


BIO DATA

1. General Information:		
Name	ARUN NANDA	
Date of Birth	12/12/1964	
Correspondence Address	House no. 21, Type IV, M.D. University Campus, Rohtak – 124 001 (Haryana)	
Phone No.	Mobile : 9896294630	
E mail:	an_mdu@rediffmail.com	
2. Present Position		
a.	Designation	Professor in Pharmaceutics
b.	Organization	Department of Pharmaceutical Sciences Maharshi Dayanand University, Rohtak, Haryana – 124 001.
c.	Pay Scale	Rs. 1,44,200 – 2,18,200/-
d.	Date of Appointment to the present post	25-11-2008
e.	Additional responsibilities:	1. Director, Aryabhata Central Instrumentation Laboratory, M.D. University, Rohtak. 2. DEAN, RESEARCH & DEVELOPMENT

M.D. University, Rohtak.

3. Details of experience possessed as per eligibility criteria

S. No.	Post held	Duration		Pay Scale	Organization	Nature of Duties
		From	To			
1	Professor in Pharmaceutics	25-11-2008	Presently continued	Rs. 1,44,200 to 2,18,200/-	M.D. University, Rohtak.	Teaching, Research and Administration
2	Reader in Pharmaceutics	19-02-1998	24-11-2008	Rs. 12,000/- to 18,300/-	M.D. University, Rohtak.	Teaching, Research and Administration
3	Reader in Pharmaceutics	03-7-1995	18-02-1998	Rs. 3,700 – 5,700/-	Dr. K.N. Modi Institute of Pharm. Educn & Res., Modinagar (U.P.)	Teaching and Administration
4	Lecturer in Pharmaceutics	30-3-1994	02-7-1995	Rs. 2,200 – 4,000/-	Dr. K.N. Modi Institute of Pharm. Educn & Res., Modinagar (U.P.)	Teaching and Administration
5	Lecturer in Pharmaceutics (ad – hoc)	19-5-1992	29-3-1994	Rs. 2,200 – 4,000 (consolidated Rs. 3000/-)	Jamia Hamdard, New Delhi	Teaching
6	Junior Lecturer in Pharmacy	13-01-1989	12-01-1990	Rs. 1600 – 2660/-	Govt Polytechnic (Boys), Dehradun (U.P.)	Teaching of D. Pharm. students
7	Lecturer in Pharmaceutics	20-6-1988	10-01-1989	Rs. 4000/- consolidated	Parmanand Degree College, SriGanganagar, Rajasthan	Teaching of D. Pharm. students

4. Educational Qualifications (in chronological order from latest to Graduation level)

S. No.	Qualification	University	Year	Subejct(s) / Topic(s)	% Achieved
1	Bachelor of Law (LL.B.)	M.D. University, Rohtak	2007	Law	58.80
2	Ph.D. (Pharmaceutics)	Jamia Hamdard (Hamdard University, Delhi)	1995	Pharmaceutics	--

3	Master of Pharmacy (Pharmaceutics)	Delhi University, Delhi.	1988	Pharmaceutics	71.30
4	Bachelor of Pharmacy	Delhi University, Delhi	1986	Pharmacy	71.43

5. (a) Administrative Experience / Post(s) & Responsibilities held

S. No.	Post	Organization / University	Duration	
			From	To
1.	Director	Aryabhata Central Instrumentation Laboratory, M.D. University, Rohtak	29-11-2016	Presently Continued
2.	Dean	Faculty of Pharmacy, M.D. University, Rohtak.	10-12-2008	06-01-2015
3.	Head of the Department	Department of Pharmaceutical Sciences, M.D. University, Rohtak.	10-11-2006	09-11-2012
		Dr. K.N. Modi Institute of Pharm. Educn. & Res., Modinagar (U.P.)	18-7-1994	05-6-1996
4.	Dean, R & D	Research and Development Cell, M.D. University, Rohtak.	25-8-2023	Presently continued
6.	Others			
	Chairman, Institutional Animals Ethics Committee	M.D. University, Rohtak	18-7-2014	17-7-2017

5. (b) Member of Professional / Academic Bodies

S. No.	Post	Organization / University	Duration	
			From	To
1.	Chairman, Board of Studies	Department of Pharmaceutical Sciences, M.D. University, Rohtak.	10-11-2006	09-11-2012
2.		Dr. K.N. Modi Institute of Pharm. Educn. & Res., Modinagar (U.P.)	18-7-1994	05-6-1996
3.	Member, Board of Studies	Department of Pharmaceutical Sciences, M.D. University, Rohtak.	19-02-1998	Till date
4.		University Institute of Pharmacy, Kurukshetra University, Kurukshetra	2005	2007
5.		University Institute of Pharmacy, Kurukshetra University, Kurukshetra	25-4-2017	24-4-2019
6.		University Institute of Pharmacy, Kurukshetra University, Kurukshetra	29-4-2021	28-4-2023
7.		Institute of Pharmacy, SGT University, Gurgaon	06-02-2016	05-01-2017

8.		Deptt of Pharmaceutical Sciences, Faculty of Pharmacy, Jamia Hamdard, Delhi	2014	2015
9.	Member of Academic Council	Maharshi Dayanand University, Rohtak.	19-02-1998	Till date
10.	Member of Executive Council	Maharshi Dayanand University, Rohtak.	2013	2014
11.	Member, Academic Advisory Body	Ram Gopal College of Pharmacy, Gurgaon (Haryana)	2005	2006
12.	Member – Editorial Board	M.D. University, Rohtak.	03-3-2014	Presently continued
13.	Member, Research Advisory Committee	BPS Mahila Vishwavidyalaya, Khanpur Kalan (Sonapat	2013	2014
14.	Member, Research Development and Patent Council Advisory Committee	M.D. University, Rohtak	07-4-2014	06-4-2014
15.	Member, Administrative Audit Committee	BPS Mahila Vishwavidyalaya, Khanpur Kalan (Sonapat	2015	2016
16.	Member, Central Purchase Committee	M.D. University, Rohtak	2014	2016
17.	Member, Advisory Committee for Research Project Cell	M.D. University, Rohtak.	17-7-2014	16-7-2015
18.	Member, Selection Committee	Uttarakhand Public Service Commission, Haridwar	Sept 17-19, 2014	--
19.	Expert Member	Uttarakhand Public Service Commission, Haridwar	28-4-2014	--
20.	Expert Member, Screening Committee for Drug Analysts	Uttarakhand Public Service Commission, Haridwar	18-8-2015	--
21.	Member Selection Committee	Punjabi University, Patiala	2013	2014
22.	Chairman, Screening Committee for the post of Professors	BPS Mahila Vishwavidyalaya, Khanpur Kalan (Sonapat	2013	2014
23.	Member, Expert Committee for Major Research Projects	University Grants Commission, New Delhi.	23-12-2014	--
24.	Member, Expert Committee for Evaluation of ... Travel Grants	University Grants Commission, New Delhi.	11-9-2015	--
25.	Member, Inspection Committee	Pharmacy Council of India, New Delhi.	2013 onwards	Presently continued
26.	Vice Chancellor Nominee, Selection Committee	M.D. University, Rohtak	2013 onwards	Presently continued
27.	Member, Scrutiny Committee	All India Council for Technical Education, New Delhi and other centres	2004 onwards	Presently continued
28.	Member, Steering Committee for the preparation of Institutional Development Plan for RUSA	M.D. University, Rohtak	2014	2015
29.	Member, Establishment Committee	M.D. University, Rohtak.	2013	2014

30.	Chairman, Selection Committee for Data Entry Operators	M.D. University, Rohtak	2013	2014
31.	Member, Selection Committee for Finance Officer	M.D. University, Rohtak	2013	2014
32.	Expert Member, Screening of Applications for the Post of Drugs Inspector	Uttarakhand Public Service Commission, Haridwar	April 28-29, 2014	--
33.	Member, Managing Committee of University Campus School, Rohtak	M.D. University, Rohtak	21-7-2015	20-7-2016
34.	Member, Selection Committee for Professor in Pharmacy	Central University of Rajasthan,	09-12-2015	--
35.	Member, Selection Committee for Assistant Professors	Central University of Rajasthan	30-9-2020	--
36.	Chairman, Standing Committee on Unfair Means	M.D. University, Rohtak	26-4-2016	25-3-2017
37.			01-5-2018	30-4-2019
38.	Member, Selection Committee for Principal	Tripura Public Service Commission, Agartala	03-7-2017	--
39.	Chairman, Expert Team for Accreditation of Diploma and Degree Colleges in Pharmacy	National Board of Accreditation, New Delhi	2017-18	Presently continued
40.	Expert Member, Selection Committee	DIPSARU, New Delhi	30-10-2017	--
41.	Expert Member, Selection Committee	University of Kashmir, Srinagar	19-01-2018	--
42.	Expert Member, Selection Committee	Ch. Bansi Lal University, Bhiwani	2017-18	--
43.	Member, Quality Advisory Council	M.D. University, Rohtak	20-6-2020	19-6-2022
44.	Member, Board of Governors	B.S. Anangpuria Institute of Pharmacy, Faridabad	2020	2023

6. (a) Academic / Teaching Experience & responsibilities (in chronological order from latest to oldest)

S. No.	Post	Organization / University	Duration	
			From	To
1	Professor in Pharmaceutics	Department of Pharmaceutical Sciences, M.D. University, Rohtak.	25-11-2008	Presently continued
2	Reader in Pharmaceutics	Department of Pharmaceutical Sciences, M.D. University, Rohtak.	19-02-1998	24-11-2008
3	Reader in Pharmaceutics	Dr. K.N. Modi Institute of Pharm. Educn. & Res., Modinagar (U.P.)	03-7-1995	18-02-1998
4	Lecturer in Pharmaceutics	Dr. K.N. Modi Institute of Pharm. Educn. & Res., Modinagar (U.P.)	30-3-1994	02-7-1995

5	Lecturer in Pharmaceutics	Department of Pharmaceutics, Jamia Hamdard, New Delhi	19-5-1992	29-3-1994
6	Junior Lecturer in Pharmacy	Govt Polytechnic (Boys), Dehradun (U.P.)	13-01-1989	12-01-1990
7	Lecturer in Pharmaceutics	Parmanand Degree College, SriGanganagar, Rajasthan	20-6-1988	10-01-1989

6. (b) Involvement with formulation of academic programmes

S. No.	Nomenclature of Innovative Academic Programmes formulated	Date of Approval by Academic Council	Year of Introduction
1	Master of Pharmacy – Pharmaceutics (Drug Regulatory Affairs)	14-01-2005	2004-05
2	Master of Pharmacy – Industrial Pharmacy	14-02-2003	2003-04
3	Bachelor of Pharmacy (Revised Scheme)	09-02-2004	2004-05

7. Scholarly Achievements

A. Contribution to Journals and Books

		Details	
Books Authored	BOOKS		
	1	Current Dispensing Practices -- Nanda A. , Popli H. and Sharma S.N. Vallabh Prakashans, 1993, Delhi.	
	2	Cosmetic Technolog -- Sanju Nanda, Arun Nanda and Roop K. Khar. Nov. 2005, Birla Publications, New Delhi. (Google Scholar citations = 25)	
	3	Hypertension and Medicinal Plants – Antihypertensive Plants -- Sarita Khatkar, S.H. Ansari and Arun Nanda Lambert Academic Publications, Germany, 2016. ISBN number 978-3-659-91211-5. Pages – 1- 61.	
	BOOK CHAPTER(S)		
	1	Chapter entitled “Iontophoretic Drug Delivery” -- Nanda A. and Khar Roop K. Chapter No. 10, Page 191 - 207 Controlled and Novel Drug Delivery, edited by Jain N.K., CBS Publishers & Distributors, 1st Edition : 1997, Delhi.	
	2	Chapter entitled “Laplace Transforms” -- Sanju Nanda and Arun Nanda Appendix I, Page 352 – 363,	

		Biopharmaceutics & Pharmacokinetics, (Eds) Javed Ali, Alka Ahuja, Sanjula Baboota & Roop K. Khar, Birla Publications, Second Edition, 2008 – 09, New Delhi.
3		Chapter entitled “Introduction to the Functional Foods” -- Anju Dhiman, Vaibhav Walia, Arun Nanda Introduction to Functional Food Science, TextBook, First Edition Edited by Danik M. Martirosyan. Page 12-22. Published by Food Science Publisher, USA. ISBN-13:978-1493509539; ISBN-10: 1493509535; ISBN-13: 978-1493509539 Publication Date: Oct. 16, 2013. (Google scholar citations 10)
4		Federal perspectives of nanostructured systems An update -- Nanda Sanju, Nanda Arun and Singh Bhupinder Singh Chapter 16, pp 491 – 525, in Nanobiomedicine, Volume 4: Nanostructured Drug Delivery, Editors: Bhupinder Singh, Suresh P Vyas and Indu Pal Kaur, Studium Press LLC, Houston, USA. ISBN : 978-1-626990-54-8. Year 2015. Pages 537.
5		Chapter – Current trends in biotechnology principles and applications -- Khatkar Anurag, Nanda Arun and Narasimhan B. Book Chapter in “Preservatives – Problems associated and alternative solutions Lambert Academic Publications, Germany, 2012. Edited by Santosh Tiwari and Bijender Singh. ISBN number 978-3-659-15773-8. Pages 100 – 120.
6		Nanocosmetics: performance enhancement and safety assurance -- Sanju Nanda, Arun Nanda , Shikha Lohan, Ranjot Kaur and Bhupinder Singh Chapter 3: pages 47 – 67, in Nanobiomaterials in Galenic Formulations and Cosmetics : Applications of nanobiomaterials, Volume 10. Edited by: Alexandru Grumezescu, ISBN: 978-0-323-42862-2,

B. Publications

B. I. List of scholarly publications in recognized professional and / or academic journals

B. Publications

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S. No.	Date	Title	Authors	Name of journal	Refereed journal or not	Indexing	H-index, Impact Factor	Number of citations	
								Scopus	Google Scholar
1.	1988	Fixed dose combinations of paracetamol	Nanda A. and Khar Roop K	The Eastern Pharmacist, Vol. 31 (367) , July 1988, pp 47 - 51. ISSN : 0012-8872	Yes				
2.	1990	Formulation and in-vitro evaluation of a solid oral dosage form containing paracetamol and antacids	Nanda A. and Khar Roop K.	The Eastern Pharmacist, Vol. 33(392) , August 1990, pp 183 - 185. ISSN : 0012-8872	Yes				
3.	1990	Iontophoretic delivery of drugs	Nanda A. and Khar Roop K.	Indian Drugs, Vol. 28(1), Oct. 1990, pp 1 - 7. ISSN:0019-462X	Yes	Scopus, Embase, Scimago, Research Gate	H-index = 31		
4.	1993	Need for an improvement in Pharmaceutics – I (Practicals) syllabus of Diploma in Pharmacy course	Nanda A. , Popli H., Khar Roop K. and Agarwal S.P.	Pharma Today, March 1993, pp 9 - 10.	Yes				
5.	1994	Enhancement of percutaneous absorption of propranolol hydrochloride by iontophoresis	Nanda A. and Khar Roop K.	Drug Development and Industrial Pharmacy, Vol. 20(19),1994, pp 3033 - 3044. ISSN: 0363-9045.	Yes	Embase, Pubmed, CA	I.F. (2012) =1.54 H-index - 55	7	6
6.	1995	Combating Aids: The Pharmacist's Way	Nanda S., Nanda A. , Bansal H. and	Indian Journal of Hospital Pharmacy, July - Aug. 1995, pp 134 - 135.	Yes	Index Copernicus			

			Agarwal S.	ISSN: 0019-526X.					
7.	1995	Role of community pharmacist in self medication	Nanda A. , Nanda S. and Adhikari A.K.	Indian Journal of Hospital Pharmacy, Sept. - Oct. 1995, pp 169 - 171. ISSN: 0019-526X.	Yes	Index Copernicus			
8.	1996	Sonophoresis: New horizons in drug delivery systems	Nanda S., Anand S. and Nanda A.	Pharmatimes, Vol. 13(28) , Jan. 1996, pp 11 - 13. ISSN: 0031-6849	Yes	Scopus, Embase	H-index=5		
9.	1996	Membrane engineered long circulating liposomes in cancer chemotherapy	Goel A., Kumar S., Nanda A. , Nanda S. and Sharma S.N.	The Eastern Pharmacist, Vol. 39(466) , Oct. 1996, pp 39 - 43. ISSN : 0012-8872	Yes				
10.	1998	Recent physical methods in transdermal drug delivery research	Nanda S., Nanda A. and Anand S.	Indian Journal of Pharmaceutical Sciences, Vol. 60(4) , 1998, pp 185 - 188. ISSN: 0250-474X.	Yes	CA, DOAJ, Scopus, IPA, UGC, WOS	H-index =57, I.F =0.97 (2020)	3	
11.	1998	Pulsed mode constant current iontophoretic transdermal delivery of propranolol hydrochloride in acute hypertensive and normotensive rats	Nanda A. and Khar Roop K.	Indian Drugs, Vol. 35(5) , May, 1998, pp 274 - 280. ISSN:0019-462X.	Yes	Scopus, Embase, Scimago, Research Gate	H-index = 31	1	
12.	2003	Evaluation of some commercial dentrifices as per current ISI guidelines and other methods: Part One – Toothpastes	Arun Nanda	Journal of Science and Pharmacy, Vol. 4, No. 1, Jan. - Mar. 2003, pp 11- 17	Yes				
13.	2003	Evaluation of some commercial dentrifices as per	Arun Nanda	Journal of Science and Pharmacy, Vol. 4, No. 2, Apr. – Jun. 2003, pp 71 –	Yes				

		current ISI guidelines and other methods: Part Two – Toothpowders		76.					
14.	2003	Cosmetics in Ayurveda	Nanda Sanju, Nanda Arun and Khar Roop K.	The Indian Pharmacist, July 2003, pp 7-12. ISSN: 0972-7914.	Yes				
15.	2005	Ethosomes: A novel approach for enhanced transdermal drug delivery	Dhall M., Rao R., Kaushik D., Dureja H. and Nanda A.	Indian Drugs, Vol. 42 (1), Jan. 2005, pp 1 – 7. ISSN:0019-462X.	Yes	Scopus, Embase, Scimago, Research Gate	H-index = 31	1	
16.	2005	Osmotically controlled drug delivery	Gupta V., Verma S., Nanda A. and Nanda S.	Name of Journal is Drug Development and Delivery, Publisher is Drug Delivery Technology, Vol. 5, No. 7, July / Aug. 2005. ISSN: 1537-2898.	Yes	Scopus	H-index = 11		
17.	2005	Important amendments: The Patents Act, 1970	NandKishore, Sunil Kumar, Sanju Nanda and Arun Nanda.	The Indian Pharmacist, Oct. 2005, 7 – 12. ISSN: 0972-7914. ISSN: 0972-7914.	Yes				
18.	2005	Transfersomes: A novel ultradeformable vesicular carrier for transdermal drug delivery	Arun Nanda , Sanju Nanda, Manish Dhall and Rekha Rao.	Name of Journal is Drug Development and Delivery, Publisher is Drug Delivery Technology, Drug Delivery Technology, Vol. 5, No. 8, Sept. 2005, 59 – 64. ISSN: 1537-2898.	Yes	Scopus	H-index = 11		13
19.	2006	Current developments using emerging transdermal technologies in	Nanda A. , Nanda S. and Khan Ghilzai, N.M.	Current Drug Delivery, Vol. 3, No. 3, 2006, pp 233-242. ISSN:1875-5704.	Yes	Pubmed, CA, J Gate, Index Medicus	H-index = 32. I.F.=2.248	52	

		physical enhancement methods							
20.	2006	The cefuroxime patent battle	Sanjay Kumar and Arun Nanda	The Indian Pharmacist, Vol. V, No. 52, Oct. 2006, pp 31 -36. ISSN: 0972-7914.	Yes				
21.	2007	Status of ciprofloxacin in NDDS (Part I)	Rachna Wason and Arun Nanda	The Indian Pharmacist, Vol. VI, No. 58, April 2007, pp 31 – 37. ISSN: 0972-7914.	Yes				
22.	2007	Status of ciprofloxacin in NDDS (Part II)	Rachna Wason and Arun Nanda	The Indian Pharmacist, Vol. VI, No. 59, May 2007, pp 12 – 18. ISSN: 0972-7914.	Yes				
23.	2008	Patentability of herbal products: A review	Sukhdev Singh, Arun Nanda and A.N. Kalia	The Pharma Review, April 2008, Vol. 6, No. 33, 2008, pp 118-124. ISSN: 0973-399X.	Yes	IPA, CA, Index Copernicus			
24.	2008	Generic drugs in India—Whether an affordable alternative to branded drugs: A critical study	Singal G.L. and Arun Nanda	The Pharma Review, June – July, 2008, Vol. 6, No. 34, 2008,pp 37-43. ISSN: 0973-399X.	Yes	IPA, CA, Index Copernicus			
25.	2008	2-{(4-oxo-2-thiozolidin-5-ylidene)phenoxy} acetamides as anticonvulsant agents	Gajoria J., Khatkar A., Khatkar S., Rao R., Singh K. and Nanda A.	Oriental Journal of Chemistry, Vol. 24, Issue 2, May 2008, pp 673 – 676. ISSN: 0970-020X,	Yes	Scopus, Google Scholar, Elsevier, Thomson Reuters	H-index =6, I.F. = 0.36 (2015)	1	2
26.	2008	Regulatory considerations for Biosimilars – Part I	Yashpal S. Sangwan and Arun Nanda	The Pharma Review, Aug.- Sept. 2008, pp 37-43. ISSN: 0973-399X.	Yes	IPA, CA, Index Copernicus			
27.	2008	Regulatory considerations for Biosimilars – Part II	Yashpal S. Sangwan and Arun Nanda	The Pharma Review, Oct. – Nov.. 2008, ISSN: 0973-399X.	Yes	IPA, CA, Index Copernicus			

28.	2009	Standardization and product development aspects of botanicals	Sukhdev Singh, Arun Nanda and A.N. Kalia	The Indian Pharmacist, Vol. III, No. 80, Feb. 2009, pp 17 – 24. ISSN: 0972-7914.	Yes				
29.	2009	Microwave-Assisted Extraction – A Promising Extraction Technique for Natural Products	Manish Devgun, Arun Nanda and S.H. Ansari	The Pharma Review, Vol. 7, No. 41, Sept. 2009, pp 87 – 94. ISSN: 0973-399X.	Yes	IPA, CA, Index Copernicus			
30.	2009	Development and optimization of a gastroretentive FDDS using Ciprofloxacin hydrochloride	Rachna Wasan and Arun Nanda	The Indian Pharmacist, Vol. VIII, no. 90, Dec. 2009, pp 81- 89. ISSN: 0972-7914.	Yes				
31.	2009	Pterocarpus marsupium Roxb. – A comprehensive review	Manish Devgun, Arun Nanda and S.H. Ansari	Pharmacognosy Reviews, Vol. 3, Issue 6, 2009, pp 359 – 363. ISSN: 0976-2787	Yes	Google Scholar, Index Copernicus, Scopus, Indian Science Abstracts, Pubmed	H-index =8, I.F. = 0.68 (2009)	24	47
32.	2009	Progress in stomach specific drug delivery system features and facts	Saurabh Sharma, Arun Nanda , Bhupinder Singh, Lalit Singh	International Journal of Current Pharmaceutical Research, Vol 3, Issue 4, 2009, pp 48 – 52. ISSN: 0975-7066	Yes	Google scholar, Index Copernicus, DOAJ, Scopus (2014-16), Embase	H-index = 4 (2014-16)		
33.	2010	Ultrasonic assisted extraction -- A promising extraction tool for medicinal plant research	Manish Devgun, Arun Nanda and S.H. Ansari	Hamdard Medicus Vol. 53, no. 1, Jan.- March 2010, pp. 148 - 162. ISSN: 0250-7188.(online)	Yes	Google Scholar			2
34.	2010	Validation aspects of water treatment systems for pharmaceutical products	Rakesh Pahwa, Mona Piplani, Prabodh C. Sharma and Arun Nanda	Tropical Journal of Pharmaceutical Research, Vol. 9 (1), Feb. 2010, pp 81-90. ISSN: 1596-5996.	Yes	Science Citation Index, IPA, CA, Embase, DOAJ	Impact factor = 0.50. H – index = 10	3	9
35.	2010	Quality of generics	Neelam Pahwa,	The Indian Pharmacist,	Yes				3

		versus branded products for Cetrizine hcl tablets : A case study	G.L. Singal and Arun Nanda	Vol. IX, No. 93, March, 2010, pp 16-22. ISSN: 0972-7914.					
36.	2010	Evaluating general practitioner's perceptions & practices on generics and branded medicines	Girdhari Lal Singal and Arun Nanda	The Pharma Review Vol. 8, No. 44, March April, 2010, 140-144. ISSN: 0973-399X.	Yes	IPA, CA, Index Copernicus			
37.	2010	Recent techniques for extraction of natural products	Manish Devgun, Arun Nanda , SH Ansari and SK Swamy	Research Journal of Pharmacy and Technology Vol. 3(3), July-Sept. 2010, pp 644 – 649. ISSN 0974-3618	Yes	CAS, Google Scholar, Scopus,	H-index=2, I.F. = 0.14 (2015).		8
38.	2010	Formulation and evaluation of an effervescent, gastroretentive drug - delivery system	A. Nanda , M. Ola, R. Bhaskar, C.K. Sharma and S. Nayak	Pharmaceutical Technology Vol 34, Issue 10, Oct. 2, 2010, 60 - 71. ISSN: 15432521 (United States)	Yes	Scopus (1979-1985, 1987, 1996-2020)	H-index = 37	1	
39.	2010	A comparative study of branded versus branded generics in India	Girdhari Lal Singal and Arun Nanda	International Journal of Pharmacy and Technology Vol. 2, Issue 4, Dec. 2010, pp 960-968. ISSN:0975-766X.	Yes	DOAJ, Research Gate, Index Copernicus, Elsevier	Impact factor = 0.24 (2012).		
40.	2011	Quality of branded-generics versus branded products for Amoxicillin trihydrate and Potassium clavulanate tablets	Seema Rohilla, Rakesh Kumar Marwaha, Girdhari Lal Singal and Arun Nanda	International Research Journal of Pharmaceutical Sciences, Vol. 02 (01), 2011, pp 5 – 8. ISSN 0976-5700.	Yes				
41.	2011	Physico-chemical and preliminary phytochemical investigations of	Bhan Meenu, Lal Ratan, Dhiman Anju and Nanda	International Research Journal of Pharmacy, Vol. 2(3), March 2011, pp 213 – 217.	Yes	Google Scholar, CAS, Open J Gate, Elsevier	I.F. = 0.33 (2015).		3

		Thuja Occidentalis Linn. (Cupressaceae) dried leaves	Arun	ISSN: 2230-8407					
42.	2011	Plants used in management of dandruff	Arora P., Nanda A. and Karan M.	The Indian Pharmacist, March 2011, pp 28 – 32. ISSN: 0972-7914.	Yes				
43.	2011	Morpho-anatomical and physicochemical studies of dried seeds of Datura Fastuosa Linn.	Lal Ratan, Bhan Meenu, Dhiman Anju and Nanda Arun	International Research Journal of Pharmacy, Vol. 2(3), March 2011, pp 208 – 212. ISSN: 2230-8407.	Yes	Google Scholar, CAS, Open J Gate, Elsevier	I.F. = 0.33 (2015).		8
44.	2011	Shampoos based on synthetic ingredients vis-à-vis shampoos based on herbal ingredients:A review	Pooja Arora, Arun Nanda and Maninder Karan	International Journal of Pharmaceutical Sciences Review and Research, Vol. 7, Issue 1, March – April 2011; Article – 007, pp 41 – 46. ISSN 0976 – 044X	Yes	Scopus, Embase, DOAJ	H-index =8, I. F.= 0.65	15	46
45.	2011	A comparative evaluation of price and quality of some branded versus branded-generic medicines of the same manufacturer in India	GL Singal, Arun Nanda and Anita Kotwani	Indian Journal of Pharmacology, Vol. 43, Issue 2, April 2011, pp 131-136. DOI: 10.4103/0253-7613.77344. ISSN: 1998-3751.	Yes	Embase, DOAJ, Scopus, Pubmed	H-index = 34, Impact factor=0.58 (2011)	34	83
46.	2011	In vitro antimicrobial activity of methanolic leaf extract of Psidium guajava L	Anju Dhiman, Arun Nanda , Sayeed Ahmad and B. Narasimhan	Journal of Pharmacy and Bioallied Sciences, April – June 2011, Vol. 3, Issue 2, pp 226 – 229. ISSN: 0975-7406.	Yes	DOAJ, Google Scholar, Scopus, Open J Gate	I.F. = 1.31 (2015)	40	94
47.	2011	Evaluation of Panchsakar Churna for quality control and standardization	Sneha Das, Anju Dhiman, Monika Hooda, Arun Nanda and Munish Garg	Pharmacologyonline, Vol 1:pp 481 – 486 (2011). ISSN: 1827-8620.	Yes	CA, Scopus, Embase, Google Scholar	H-index=11, Impact factor=0.16		
48.	2011	Formulation,	Sandeep Saini,	Journal of Pharmaceutical	Yes	CA, Index Copernicus, J	H-index=7,	8	

		development & evaluation of oral fast dissolving anti-allergic film of Levocetizine dihydrochloride	A. Nanda and J. Dhari	Sciences and Research, Vol. 3(7), 2011, pp 1322 – 1325. ISSN: 0975 – 1459.		Gate	Impact factor (2011) = 0.145.		
49.	2011	Gastroretentive mucoadhesive drug delivery system: A review	Permender Rathi, Manish Jain, Arun Garg, Arun Nanda and Ashima Hooda	Journal of Pharmacy Research, Vol. 4, Issue 5, May 2011, pp 1448 – 1453. ISSN: 0974-6943.	Yes	CA, DOAJ, Google Scholar, Scopus	I.F. = 0.06 (2011).		17
50.	2011	Evaluating perceptions of community pharmacists on generic/branded medicines in the State of Haryana, India	G.L. Singal and Arun Nanda	The Pharma Review, July – Aug. 2011, pp 158 – 161. ISSN: 0973-399X.	Yes	Index Copernicus, Google Scholar, Scopus, Embase, Elsevier.			
51.	2011	Metal analysis in Citrus Sinensis fruit peel and Psidium Guajava leaf	Anju Dhiman, Arun Nanda and Sayeed Ahmad	Toxicology International, Vol. 18, Issue 2, July – Dec. 2011, pp 163 – 167. ISSN: 0971-6580	Yes	CA, DOAJ, Google Scholar, Scopus,	H-index =6, . I.F. = 1.25 (2015).	19	40
52.	2011	Jan aushadhi stores in India and quality of medicines therein	Singhal G.L., Kotwani Anita and Nanda Arun	International Journal of Pharmacy and Pharmaceutical Sciences, Vol. 3, Issue 1, 2011, pp 204 – 207, ISSN: 0975-1491.	Yes	Scopus, Embase, CAS, DOAJ	H-index=11, Impact factor=1.59	16	28
53.	2011	Biopharmaceutical classification system: A strategic tool for classifying drug substances	Rohilla Seema, Rohilla Ankur, Marwaha R.K. and Nanda Arun	International Research Journal of Pharmacy, Vol. 2(7), July 2011, pp 53 – 59. ISSN 2230 -- 8407.	Yes	Index Copernicus, Elsevier, Open J Gate, Google Scholar	I.F. = 0.33 (2015).		
54.	2011	Gastroretentive drug delivery system: A review	Saurabh Sharma, Arun Nanda and Lalit Singh	International Journal of Research in Pharmaceutical and Biomedical Sciences, Vol.	Yes	CAS, Open J Gate, Index Copernicus	I.F. = 0.43 (2011).		33

				2(3), Jul – Sept 2011, pp 954 – 958. ISSN: 2229 – 3701					
55.	2011	Pharmacognostic and preliminary phytochemical evaluation of the leaves of <i>Crinum Latifolium</i> L.	Solanki J., Dhiman A., Nanda A. and Dhankar A.	International Journal of Pharmaceutical Sciences and Research, Vol. 2 (12), 2011, p. 3219 – 3223. ISSN: 2320-5148	Yes	Index Copernicus, CAS, Embase, DOAJ	I.F. = 0.40 (2011).		
56.	2011	Formulation and evaluation of mouth dissolving anti-allergic tablets of levocetirizine dihydrochloride	Saini Sandeep, Nanda Arun , Hooda Monika and Dhari Komal	Journal of Chemical and Pharmaceutical Research, Vol. 3(5), 2011, pp 450 – 455. ISSN: 0975-7384	Yes	Embase, Pubmed, Proquest, Scopus	H-index =7, I.F. = 0.32 (2011).	2	
57.	2011	Formulation and evaluation of a colon targeted drug delivery system using Ibuprofen as a model drug	Mor Jitender and Nanda Arun	The Pharma Research, Vol. 5(1), 2011, p 176 – 183 ISSN: 09758216	Yes	Index Copernicus, Google Scholar, Scopus, Embase, Elsevier	H-index = 5 (2011-16)	3	
58.	2011	A glance on dandruff	Arora Pooja, Nanda Arun and Karan Maninder	International Journal of Drug Targets, Vol. 2(2), July – Dec. 2011, p. 145 – 157. ISSN: 2229-5909.	Yes	Scopus, Elsevier, Embase, Indian Science Abstracts			
59.	2011	Nanotechnology based cosmetics: Blessing or curse.	Priyanka Singh and Arun Nanda	<i>ISST Journal of Applied Chemistry</i> , Vol. 2(2), July – Dec. 2011, 59 – 62. ISSN: 0976-7355.	Yes				
60.	2011	Use of porous carriers in the development of intragastric floating drug delivery systems: A Review	Sharma Saurabh and Nanda Arun	International Research Journal of Pharmacy, Vol. 2(10), Oct. 2011, pp 16 – 18. ISSN 2230 – 8407.	Yes	Elsevier, Scopus, OpenJ Gate, CAS	I.F. = 0.33 (2015).		
61.	2011	Drug delivery	Lalit Singh,	Research Journal of	Yes	CAS, Google Scholar,	H – index =		2

		technologies for upper small intestinal window: A review	Arun Nanda , Bhupinder Singh and Saurabh Sharma	Pharmacy and Technology, Vol. 4 (10), Oct. 2011, pp 1499-1505. ISSN 0974 – 3618		Scopus	1, I.F. 0.42		
62.	2011	Recent advancements in site specific mucoadhesive drug delivery systems and polymers	Sunena Jha and Nanda Arun	Acta Pharmaceutica Scientia, Vol 53(3), 2011, pp 415 ISSN: 2636-8552 - e-ISSN: 1307-2080	Yes	CAS, Scopus(2006-11, 2016-20), Open Access	H-index = 19	1	
63.	2011	Fast dissolving films (FDF): Innovative drug delivery system	Sher Singh Saini, Arun Nanda , M. Hooda and Komal Chaudhary	<i>Pharmacologyonline</i> Vol 2:919-928, Jan. 2011. ISSN: 1827-8620,	Yes	CA, Scopus, Embase, Google Scholar	H-index=11, Impact factor=0.16		36
64.	2012	A recent update in research on the antihepatotoxic potential of medicinal plants	Anju Dhiman, Arun Nanda and Sayeed Ahmad	Journal of Chinese Integrative Medicine, Feb. 2012, Vol. 10, No. 2, p 117 – 127. ISSN: 1672-1977.	Yes	Medline, Pubmed, Science Direct, IPA, Index Copernicus	H-index=11, I.F. = 0.68 (2012)	35	58
65.	2012	A quest for staunch effects of flavonoids: Utopian protection against hepatic ailments	Dhiman A, Nanda A. , Ahmad S.	Arabian Journal of Chemistry, Vol 9, Supple 2, Nov 2016. Pages S1813-S1823. ISSN: 1878-5352	Yes	Science Citation Index Expanded, DOAJ, INSPEC	Impact factor = 5.165 . H index=70 (2009-20),	16	28
66.	2012	Comparison of conventional and non conventional methods of extraction of heartwood of <i>Pterocarpus marsupium</i> Roxb.	Manish Devgun, Arun Nanda and Shahid H. Ansari	Acta Polaniae Pharmaceutica – Drug Research, Vol. 69, No. 3, 2012, pp 475 – 485. ISSN: 0001-6837	Yes	Medline, Pubmed, ISI Web of Science, Index Copernicus	Impact factor= 0.61 H-index =21	8	25
67.	2012	Nanotechnology in cosmetics: a boon or bane?	Priyanka Singh and Arun Nanda	Toxicological & Environmental Chemistry, Vol. 94, No. 8, Sept. 2012, pp 1467-1479. ISSN: 0277-2248	Yes	Pubmed, Scopus, Thompson Reuters, Elsevier BV	H-index =20	19	32

68.	2012	A comparative study of regulatory trends of pharmaceuticals in Brazil, Russia, India and China (BRIC) countries	Shivam Vashisth, Govind Singh and Arun Nanda	Journal of Generic Medicines, Vol 9 (3), pp 123 – 143, 2012. ISSN: 1741-1343	Yes	Embase, Scopus, Proquest	H-index =8, I.F. = 0.15 (2012)	10	17
69.	2012	The Biopharmaceutical Classification System (BCS): Present and Future Prospectives	Budhwaar Vikaas and Nanda Arun	International Research Journal of Pharmacy, Vol. 3(9), 2012, pp 7-11. ISSN 2230 – 8407	Yes	Elsevier, Scopus, OpenJ Gate, CAS	I.F. = 0.33 (2015).		5
70.	2012	Gastroretentive drug delivery systems: A review of formulation approaches	Permender Rathee, Manish Jain, Arun Garg, Arun Nanda , Ashima Hooda	The Pharma Innovation, Vol. 1, No. 8, 2012. Pp 79 – 107 Online ISSN: 2277-7695, Print ISSN: 2349-8242	Yes	Index Copernicus, CAS, Google Scholar			
71.	2012	Optimization and evaluation of gastroretentive ranitidine HCl microspheres by using design expert software	Aashima Hooda, Arun Nanda , Manish Jain, Vikash Kumar, Permender Rathee	International Journal of Biological Macromolecules, Vol. 51, Issue 5, Dec. 2012. Pp 691 -700. ISSN: 0141-8130	Yes	Elsevier, Scopus, Embase	Impact Factor = 3.096. H-index =56	41	71
72.	2012	A review on medicinal prospective of <i>Andrographis paniculata</i> Nees.	Dhiman Anju, Goyal Jugnu, Sharma Kavita, Nanda Arun and Dhiman Sandeep	<i>Journal of Pharmaceutical and Scientific Innovation</i> , Vol 1(1), Jan – Feb. 2012, pp 1-4. ISSN: 2277-4572, DOI Prefix:10.7897/2277-4572.	Yes	Hinari, DOAJ, Google Scholar			58
73.	2012	Biowaivers: Criteria and requirements	Rohilla Seema, Rohilla Ankur and Nanda A	<i>International Journal of Pharmaceutical Sciences and Biological Archive</i> Vol 3, Issue 4, 2012. Pages 727-731. ISSN: 2349-2678.	Yes	Google, PSOR. Index Copernicus			18
74.	2012	In-vitro antimicrobial	Dhiman Anju,	<i>Chronicles of Young</i>	Yes	OpenJGage, Index			38

		status of methanolic extract of Citrus sinensis Linn. Fruit peel.	Nanda Arun, Ahmad S and Narasimhan B	<i>Scientists,</i> Vol 3, Issue 4, July 2012. Pages 204-208. ISSN: 2229-5186.		Copernicus			
75.	2013	Evaluation of preservative effectiveness of p-coumaric acid derivatives in aluminium Hydroxide gel – USP	Anurag Khatkar, Arun Nanda, Balasubramania n Narasimhan	Chronicles of Young Scientists, Vol. 4, Issue 2, July – Dec. 2013, p. 144 – 147. ISSN 2229-5186.	Yes	OpenJGage, Index Copernicus			3
76.	2013	Formulation and evaluation of sustained release mucoadhesive atenolol tablets for gastric retention	Sunena Jha and Nanda Arun	Asian Journal of Biomedical and Pharmaceutical Sciences, Vol. 3, no. 19, 2013 ISSN: 2249 – 622X	Yes	WoS, Scopus (2009-18), Google Scholar	H-index = 20		4
77.	2013	Evaluation of preservative effectiveness of gallic acid derivatives in aluminium Hydroxide gel – USP	Anurag Khatkar, Arun Nanda, Balasubramania n Narasimhan	<i>Chronicles of Young Scientists,</i> Vol. 4, Issue 2, July – Dec. 2013, p. 148 - 152. ISSN 2229-5186.	Yes	OpenJGage, Index Copernicus			
78.	2013	Recent advancements in site specific mucoadhesive drug delivery systems and polymer	Sunena Jha and Nanda Arun	<i>American Journal of Pharmatech Research,</i> Vol. 3(3); 2013, pp 123-141. ISSN: 2249-3387.	Yes	Google Scholar, Index Copernicus, CAS			
79.	2013	Formulation and evaluation of sustained release mucoadhesive atenolol tablets for gastric retention	Sunena Jha and Nanda Arun	<i>Asian Journal of Biomedical and Pharmaceutical Sciences,</i> Vol. 3, no. 19, 2013. ISSN: 2249 – 622X.	Yes	Index Copernicus, Google Scholar.	I.F. = 0.55 (2013)		
80.	2013	Drug approval process: a contrastive approach	Kashyap Pankaj, Duggal Eshant, Budhwaar Vikaas, Nanda	<i>International Journal of Drug Regulatory Affairs,</i> Vol. 1(2), 2013, p 11 -19. ISSN: 2321-6794.	Yes	Google Scholar, Index Copernicus, OAJI, Scribed			

			Arun, Badjatya Jitendra Kumar						
81.	2013	Comparative evaluation of the anti-diabetic activity of <i>Pterocarpus marsupium</i> Roxb. Heartwood in alloxan induced diabetic rats using extracts obtained by optimized conventional and non-conventional extraction methods.	Manish Devgan, Arun Nanda and Shahid Husain Ansari	<i>Pakistan Journal of Pharmaceutical Sciences</i> , Vol. 26, no. 5, Sept. 2013, pp 973 – 976. ISSN 1011601X.	Yes	Scopus, Pubmed, Chem. Abstracts	H – index = 39 (2005-2020)	8	14
82.	2013	Evaluation of preservative effectiveness of ferulic acid derivatives in aluminium hydroxide gel (USP).	Anurag Khatkar, Arun Nanda and B. Narasimhan.	<i>International Journal of Pharmaceutical Sciences and Research</i> , Vol. 4(7), 2013, pp 1000 – 1004. ISSN: 0975-8232.	Yes	Elsevier, Google Scholar	I.F. = 0.35 (2013)		
83.	2013	Evaluation of stability study of selected preservatives in aluminium hydroxide gel—USP	Anurag Khatkar, Arun Nanda and Balasubramanian Narasimhan	<i>Hygeia: Journal for Drugs and Medicines</i> , Vol. 5 (2), Oct. 2013, 34 – 42. ISSN: 2229 3590.	Yes	Elsevier, Index Copernicus, CAS, Embase			
84.	2013	Simultaneous improvement of dissolution rate and stability of ramipril by formation of urea inclusion complexes	Vikass Budhwaar, Arun Nanda	<i>International Journal of Applied Pharmaceutics</i> , Vol. 5, Issue 3, 2013, pp 19 – 24. ISSN; 0975-7058.	Yes	Index Copernicus, Scopus, Google Scholar, DOAJ.	H index = 2. I.F. 1.00	3	4
85.	2013	Antimicrobial and antifungal potential of zinc oxide nanoparticles in comparison to conventional zinc	Priyanka Singh and Arun Nanda	<i>Journal of Chemical and Pharmaceutical Research</i> , Vol 5(11),2013; p 457-463. ISSN: 09757384	Yes	Elsevier, Embase, Pubmed, Scopus	H index=7, Impact factor 0.9	21	40

		oxide particles							
86.	2013	Nanotechnologies for Boswellic Acids	Meenu Mehta, Saurabh Satija, Arun Nanda and Munish Garg	<i>American Journal of Drug Discovery and Development</i> , Vol. 4(1),2013; p 1-11. ISSN 2150 – 427x.	Yes	Scopus (2011-15), Embase, CAS	H-index = 11,	23	
87.	2013	Formulation and optimization of gastric bioadhesive tablets of diltiazem hydrochloride using central composite design	Saurabh Sharma, Arun Nanda and Lalit Singh	<i>Tropical Journal of Pharmaceutical Research</i> , Dec. 2013; 12 (6): pp 861 – 867. ISSN: 1596 – 5996 (print); 1596 – 9827 (electronic).	Yes	Scopus, Index Copernicus, Embase	H index=10, I.F. = 0.77 (2013)	4	5
88.	2013	Design optimization and evaluation of gastric floating matrix tablet of glipizide	Lalit Singh, Arun Nanda , Saurabh Sharma and Vijay Sharma	<i>Tropical Journal of Pharmaceutical Research</i> , Dec. 2013; 12 (6): pp 869 –876. ISSN: 1596 – 5996 (print); 1596 – 9827 (electronic).	Yes	Scopus, Index Copernicus, Embase	H index=10, I.F. = 0.77 (2013)	4	9
89.	2013	GC-MS profile of volatile oils of Cinnamomum zeylanicum Blume and Ocimum kilimandscharicum Baker ex Gurke	Arora Pooja, Nanda Arun , Karan Maninder	<i>International Journal of Pharmaceutical Sciences Review and Research</i> , Vol. 19(2), Mar – Apr 2013, pp 124 – 126. ISSN: 0976-044X	Yes	Scopus, Embase, DOAJ.	H-index=8, I.F. = 0.42 (2013).	8	17
90.	2013	Screening of plant essential oils for antifungal activity against Malassezia furfur	Arora Pooja, Nanda Arun , Karan Maninder	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , Vol. 5(2), 2013, pp 37-39. ISSN: 0975-1491,	Yes	Scopus, Embase, DOAJ.	H-index=11, I.F.=1.59.	13	
91.	2013	Stability testing of pharmaceuticals – global perspectives and future concerns.	Budhwaar V and Nanda A.	<i>International Journal of Advances in Pharmaceutical Research</i> , Vol. 4(9), Sept. 2013, pp 2315-2322. ISSN: (Print) 2249-7226;	Yes	Google Scholar, Index Copernicus, DOAJ, Scopus	H-index = 0		

				(Online)2230-7583					
92.	2013	Compulsory licensing of drug products in developing countries	Satish Saroha, Deepak Kaushik and Arun Nanda	<i>Journal of Generic Medicines, Online, Sept 13, 2013.</i> DOI: 10.1177/1741134313503827, ISSN: 1741-1343	Yes	Embase, Scopus, ProQuest	H-index=10, I.F. = 0.27 (2013),	3	6
93.	2013	Is Nanocosmetics Deleterious?	Priyanka Singh, Arun Nanda	<i>The Science Observer, Vol. 1, Issue 1, 2013, pp 14-15</i> ISSN: 2321-8746	Yes	OAJSE (India), Ulrich's Serials Web Directory, E-journal,			
94.	2013	Stability studies of the selected derivatives of ferulic acid, gallic acid and p-coumaric acid as per the ICH guidelines.	Anurag Khatkar, Arun Nanda and B. Narasimhan.	<i>HYGIA: Journal of Drugs and Medicines, Vol. 5(2), Oct. 2013, pp 34 – 42.</i> ISSN: 2229-3590.	Yes	Google Scholar, Citefactor, Embase, Elsevier,			
95.	2014	Enhanced sun protection of nano-sized metal oxide particles over conventional metal Oxide particles: An in-vitro comparative study.	Priyanka Singh and Arun Nanda	<i>International Journal of Cosmetic Sciences.</i> Vol 36(3), June 2014, p 273- 83. DOI: 10.1111/ics.12124 ISSN: 1468-2494.	Yes	Scopus, Thompson Reuters, CA, IPA, Medline	H-index-27. Impact Factor = 1.451.	49	
96.	2014	A comparative evaluation of branded and generic versions of Levocetirizine and Cephalexin	Pritam Singh, Rakesh Kumar Marwaha and Arun Nanda	<i>Asian Journal of Pharmaceutical Technology & Innovation, Vol. 02(09), 2014, 01 -06.</i> ISSN: 2347-8810.	Yes	CAS, J-Gate, Google Scholar			
97.	2014	Formulation by design: Understanding the formulation variables and optimization of glipizide buoyant bioadhesive microcarriers by	Lalit Singh, Arun Nanda , Vijay Sharma and Saurabh Sharma	<i>Malaysian Journal of Pharmaceutical Sciences, Vol. 12, No. 1, pp 1-18, 2014.</i> ISSN: 1675-7319.	Yes	DOAH, ProQuest, Ulrich, CAB Abstracts			2

		central composite design							
98.	2014	Performance optimization of buoyant beads of anti-diabetic drug using quality by design (QbD)	Arun Nanda , Lalit Singh, Saurabh Sharma and Vijay Sharma	<i>Latin American Journal of Pharmacy, (formerly Acta Farmaceutica Bonaerense), Vol 33 (1): pp 14 – 23, 2014. ISSN 0326-2383</i>	Yes	CAS, IPA, Embase	Impact factor=0.319.	1	3
99.	2015	Photochemical fate of pharmaceuticals: an updated review	Vinod, Vikaas Budhwaar, Arun Nanda	<i>International Journal of Pharmaceutical Research and Bio-Science, Vol. 4(2), 2015:54-70. ISSN: 2277-8713,</i>	Yes	Open J-Gate, Google Scholar, Index Copernicus	I.F. 0.36 (2015).		
100.	2015	Enhanced sun protection of nano-sized metal oxide particles over conventional metal Oxide particles: An in-vitro comparative study.	Priyanka Singh and Arun Nanda	<i>Synthesis and Reactivity in Inorganic, Metal-Organic and Nano-metal chemistry, Vol. 45, no. 8 (2015), 1121-1131.</i> DOI10.1080/15533174.2013.862678. ISSN: 1553-3174.	Yes	SCIE, Current Contents, Chemical Abstracts	H-index=31. Impact factor=0.521	3	
101.	2015	Synthesis of highly dispersed zinc oxide nanoparticles through ultrasonication assisted by hydrothermal treatment: A novel approach	Singh P., Nanda A.	<i>Syntheis and Reactivity in Inorganic, Metal-organic and Nano-Metal Chemistry Vol. 45(9), 2015, pp 1327-1336. ISSN: 1553-3174.</i>	Yes	SCIE, Current Contents, Chemical Abstracts	H-index=31. Impact factor=0.521	2	6
102.	2015	Synthesis and antimicrobial evaluation of ferulic acid derivatives	Anurag Khatkar, Arun Nanda , Pradeep Kumar and B. Narasimhan	<i>Research on Chemical Intermediates, Jan. 2015, Vol. 41, Issue 1, pp 299 – 309. ISSN: 0922-6168 (print version), 1568-5675 (electronic version).</i>	Yes	Science Citation Index, Scopus, CAS, SClmago,	Impact factor=1.221(2014).	13	24
103.	2015	An update on initiatives taken by	Singh B., Nanda A. and Budhwar	<i>International Journal of Pharmaceutical Research</i>	Yes	Index Copernicus, Google Scholar	I.F. 0.36 (2015).		

		Indian government to promote generic medicines.	V.	<i>and Bio-Science, Vol. 4(5), 2015, pp 26 – 28. ISSN: 2277-8713.</i>					
104.	2015	Formulation, optimization and evaluation of gastroretentive mucoadhesive microspheres of Captopril	Mukesh Kumar, Sudha Dhiman, Noopur Johari, A. Nanda , , P.K. Sahoo	<i>Indo American Journal of Pharmaceutical Research Vol. 5:2015, pp 3202–3209 ISSN NO.: 2231-6876</i>	Yes	Index Copernicus, Google Scholar, CAS			
105.	2016	Pharmacokinetic and pharmacodynamic study of newly synthesized mutual azo prodrugs of amoxicillin and 5-amino salicylic acid against ulcerative colitis	Deepika Nagpal, Nidhi Agrawal, Arun Nanda and D.P. Pathak	<i>World Journal of Pharmaceutical Research, Vol. 5, Issue 4, 2016. pp 1012 – 1024. ISSN: 2277-7105</i>	Yes	Google Scholar, Index Copernicus, Embase, CAS	I.F. = 0.18 (2016).		
106.	2016	A comparative evaluation of the quality & price of generic medicine with their branded counterparts	Bhupender Singh, Arun Nanda , Vikaas Budhwar, Rakesh K. Marwaha	<i>Pharmatutor, Art 2439. Vol. 4, Issue 10, 2016. ISSN: 2347 - 7881</i>	Yes	Google Scholar, SIS, Hinari, Cite Factor, Research Bible			4
107.	2016	Self – emulsifying drug delivery systems for solubility and bioavailability enhancement of poorly water soluble drugs.	Ashish Kumar and Arun Nanda	<i>Journal of Chemical and Pharmaceutical Research, 2016, Vol. 8(7): pp 149 – 157. ISSN: 0975-7384.</i>	Yes	Elsevier, Pubmed, NCBI, Proquest, Scopus (2011-16)	H-index=36		
108.	2016	Synthesis, characterization and biological potential of novel neomycin prodrug	Deepika Nagpal, Nidhi Aggarwal, Arun Nanda , D.P. Pathak.	<i>Indo Global Journal of Pharmaceutical Sciences, 2016; Vol. 6(1): pp 18 – 23. ISSN: 2249 – 1023.</i>	Yes	Embase, DOAJ, Google Scholar, Scirus (Elsevier)			
109.	2016	Extraction, HPTLC	Sarita Khatkar,	<i>Current Biomarkers</i>	Yes	Scopus, Embase, J-	H-index=2	1	

		estimation, in silico and in vitro evaluation of α -amylase inhibition potential of stem bark of <i>Terminalia arjuna</i>	Arun Nanda and SH Ansari	(Formerly: <i>Recent Patents on Biomarkers</i>), Vol 6 , Issue 1, 2016, p 47-53.(E-pub ahead of print), DOI: 10.2174/2468422806666161017114037. ISSN: 2468-4236 (Online), 2468-4228 (Print)		Gate			
110.	2016	Spray-Dried Nanoparticles-in-Microparticles System (NiMS) of Acetazolamide Using Central Composite Design	Parijat Pandey, Rakesh K. Marwaha, Arun Nanda , Harish Dureja	<i>Nanosciences & Nanotechnology- Asia</i> , Vol 6, Issue 2, 2016, p 146 - 156 ISSN(Print): 2210-6812, DOI: 10.2174/2210681206666160402004241	Yes	Scopus, Chemical Abstracts, Google Scholar, J-Gate	H-index=7	7	5
111.	2016	Formulation, optimization and in-vitro evaluation of gastroretentive mucoadhesive microspheres of furosemide	Kumar S and Nanda A.	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , Vol. 8, Issue 7, 2016, pages 392-398. ISSN: 0975-1491.	Yes	Index Copernicus, J-Gate CAS, Scopus (2009-17)	H-index = 45	4	6
112.	2016	Self emulsifying drug delivery systems for solubility and bioavailability enhancement of poorly water soluble drugs	Kumar A and Nanda A	<i>Journal of Chemical and Pharmaceutical Research</i> , Vol 8, Issue 7, 2016, pages 149-157. ISSN: 0975-7384.	Yes	Pubmed, Proquest, NCBI, Ulrich, Scopus (2011-16)	H-index = 36		
113.	2016	The pharmacognostical evaluation of the <i>Marrubium vulgare</i> Linn collected from the Pulwama district of Jammu and	Vineet Mittal and Arun Nanda	<i>Journal of Chemical and Pharmaceutical Research</i> , Vol 8 (10): 2016, pp 7 – 15. ISSN: 0975-7384	Yes	Scopus (2011-16), Pubmed	H-index = 36		4

		Kashmir state of India							
114.	2017	A comparison of Narcotic Drugs and Psychotropic Substances Act with Drugs and Cosmetics Act: Salient Differences	Vikaas Budhwaar, Vaishali Pruthi, Arun Nanda , Manjusha Choudhary and Prateek	<i>International Journal of Drug Regulatory Affairs</i> , Vol. 5, no. 3 (2017). pp 10-19. doi: 10.22270/ijdra.v5i3.202. ISSN: 2321-6794(online); Print-2321-7162.	Yes	Google Scholar, Research Gate, NISCAIR, OAJI			
115.	2017	Arjunolic Acid: A promising antioxidant moiety with diverse biological applications	Arun Nanda , Shahid Hussain Ansari and Sarita Khatkar	<i>Current Organic Chemistry</i> , Volume 21, Issue 4, 2017, p 287 – 293. (E-pub ahead of print), DOI: 10.2174/1385272820666161017164404. ISSN: 1875-5348 (Online), 1385-2728 (Print)	Yes	Scopus, J-Gate	Impact Factor = 1.949. H-Index=86	1	
116.	2017	Extraction, molecular docking, HPTLC estimation and in-vitro evaluation of ureas inhibition potential of stem bark of <i>Terminalia arjuna</i>	--Sarita Khatkar, Arun Nanda and SH Ansari	<i>International Journal of Pharmaceutical Sciences and Research</i> , Vol. 8, Issue 5, May 2017, p 2064 – 2069. DOI: 10.13040/IJPSR.0975-8232.8(5).2064-89. ISSN (Online) 0975-8232, (Print) 2320-5148	Yes	Thomson Reuters, Pubmed, Embase, Scopus,			
117.	2017	Gastroretentive drug delivery systems – a review	Chirag Chugh and Arun Nanda	<i>International Journal of Pharma and BioSciences</i> , Jan 2017, Vol. 8(1), pp 62-68. ISSN: 0975-6299,	Yes	CAS, Index Copernicus, DOAJ, Scopus, Embase	H-index=16.		12
118.	2017	Microwave assisted extraction and in-vitro evaluation of urease inhibition potential of stem bark of <i>Terminalia Arjuna</i>	Khatkar Sarita, Nanda Arun and Ansari S.H.	<i>Current Microwave Chemistry</i> , Vol. 4, Issue 3, 2017 (E-pub Ahead of Print). DOI 10.2174/2213335604666170518152919 ISSN: 2213-3364 (Online),	Yes	CAS, J-Gate, ESCI			

				2213-3356 (Print).					
119.	2017	Microwave assisted extraction, optimization using central composite design, quantitative estimation of arjunic acid and arjunolic acid using HPTLC and evaluation of radical scavenging potential of stem bark of <i>Terminalia arjuna</i> .	Khatkar Sarita, Nanda Arun and Ansari S.H.	<i>Natural Product Sciences (Korean Society of Pharmacognosy, Vol. 23, Issue 2, pp 75-83, 2017</i> ISSN 1226-3907 (Print), 2288-9027 (online).	Yes	Scopus (1997-2020), KSCI	H-Index=25	1	
120.	2017	Ever-greening in Pharmaceuticals: Strategies, consequences and provisions for prevention in USA, EU, India and other countries	Arun Kumar and Arun Nanda	<i>Pharmaceutical Regulatory Affairs: Open Access Journal, Vol 6:1, 2017, p 1-6</i> DOI: 10.4172/2167-7689, 1000185. ISSN: 2167-7689.	Yes	Google Scholar, Index Copernicus, Open J Gate			8
121.	2017	Pharmaceutical cocrystals: An overview	Kumar S. and A. Nanda	<i>Indian Journal of Pharmaceutical Sciences, Vol. 79(6), Nov Dec. 2017, 858-871.</i> ISSN: 0250-474X (print); 1998-3743 (web).	Yes	Pubmed, DOAJ, Scimago, Scopus (1978-2020), Embase	Impact Factor = 0.66 (2016). H-index = 57	47	
122.	2017	Intensification of marrubin concentration by optimization of microwave – assisted (low CO2 yielding) extraction process for Marrubium vulgare using central composite design and antioxidant	Mittal, V., Nanda A.	<i>Pharmaceutical Biology, 2017 Dec; Vol 55(1), pp 1337-1347.</i> doi: 10.1080/13880209.2017.1297837. ISSN: 1388-0209 (Print); 1744-5116 (web)	Yes	Scopus (1975-2020)	Impact Factor 1.241 (2014), H-index = 64	6	11

		evaluation							
123.	2017	Synthesis, antimicrobial evaluation and QSAR studies of gallic acid derivatives	Khatkar Anurag, Nanda Arun , Pradeep Kumar and Narsimhan B.	<i>Arabian Journal of Chemistry</i> , Vol 10, Suppl 2, May 2017, pp S2870-S2880. ISSN: 18785352	Yes	Science Citation Index Expanded, DOAJ, INSPEC	Impact factor = 5.165 . H index=70 (2009-20),	10	18
124.	2017	Synthesis , antimicrobial evaluation and QSAR studies of p-coumaric acid derivatives.	Anurag Khatkar, Arun Nanda , Pradeep Kumar and B. Narasimhan	<i>Arabian Journal of Chemistry</i> , Vol. 10. Suppl 2, May 2017, pp S3804-S3815. ISSN: 18785352 DOI: 10.1016.j.arabjc.2014.05.018	Yes	Science Citation Index Expanded, DOAJ, INSPEC	Impact factor = 5.165 . H index=70 (2009-20),	24	34
125.	2018	Design and optimization of simvastatin self microemulsifying drug delivery system for enhanced therapeutic potential	Ashish Kumar and Arun Nanda	<i>Asian Journal of Pharmaceutics</i> , Vol. 12, No. 01 (2018), Jan – Mar 2018, Supplementary Issue. E-ISSN: 1998-409X, P-ISSN: 0973-8398.	Yes	WoS, Scopus (2009-18), Google Scholar	H-index = 20	2	
126.	2018	Development and validation of a discriminative dissolution method for the quantification of Simvastatin in different pharmaceutical formulations	Madhu Verma, Arun Nanda and Yatendra Kumar	<i>Drug Delivery Letters</i> , 2018, Vol 8, Issue 1, 2018.p 61-71. DOI: 10.2174/2210303107666171101162757 ISSN: 22103031, 2210304X	Yes	Embase, CAS, Google Scholar, Scopus (2019-20)	H-index=2		2
127.	2018	A review about regulatory status and recent patents of pharmaceutical co-crystals	Arun Kumar, Sandeep Kumar, Arun Nanda	<i>Advanced Pharmaceutical Bulletin</i> , Vol. 8(3), 2018, 355 – 363. doi:10.15171/apb.2018.042. ISSN: 2228-5881, eISSN: 2251-7308.	Yes	WoS, PubMed, Scopus, CAS, Embase	H-index=20	33	44
128.	2018	Response surface	Madhu Verma,	<i>Drug Invention Today</i> ,	Yes	Scopus (2012-20),	H index =		

		methodology for optimization of simvastatin – loaded self – emulsifying drug delivery system	Arun Nanda , Yatendra Kumar	<i>Vol. 19, Special issue 2, 2018, p 3100 – 3106. ISSN: 09757619</i>		Embase, Google Scholar, ICI,	15		
129.	2018	Design and optimization of simvastatin self-microemulsifying drug delivery system for enhanced therapeutic potential	Kumar A. and Nanda A.	<i>Asian Journal of Pharmaceutics, Vol 12(1), May 2018, pp S159-165. ISSN: 1998-409X (E), 0973-8398(P)</i>	Yes	WoS, Scopus (2009-18), Google Scholar	H-index = 20		
130.	2018	Development and in-vitro evaluation of self emulsifying formulation for embelin	Neeraj, Vineet Mittal and Arun Nanda	<i>International Journal of Pharmaceutical Sciences and Research Vol 9(2): 2018, pp 633 – 640 E-ISSN: 0975-8232; P-ISSN: 2320-5148</i>	Yes	Embase, Pubmed, WoS			3
131.	2019	Screening, preparation and characterization of aceclofenac cocrystals	Sushma Verma, Arun Nanda and S.P. Basu	<i>Drug Invention Today, Vol. 11, Issue 1, Jan. 2019, p 81 – 87. ISSN: 0975-7619</i>	Yes	Scopus (2012-20), Embase, Google Scholar, ICI,	H-index =12	3	4
132.	2019	Improvement of solubility and bioavailability of aceclofenac using cocrystallization	Sushma Verma, Arun Nanda and S.P. Basu	<i>Drug Invention Today, Vol. 11, Issue 1, Jan. 2019, p 59 -63. ISSN: 0975-7619,</i>	Yes	Scopus (2012-20), Embase, Google Scholar, ICI,	H-index = 12	6	7
133.	2019	Comparative evaluation of conventional and novel extracts of stem bark of terminalia arjuna for antihypertensive activity in BSO induced oxidative	Khatkar S., Nanda A. and Ansari S.H.	<i>Current Pharmaceutical Biotechnology, Vol. 20(2), 2019, pp 157 – 167. ISSN: 1873-4316 (online), 1389-2010 (print),</i>	Yes	SCI, Scopus, Embase, Pubmed	Impact Factor 1.819, H-index = 69	1	

		stress based rat model							
134.	2019	Approaches to design of pharmaceutical cocrystals: A review	Sandeep Kumar and Arun Nanda	<i>Molecular Crystals and Liquid Crystals</i> , 2019, 667:1, 54-77.' DOI:10.1080/15421406.2019.1577462 ISSN: 1542-1406 (Print), 1563-5287 (Online). Published online: 03 April 2019	Yes	CAS, Elsevier, Scopus, Proquest,	H-index = 46, Impact factor = 0.62.	21	24
135.	2019	Design based ultrasound-assisted extraction of Marrubium vulgare Linn and comparative evaluation of extracts for marrubiin (furan labdane diterpene) concentration and antihypertensive potential	Vineet Mittal and Arun Nanda	<i>Current Bioactive Compounds</i> , Volume 15, 6 Issues , 2019. ISBN: 1875-6646 (online), 1573-4072 (print). DOI : 10.2174/1573407215666190524102431	Yes	Scopus, Embase, ProQuest	H-index=19	1	
136.	2019	Self emulsifying drug delivery system of simvastatin: Formulation development, optimization by box behnken design, in-vitro and in-situ single pass intestinal perfusion (SPIP) studies	Verma M., Nanda A. and Kumar Y	<i>Recent Patents on Drug Delivery and Formulation</i> , Vol 12(3), 2019, pp 199 – 211. ISSN: 18722113 (Print), 22124039 (Online),	Yes	Medline/Pubmed, Scopus, CAS, CSA	H-index=25,	2	2
137.	2020	Pharmaceutical co-crystals – Design, Development and	Rachna Anand, Arun Kumar and Arun	<i>Drug Delivery Letters</i> , vol 10(3); Sept 2020;pp169-184	Yes	Embase, CAS, Google Scholar, Scopus (2019-20)	H-index=2	1	

		Applications	Nanda	DOI: 10.2174/22103031096661 91200045144 ISSN: 22103031, 2210304X.					
138.	2020	Optimization of etodolac loaded emusomes by box-behken design of experiment	Vivek Gill, Arun Nanda	<i>International Journal of Pharmaceutical Research</i> , Oct.-Dec. 2020, Vol. 12, Issue 4, pp 366 – 376. ISSN 0975-2366. DOI: https://doi.org/10.31838/ijpr/2020.12.04.056 .	Yes	Embase, Scopus (2010-20), CAS	H-index=17		
139.	2020	Hot stage microscopy and its applications in pharmaceutical characterization	Arun Kumar, Pritam Singh and Arun Nanda	<i>Applied Microscopy</i> , Vol. 50, Article no.:12(2020), p 1-11. https://doi.org/10.1186/s42649-020-00032-9 . ISSN: 2287-4445 (electronic),2287-5123 (p),	Yes	KOST, Science Central, Web of Science (Clarivate Analytics) and Group A of UGC CARE list .		12	15
140.	2020	Preparation and characterization of Etodolac bearing emulsomes	Vivek Gill and Arun Nanda	<i>International Journal of Applied Pharmaceutics</i> , Vol. 12, Issue 5, Sept 2020, p 166 -172. ISSN: 0975-7058.	Yes	Scopus (2011-20), Embase, Google Scholar, UGC list	H-index=15.	3	4
141.	2020	Nano-crystals: Crystal engineering from a nanotechnology perspective	Arun Kumar and Arun Nanda	<i>Current Pharmaceutical Design</i> , Vol 27, Issue 21, 2021, pp 2445-2453 ISSN: 1873-4286, 1381-6128. DOI : 10.2174/1381612826666201112094242 .	Yes	Indexed in Web of Science, SCI, Scopus, Embase	Impact Factor = 2.208. , H-index=149		
142.	2021	Ageratum conyzoides L. and its secondary metabolites in the management of different fungal pathogens	Rubal Chahal, Esra K�peli Akkol, Ashwani Arya, Deepak Kaushik, Rohit Datt, Rashmi	<i>Molecules</i> , Manuscript ID 1180839, 2021 May 14; 26(10):2933. Doi: 10.3390/molecules26102933 ..	Yes	Scopus, Embase, DOAJ,	Impact Factor = 3.267 , H-index = 131.	6	9

			Bhardwaj, Md. Habibur Rahman, Arun Nanda *, Vineet Mittal, Eduardo Sobarzo-Sánchez	ISSN: 14203049 ,					
143.	2021	In-silico methods of cocrystal screening: A Review on Tools for Rational Design of Pharmaceutical Cocrystals	Arun Kumar and Arun Nanda	<i>Journal of Drug Delivery Science and Technology</i> , Vol 63, June 2021, 102527. ISSN: 1773-2247,	Yes	Embase, Scopus	Impact Factor = 2.734 , H-index = 40		
144.	2021	Recent Advancements in Pharmaceutical Cocrystals, Preparation Methods and Their Applications	Deeksha Manchanda, Arun Kumar and Arun Nanda	<i>Current Pharmaceutical Design</i> , Accepted for publication in Feb. 2021. ISSN: 1873-4286, 1381-6128. 2021; Vol 27(44); page 4477 – 4495. DOI : 10.2174/1381612827666210415104411	Yes	Web of Science, SCI, Scopus, Embase,	Impact Factor = 2.208 . H-index=149		
145.	2021	Statistically designed extraction of herbs using ultrasound waves: A review	Ashwani Arya, Rubal Chahal, Arun Nanda , Deepak Kaushik, May Bin-Jumah, Md. Habibur Rahman, Mohamed M Abdel-Daim, Vineet Mittal	<i>Current Pharmaceutical Design</i> , 2021; 27(34); 3638-3655. DOI : 10.2174/1381612827666210222114441 E-pub ahead of print (June 2021). ISSN: 1873-4286, 1381-6128.	Yes	Web of Science, SCI, Scopus, Embase,	Impact Factor = 2.208 . H-index=149	01	
146.	2021	Preparation, characterization and dissolution of solvent evaporated simvastatin solid	Pritam Singh and Arun Nanda	<i>Journal of Medical Pharmaceutical and Allied Sciences</i> , V 10-I 3, 1179, May-June 2021, P-2813-2818	Yes	Scopus, Google Scholar, Research Gate			

		dispersions		ISSN: 2320-7418, DOI: 10.22270/jmpas.V10I3.1179					
147.	2021	Preparation, characterization and dissolution study of spray dried solid dispersions of Simvastatin with PVP K25 and Aerosil 200	Pritam Singh and Arun Nanda	<i>Journal of Medical Pharmaceutical and Allied Sciences, Accepted for publication on 02-8-2021. Vol. 10, Issue 6, 1374, Nov dec 2021, pp 3806-3812 ISSN no. 2320-7418, ID: JMPAS/2021/1874</i>	Yes	Scopus, CAS, Research GATE, UGC CareList III			
148.	2022	Cocrystals of ezetimibe: design, formulation and evaluation	Rachna Anand and Arun Nanda	<i>Journal of Medical Pharmaceutical and Allied Sciences, Vol. 11, Issue 4, 4016, July-Aug 2022, P. 4777-4788 DOI: 10.55522/jmpas.V11I4.4016 ISSN NO. 2320-7418 ISSN: 2380-7118, Indian Journal,</i>	Yes	<i>Indexed in Scopus, CAS, Google Scholar, etc.</i>	H-index = 2		
149.	2022	A comprehensive insight on recent advancements in self – emulsifying drug delivery systems	R Kadian, A Nanda	<i>Current Drug Delivery, Vol 20, No. 8, 2023, pp 1095-1114(20). DOI: 10.2174/1567201819666220914113324 Published on : 03 Oct 2022. International, Ingenta Connec (Bentham), ISSN: 15672018</i>			H-index 68, Impact factor = 3.758		
150.	2022	A comprehensive insight on self	R Kadian, A Nanda	<i>Recent Advances in Drug Delivery and</i>			H-index = 38;		

		emulsifying drug delivery systems		<p><i>Formulation: Formerly Recent Patents on Drug Delivery & Formulation</i> Vol 16, Issue 1, pp 16-44, Published on 03-01-2022</p> <p>DOI: 10.2174/2667387815666211207112803 International, ISSN: 26673886, 26673878</p>					
151.	2023	Recent patents on solid dispersions of antihyperlipidemic drugs	Pritam Singh and Arun Nanda	<p><i>International Journal of Applied Pharmaceutics</i> Accepted Manuscript no. 42402; to be published in Vol 15, Issue 2, March 2023.</p>	Yes	Indexed in Scopus, Embase, UGC Approved.			
152.	2023	Estimation of human oral fraction dose absorbed of Simvastatin from various formulations using in-situ single pass intestinal perfusion method	Madhu Verma, Arun Nanda , Iti Chuahan, Mohd. Yasir, Sagarika Majhi, Rajkumari and Meenakshi Sharma	<p><i>Drug Delivery Letters</i> E-pub Ahead of Print; Published on 30 May 2023.</p> <p>DOI: 10.2174/2210303113666230502150257 ISSN (Print): 2210-3031, ISSN (online): 2210-304X. International journal (Bentham);</p>		Indexed in Embase	H index = 6		
153.	2023	A comprehensive insight on pharmaceutical co-crystals for	J Malik, A Khatkar, A. Nanda	<p><i>Current Drug Targets</i>, 01 Jan 2023, 24(2); 157-170.</p> <p>DOI:</p>			Impact factor = 2.937 H-index =		

		improvement of aqueous solubility		10.2174/138945012466 6221114095400; PMID: 36380409 International, Bentham Publishers.; ISSN: 18735592, 1389450			112		
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C. Participation and scholarly presentations in conferences

C. I. National

S. No.	Date	Title of conference or Institution	Title / subject of presentation (if made)
1.	28-12-1991	43 rd Indian Pharmaceutical Congress, Dec. 26-29, 1991, Goa.	Need for an Improvement in Pharmaceutics - I (Practicals) Syllabus of Diploma in Pharmacy Course
2.	12-12-1992	44 th Indian Pharmaceutical Congress, Jan. 11 - 13, 1993 (Dec. 11 - 13, 1992), Bangalore.	Iontophoretic Delivery of Propranolol hcl in Rats.
3.	24-12-1993	45 th Indian Pharmaceutical Congress, Dec. 23 - 25, 1993, New Delhi.	Iontophoretic Transdermal Delivery of Propranolol hcl in Established Acute Hypertensive and Normotensive Rats.
4.	17-10-1995	18 th All India Management Course for Hospital Pharmacists, Oct. 16 - 21, 1995, Delhi.	Prescription Error, Self Medication and Community Pharmacist
5.	10-10-1995	19 th All India Management Course for Hospital Pharmacists, Oct. 10, 1996, Delhi.	Self Medication and Community Pharmacist
6.	26-12-1996	48 th Indian Pharmaceutical Congress, Dec. 25 - 27, 1996, Chennai.	Self Medication of OTC Drugs : New Role Envisaged for Pharmacists
7.	05-3-2000	Pharmacy Council of India sponsored Workshop / Refresher Course , March 4 - 5, 2000, Hindu College of Pharmacy, Sonapat, INDIA.	Adverse Drug Reactions & Their Prevention
8.	02-10-2003	UGC sponsored Refresher Course in Pharmaceutical Sciences, Oct 1 to Oct 21, 2003, Guru Jambheshwar University, Hisar.	Pharmacokinetic considerations in Controlled Release Drug Delivery Systems
9.	04-4-2004 to 06-4-2004	Department of Pharmacy, Kumaun University, Nainital. 4 th to 6 th April, 2004,	Biopharmaceutics and Pharmacokinetics of B.Pharm. VIIIth Semester
10.	18-4-2004	Sanjivani College of Pharmaceutical Sciences, Khetri, Rajasthan.	Spurious Drugs
11.	18-4-2004	Sanjivani College of Pharmaceutical Sciences, Khetri, Rajasthan.	Patent Laws and Recent Perspectives in Intellectual Property Rights
12.	02-10-2004	7 th National Pharmacist Scientific Seminar on "Vital Role of	Spurious Drugs

		Pharmacist in Health Services”, organized by Haryana State Pharmacist Association, under the auspices of Federation of Indian Pharmacists Organisation, 2 nd and 3 rd Oct., 2004, Rohtak, Haryana.	
13.	27-02-2005	Lord Shiva College of Pharmacy, Sirsa, Haryana	Dosage Adjustment in Renal Disease
14.	06-10-2006	Indo Soviet Friendship College of Pharmacy, Moga, Punjab	Controlled Drug Delivery Systems
15.	29-3-2007	ISTE Sponsored Short Term Training Programme on at PDM College of Pharmacy, Bahadurgarh, Haryana	Development & Standardization of Herbal Formulations
16.	31-01-2008	Ram Gopal College of Pharmacy, Distt. Gurgaon, Haryana	Patents Act
17.	03-02-2008	National Institute of Pharmaceutical Education and Research (NIPER), Mohali, Punjab	Transdermal Drug Delivery
18.	06-02-2008	IPGA Sponsored Seminar on “Recent Advances in Pharmaceutical Sciences”, at Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra	Transdermal Delivery of Drugs
19.	09-3-2008	AICTE sponsored National Seminar on “Changing Scenario in Drug Regulatory Affairs”, March 8 -10, 2008, at PDM College of Pharmacy, Bahadurgarh, Haryana	Regulatory Considerations for Biosimilars
20.	21-09-2008	School of Pharmaceutical Sciences, Jaipur National University, Jaipur	Drug Regulatory Affairs
21.	03-10-2008	Pharmacists Scientific Seminar / Refresher Course on Vital Role of Pharmacists in Health Sciences, held at Jhajjar, organized by Haryana State Pharmacists Association, with the help of Haryana State Pharmacy Council.	Transdermal Drug Delivery Systems
22.	14-10-2008	31 st All India Management Course, Oct. 13-18, 2008, at St. Stephen’s Hospital, Delhi, organized by The Indian Hospital Pharmacists Association.	Patents Act
23.	04-02-2009	ISTE Sponsored Short Term Training Programme on “Recent Trends in Drug Development – A Focus on Novel Drug Delivery Systems”, at PDM College of Pharmacy, Bahadurgarh	Transdermal Drug Delivery Systems
24.	28-3-2009	AICTE Sponsored National Seminar on “Emerging Trends in Novel Drug Delivery Systems”, organized by HR Institute of Pharmacy, Ghaziabad	Transdermal Drug Delivery Systmes – Physical Methods of Enhancement of Drug Permeation through Skin
25.	29-6-2009	AICTE Sponsored Staff Development Programme on “Pharmacy in New Millennium – Challenges and Opportunities”, at Maharaja Surajmal Institute of Pharmacy, Janakpuri, July 20 – 31, 2009	Survival strategies upon patent expiry
26.	05-10-2009	32 nd All India Management Course for Hospital Pharmacists, at St. Stephen’s Hospital, New Delhi	Consumer Awareness

27.	31-10-2009	“National Seminar on Advances and Regulatory Aspects for Pharmaceutical and Herbal Products”, at Chitkara College of Pharmacy, Patiala, Punjab	Patent Litigations in Pharmaceutical Industry
28.	02-11-2009	Hindu College of Pharmacy, Sonapat	Transdermal Drug Delivery System – focus on Iontophoresis & Sonophoresis
29.	13-12-2009	National seminar on “Innovations in novel drug delivery systems”, sponsored by AICTE, organized by Ram Gopal College of Pharmacy, Vill. Sultanpur, Gurgaon, from Dec. 12-13, 2009	Physical methods of overcoming skin barrier in transdermal drug delivery
30.	15-01-2010	National Conference on New Frontiers in Herbal and Synthetic Drug Studies, Jan. 14-16, 2010, at Abeda Inamdar Senior College of Arts, Science and Commerce, Pune	Physical methods of overcoming skin barrier in transdermal drug delivery
31.	22-01-2011	CSIR sponsored National Seminar on “Pharmacy and Drug therapy – Let’s Peep in Future”, held at Maharaja Surajmal Institute of Pharmacy, Janakpuri, Delhi.	Corporate Intellectual Property Rights
32.	26-02-2010	CPEF (Continuing Pharmacy Education Faculty Development Programme), at B.S. Anangpuria Institute of Pharmacy, Village Alampur, Dist. Faridabad, Haryana.	Compartmental & Non-compartmental modeling
33.	27-5-2010	UGC sponsored Faculty Refresher course, at University Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra	Physical methods of overcoming skin barrier in transdermal drug delivery
34.	07-6-2010	UGC sponsored Faculty Refresher course, at University Institute of Pharmaceutical Sciences, Punjab University, Chandigarh	Physical methods of overcoming skin barrier in transdermal drug delivery
35.	26-11-2010	National Pharmacy Week Celebrations, 2010, at Jan Nayak Ch. Devi Lal College of Pharmacy, Sirsa	Intellectual Property Rights in Pharmacy
36.	27-11-2010	UGC Networking Programme, at University Institute of Pharmaceutical Sciences, Punjab University, Chandigarh.	Regulatory perspectives in drug approval
37.	04-12-2010	AICTE sponsored Staff Development Programme on “Lecture Design and Delivery Technologies” held from Nov. 29 – Dec. 11, 2010, at Ram Gopal College of Pharmacy, Gurgaon.	Intellectual Property Rights in Pharmacy
38.	22-01-2011	CSIR Sponsored National Seminar on “Pharmacy and Drug Therapy – Let’s Peep in Future”, at Maharaja Surajmal Institute of Pharmacy, Delhi.	Corporate Intellectual Property Rights
39.	07-5-2011	DST sponsored seminar on Ethical Principles in Pharmaceutical Research, organized by School of Pharmaceutical Sciences, Shobhit University, Meerut	Intellectual Property Rights in Pharmacy Research
40.	19-10-2011	AICTE sponsored XV Quality Improvement Programme, on “Recent Advances in Pharmaceutical Sciences”, held during	Intellectual Property Rights

		Oct. 17 – 31, 2011, at DIPSAR, Pushp Vihar, New Delhi.	
41.	28-11-2011	XVI Quality Improvement Programme from Nov. 21 – Dec. 02, 2011 on “Challenges in Pharmaceutical Sciences”, sponsored by AICTE, at DIPSAR, Pushp Vihar, New Delhi.	Physical enhancement methods in transdermal drug delivery
42.	18-12-2011	CME programme, held at Gurgaon, on 18-12-2011, organized by Haryana State Chemists & Druggists Association, under the guidance of Haryana State Pharmacy Council.	Consumer Protection Act
43.	25-02-2012	B.S. Anangpuria Institute of Pharmacy, Alampur, Faridabad	Bioequivalence and Bioavailability
44.	17-3-2012	AICTE sponsored National Seminar on “Future trends in upcoming pharma sector”, at Himalayan Institute of Pharmacy, Kala Amb, Himachal Pradesh.	Future trends in upcoming pharma sector
45.	18-3-2012	National Seminar on the topic “Recent trends in Pharmaceutical Education and Research” in Vivek College of Pharmacy, Bijnore	Future trends in upcoming pharma sector
46.	30-3-2012	1 st National symposium on “Scope, innovations and challenges in Pharmacy Profession”, at Sh. Baba Mast Nath Univ., Rohtak.	Future trends in upcoming pharma sector
47.	11-4-2012	AICTE sponsored Staff Development Programme, at Rajendra College of Pharmacy, Sirsa, in March 30 to April 13, 2012	Future trends in upcoming pharma sector
48.	29-4-2012	AICTE sponsored National Seminar on “Recent developments from drug discovery to drug delivery”, from April 28 – 29 th , 2012, at Lord Shiva College of Pharmacy, Sirsa	Physical enhancement methods in transdermal drug delivery
49.	19-5-2012	Refresher Course in Pharmaceutical Sciences, on the theme “Futuristic trends in Pharmaceutical Education & Research, from May 17 th , 2012 to June 07 th , 2012, at B.P. S. Mahila Khanpur University, Sonapat, Haryana.	Intellectual Property Rights
50.	16-02-2013	Key note address in, CSIR sponsored National Seminar on “IPR in Pharmacy: Patent Drafting & Filing”, organized by Maharaja Surajmal Institute of Pharmacy, Janak Puri, New Delhi	Patent Litigations
51.	07-9-2013	Orientation Programme at Swami Devi Dayal Institute of Pharmacy, Barwala, Distt Panchkula	Career options in Pharmacy
52.	02-10-2013	Key note address – in Ninth JK Science Congress, 2013 & Regional Science Congress, Oct. 1 – 3, 2013, at Srinagar, Kashmir, Organized by University of Kashmir, in collaboration with JK State Council for Science and Technology and D.S.T., Govt. of India.	Innovations in Pharmaceuticals
53.	26-4-2014	National Conference on the theme “Modern trends in	Clinical Research

		Pharmaceutical Sciences”, at DDM College of Pharmacy, Gondpur Banehera, Distt. Una, H.P.	
54.	24-9-2014	Guest Lecture, Golden Jubilee Celebrations, DIPSAR	Recent Patent Litigations in India: Some Case Studies
55.	17-01-2015	Pharma National Conference, at LLR College of Pharmacy, Moga, Punjab	Section 3D of Indian Patents Act: Whether a boon or bane
56.	14-02-2015	UGC Networking Resource Centre, UIPS, P.U., Chandigarh, on the theme “Emerging tools and techniques in pharma research and innovation”, from Feb. 9 th to 14 th , 2015	The Glivec Saga: Turning the tide in Indian patent litigations
57.	22-6-2015	Refresher course organized by UGC HRDC Academic Staff College, and Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra	Nexavar: first compulsory licensing case in India
58.	22-6-2015	Refresher course organized by UGC HRDC Academic Staff College, and Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra	Drug patent linkage in India: a case study
59.	03-9-2015	Conference on “Generic Medicines in India”—Promulgating Growth & Access, Hotel Shivalik View, Chandigarh, organised by The Associated Chamber of Commerce and Industry of India (ASSOCHAM), in collaboration with Department of Pharmaceuticals, Govt. of India.	Generic medicines in India
60.	17-10-2015	“National conference on emerging trends in pharmacological research and pharmacy practice”, Oct. 16-17, 2015, held at University School of Pharmaceutical Sciences, Rayat Bahra University, Sahauran, Distt. Mohali, Punjab.	A critical analysis of Section 3D of Indian Patents Act
61.	10-3-2017	10-3-2017, in the XXIII-Quality Improvement Programme on “Update on Trends in Pharmaceutical Sciences, held during 27 th Feb. To 10 th March, 2017, as Resource Person, held at Delhi Institute of Pharmaceutical Sciences and Research, New Delhi.	Branded versus Generic Drugs in India: An overview
62.	16-8-2018	PCI Sponsored “Continuing Education Programme”, during Aug. 16-18, 2018, at ASBASJSM College of Pharmacy, Bela, Ropar	Intellectual Property Rights in Pharmacy
63.	15-12-2018	One Day National Workshop on theme “Intellectual Property Rights: Protection, Ownership and Innovation”, organized by Deptt of Education, in collaboration with Intellectual Property Cell, M.D. University, Rohtak, at IHTM Hall.	Copyrights and Plagiarism
64.	07-10-2020	Delivered Webinar on “Copyrights and Plagiarism” in AICTE Sponsored XXXIV QIP: New era in Pharmacy “Discovering the importance of Pharmacy profession in the Covid Pandemic Scenario”, at DIPSAR, New Delhi.	Copyrights and Plagiarism
65.	13-10-2020	Delivered Webinar on “Traditional Knowledge and Patent	Traditional Knowledge and Patent Issues: Some Case Studies

		Issues: Some Case Studies”, in AICTE Sponsored XXXV QIP: Frontiers in Pharmaceutical Education and Research: Emerging Trends in Phytopharmaceuticals, at DIPSAR, New Delhi	
66.	14-9-2021	AICTE Training and Learning (ATAL) Academy – Online Elementary FDP on “Developing life skills & capacity building for pharma professionals” from 13-9-2021 to 17-9-2021, at M.D. University, Rohtak.	Capacity Building for Pharma Professionals
67.	11-11-2021	AICTE Training and Learning (ATAL) Academy -- Online Capacity Building and Personality Development Program (PDP) for UG & PG Female Students of Faculty of Pharmaceutical Sciences and Life Sciences, at M.D. University, Rohtak.	Capacity Building for Pharma and Life Sciences Scholars

C. II. Inter – National

S. No.	Date	Title of conference or Institution	Title / subject of presentation (if made)
1.	25-11-1991	Second Congress of Toxicology in Developing Countries, Nov. 24 - 28, 1991, Delhi	Iontophoretic Delivery of Propranolol hcl Through Rat Skin
2.	19-02-1995	International Seminar on Recent Trends in Pharmaceutical Sciences, Feb. 18 - 20, 1995, Ootacamund - Tamil Nadu.	Iontophoretic Delivery of Propranolol hcl in Rats.
3.	06-11-2014	First International Conference on “Recent Trends in Pharmacy and Management”, on April 5 th and 6 th , 2014, at Brahmanand Group of Institutions, Bulandshahr, U.P.	Clinical Research
4.	25-8-2015	29 th Scientific Meeting, Malaysian Society of Pharmacology and Physiology, held at Setia City Convention Centre, Shah Alam, Selangor, Malaysia, from 24-25 th Aug. 2015, organized and hosted by Faculty of Medicine, Universiti Teknologi MARA, in conjunction with the Malaysian Society of Pharmacology and Physiology.	Drug Patent Linkage in India: A case study

8. Research Projects

S. No.	Client / Organisation’s Name	Nature of project	Duration of project	Amount of grant (Rs)
1	M.D. University, Rohtak.	UGC Minor Research Project	1999 – 2001	Rs. 50,000/-
2.	M.D. University, Rohtak.	UGC SAP Project	2011-2016	Rs. 50,00,000/-

9. Honours / Awards & Fellowships for Outstanding Work

S. No.	Name of Award / Fellowship, etc	Elected / Honorary Fellow	Awarded by	Year of Award
1	The Excellence in Research Award (Category – II)	--	Indian Society for Reliability and Statistics (IARS), Rohtak.	2020
10. Ph.D. Research Scholars successfully guided				
S. No.	Name of the scholar	University / Institute	Topic	Year of Award
1.	Mr. G.L. Singal	Maharshi Dayanand University, Rohtak.	Branded / Generic Drugs : Global Issues & Regulatory Control	2011
2.	Mr. Manish Devgun	Maharshi Dayanand University, Rohtak.	A study of non conventional methods for improved extraction from plants	2011
3.	Mrs. Pooja Arora	Maharshi Dayanand University, Rohtak.	Formulation and Evaluation of Anti-Dandruff Shampoo based on Herbal Ingredient(s)	2014
4.	Mrs. Anju Dhiman	Maharshi Dayanand University, Rohtak.	Development and evaluation of bioflavanoid-phospholipid complexes for hepatoprotection	2013
5.	Mr. Anurag Khatkar	Maharshi Dayanand University, Rohtak.	Development of novel preservatives from simple organic acids	2013
6.	Mr. VikaasBudhwaar	Maharshi Dayanand University, Rohtak.	Studies on co-inclusion of potent substituted cyclic drugs in urea for improvement of pharmaceutical characteristics	2014
7.	Mr. Saurabh Sharma	Maharshi Dayanand University, Rohtak.	Formulation, development, optimization and evaluation of oral floating systems for cardiovascular drug delivery	2014
8.	Ms. Priyanka Singh	Maharshi Dayanand University, Rohtak.	Formulation and evaluation of skin cosmetic(s) containing nano-ingredient	2014
9.	Mr. Lalit Singh	Maharshi Dayanand University, Rohtak.	Design, development and optimization of controlled release gastroretentive drug delivery systems of hypoglycaemic drugs	2015
10.	Mrs. Aashima Hooda	Maharshi Dayanand University, Rohtak.	Design, optimization and evaluation of gastroretentive drug delivery system for the treatment of gastric ulcers	2017
11.	Ms. Deepika Nagpal	Maharshi Dayanand University, Rohtak.	Synthesis, physico-chemical evaluation and pharmacological evaluation of mutual azo prodrugs of 5-aminosalicylic acid for colon specific drug delivery	2019
12.	Ms. Sarita Khatkar	Maharshi Dayanand University, Rohtak.	Effect of novel extraction methods, biological studies and evaluation of <i>Terminalia arjuna</i> bark	2017
13.	Mr. Vineet Mittal	Maharshi Dayanand University, Rohtak.	Preparation and evaluation of an improved extract of <i>Marrubium vulgare</i> Linn. for anti-hypertensive activity	2017
14.	Mr. Aashish Kumar	Maharshi Dayanand University,	Development, optimization and characterization of self	2019

		Rohtak.	emulsifying drug delivery system for solubility enhancement of selected BCS- Class II drugs	
15.	Mr. Vivek Gill	Maharshi Dayanand University, Rohtak.	Development and evaluation of lipid based nanocarrier drug delivery system of an anti-inflammatory drug	2022
16.	Mr. Pritam	Maharshi Dayanand University, Rohtak.	A study on improvement of solubility of a BCS Class II drug using Solid Dispersion technique	2023
17.	Ms. Rachna Anand	Maharshi Dayanand University, Rohtak.	Drug solubility enhancement of a selected BCS Class II drug by cor-crystallization and its evaluation	2023