of Taylor & Francis – in press. 

### **Publications:**

H-index = 17 Citations = 1077 (Jan 2017) i10 index = 22

---- Please See Annexure A for list of publications ----

### Area of Research:

- \*
- Regulatory Affairs Chemical Computation \*

- ✤ In-silico ADME modeling
- Pharmaceutical Process Development
- Nanoparticulate Drug Delivery

#### **Recognition of Expertise as Editorial Board Member:**

- ✤ ARC Journal of Cancer Sciences
- International Journal of Drug Regulatory Affairs
- ✤ Journal of Pharmaceutical Technology, Research and Management
- ✤ Asian Journal of Pharmaceutical Sceinces and Research
- CT International Journal of Pharmaceutical and Integrated Life Sciences
- International Journal of Drug Formulation and Research
- \* Asian Journal of Pharmaceutical and Clinical Research
- ✤ International Journal of Pharmaceutical Science and Drug Research.

### **PROFESSIONAL EXPERIENCES**

- President, APTI Haryana State Branch since August 2016.
- Member Secretary, Human Ethics Committee, M. D. University, Rohtak since December, 2012.
- Co-ordinator, Career Counseling and Placement Cell M. D. University, Rohtak since October, 2013.
- Secretary, APTI Haryana State Branch from August 2013- July 2016.
- Convenor, Admission committee for B. Pharm. admissions
- Chaired the Scientific session at Women Pharmacists: Values and Voice in Global Health Scenario at PDM College of Pharmacy, Bahadurgarh on April 1<sup>st</sup>, 2016.
- Chaired the Scientific session at 2<sup>nd</sup> Annual National Convention of APTI Punjab State Branch Emerging Scenario in Human Resource Development for Pharmacy Profession at APTI Punjab State Branch and GPCG, Patiala on March 19<sup>th</sup>, 2016.
- Chaired the Scientific session at RAJAPTICON-2016, 2<sup>nd</sup> Convention of APTI Rajasthan State Branch – Training for Pharmacy Teachers: Future Perspectives at Alwar Pharmacy College, Alwar, Rajasthan on March 11<sup>th</sup> -12<sup>th</sup>, 2016.
- ✤ Chaired the Scientific session at 67<sup>th</sup> Indian Pharmaceutical Congress Pharma Vision 2020; Pharmacist for a Healthy India at JSS University, Mysuru, Karnataka on Dec., 19<sup>th</sup> – 21<sup>st</sup>, 2015.
- Chaired the Scientific session at National Conference on Drug Safety and Pharmacovigilance at Guru Gobind Singh College of Pharmacy, Yamunanagar (Haryana) on Dec., 6<sup>th</sup>, 2015.
- Chaired the Scientific session at 30<sup>th</sup> Annual Conference of Indian Pharmacy Graduate Association – Role of Pharmacist in Digital Era at Air Force Auditorium, Subroto Park, New Delhi on October 30<sup>th</sup>, 2015.
- Organizing Secretary, 2<sup>nd</sup> Annual National Conference of APTI Haryana State Branch at M. D. University, Rohtak on October 24<sup>th</sup> 25<sup>th</sup>, 2015.
- Chaired the Scientific session at Rational use of Antibiotics-Role of Pharmacist at Ch. Bansi Lal University, Bhiwani on August 28<sup>th</sup>, 2015.
- Oranizing Secretary of the Workshop on schedule Y and Good Clinical Practices by Institutional Human Ethics Committee, M. D. University, Rohtak on July 20<sup>th</sup>, 2015.
- Chaired of the Scientific session at 1<sup>st</sup> APTI Convention on Advancements, Opportunities and Future Vision of Indian Scenario of Pharmaceutical Education and Research at Rayat Bhara Institute of Pharmacy, Hoshiapur, Punjab on April 3<sup>rd</sup> -4<sup>th</sup>, 2015.
- Chairman of Scientific session in 1<sup>st</sup> Annual Conference of APTI Haryana State Branch on theme Indian Scenario of Pharmaceutical Education: Challenges and Future Prospective held at

Kurukshetra University, Kuruskhetra on 22<sup>nd</sup> – 23<sup>rd</sup> August, 2014.

- Chairperson of Sceintific session in Indian Pharmacy Graduate Association sponsored National Seminar on Role of Community Pharmacist in Handling of Antibiotics held at Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra on 12<sup>th</sup> April, 2014.
- Member of organizing committee, UGC Sponsored National Seminar on Recent Trends and Innovations in Pharmaceutical Research at Department of Pharmaceutical Sciences, M. D. University, Rohtak held on March 8<sup>th</sup>, 2014.
- ✤ Joint Secretary, 18<sup>th</sup> Annual Convention of Society of Pharmacognosy at Department of Pharmaceutical Sciences, M. D. University, Rohtak held on February 21<sup>st</sup>-22<sup>nd</sup>, 2014.
- Organizing committee member in DSW sponsored one day workshop on Instrumental Methods in Pharmaceutical Research on November 28<sup>th</sup>, 2013.
- Poster Evaluator in 65<sup>th</sup> Indian Pharmaceutical Congress held at Amity University from 20<sup>th</sup> 22<sup>nd</sup> December, 2013.
- Chaired of the Scientific session at IPGA- National Convention 2012 "The Future of Pharmacist: A Health care Professional" at Kurukshtra University, Kurukshtra on 17<sup>th</sup> -18<sup>th</sup> November, 2012.

### **OTHER EXPERIENCES**

- Judge at HIV/AIDS awareness and prevention program held at Youth Red Cross Office, M. D. University, Rohtak on December, 1<sup>st</sup>, 2015.
- Member of the Organizing Committee in Folk Festival during on March 06, 2015.
- Organizing Committee Member for Inter-Zonal Youth Festival at M. D. University, Rohtak , 14<sup>th</sup> -16<sup>th</sup> December, 2014.
- ✤ Member, Admission committee for M. Pharm. and B. Pharm. admissions
- Member of organizing committee in Alumni Meet at M.D. University, Rohtak held on February 25, 2014.
- ✤ Organizing Committee Member in 33<sup>rd</sup> Inter-Zonal Youth Festival (UNIFEST-13) at M. D. University, Rohtak on 8<sup>th</sup> 10<sup>th</sup> Nov., 2013.
- Organizing Secretary, 32<sup>nd</sup> Inter-Zonal Youth Festival (UNIFEST-12) at M. D. University, Rohtak on 30<sup>th</sup>-31<sup>st</sup> October and 1<sup>st</sup> November, 2012.
- Student Advisor at Deptt. of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak.
- Convenor (Counselling committee) for admission to M. Pharmacy at Maharshi Dayanand University, Rohtak.
- Member of Seat Allotment Committee in State Counseling's 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.
- Dy. Supdt/Centre Supdt (Examination) for B. Pharm. /M. Pharm. Examinations at Deptt. of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak.

#### Membership of Committees:

Working/acted as member of the followings:

- Member, Academic Council, M. D. University, Rohtak since 5<sup>th</sup> December, 2014.
- Subject expert in Pharmaceutical Sciences in Selection committee at Lingyayas University, Faridabad on 23.05.2016.
- Subject expert in Pharmaceutical Sciences in Selection committee at Ch. Bansi Lal University, Bhiwnai on 22.07.2015.

- Member, Faculty of Pharmaceutical Sciences, M. D. University, Rohtak since 14<sup>th</sup> November, 2014 to 13<sup>th</sup> November 2015.
- Member, Dissection Monitoring Committee, Deptt of Zoology, M. D. Univeristy, Rohtak, w.e.f. October, 2014.
- Convener of Flying Squad at Ch. Bansi Lal University, Bhiwani on 22.05.2015.
- Member, AICTE expert visit to Technical Institutes
- Member, PCI expert team for Pharmacy Institutions.
- Member, University Court, M. D. University, Rohtak.
- Member, Department Research Committee, Deptt. of Pharmaceutical Sciences, M. D. University, Rohtak.
- Member, Board of studies, Deptt. of Pharmaceutical Sciences, M. D. University, Rohtak.
- Member, Anti-ragging committee, Deptt. of Pharmaceutical Sciences, M. D. University, Rohtak.
- Outside Expert, Faculty of Pharmacy, Baba Mastnath University, Rohtak. w.e.f. October, 2014.
- Member, Inspection Committee of Affiliated Colleges, M. D. University, Rohtak.
- Outside expert in the Selection Committees at JCD college of Pharmacy, Sirsa, Royal College of Pharmacy, Hissar and Ram Gopal College of Pharmacy, Gurgaon.
- Member, Discipline Committee, 2<sup>nd</sup> Alumni meet on 12<sup>th</sup> February, 2012.
- ✤ 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.

### **Recognition of Expertise as Reviewer:**

I am/had been on the panel of expert for review of manuscripts submitted for publication in the following Journals:

- ✤ AAPS Pharmaceutical Science and Technology
- ✤ African Journal of Pure and Applied Chemistry
- Chemical Biology and Drug Design
- Current Drug Delivery
- Current Eye Research
- Drug Discovery Today
- ✤ E-Journal of Chemistry
- Eurasian Journal of Analytical Chemistry
- Indian Journal of Pharmacology
- Iranian Journal of Pharmaceutical Research
- ✤ Journal of Applied Mathematics and Computing
- Journal of Pharmaceutical Innovation
- Journal of Pharmaceutical Sciences
- \* Karbala International Journal of Modern Science
- Mathematical Biosciences
- Medicinal Chemistry Research
- Molecular Diversity
- PDA Journal of Pharmaceutical Science and Technology
- Technology Transfer and Entrepreneurship
- Therapeutic Innovational and Regulatory Science

#### **Presentations:**

#### ---- Please See Annexure B ----

#### Workshop-cum-Seminars Attended:

- Attended the conference on Convergence of Biotechnology and Engineering for Industry at Department of Biotechnology, University Institute of Engineering and Technology, M. D. University, Rohtak on November 26, 2014.
- Attended a conference "QbD in Pharma Development organized by Select Biosciences India Private Limited at Chandigarh from 1<sup>st</sup> -2<sup>nd</sup> March, 2013.
- Attended 3-week Refresher Course in Pharmacy at Kurukshetra University, Kurukshtra from May 11<sup>th</sup> to 31<sup>st</sup>, 2010.
- Attended 14<sup>th</sup> National Convention of the Society of Pharmacognosy at Hindu College of Pharmacy, Sonepat held on February 20<sup>th</sup>-21<sup>st</sup>, 2010.
- ✤ Attended National Conference on Innovations in Drug Discovery and Research, Punjabi University, Patiala on March, 3<sup>rd</sup> 5<sup>th</sup>, 2009.
- Attended 4-week Orientation Course at Kurukshetra University, Kurukshtra from February  $2^{nd}$  to  $28^{th}$ , 2009.
- ★ Attended IPGA National seminar on Recent Trends in Pharmaceutical Education and Research at Rajendra Institute of Technology and Sciences, Sirsa on September, 29<sup>th</sup> 30<sup>th</sup>, 2007.
- ✤ Attended APTI sponsored National seminar on Emerging trends in Pharmaceutical Education and Research, at Lord Shiva college of Pharmacy, Sirsa on April 28, 2007.
- ✤ Attended AICTE sponsored workshop on Computational structure based drug design at Jaypee University of Information Technology, Solan (H.P.) from 4<sup>th</sup> to 6<sup>th</sup> December 2006.
- Attended AICTE sponsored National level seminar on Recent Trends In Innovative Drug Discovery and Research at GGS college of Pharmacy, Yamunanagar on 27<sup>th</sup> -29<sup>th</sup> Oct., 2006.
- Attended workshop on Pharmacoinformatics: QSAR at National Institute of Pharmaceutical Education and Research, Mohali, Punjab from 1<sup>st</sup> to 3<sup>rd</sup> March 2006.
- Attended Patent Awareness Workshop at M.D. University, Rohtak on 21<sup>st</sup> December 2002.
- Attended AICTE sponsored Quality Improvement Programme at College of Pharmacy, New Delhi from 15<sup>th</sup> to 29<sup>th</sup> March 2000.

#### Honors:

- ★ Awarded Young Pharmacy Teacher of the Year Award 2014 by Association of Pharmaceutical Teachers of India, Haryana State Branch on 23<sup>rd</sup> 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 58<sup>th</sup> IPC at Mumbai.
- Topped in M. Pharm. (Pharmaceutics) at Punjabi University, Patiala (1998).

#### **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 (<u>www.inpharm.org</u>)

#### **Personal Profile:**

Father's Name	: Late Sh. O.P. Dureja
Date of Birth	: 08 <sup>th</sup> February 1975
Nationality	: Indian
Marital Status	: Married
Sex	: Male
Linguistic Capabilities	: English, Hindi and Punjabi.

### (HARISH DUREJA)

### ANNEXURE 'A'

### LIST OF PUBLICATIONS

S.N.	LIST OF PUBLICATIONS Publications Details	Impact Factor
	2001	1 40001
1.	Dureja Harish, Tiwary A. K. and Gupta Sunil, Simulation of Skin Permeability in	3.607
	Chitosan Membranes, <i>International Journal of Pharmaceutics</i> , 213, 193-98, 2001	
	2002	
2.	Chawla Viney and <b>Dureja Harish</b> , Chitosan - Preparation and Properties, <i>Indian Drugs</i> , 39 (4), 191-94, 2002	
3.	<b>Dureja Harish</b> , Sharma Rishi, Rathore Arvind and Lamba H.S., PermeabilityEvaluation of Transdermal Drug Delivery Systems, <i>Journal of Science &amp; Pharmacy</i> , 3(4), 131-38, 2002	
4.	Saggu Jitender Singh, Sharma Rishi, <b>Dureja Harish</b> and Kumar Vipin, Benzimidazoles with Biphenyls: Synthesis of 5-substituted-2-n-propyl-1-[(2'-carboxybiphenyl-4-yl-) methyl] benzimidazoles, <i>Journal of Indian Institute of Science</i> , 82, 177-182, 2002	
	2003	
5.	Singh Bijender, <b>Dureja Harish</b> , Sharma Rishi, Patil B.M., Effect of Vitamin E on the Impaired Gastrointestinal Activity of Streptozotocin-Induced Diabetic Rats, <i>Indian Journal of Pharmacology</i> , 35, 186-187, 2003.	
6.	<b>Dureja Harish</b> , Kaushik Deepak, Kumar Vipin and Sardana Satish, Regulatory Aspects of Dietary Supplements, <i>Journal of Science &amp; Pharmacy</i> , 4(3), 89-96, 2003.	
7.	<b>Dureja Harish</b> , Kaushik Deepak and Kumar Vipin, Developments in Nutraceuticals, <i>Indian Journal of Pharmacology</i> , 35, 363-372, 2003.	
8.	<b>Dureja Harish</b> and Kaushik Deepak, Bar Code in Pharmaceutical Industry, <i>Chronicle Pharmabiz</i> , 4, 8, 2004.	
	2004	
9.	Kaushik Deepak, Saini, T. R. and <b>Dureja Harish</b> , Development of Olanzapine Melt-in- Mouth Tablets by Sublimation Technique, <i>Journal of Pharmaceutical Research</i> , 3(2), 35-37, 2004.	
10.	Kaushik Deepak, <b>Dureja Harish</b> and Saini, T. R., Orally Disintegrating Tablets, <i>Tablets</i> & <i>Capsules</i> , 2, 30-36, 2004.	
11.	<b>Dureja Harish</b> and Gupta Sunil, <i>In vitro</i> Permeation of Ionized and Unionized Diclofenac: Comparison of Chitosan Membranes with Rat Skin, <i>Indian Journal of Pharmaceutical Sciences</i> , 66(1), 108-111, 2004.	0.678
12.	Saini T. R., Kaushik Deepak and <b>Dureja Harish</b> , Formulation of Lamotrigine Oro- dispersible Tablets by Superdisintegrating Agents, <i>The Indian Pharmacist</i> , 3(19), 72-75, 2004.	
13.	Kaushik Deepak, <b>Dureja Harish</b> and Saini T. R., Formulation and Evaluation of Olanzapine Mouth Dissolving Tablets by Effervescent Formulation Approach, <i>Indian Drugs</i> , 41(7), 410-412, 2004.	
14.	Kaushik Deepak, <b>Dureja Harish</b> and Saini T. R., Mouth Dissolving Tablets: A Review, <i>Indian Drugs</i> , 41,187-193, 2004.	
15.	<b>Dureja Harish</b> , Kaushik Deepak, Chawla Viney and Sardana Satish, Emerging uses of Chitosan- A Review, <i>Journal of Science &amp; Pharmacy</i> , 5(2), 54-61, 2004.	
16.	Ishita, Deepak Kaushik and <b>Harish Dureja</b> , Role of Community Pharmacist in Ensuring Better Healthcare-I, <i>Chronicle Pharmabiz</i> , 4(29), 8, 2004.	
17.	Ishita, Deepak Kaushik and <b>Harish Dureja</b> , Role of Community Pharmacist in Ensuring Better Healthcare-II, <i>Chronicle Pharmabiz</i> , 4(30), 8, 2004.	
18.	Kaushik Deepak and <b>Dureja Harish</b> , Patents in Pharmaceuticals: An Indian Scenario, <i>M.D.U. Law Journal</i> , 9, 281-286, 2004.	
	2005	
19.	Gupta Meenal, <b>Dureja Harish</b> , Kaushik Deepak and Gupta Sunil, Multivariate Optimization Tools in Pharmaceutical Process and Formulation Development, <b>Drug</b>	

	<b>Delivery Technology</b> , 5(5), 53-61, 2005.	
20.	Dureja Harish and Madan A. K., Topochemical Models For Prediction of Cyclin-	1.871
	Dependent Kinase 2 Inhibitory Activity of Indole-2-Ones, Journal of Molecular	
	Modeling, 11, 525-531, 2005.	
21.	Virmani Deepti, Gupta Meenal, Kaushik Deepak and Dureja Harish, Bar Code: An	
	Overview, <i>Pharmaceutical Reviews</i> , 3 (1), <u>http://www.pharmainfo.net</u> , 2005.	
22.	Pandita Deepti, Dureja Harish, Kumar Vipin and Lather Viney, An Introduction to	
	Combinatorial Chemistry: A Rapid Approach to Lead Development, <i>Pharmaceutical</i>	
	Reviews, 3 (2), http://www.pharmainfo.net, 2005.	
23.	Sharma Rishi, Dureja Harish, Sharma Ajay and Singh M., Possible Involvement of	0.678
	Stretch-Activated Channels in the Cardioprotective Effect of Remote Aortic	
	Preconditioning, Indian Journal of Pharmaceutical Sciences, 67, 169-174, 2005.	
24.	Dhall Manish, Rao Rekha., Kaushik Deepak, Dureja Harish and Nanda Arun,	
	Ethosomes: A Novel Approach for Enhanced Transdermal Drug Delivery, <i>Indian Drugs</i> ,	
	42(1), 1-7, 2005.	
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.	
26.	Dureja Harish, Kaushik Deepak, Kumar Neeraj and Sardana Satish, Aloe Vera, The	
	<i>Indian Pharmacist</i> , 38(IV), 9-13, 2005.	
	2006	
27.	Dureja Harish and Madan A. K., Models for the Prediction of h5-HT <sub>2A</sub> Receptor	2.033
	Antagonistic Activity of Arylindoles: Computational Approach using Topochemical	
	Descriptors, Journal of Molecular Graphics and Modeling, 25, 373-379, 2006.	
28.	Dureja Harish and Madan A. K., Topochemical Models for the Prediction of	3.607
	Permeability through Blood-Brain Barrier, <i>International Journal of Pharmaceutics</i> , 323,	
	27-33, 2006.	
29.	Kharb Vivek, Bhatia Meenakshi, Dureja Harish and Kaushik Deepak, Nanoparticle	
	Technology for the Delivery of Poorly Water-Soluble Drugs, <i>Pharmaceutical</i>	
	<i>Technology</i> , 30, 82-92, 2006.	
30.	Gilhotra Ritu, Gilhotra Neeraj, Kaushik Deepak, Gupta Meenal and Dureja Harish,	
	Alternative Insulin Delivery Systems, <i>Pharmaceutical Reviews</i> , 4 (5),	
	http://www.pharmainfo.net, 2006.	
31.	Kaushik Deepak, Madan Kumud and Dureja Harish, Near Infra-Red Spectroscopy,	
	<i>Tablets &amp; Capsules</i> , 4, 22-28, 2006.	
	2007	
32.	Dureja Harish, Kumar Vipin, Gupta Sunil and Madan A. K., Topochemical Models for	0.633
	the Prediction of Lipophilicity of 1,3-Disubstituted Propan-2-One Analogues, <i>Journal of</i>	
	Theoretical and Computational Chemistry, 6, 435-448, 2007.	
33.	Dureja Harish and Madan A. K., Topochemical Models for Prediction of Telomerase	2.527
	Inhibitory Activity of Flavonoids, <i>Chemical Biology and Drug Design</i> , 70, 47-52, 2007.	
34.	Deepti, <b>Dureja Harish</b> and Madan A. K., Solid Dispersion Adsorbates for Enhancement	0.393
	of Dissolution Rate of Drugs, PDA Journal of Pharmaceutical Science and	
25	Technology, 61, 97-101, 2007.	0 521
35.	<b>Dureja Harish</b> and Madan A. K., Topochemical Models for the Prediction of Poly(ADP- Dibase) Palaranasa Inhibitary Activity of Indole 1 and Madiningl Chamistery Baseman	0.731
	Ribose) Polymerase Inhibitory Activity of Indole-1-ones, <i>Medicinal Chemistry Research</i> ,	
	16, 15-27, 2007.	1.162
26	Dunnin Llowigh and Madam A. K. Malidation of Tanaahamisaal Madala tan the list is the	1.102
36.	<b>Dureja Harish</b> and Madan A. K., Validation of Topochemical Models for the Prediction of Pormashility through Blood Brain Parrier <i>Acta Pharmacautica</i> 57, 451, 467, 2007	1.102
	of Permeability through Blood Brain Barrier, Acta Pharmaceutica, 57, 451-467, 2007.	
36. 37.	of Permeability through Blood Brain Barrier, Acta Pharmaceutica, 57, 451-467, 2007.Dureja Harish and Madan A. K., Superaugmented Eccentric Connectivity Indices: New	0.731
	of Permeability through Blood Brain Barrier, Acta Pharmaceutica, 57, 451-467, 2007.Dureja Harish and Madan A. K., Superaugmented Eccentric Connectivity Indices: New Generation of Highly Discriminating Topological Descriptors for QSAR/QSPR	
37.	of Permeability through Blood Brain Barrier, <i>Acta Pharmaceutica</i> , 57, 451-467, 2007. <b>Dureja Harish</b> and Madan A. K., Superaugmented Eccentric Connectivity Indices: New Generation of Highly Discriminating Topological Descriptors for QSAR/QSPR Modeling, <i>Medicinal Chemistry Research</i> , 16, 331-341, 2007.	0.731
	of Permeability through Blood Brain Barrier, Acta Pharmaceutica, 57, 451-467, 2007.Dureja Harish and Madan A. K., Superaugmented Eccentric Connectivity Indices: New Generation of Highly Discriminating Topological Descriptors for QSAR/QSPR	

	Controlled Release Matrix Tablets, <i>Tablets &amp; Capsules</i> , 5, 42-55, 2007.	
	2008	
40.	Dureja Harish, Gupta Sunil and Madan A. K., Predicting Anti-HIV-1 Activity of 6-	2.347
	arylbenzonitriles: Computational Approach Using Superaugmented Eccentric	
	Connectivity Topochemical Indices, Journal of Molecular Graphics and Modeling, 26,	
	1020-1029, 2008.	
41.	Monika, Dureja Harish and Madan A.K., Development of Sustained Release Solid	
	Dispersion using Factorial Design, <i>Drug Delivery Technology</i> , 5, 47-52, 2008.	
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, <i>Scientia Pharmaceutica</i> , 76, 377-394, 2008.	
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.	
	2009	
44.	Dureja Harish and Madan A. K., Predicting Anti-HIV Activity of	2.527
	Dimethylaminopyridin-2-Ones: Computational Approach using Topochemical	
	Descriptors, Chemical Biology and Drug Design, 73, 258-270, 2009.	
45.	<b>Dureja Harish</b> and Madan A. K., Topochemical Model for the Prediction of $5$ -HT <sub>6</sub>	
	Binding Affinity of 3-Ethyl-1H-Indoles, Leonardo Journal of Sciences 14, 112-123,	
	2009	
46.	Dureja Harish, Das KC and Madan A. K., Superpendentic Connectivity Indices:	
	Pendenticity-cum-Adjacency based Topological Descriptors for QSAR/QSPR, Scientia	
	<i>Pharmaceutica</i> , 77, 521-537, 2009.	
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- difluorophenylalkyl)-3,4-dihydropyrimidin-	
	4(3H)-ones using random forest, decision tree and moving average analysis, <i>Journal of</i>	
	Computational Methods in Sciences and Engineering, , 9, 95-112, 2009.	
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.	
49.	Swami Ruchika, Kaushik Deepak, Saggu Jitender and Dureja Harish, Medical Devices:	
	A Regulatory overview, <i>Pharmaceutical Reviews</i> , 7(1), <u>http://www.pharmainfo.net</u> ,	
	2009.	
50.	Sangwan Sandeep and Dureja Harish, Pharmacosomes: A Potential Alternative To	
	Conventional Vesicular Systems, <i>Pharmaceutical Technology</i> , 33, 62-65, 2009.	
51.	Ahmad Farhan Jalees, Drabu Sushma, Dureja Harish, Khatri Smriti, Floating Drug	0.268
	Delivery Systems, Asian Journal of Chemsitry, 21, 4603-4611, 2009.	
	2010	
52.	Goyal R.K., <b>Dureja H.</b> , Singh G., Madan A. K., Topological models for the prediction of	
	$A_3$ adenosine receptor binding affinity of 2-Chloro-N <sup>6</sup> -substituted-4´-thioadenosine-5´-	
	uronamides, International Journal of Chemical Modeling, 2(4), 397-416, 2010.	
53.	Datt Rohit, <b>Dureja Harish</b> , 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.	
54.	Rakesh Pahwa, Preeti Bohra, Prabodh Chander Sharma, Vipin Kumar And Harish	
	<b>Dureja</b> , Glipizide : Some analytical, clinical and therapeutic vistas, <i>International</i>	
	Journal of Chemical Sciences, 8(1), 59-80, 2010.	
55.	Sharma Deepa, Srinivas K. S., Dwivedi D.P., Gupta Pallavi, <b>Dureja Harish</b> , Nagpal	
	Manju, Rakha Pankaj, Goyal Surinder, Simultaneous estimation of risperidone,	
	olanzapine and quetiapine and its degradation products by HPLC, Acta Pharmaceutica	
-	<i>Scienica</i> , 52, 345-352, 2010.	
56.	Goyal R., <b>Dureja Harish</b> , Singh G., and Madan A. K., Models for antitubercular activity	
	of 5'-O-[(N-Acyl)sulfamoyl]adenosines, <i>Scientia Pharmaceutica</i> , 78, 791–820, 2010.	

57.	Vipin Sharma, Rakesh Kumar Marwaha, Harish Dureja, Permeability Evaluation	
	Through Chitosan Membranes Using Taguchi Design Scientia Pharmaceutica, 78, 977-	
59	983, 2010. Duliaband and Harish Durais, New Drug Ammousl Process, Deculatory, View	
58.	Dulichand and <b>Harish Dureja</b> , New Drug Approval Process: Regulatory View, <i>Pharmaceutical Reviews</i> , 8 (4), <u>http://www.pharmainfo.net</u> , 2010.	
59.	Sharma Navneet, Kaushik Deepak and <b>Dureja Harish</b> , Medicated Chewing Gums: A	
0,71	Potential Drug Delivery System, <i>Pharma Buzz</i> , 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, 7(1): 7-16,	
	Winter 2010.	
	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,	
62.	<i>Scientia Pharmaceutica</i> , 79: 239–257, 2011. Manjeet Kumar and <b>Harish Dureja</b> , Development and Characterization of Factorially	
02.	Designed 5-Fluorouracil Microspheres. Bulletin of Pharmaceutical Research 1(1), 54-	
	61, 2011.	
63.	Swami Ruchika, Singh Govind, Bhasin Parminder and Dureja Harish. In Vitro	
	Dissolution Profile Comparison: Prognostic tool for biowaivers based on BCS, Journal of	
	<i>Pharmaceutical Research</i> , 10 (2), 73-76, 2011.	
64.	Kamboj M., Goyal S., Rakha P., Arora G., <b>Dureja Harish</b> and Nagapl M., Formulation	0.660
	and Evaluation of Metformin Orodispersidle Tablets, <i>Acta Pol. Pharm. Drug Res.</i> , 68(5):	
65.	717-723, 2011. <b>H. Dureja</b> , S. Khatak, M. Khatak, M. Kalra, Amylose Rich Starch as an Aqueous Based	1.058
03.	Pharmaceutical Coating Material – Review, <i>International Journal of Pharmaceutical</i>	1.050
	Sciences and Drug Research, 3(1): 08-12, 2011.	
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.	
	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, <i>Medicinal Chemistry</i>	
68.	<i>Research</i> , 12, 1044-1055, 2012. Monika Gupta, Sunil Gupta, <b>Harish Dureja</b> and Anil Kumar Madan, Superaugmented	2 527
00.	eccentric distance sum connectivity indices: Novel highly discriminating topological	2.527
	descriptors for QSAR/QSPR, <i>Chemical Biology and Drug Design</i> , 79(1): 38-52, 2012.	
69.	Nagpal Manju, Maheshwari DK, Rakha P, <b>Dureja Harish</b> , Goyal Surinder, Dhingra G,	
	Formulation Development and Evaluation of Alginate Microspheres of Ibuprofen,	
	Journal of Young Pharmacists, 4(1), 13-16, 2012.	
70.	Vandana Prajapati and Harish Dureja, Product Lifecycle Management in	
71	Pharmaceuticals, <i>Journal of Medical Marketing</i> , 12 (3), 150-158, 2012.	
71.	Neeta, <b>Dureja Harish</b> , Bhagwan Shiv, Seema, Dahiya Jyoti, Fast Dissolving Tablets: An overview, <i>Novel Science International Journal of Pharmaceutical Science</i> , 1(5), 228-	
	232, 2012.	
72.	Kumar Anuj, <b>Dureja Harish</b> , Madan Anil K, Selection of Color Additives: A Regulatory	
	View, International Journal of Pharmaceutical Compounding, 16(4), 304-309, 2012.	
73.	Rattan Lal, Rakesh Kumar Marwaha, Deepti Pandita and Harish Dureja, Formulation	
	and optimization of 5-fluorouracil loaded chitosan nanoparticles employing central	
	composite design, <i>Drug Delivery Letters</i> , 2(4), 281-289, 2012.	0.000
74.	Rohilla Seema, Chauhan Chanchal, Singh Ravi, Rohilla Ankur, Kaushik Dinesh, Sardana	0.030
	Satish, <b>Dureja Harish</b> , Liposomes: Preparations and Applications, <i>International Journal of Drug Development and Research</i> , 4(4): 108-115, 2012.	
	2013	
75.	Garg N., <b>Dureja Harish</b> , Kaushik D., Co-processed Excipients: A patent review, <i>Recent</i>	
10.	Pat Drug Deliv Formul., 7(1), 73-83, 2013.	

76	Vikes Sharma Harish Durais and Vinin Kumar, Computation of models for prediction	
76.	Vikas Sharma, <b>Harish Dureja</b> and Vipin Kumar, Computation of models for prediction of blood brain barrier permeability using molecular descriptors, <i>Journal of</i>	
77	Computational Methods in Sciences and Engineering 13, 379–392, 2013.Vandana Prajapati, Swagat Tripathy and Harish Dureja, Product Lifecycle Management	
77.	Through Patents and Regulatory Strategies- <i>Journal of Medical Marketing: Device</i> ,	
	Diagnostic and Pharmaceutical Marketing, 13(3), 171-180, 2013.	
78.	Kumar Dinesh and <b>Dureja Harish</b> . Pharmaceutical Excipients: Global Regulatory Issues,	
/0.	<i>Indonesia Journal of Pharmacy</i> , 24(4), 215-222. 2013.	
79.	Deepak Kaushik, Shivaji Rai, <b>Harish Dureja</b> , Vineet Mittal, Anurag Khatkar,	
19.	Regulatory perspectives on medical device approval in global jurisdictions, <i>Journal of</i>	
	Generic Medicine, 10, 159-171, 2013.	
	<b>2014</b>	
80.	Neelam Dalal, Swagat Tripathy and <b>Harish Dureja</b> , Big Pharma's Recent Challenges,	
ð <b>U.</b>	Applied Clinical Research, Clinical Trials and Regulatory Affairs, 1, 28-36, 2014.	
81.	Tripathy S, Murthy P. N., Patra B.P., <b>Dureja H</b> , Badjatya J.K. A pragmatic way to sustain	
81.	in generic pharma environment:PLCM through regulatory strategies, <i>International</i>	
01	Journal of Drug Regulatory Affairs, 2(2), 31–48, 2014.	
82.	Deepak Kaushik and <b>Harish Dureja</b> , Recent Innovations and Platform Technologies For Pharmaceutical Taste Masking <i>Recent Patents on Drug Delivery &amp; Formulation</i> , 8, 37-	
83.	45, 2014. Monika Singh, <b>Harish Dureja</b> and A.K. Madan, Detour matrix based adjacent path	
03.	eccentric distance sum indices for (Q)SAR/QSPR Part II: Application in development of	
	models for COX-2 inhibitory activity of indomethacin derivatives, <i>International Journal</i>	
	of Computational Biology and Drug Design, 7(4), 319-340, 2014.	
84.		
ð4.	Anusha, <b>Harish Dureja</b> , Pandey P, Badjatya J.K., Self-Medication In Relation To Health	
05	Locus of Control, <i>International Journal of Drug Regulatory Affairs</i> , 2(3), 62-66, 2014.	
85.	Parijat Pandey and <b>Harish Dureja</b> , Nanoparticles-in-Microparticles Systems (NiMS): An overview, <i>Journal of Innovative Biology</i> , 1(4), 195-199, 2014.	
96	Arun Kumar Chopra, Rakesh Kumar Marwaha, Deepak Kaushik, <b>Harish Dureja</b> , Box-	
86.		
	Behnken Designed Fluconzole Loaded Chitosan Nanoparticles For Ocular Delivery,	
87.	<i>Journal of Pharmaceutics and Drug Delivery Research</i> , 3:1, 2014 Preeti Garg, Parijat Pandey, Praveen Rewri, Rakesh Kumar Marwaha, <b>Harish Dureja</b> ,	
07.	Box-Behnken Designed Nanoparticles-In-Microparticles System (NiMS) for Formulating	
	Mouth Dissolving Tablets of Acetazolamide, <i>Journal of Pharmaceutical Research</i> ,	
	13(3), 74-79, 2014.	
88.	Manisha, Swagat Tripathy and <b>Harish Dureja</b> , Panoramic View on Quality by Design,	
00.	Journal of Pharmaceutical Technology, Research and Management, 2(2), 217-231,	
	2014.	
89.	Manisha Saini, Swagat Tripathy and <b>Harish Dureja</b> , USA FDA's implementation of	
07.	QbD and GDUFA – a wakeup call for otherregulatory agencies across the globe, <i>Journal</i>	
	of Medical Marketing: Device, Diagnostic and Pharmaceutical Marketing, 14, 108-114,	
	2014.	
90.	Neeta and Harish Dureja, Role of Boswellic Acids in Cancer Treatment, <i>Journal of</i>	
	Medical Sciences, 14: 261-269, 2014.	
91.	Minakshi Gupta, Goswami K, Rakesh Kumar Marwaha, Harish Dureja, Safety and	
	Antitumor Activity Of Gefitinib: An Overview, <i>International Journal of Pharmaceutical</i>	
	Sciences and Research, 5(11), 4129-4140, 2014.	
92.	Prerna Kaushik, Swagat Tripathy and Harish Dureja, Prospective of Pricing in	
	Pharmaceutical Environment, <i>Applied Clinical Research, Clinical Trials and Regulatory</i>	
	<i>Affairs</i> , 1(3), 151 – 156, 2014.	
	2015	
93.	Singh Balwan, <b>Dureja Harish</b> , Dissolution Enhancement Through Factorially Designed	
	Porous Solid Dispersions, <i>Drug Development and Delivery</i> , 15(2), 60-66, 2015.	
94.	Jyoti and <b>Harish Dureja</b> , Cosmetic regulations: A comparative study, around the globe,	
74.	JYOU AND HAUSH DUICIA. COMPETE EQUIATIONS A COMPACTIVE SHOW ATTIMUT THE OTHER T	

95.	Mohit Kumar, Parijat Pandey, and Harish Dureja, Box-Behnken Designed Gastro-	
	Retentive Floating Tablets of Famotidine, Drug Development & Delivery, 15(3), 62-68,	
	2015.	
<b>96.</b>	Mundlia Jyoti, Marwaha Rakesh Kumar, Dureja Harish, Using a Dual-Drug Resinate	
	Complex For Taste Masking, <i>Pharmaceutical Technology</i> , 39(6), 38-48, 2015.	
97.	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.	
<b>98.</b>	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	
<b>99.</b>	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.	
100.	Nidhi Garg, Parijat Pandey, Deepak Kaushik, Harish Dureja, Development of Novel	
	Multifunction Directly Compressible Co-Processed Excipient by Melt Granulation	
	Technique, Journal of Pharmaceutical Investigation, 5(4), 266-274, 2015.	
101.	Deepak Kaushik and Harish Dureja, Central Composite Designed Taste Masked Ion	
101.	Exchange Resinates for Development of Azithromycin Dispersible Tablets, <i>Journal of</i>	
	Pharmaceutical Research, 14, 7-14, 2015.	
102.	Seema Rohilla and Harish Dureja, Recent Patents, Formulation and Characterization Of	
102.	Nanoliposomes, Recent Patents on Drug Delivery & Formulation Recent Patents on	
	Drug Delivery & Formulation, 9(3): 213-224, 2015.	
103.	Sunil Khatak and <b>Harish Dureja</b> , Recent Advances in Nanotechnology Based Tubercular	
105.	Chemotherapy, International Journal of Pharmaceutical Sciences and Nanotechnology,	
	8(4), 2979-2994, 2015.	
104.	Sunil Khatak and Harish Dureja, Recent Techniques and Patents on Solid Lipid	2.575
104.	Nanoparticles as Novel Carrier for Drug Delivery, <i>Recent Patents on Nanotechnology</i> ,	2.375
	$9(\underline{3})$ : 150-177, 2015.	
105.	Parveen Kumar, Swagat Tripathy and <b>Harish Dureja</b> , Opportunities And Challenges in	
105.	Emerging Pharmaceutical Markets, Applied Clinical Research, Clinical Trials and	
	Regulatory Affairs, 2(3), 115-122, 2015.	
106.	Saurabh Satija, Preeti Bansal, Harish Dureja, Munish Garg, Microwave assisted	
100.	extraction of bioactive compound berberine from <i>Tinospora cordifolia</i> and optimization	
	using central composite design, <i>Journal of Biological Sciences</i> , 1-10, 2015.	
107.	Dimple, Swagat Tripathy and <b>Harish Dureja</b> , Drug and Cosmetic Amendment Bill in	
107.	India – A Promising Hope For Healthy Medical Device Regulatory Environment, <i>Applied</i>	
	Clinical Research, Clinical Trials and Regulatory Affairs, 2(3), 133-136, 2015.	
108.	Prerna Kaushik, Swagat Tripathy, <b>Harish Dureja</b> and Rishi Sharma, Anti-Monopoly and	
100.	Competition Laws - Impact On The Indian Pharmaceutical Industry, <i>Applied Clinical</i>	
	Research, Clinical Trials and Regulatory Affairs, 2(3), 153-157, 2015.	
109.	Dhull k, Swagat Tripathy and <b>Harish Dureja</b> , Cosmetics: Regulatory Scenario in USA,	
107.	EU and India, Journal of Pharmaceutical Technology, Research and Management,	
	3(2), 127–139, 2015.	
	2016	
110	Mehta M, <b>Dureja H</b> , Garg M, Development and optimization of boswellic acid-loaded	4.843
110	proniosomal gel. <b>Drug Delivery</b> , 8:1-10, 2016.	7.07J
111	Kripi Vohra, Vivek Kumar Gupta, Harish Dureja and Vandana Garg,	
111	Antihyperlipidemic Activity of Lens culinaris Medikus Seeds in Triton WR- 1339	
	Induced Hyperlipidemic Rats, <i>Journal of Pharmacognosy &amp; Natural Products</i> , 2(2),	
	117, 2016.	
112	Parijat Pandey, Rakesh Kumar Marwaha, Arun Nanda and Harish Dureja, Spray-Dried	
114	Nanoparticles-in-Microparticles System (NiMS) of Acetazolamide Using Central	
	Composite Design, <i>Nanoscience &amp; Nanotechnology-Asia</i> , 2016, 6(2), 146-156.	
112		
113	Mandeep Dahiya and Harish Dureja, Central composite designed imatinib-loaded	

	magnetic nanoparticles, <i>Current Nanomedicine</i> , 6(2), 146-155, 2016.	
114	Deepak Kaushik and Harish Dureja, Preparation of eudragit <sup>®</sup> 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.	
	2017	
115	Parijat Pandey, and Harish Dureja, Optimizing The Spray Drying Parameters For	
	Formulation Of Nanoparticles-In-Microparticles System (NIMS) of Acetazolamide, Drug	
	<b>Development and Delivery</b> , 17(1), 26-31, 2017.	
116.	Meenu Bhan, Saurabh Satija, Harish Dureja and Munish Garg, Optimization of ionic	2.740
	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.	
117.	Dharminder Rathee, Vinay Lather and <b>Harish Dureja</b> , Pharmacophore modeling and 3-D	
-	QSAR studies for prediction of matrix metallo-proteinases inhibitory activity of	
	hydroxamate derivatives - in communication.	
118.	Jaidev, Swagat Tripathy and Harish Dureja, Governance and Emerging Nutraceuticals	
1101	Regulations: Implications for Strategy and Practice in India - in communication.	
119.	Parijat Pandey and Harish Dureja, ERLOTINIB: A Targeted Anticancer Drug – in	
117.	communication.	
100		
120.		

### **Presentations**:

- Kumar Anuj, Kumar Pankaj, Dureja Harish, "Pharmacopoeial Harmaonization" at IPGA National seminar on Recent Trends in Pharmaceutical Education and Research, Rajendra Institute of Technology and Sciences, Sirsa on September, 29<sup>th</sup> – 30<sup>th</sup>, 2007.
- Singh Balwan, Dureja Harish and Madan A.K., "Development and Evaluation of Porous Solid Dispersion of Glimepiride using Factorial Design" at IPGA National seminar on Recent Trends in Pharmaceutical Education and Research, Rajendra Institute of Technology and Sciences, Sirsa on September, 29<sup>th</sup> – 30<sup>th</sup>, 2007.
- Naresh Vijay, Singh Sumitra and Dureja Harish, "Comparison of Analgesic Activity of Different Leaves Extract of Salix Caprea LINN." At IPGA National seminar on Recent Trends in Pharmaceutical Education and Research, Rajendra Institute of Technology and Sciences, Sirsa on September, 29<sup>th</sup> – 30<sup>th</sup>, 2007.
- 4. Ahlawat M.K., Singh N., Singh S. and **Dureja Harish**, "Formulation and Characterization of Ketoprofen Loaded Floating Microparticles" at 60<sup>th</sup> Indian Pharmaceutical Congress 2008, New Delhi, December 12<sup>th</sup> 14<sup>th</sup>, 2008.
- 5. **Dureja Harish** and Madan A. K., "Decision Tree Derived Models For Prediction Of Physico-Chemical, Pharmacokinetic And Toxicological Properties Of Antihistaminic Drugs" at National Conference on Innovations in Drug Discovery and Research, Punjabi University, Pataila on March, 3<sup>rd</sup> – 5<sup>th</sup>, 2009.
- 6. Kumar Manjeet and **Dureja Harish**, "Factorially Designed Sustained Release Solid Dispersion of Water Soluble Drug using Hydrophobic Carrier" at National Conference on Innovations in Drug Discovery and Research, Punjabi University, Pataila on March,  $3^{rd} 5^{th}$ , 2009.
- 7. Kumar Dinesh and **Dureja Harish**, "Regulatory Aspects of Pharmaceutical Excipients" at National Conference on Innovations in Drug Discovery and Research, Punjabi University, Pataila on March, 3<sup>rd</sup> 5<sup>th</sup>, 2009.
- Kumar Manjeet, Singh Neeraj and Dureja Harish, "Nanodiamonds: An Emerging platform for cancer drug delivery" at International Conference on Innovative Technologies (ICIT-09), PDM college of Engineering, Bahdurgarh, on June, 18<sup>th</sup> – 19<sup>th</sup>, 2009.
- 9. Kumar Manjeet, Singh Neeraj and **Dureja Harish**, "Development and characterization of ranitidine loaded floating microparticles" at National Seminar on Current Pharmaceutical Developments, NRI Institute of Pharmacy, Bhopal, on September, 12<sup>th</sup>, 2009.
- 10. Anamika Khatri, Pinki Phougat and **Harish Dureja**, presented a poster entitled "Environment protection in Europe" in National seminar on "Environment Challenges-Sustainable Development" held at MDU Rohtak on 29<sup>th</sup> 30<sup>th</sup> March, 2010.
- Shikha Bajaj, Chetna Jatran and Harish Dureja, presented a poster entitled "Global Issues of Environmental Control" in National seminar on "Environment Challenges-Sustainable Development" held at MDU Rohtak on 29<sup>th</sup> – 30<sup>th</sup> March, 2010.
- 12. Manjeet Singh, Ajay Dalal and **Harish Dureja**, presented a poster entitled "Environment Protection Act in INDIA" in National seminar on "Environment Challenges-Sustainable Development" held at MDU Rohtak on 29<sup>th</sup> 30<sup>th</sup> March, 2010.
- 13. Dulichand, Sanju Nagpal, Vinod, and Harish Dureja, presented a poster entitled "Regulation

of Biotechnological Products- An Indian Scenario" in National seminar on "Environment Challenges-Sustainable Development" held at MDU Rohtak on  $29^{th} - 30^{th}$  March, 2010.

- 14. Delivered a Lecture on "Design of Experiments in Pharmaceutical Formulations" at AICTE sponsored Staff Development program on Lecture Design and Delivery Methodologies at Ram Gopal College of Pharmacy, Gurgaon on December 7, 2010.
- 15. Delivered a Lecture on "Writing a Research Paper" at AICTE sponsored Staff Development program on Lecture Design and Delivery Methodologies at Ram Gopal College of Pharmacy, Gurgaon on December 11, 2010.
- 16. Delivered a Lecture on "Design of Experiments in Pharmaceutical Formulations" at Symposium on Advances in Drug Delivery Systems at Chitkara College of Pharmacy, Chitkara University, Rajpura, Punjab on March 8, 2011.
- 17. Delivered a Lecture on "Design of Experiments in Pharmaceutical Process and Formulations" at ICAR sponsored summer school on Advances in Bio processing/Bioengineering and Quality assessment Techniques at Central Institute of Post Harvest Engineering and Technology (Govt. of India), Ludhiana, Punjab on June 18, 2011.
- 18. Delivered a Lecture on "In silico ADME Modeling" at ICAR sponsored summer school on Advances in Bio processing/Bioengineering and Quality assessment Techniques at Central Institute of Post Harvest Engineering and Technology (Govt. of India), Ludhiana, Punjab on June 18, 2011.
- 19. Delivered a Lecture on "Design of Experiments in Pharmaceutical Formulations" at Symposium on Advances in Drug Delivery Systems at Chitkara College of Pharmacy, Chitkara University, Rajpura, Punjab on March 8, 2011.
- 20. Delivered a Lecture on "Design of Experiments in Nanoformulations" at Systems at AICTE sponsored national seminar on "Nanoschool- Emerging Techniques, Novel And Innovative Strategies" at JCDM College of Pharmacy, Sirsa on September 25, 2011.
- 21. Delivered a Lecture on "Optimization in Herbal Formulations" at AICTE sponsored Staff Development Programme on "Recent Advances in Herbal Drug Development and Standardization" at Rajendra Institute of Tech and Sci., Sirsa on April 04, 2012.
- 22. Jyoti Suhag and **Harish Dureja**, presented a poster entitled "Need of the time: Cosmeceutical Regulations" in AICTE sponsored National seminar on "Evolving Role of Pharmacist in Drug Discovery and Development" held at GVM college of Pharmacy, Sonepat on 16<sup>th</sup> 17<sup>th</sup> March, 2012.
- 23. Vandana Prajapati and **Harish Dureja**, presented a poster entitled "Product Lifecycle Management in Pharmaceuticals: Pull out all the stops" in AICTE sponsored National seminar on "Evolving Role of Pharmacist in Drug Discovery and Development" held at GVM college of Pharmacy, Sonepat on 16<sup>th</sup> 17<sup>th</sup> March, 2012.
- 24. Delivered a Lecture on "Writing a Research Paper" at UGC sponsored Refresher Course at B.P.S. Mahila Vishwavidalaya, Khanpur Kalan, Sonepat on May 28, 2012.
- 25. Delivered a Lecture on "Optimization in Pharmaceutical Formulations" at UGC sponsored Refresher Course at B.P.S. Mahila Vishwavidalaya, Khanpur Kalan, Sonepat on May 28, 2012.
- 26. Delivered a Lecture on "*In silico ADME Modeling*" at AICTE sponsored Staff Development program on "Current Status and Future Perspective in Drug Discovery and Delivery Technologies" at JCDM College of Pharmacy, Sirsa on June 26, 2012.
- 27. Jyoti Suhag and Harish Dureja, presented a poster entitled "Cosmetic Regulations around the

Globe" in AICTE sponsored International Conference "Current and Future Scenarios in Drug Development and Delivery" held at JCDM college of Pharmacy, Sirsa on  $11^{th} - 12^{th}$  August, 2012.

- 28. Vandana Prajapati, Swagat Tripathy and **Harish Dureja**, presented a poster entitled "Product Lifecycle Management in Pharmaceuticals: Diverse Regulatory Approaches" in AICTE sponsored International Conference "Current and Future Scenarios in Drug Development and Delivery" held at JCDM college of Pharmacy, Sirsa on 11<sup>th</sup> 12<sup>th</sup> August, 2012.
- 29. Arun Kumar Chopra, **Harish Dureja** and Deepak Kaushik presented a poster entitled "Innovative Technological Developments In Ocular Delivery System For Improving Ocular Absorption Kinetics" in IPGA National Convention- 2012, held at Kurukshetra University, Kurukshetra on 17<sup>th</sup> -18<sup>th</sup> November, 2012.
- 30. Deepak Kaushik and **Harish Dureja** presented a poster entitled "Recent technological developments in Pharmaceutical taste masking" in IPGA National Convention- 2012, held at Kurukshetra University, Kurukshetra on 17<sup>th</sup> -18<sup>th</sup> November, 2012.
- 31. Sakshi Dahiya, Ritu and **Harish Dureja** presented a poster entitled "Supplemental New Drug Applications" in IPGA National Convention- 2012, held at Kurukshetra University, Kurukshetra on 17<sup>th</sup> -18<sup>th</sup> November, 2012.
- 32. Ritu, Sakshi Dahiya and **Harish Dureja** presented a poster entitled "Post-Marketing Surveillance (Pms)" in IPGA National Convention- 2012, held at Kurukshetra University, Kurukshetra on 17<sup>th</sup> -18<sup>th</sup> November, 2012.
- 33. Neelam Dalal, Mr. Swagat Tripathy and **Harish Dureja** presented a poster entitled "Big Pharma's Recent Challenges" in IPGA National Convention- 2012, held at Kurukshetra University, Kurukshetra on 17<sup>th</sup> -18<sup>th</sup> November, 2012.
- 34. Rattan Lal, Deepti Pandita, Viney Lather and **Harish Dureja** presented a poster entitled "Nanocrystal Technology: A Useful Tool In Pharmaceutics For Poorly Water Soluble Drugs" in IPGA National Convention- 2012, held at Kurukshetra University, Kurukshetra on 17<sup>th</sup> 18<sup>th</sup> November, 2012.
- 35. Jyoti Mundlia, Aashima Hooda and **Harish Dureja** presented a poster entitled "Taste Masking: A Review" in IPGA National Convention- 2012, held at Kurukshetra University, Kurukshetra on 17<sup>th</sup> -18<sup>th</sup> November, 2012.
- 36. Preeti garg and **Harish Dureja** presented a poster entitled "novel method for formulation of orally disintegrating tablets using ionotropic cross-linked chitosan nanoparticles" in IPGA National Convention- 2012, held at Kurukshetra University, Kurukshetra on 17<sup>th</sup> -18<sup>th</sup> November, 2012.
- 37. Nisha Rani, Neetika Rani and **Harish Dureja** presented a poster entitled "Regulatory Aspects Of Drug Master File In USA" in IPGA National Convention- 2012, held at Kurukshetra University, Kurukshetra on 17<sup>th</sup> -18<sup>th</sup> November, 2012.
- 38. Neetika Rani, Monika Punia and **Harish Dureja** presented a poster entitled "Investigational New Drug Application In USA: A Regulatory Overview" in IPGA National Convention-2012, held at Kurukshetra University, Kurukshetra on 17<sup>th</sup> -18<sup>th</sup> November, 2012.
- 39. Monika Punia, Nisha Rani, and **Harish Dureja** presented a poster entitled "Regulatory Considerations On Abbreviated New Drug Application (ANDA) In USA" in IPGA National Convention- 2012, held at Kurukshetra University, Kurukshetra on 17<sup>th</sup> -18<sup>th</sup> November, 2012.

- 40. Parijat Pandey, Deepak Kaushik, **Harish Dureja** presented a poster entitled "Aquasomes: A Novel Drug Delivery System" in IPGA National Convention- 2012, held at Kurukshetra University, Kurukshetra on 17<sup>th</sup> -18<sup>th</sup> November, 2012.
- 41. Seema Rohilla, Dinesh Kaushik, **Harish Dureja**, Satish Sardana presented a poster entitled "Biopharmaceutics Classification System: An Overview" in IPGA National Convention-2012, held at Kurukshetra University, Kurukshetra on 17<sup>th</sup> -18<sup>th</sup> November, 2012.
- 42. Delivered a Lecture on "Design of Experiments in Pharmaceutical Formulations" at Scientific and Technological conference in Paharmaceutical Sciences and Pharma Quest 2013 at Alwar College of Pharmacy, Alwar on February 22, 2013.
- 43. Delivered a Lecture on "Design of Experiments" at APTI Collaborated Academic staff college: Interactive workshop on "Training Teachers for Tomorrow Need" at Kurukshetra University, Kuruksheta on March 26, 2013.
- 44. Delivered a Lecture on "BCS based Biowaiver" at AICTE sponsored Faculty Development Programme on Recent advances in novel drug delivery systems at JCDM College of Pharmacy, Sirsa on June 08, 2013.
- 45. Delivered a Lecture on "Transdermal Drug Delivery Systems" at AICTE sponsored Faculty Development Programme on Recent advances in novel drug delivery systems at JCDM College of Pharmacy, Sirsa on June 08, 2013.
- 46. Delivered a Lecture on "Design of Experiments in Pharmaceutical Formulations" at AICTE and PTU sponsored Faculty Development Program on Recent Advances in Applied Analytical and Pharmaceutical Sciences at Rayat & Bahra Institute of Pharmacy, Sahauran, Mohali Campus on 18<sup>th</sup> December, 2013.
- 47. Deliveded a Key note address on "Ïn silico ADME modelling" at National Conference on Innovation in Engineering, Pharmaceutical, Legal and Management Sciences at Bahra University on 30<sup>th</sup> May, 2014.
- 48. Delivered a Lecture on "Preformulation" at Faculty Development Programme at Rayat & Bahra Institute of Pharmacy, Sahauran, Mohali Campus on 3<sup>rd</sup> July, 2014.
- 49. Delivered a Radio talk on Career Counseling –Job opportunities in Pharmaceuticals" at All India Radio, Rohtak on October, 8<sup>th</sup>, 2014.
- 50. Delivered a Lecture on "BCS based biowaivers: Regulatory Issues" at National Conference on Emerging Trends in Pharmaceutical Education and Research at Hindu College of Pharmacy, Sonepat on April 1, 2015.
- 51. Presented a poster on "Central composite designed Atorvastatin Loaded Chitosan Nanoparticles" in Strategic approaches to strengthen academic and industrial collaboration 20<sup>th</sup> Annual National Convention of APTI (APTICON-2015) at Indore on October, 9<sup>th</sup> 11<sup>th</sup> October, 2015.
- 52. Delivered a Lecture on "Formulation of Pharmaceutical Dosage form by Experimental design" at National Conference on Emerging Trends in Pharmacological Research and Pharmacy Practice at University School of Pharmaceutical Sciences, Rayat-Bahra University, Mohali, Punjab on October 16<sup>th</sup> -17<sup>th</sup>, 2015.
- 53. Delivered a Lecture on "Design Of Experiment For the Formulation of Nanoparticles" at National Conference on Design Of Experiment For Formulation and Development at Kai Bhausaheb Hiray Smarnika Samiti Trust's Institute of Pharmacy, Malegaon Distt Nashik on October 16<sup>th</sup> -17<sup>th</sup>, 2015.
- 54. Delivered a Lecture on "Magnetic Nanoparticles: Possibilities and challenges" at National

Conference on Current Scenario in Novel Drug Delivery Systems at Sri Sai College of Pharmacy, Pathankot, Punjab on March 18<sup>th</sup>, 2016.

55. Delivered a Lecture on "Design Of Experiment For the Formulation of Nanoparticles" at National Conference on Challenges and Opportunities in Drug Design and Development at Jan Nayak Ch. Devi Lal Memorial College of Pharmacy, Sirsa on April 23<sup>rd</sup>, 2016.