

BIO DATA

NAME IN FULL : ARUN NANDA

FATHER'S NAME : Sh. T.C. NANDA

DATE OF BIRTH : 12-12-1964

NATIONALITY : INDIAN

ADDRESS : ARUN NANDA
HOUSE NO. 21, TYPE IV,
M.D. UNIVERSITY CAMPUS,
ROHTAK (HARYANA)
PIN - 124 001 (INDIA)
Tel. : 01262 – 273294
Mob. : +919896294630
E – mail : an_mdu@rediffmail.com



EDUCATIONAL QUALIFICATIONS :

<u>S. No.</u>	<u>Degree/Specialization</u>	<u>Year</u>	<u>University/Institution</u>	<u>Division</u>	<u>% of Marks</u>
1.	B. Pharmacy	1986	Delhi University, INDIA	Ist Div.	71.43
2.	M. Pharmacy (Pharmaceutics)	1988	Delhi University, INDIA	Ist Div.	71.30
3.	Ph.D. (Pharmaceutics)	1995	Jamia Hamdard (Hamdard University) Delhi, INDIA	--	--
4.	LL.B.	2007	Maharshi Dayanand University, Rohtak.	IInd Div.	58.80

EMPLOYMENT RECORD :

<u>S.</u>	<u>Name & address</u>	<u>Period of service</u>	<u>Designation</u>	<u>Nature of work &</u>
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No.	of the employer			of post held held and scale of pay(Rs)	level of responsibilities
		From	To		
1.	Dept. of Pharm. Sci., Maharshi Dayanand University, Rohtak, INDIA.	25-11-2008	Presently continued	Professor in Pharmaceutics Rs. 37,400 – 67,000 (revised)	1. Teaching of U.G. AND P.G. students. 2. Research 3. Administrative responsibilities (Head of the Deptt : 10-11-2006 to 09-11-2012 and Dean of the Faculty from 10-12-2008 to 06-01-2015)
		19-02-98	24-11-2008	Reader in Pharmaceutics Rs 12000 - 18,300	
2.	Dr. K.N. Modi Institute of Pharm. Education & Res., Modinagar, INDIA	03-7-95	18-02-98	Reader in Pharmaceutics (3700 - 5700)	1. Teaching of U.G. students 2. Research
		18-7-94	05-6-96	Head of the Deptt.	Administration
3.	Dr. K.N. Modi Institute of Pharm. Education & Res., Modinagar, INDIA	30-3-94	02-7-95	Lecturer in Pharmaceutics (2200 - 4000)	1. Teaching of U.G. students 2. Research
		18-7-94	05-6-96	Head of the Deptt.	Administration
4.	Jamia Hamdard, Delhi, INDIA	19-5-92	29-3-94	Lecturer in Pharmaceutics (2200 - 4000)	1. Teaching of U.G. students 2. Research
5.	Jamia Hamdard, Delhi, INDIA	16-1-90	18-5-92	Senior Research Fellow(CSIR) (2400 - 2500)	1. Research for Ph.D. 2. Teaching of U.G. students
6.	Govt. Polytechnic (Boys), Dehradun, INDIA	13-1-89	12-1-90	Jr. Lecturer in Pharmacy (1600 - 2660)	1. Teaching of D.Pharm. students
7.	Parmanand Degree College, Rajasthan, INDIA	20-6-88	10-1-89	Lecturer in Pharmacy (Rs 4000/- consolidated)	1. Teaching of D.Pharm. students.

Total : Teaching experience = More than 26 years

PUBLICATIONS : Separate list attached.

PRESENTATIONS : Separate list attached.

LIST OF Ph.D. SUPERVISIONS : Separate list attached

RESEARCH PROJECTS UNDERTAKEN / IN PROGRESS:

Title of the Project	Funding Agency	From	To
Evaluation of Some Commercial Dentrifices as per Current ISI Guidelines and Other Methods	UGC Minor Research Project	March 1999	March 2001.
Quality, efficacy and safety studies of some Indian herbal formulations	UGC – SAP Project	March 2011	March 2016
ePG Pathshala in Pharmaceutics	UGC, New Delhi	Dec. 2014	Sept 2015

MEMBERSHIP OF PROFESSIONAL ORGANISATIONS :

Life member of -- Indian Pharmaceutical Association
Indian Pharmacy Graduates Association
Indian Hospital Pharmacists Association
Association of Pharmaceutical Teachers of India
Registered Pharmacist with Haryana State Pharmacy Council

PRESENT ACTIVITIES :

1. DEAN OF THE FACULTY (wef 10-12-2008 to 06-01-2015).
2. Supervising Ph.D. research scholars.
3. Teaching of B. Pharmacy students.
4. Teaching and research supervision of P.G. students in following disciplines :
 - a. M. Pharm. In Industrial Pharmacy (Pharmaceutics)
 - b. M. Pharm. In Drug Regulatory Affairs (Pharmaceutics)
5. Member -- Academic Council, M.D. University, Rohtak.
6. Member – Board of Studies in Pharmaceutical Sciences, Kurukshetra University, Kurukshetra, Bhagat Phool Singh Mahila University, Khanpur, Sonapat, and G.J. University of Science & Technology, Hisar.
7. Member of Haryana State Govt. Inspection Committee for inspection of new pharmacy institutions in Haryana.
8. Member of Inspection Committee for inspection of affiliated colleges, M.D. University, Rohtak.
9. Member of AICTE's Expert Committee Team for inspection of U.G. and P.G. programmes in Pharmacy.
10. Member, UGC Expert Committee, for review of Major Research Projects.
11. Member of PCI's Expert Committee Team for inspection of U.G. programmes in Pharmacy.
12. Member, Research Advisory Committee, BPS Mahila University, Khanpur, Sonapat.
13. Ex-Chairman, Institutional Animals Ethics Committee, M.D. University, Rohtak.
14. Member -- Editorial Board, M.D. University, Rohtak.
15. Member of Editorial Board in Journal of Pharmaceutical Education and Research, International Journal of Drug Delivery Technology, International Journal of Pharma Recent Research.
16. Director, Central Instrumentation Laboratory, M.D. University, Rohtak.
17. Nodal Officer, Intellectual Properties Cell, M.D. University, Rohtak.
18. Member, PG Board of Studies in Pharmaceutical Sciences, Kurukshetra University, Kurukshetra.

19. Expert Member, National Board of Accreditation, New Delhi.
20. Member, Board of Studies in Pharmacy, Kurukshetra University, Kurukshetra.
21. Chairman, Central Instrumentation Laboratory, M.D.U., Rohtak.
22. Nodal Officer, IPR Cell, M.D.U., Rohtak.

LIST OF PUBLICATIONS

a) Journals

1. Fixed Dose Combinations of Paracetamol
-- **Nanda A.** and Khar Roop K.
The Eastern Pharmacist, 31 (367) , July 1988, 47 - 51.
2. Formulation and *In - vitro* Evaluation of a Solid Oral Dosage Form Containing Paracetamol and Antacids
-- **Nanda A.** and Khar Roop K.
The Eastern Pharmacist, 33(392) , August 1990, 183 - 185.
3. Iontophoretic Delivery of Drugs
-- **Nanda A.** and Khar Roop K.
Indian Drugs, 28(1), Oct. 1990, 1 - 7.
4. 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, 9 - 10.
5. Enhancement of Percutaneous Absorption of Propranolol Hydrochloride by Iontophoresis
-- **Nanda A.** and Khar Roop K.
Drug Development and Industrial Pharmacy, 20(19),1994, 3033 - 3044.
ISSN: 0363-9045. **Impact factor (2012)=1.539.** Indexed in CA, Embase, Pubmed, etc.
H-inex=55, sjr=0.68.+
6. Combating Aids -- The Pharmacist's Way
-- Nanda S., **Nanda A.**, Bansal H. and Agarwal S.
The Indian Journal of Hospital Pharmacy, July - Aug. 1995, 134 - 135.
ISSN: 0019-526X.
7. Role of Community Pharmacist in Self Medication
-- **Nanda A.** , Nanda S. and Adhikari A.K.
The Indian Journal of Hospital Pharmacy, Sept. - Oct. 1995, 169 - 171.
ISSN: 0019-526X.
8. Sonophoresis : New Horizons in Drug Delivery Systems
-- Nanda S., Anand S. and **Nanda A.**
Pharmatimes, 13(28) , Jan. 1996, 11 - 13.
ISSN: 0031-6849. H-index=5, sjr=0.12. Indexed in Scopus, Embase.
9. Membrane Engineered Long Circulating Liposomes in Cancer Chemotherapy
-- Goel A., Kumar S., **Nanda A.**, Nanda S. and Sharma S.N.
The Eastern Pharmacist, 39(466) , Oct. 1996, 39 - 43.
10. Recent Physical Methods in Transdermal Drug Delivery Research
-- Nanda S., **Nanda A.** and Anand S.
Indian Journal of Pharmaceutical Sciences , 60(4) , 1998, 185 -188.
ISSN: 0250-474X. H-index=28, sjr=0.33. **Impact factor =0.34.**
Indexed in CA, DOAJ, Scopus, IPA, etc.
11. Pulsed Mode Constant Current Iontophoretic Transdermal Delivery of Propranolol Hydrochloride in Acute Hypertensive & Normotensive Rats

- **Nanda A.** and Khar Roop K.
Indian Drugs , 35(5) , May, 1998, 274 - 280.
 ISSN:0019-462X. H-index=26, sjr=0.14. Indexed in Scopus,
12. 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, 11- 17.
 13. Evaluation of some commercial dentrifices as per current ISI guidelines and other methods : Part Two -- Toothpowders
 -- **Arun Nanda**
Journal of Science and Pharmacy, Vol. 4, No. 2, Apr. – Jun. 2003, 71 – 76.
 14. Cosmetics in Ayurveda
 -- Nanda Sanju, **Nanda Arun** and Khar Roop K.
The Indian Pharmacist, July 2003, 7-12. ISSN: 0972-7914.
 15. 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, 1 – 7.
 16. Osmotically controlled drug delivery
 -- Gupta V., Verma S., **Nanda A.** and Nanda S.
Drug Delivery Technology, Vol. 5, No. 7, July / Aug. 2005.
 ISSN: 1537-2898.
 17. Important Amendments : The Patents Act, 1970.
 -- NandKishore, Sunil Kumar, Sanju Nanda and **Arun Nanda.**
The Indian Pharmacist, Oct. 2005, 7 – 12. ISSN: 0972-7914.
 18. Transferosomes : A Novel Ultradeformable Vesicular Carrier for Transdermal Drug Delivery.
 -- **Arun Nanda**, Sanju Nanda, Manish Dhall and Rekha Rao.
Drug Delivery Technology, Vol. 5, No. 8, Sept. 2005, 59 – 64.
 ISSN: 1537-2898.
 19. Current Developments Using Emerging Transdermal Technologies in Physical Enhancement Methods
 -- **Nanda A.**, Nanda S. and Khan Ghilzai, N.M.
Current Drug Delivery, Vol. 3, No. 3, 2006, 233- 242.
 ISSN:1875-5704. Indexed in Pubmed, CA, J Gate, Index Medicus, etc.
 sjr=0.68. H-index = 32. **Impact factor=2.248**
 20. The Cefuroxime Patent Battle
 -- Sanjay Kumar and **Arun Nanda**
The Indian Pharmacist, Vol. V, No. 52, Oct. 2006, 31 -36. ISSN: 0972-7914.
 21. Status of Ciprofloxacin in NDDS (Part I)
 -- Rachna Wason and **Arun Nanda**
The Indian Pharmacist, Vol. VI, No. 58, April 2007, 31 – 37.ISSN: 0972-7914.
 22. Status of Ciprofloxacin in NDDS (Part II)
 -- Rachna Wason and **Arun Nanda**

- The Indian Pharmacist*, Vol. VI, No. 59, May 2007, 12 – 18. ISSN: 0972-7914.
23. Patentability of Herbal Products : A Review
-- Sukhdev Singh, **Arun Nanda** and A.N. Kalia
The Pharma Review, April 2008, Vol. 6, No. 33, 2008, 118-124.
ISSN: 0973-399X.
Indexed in IPA, CA, Index Copernicus, etc.
 24. 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, 37-43.
 25. 2-((4-oxo-2-thiazolidin-5-ylidene) methyl) 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, 673 – 676.
ISSN: 0970-020X, H-index=6, sjr=0.24. Indexed in Scopus, Google Scholar, Elsevier, Thomson Reuters, etc. **I.F. 0.36 (2015)**.
 26. Regulatory Considerations for Biosimilars : Part I
Yashpal S. Sangwan and **Arun Nanda**
The Pharma Review, Aug.- Sept. 2008, 37-43.
Indexed in IPA, CA, Index Copernicus, etc
 27. Regulatory Considerations for Biosimilars : Part II
Yashpal S. Sangwan and **Arun Nanda**
The Pharma Review, Oct. – Nov.. 2008,
Indexed in IPA, CA, Index Copernicus, etc
 28. Standardization and product development aspects of botanicals
-- Sukhdev Singh, **Arun Nanda** and A.N. Kalia
The Indian Pharmacist, Vol. III, No. 80, Feb. 2009, 17 – 24. ISSN: 0972-7914.
 29. 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, 87 – 94.
Indexed in IPA, CA, Index Copernicus, etc
 30. Development and optimization of a gastroretentive FDDS using Ciprofloxacin hydrochloride
-- Rachna Wasan and **Arun Nanda**
The Indian Pharmacist, Vol. VIII, no. 90, Dec. 2009, 81- 89. ISSN: 0972-7914.
 31. *Pterocarpus marsupium* Roxb. – A comprehensive review
-- Manish Devgun, **Arun Nanda** and S.H. Ansari
Pharmacognosy Reviews, Vol. 3, Issue 6, 2009, 359 – 363.
ISSN: 0976-2787. H-index=8, sjr=0.56. Indexed in Google Scholar, Index Copernicus, Scopus, Indian Science Abstracts, Pubmed, etc. **I.F. = 0.68 (2009), 6.25 (2015)**

32. 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, p. 148 - 162.
ISSN: 0250-7188.
33. 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, 81-90.
ISSN: 1596-5996. Indexed in Science Citation Index, IPA, CA, Embase, DOAJ, etc.
Impact factor = 0.50. H – index = 10, sjr=0.36.
34. Quality of generics versus branded products for Cetrizine hcl tablets : A case study
-- Neelam Pahwa, G.L. Singal and **Arun Nanda**
The Indian Pharmacist, Vol. IX, No. 93, March, 2010, 16-22. ISSN: 0972-7914.
35. 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.
Indexed in IPA, CA, Index Copernicus, etc
36. Recent techniques for extraction of natural products
-- Manish Devgun, **Arun Nanda**, SH Ansari and SK Swamy
Research Journal of Pharmacy and Technology., 3(3), July-Sept. 2010, 644 – 649.
ISSN 0974-3618. Indexed in CAS, Google Scholar, Scopus, etc. H-index=2, sjr=0.11.
I.F. = 0.14 (2015).
37. 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 10, Issue 34, Oct. 2, 2010, 60 - 71.
38. 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, 960-968. ISSN:0975-766X. Indexed in DOAJ, Research Gate, Index Copernicus, Elsevier, etc.
Impact factor = 0.24 (2012).
39. 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, 5 – 8. ISSN 0976-5700.

40. Physico-chemical and preliminary phytochemical investigations of Thuja Occidentalis Linn. (Cupressaceae) dried leaves
 -- Bhan Meenu, Lal Ratan, Dhiman Anju and **Nanda Arun**
International Research Journal of Pharmacy, Vol. 2(3), March 2011, 213 – 217.
 ISSN: 2230-8407. Indexed in Google Scholar, CAS, Open J Gate, Elsevier, etc. **I.F. = 0.33 (2015).**
41. Plants used in management of dandruff
 -- Arora P., **Nanda A.** and Karan M.
The Indian Pharmacist, March 2011, 28 – 32. ISSN: 0972-7914.
42. 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, 208 – 212.
 ISSN: 2230-8407. Indexed in Google Scholar, CAS, Open J Gate, Elsevier, etc. **I.F. = 0.33 (2015).**
43. 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, ISSN 0976 – 044X, 41 – 46.
 Indexed in Scopus, Embase, DOAJ. H-index=8, sjr=0.23. **Impact factor = 0.65**
44. 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, 131-136.
 DOI: 10.4103/0253-7613.77344.
 ISSN: 1998-3751. H-index = 34, sjr = 0.27. **Impact factor=0.58 (2011).**
 Indexed in Embase, DOAJ, Scopus, Pubmed, etc.
44. 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, 226 – 229. **I.F. = 1.31 (2015)**
 ISSN: 0975-7406. Indexed in DOAJ, Google Scholar, Scopus, Open J Gate, etc.
45. Evaluation of Panchsakar Churna for quality control and standardization
 -- Sneha Das, Anju Dhiman, Monika Hooda, **Arun Nanda** and Munish Garg
Pharmacologyonline, 1:481 – 486 (2011).
 ISSN: 1827-8620. H-index=11, sjr = 0.16. **Impact factor=0.16.** Indexed in CA, Scopus, Embase, Google Scholar, etc.

46. Formulation, development & evaluation of oral fast dissolving anti-allergic film of Levocetirizine dihydrochloride
-- Sandeep Saini, **A. Nanda** and J. Dhari
Journal of Pharmaceutical Sciences and Research, Vol. 3(7), 2011, 1322 – 1325.
ISSN: 0975 – 1459. Indexed in CA, Index Copernicus, J Gate, etc. H-index=7, sjr=0.26. **Impact factor (2011) = 0.145.**
47. 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, 1448 – 1453.
ISSN: 0974-6943. Indexed in CA, DOAJ, Google Scholar, Scopus, etc. **I.F. = 0.06 (2011). 0.74 (2015).**
48. 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, 158 – 161.
ISSN: 0973-399X. Indexed in Index Copernicus, Google Scholar, Scopus, Embase, Elsevier. Etc.
50. 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, 163 – 167.
ISSN: 0971-6580. H-index=6, sjr=0.22. Indexed in CA, DOAJ, Google Scholar, Scopus, etc. **I.F. = 1.25 (2015).**
51. 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, 204 – 207,
ISSN: 0975-1491. H-index=11, sjr = 0.49. **Impact factor=1.59.** Indexed in Scopus, Embase, CAS, DOAJ, etc.
52. 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, 53 – 59. ISSN 2230 -- 8407.
Indexed in Index Copernicus, Elsevier, Open J Gate, Google Scholar, etc. **I.F. = 0.33 (2015).**
53. Gastroretentive drug delivery system: A review
-- Saurabh Sharma, **Arun Nanda** and Lalit Singh
International Journal of Research in Pharmaceutical and Biomedical Sciences, Vol. 2(3), Jul – Sept 2011, 954 – 958.
ISSN: 2229 – 3701. Indexed in CAS, Open J Gate, Index Copernicus, etc. **I.F. = 0.43 (2011).**
54. Pharmacognostic and preliminary phytochemical evaluation of the leaves of *Crinum Latifolium* L.
-- Solanki J., Dhiman A., **Nanda A.** and Dhankar A.

International Journal of Pharmaceutical Sciences and Research (IJPSR),
Vol. 2 (12), 2011, p. 3219 – 3223. **I.F. = 0.40 (2011)**.
ISSN: 2320-5148. Indexed in Index Copernicus, CAS, Embase, DOAJ,
etc.

55. Formulation and evaluation of mouth dissolving anti-allergic tablets of levocetirizine Dihydrochloride
-- Saini Sandeep, **Nanda Arun**, Hooda Monika and Dhari Komal J.
Journal of Chemical and Pharmaceutical Research, Vol. 3(5), 2011, p 450 – 455.
ISSN: 0975-7384. Indexed in Embase, Pubmed, Proquest, Scopus, etc.
H-index=7, Sjr = 0.3. **I.F. = 0.32 (2011)**.
56. 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.
Indexed in Index Copernicus, Google Scholar, Scopus, Embase, Elsevier.
Etc.
57. 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. H-index=11, sjr= 0.22. Indexed in Medline, Pubmed, Science Direct, IPA, Index Copernicus, etc. **I.F. = 0.68 (2012)**.
JIM is the continuation of JCIM (*Journal of Chinese Integrative Medicine* or Zhong Xi Yi Jie He Xue Bao, ISSN 1672-1977).
58. 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. International Science Press (Serial Publications).
Indexed in Scopus, Elsevier, Embase, Indian Science Abstracts, etc.
59. A quest for staunch effects of flavonoids: Utopian protection against hepatic ailments
-- Anju Dhiman, **Arun Nanda** and Sayeed Ahmad
Arabian Journal of Chemistry, Accepted 23 May, 2012. **Impact factor = 2.266 (2012)**.
ISSN: 1878- 5352. H-index = 5, sjr = 0.25. Elsevier Journal. Indexed in Science Citation Index Expanded.
60. Nanocosmetics and health risks
-- Priyanka Singh, **Arun Nanda** and Raaz Maheshwari
International Journal on Chemical Sciences, Vol. 1, Issue 2, 2010. P 115 – 126.
Published by National Environmental Science Academy, Delhi. ISSN: 0976-4526.

61. Comparison of conventional and non conventional methods of extraction of heartwood of *Pterocarpus marsupium* Roxb.
-- Manish Devgun, **Arun Nanda** and Shahid H. Ansari
Acta Poloniae Pharmaceutica – Drug Research, Vol. 69, No. 3, 2012, pp 475 – 485.
Impact factor=0.61. ISSN: 0001-6837. H-index=21, sjr=0.31. Indexed in Medline, Pubmed, ISI Web of Science, Index Copernicus, etc.
62. In vitro antimicrobial status of methanolic extract of *Citrus sinensis* Linn. Fruit peel
-- Anju Dhiman, **Arun Nanda**, Sayeed Ahmad, Balasubramanian Narasimhan
Chronicle of Young Scientists, Vol. 3, Issue 3, July-Sep 2012, P 204-208. ISSN 2229-5186. (Indexed with OpenJGage, Index Copernicus).
63. Nanotechnology in cosmetics: a boon or bane?
-- Priyanka Singh and **Arun Nanda**
Toxicological & Environmental Chemistry, Vol. 94, No. 8, Sept. 2012, 1467-1479.
ISSN: 0277-2248. Sjr = 0.23, H-index=20. Abstracted in Pubmed, Scopus, Thompson Reuters, Elsevier BV.
64. 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, 9 (3), 123 – 143, 2012.
ISSN: 1741-1343. Indexed in Embase, Scopus, Proquest, etc.H-index=8, sjr=0.2.
I.F. = 0.15 (2012), 0.62 (2015).
65. The Biopharmaceutical Classification System (BCS): Present Status and Future Prospectives
-- Budhwaar Vikaas and **Nanda Arun**
International Research Journal of Pharmacy, Vol. 3(X), 2012, 1-5.
ISSN 2230 – 8407. ICV = 5.09 (2011). Indexed in Elsevier, Scopus, OpenJ Gate, CAS. **I.F. = 0.33 (2015)**.
66. Gastrointestinal mucoadhesive drug delivery system: A review
-- Permender Rathee, Manish Jain, Arun Garg, **Arun Nanda**, Ashima Hooda
Journal of Pharmacy Research, 4(5), 2011, 1448 – 1453. ISSN: 0974-6943
I.F. = 0.06 (2011), 0.74 (2015).
67. Use of porous carriers in the development of intragastric floating drug delivery systems: Review
-- Sharma Saurabh and **Nanda Arun**
International Research Journal of Pharmacy, 2(10), Oct. 2011, 16 – 18.
ISSN 2230 – 8407. ICV = 5.09 (2011). Indexed in Elsevier, Scopus, OpenJ Gate, CAS. **I.F. = 0.33 (2015)**.
68. Drug delivery technologies for upper small intestinal window: A review
-- Lalit Singh, **Arun Nanda**, Bhupinder Singh and Saurabh Sharma

Research Journal of Pharmacy and Technology, 4 (10), Oct. 2011, 1499-1505.

ISSN 0974 – 3618. H – index = 1 (CAS, Google Scholar, Scopus). ICV = 5.01 (2011), **I.F. 0.42**

69. Gastroretentive drug delivery systems: An overview
-- Saurabh Sharma, **Arun Nanda** and Lalit Singh
International Journal of Research in Pharmaceutical and Biomedical Sciences, Vol. 2(3),
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113. Ever-greening in Pharmaceuticals: Strategies, consequences and provisions for prevention in USA, EU, India and other countries
-- Arun Kumar and **Arun Nanda**
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114. Spray-Dried Nanoparticles-in-Microparticles System (NiMS) of Acetazolamide Using Central Composite Design
-- Parijat Pandey, Rakesh K. Marwaha, **Arun Nanda**, Harish Dureja
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115. A review on medicinal prospective of *Andrographis paniculata* Nees.
-- Dhiman Anju, Goyal Jugnu, Sharma Kavita, **Nanda Arun** and Dhiman Sandeep
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116. Development and validation of a discriminative dissolution method for the quantification of Simvastatin in different pharmaceutical formulations
-- Madhu Verma, **Arun Nanda** and Yatendra Kumar
Drug Delivery Letters, 2018, 8, Accepted for publication in Nov. 2017.
International Bentham Science Publishers. Indexed in Embase, CAS, Google Scholar, etc. ISSN: 22103031, 2210304X. H-index=1, sjr =0.38.
117. Pharmaceutical cocrystals: An overview
-- Kumar S. and **A. Nanda**
Indian Journal of Pharmaceutical Sciences, Vol. 79(6), Nov Dec. 2017, 858-871.
Indian Journal, ISSN: 0250-474X (print); 1998-3743 (web). **Impact Factor = 0.66 (2016)**, sjr = 0.33 , Indexed in Pubmed, DOAJ, Scimago, Scopus, Embase, etc.

b) Book (s) and Chapter(s) in Book(s) :

1. Current Dispensing Practices
-- **Nanda A.** , Popli H. and Sharma S.N.
Vallabh Prakashans, 1993, Delhi.
2. 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, Ist Edition : 1997, Delhi.
3. Cosmetic Technology

- Sanju Nanda, **Arun Nanda** and Roop K. Khar.
Nov. 2005, Birla Publications, New Delhi.
4. 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.
 5. 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-
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 6. 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.
 7. 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.
 8. Book – Hypertension and Medicinal Plants – Antihypertensive Plants
Lambert Academic Publications, Germany, 2016. ISBN number 978-3-
659-91211-5. Pages – 1- 61.
 9. 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,
Elsevier Inc., 2016, Amsterdam.

c. Proceedings (of papers presented published:

1. Novel herbal drug delivery system (NHDDS): the need of hour

-- Anju Dhiman, **Arun Nanda** and Sayeed Ahmad
Vol 49 of International Proceedings on Chemical, Biological &
Environmental Engineering, IACSIT Press, Singapore, 2012.
ISSN 2010-4618, ISBN 978-981-04-4883-8

LIST OF PARTICIPATIONS IN CONFERENCES / SEMINARS, etc.

- 1) **Participated in**
42nd Indian Pharmaceutical Congress,
Dec. 28 - 30, 1990, Manipal.
- 2) **Participated in**
National Symposium on Advances in Drug Delivery Systems,
Nov. 16 - 17, 1991, PERD Centre, Ahmedabad.
- 3) **Paper presented** - Iontophoretic Delivery of Propranolol hcl Through Rat Skin.
Nanda A. and Khar R.K.
Second Congress of Toxicology in Developing Countries, Nov. 24 - 28, 1991, Delhi.
- 4) **Paper presented** - Need for an Improvement in Pharmaceutics - I (Practicals) Syllabus
of Diploma in Pharmacy Course
Nanda A., Popli H., Khar R.K. and Agarwal S.P.
43rd Indian Pharmaceutical Congress, Dec. 1991, Goa.
- 5) **Paper presented** - Iontophoretic Delivery of Propranolol hcl in Rats.
Nanda A. and Khar R.K.
44th Indian Pharmaceutical Congress,
Jan. 11 - 13, 1993 (Dec. 11 - 13, 1992), Bangalore.
- 6) **Paper presented** - Iontophoretic Transdermal Delivery of Propranolol hcl in Established
Acute Hypertensive and Normotensive Rats.
Nanda A. and Khar R.K.
45th Indian Pharmaceutical Congress, Dec. 23 - 25, 1993, New Delhi.
- 7) **Participated in**
46th Indian Pharmaceutical Congress,
Dec. 28 - 30, 1994, Chandigarh..
- 8) **Paper presented** - Iontophoretic Delivery of Propranolol hcl in Rats.
Nanda A., Nanda S. and Khar R.K.
International Seminar on Recent Trends in Pharmaceutical Sciences,
Feb. 18 - 20, 1995, Ootacamund - Tamil Nadu.
- 9) **Guest Lecture** - Prescription Error, Self Medication and Community Pharmacist
18th All India Management Course for Hospital Pharmacists, Oct. 16 - 21, 1995, Delhi.
- 10) **Guest Lecture** - Self Medication and Community Pharmacist
19th All India Management Course for Hospital Pharmacists, Oct. 10, 1996, Delhi.
- 11) **Paper presented** - Self Medication of OTC Drugs : New Role Envisaged for
Pharmacists
Nanda A. and Nanda S.
48th Indian Pharmaceutical Congress, Dec. 25 - 27, 1996, Chennai.
- 12) **Attended**
Pharmacy Profession in the New Millennium
Society of Pharmacists & Technocrats
Oct. 8, 1999, Deptt. of Pharm. Sci., G.J. University, Hisar.
- 13) **Co-authored a Paper presented** - Brain Drain of Pharmacy Graduates -- A Critical
Analysis
Varshney S., Nanda S. and **Nanda A.**
51st Indian Pharmaceutical Congress, Dec. 18 - 20, 1999, Indore.
- 14) **Guest Lecture** - Adverse Drug Reactions & Their Prevention
Pharmacy Council of India sponsored Workshop / Refresher Course
March 4 - 5, 2000, Hindu College of Pharmacy, Sonapat, INDIA.
- 15) **Co-authored a Paper presented** - Telemedicine and Teleworking -- New Job Avenues
for Pharmacists

- Jain P., Nanda S. and **Nanda A.**
52nd Indian Pharmaceutical Congress, Dec. 1 - 3, 2000, Hyderabad.
- 16) **Attended**
53rd Indian Pharmaceutical Congress, Dec. 21 - 23, 2001, New Delhi.
- 17) **Attended**
A Short Term Training Programme on " Curriculum Implementation and Evaluation for Engineering College Teachers "
16.9.02 to 20.9.02 , Technical Teachers' Training Institute, Chandigarh.
- 18) **Attended**
The " Patent Awareness Workshop "
21 st Dec., 2002, Maharshi Dayanand University, Rohtak.
- 19) **Guest Lecture** - Quality Control of Cosmetics, in
UGC Refresher Course entitled : Current trends & methods in Pharmaceutical Sciences,
15 th Feb. to 7 th March, 2003,
Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi.
- 20) **Guest Lecture** - Current Regulatory Considerations ,
AICTE sponsored Staff Development Programme for Pharmacy Teachers,
22 Sept. to 06 Oct., 2003, Jamia Hamdard, Hamdard Nagar, New Delhi.
- 21) **Guest Lecture** - Pharmacokinetic considerations in Controlled Release Drug Delivery Systems ,
UGC sponsored Refresher Course in Pharmaceutical Sciences,
Oct 1 to Oct 21, 2003, Guru Jambheshwar University, Hisar.
- 22) **Guest Lectures** in Biopharmaceutics and Pharmacokinetics of B.Pharm. VIIIth Semester,
4th to 6th April, 2004, Department of Pharmacy, Kumaun University, Nainital.
- 23) **Guest Lecture – Seminar –**
Spurious Drugs
18th April, 2004, Sanjivani College of Pharmaceutical Sciences, Khetri, Rajasthan.
- 24) **Guest Lecture – Seminar –**
Patent Laws and Recent Perspectives in Intellectual Property Rights
18th April, 2004, Sanjivani College of Pharmaceutical Sciences, Khetri, Rajasthan.
- 25) **Attended**
One Day Workshop on “Patents”, organized by Indian Pharmaceutical Association, Delhi Branch, 4th Sept., 2004, India Habitat Centre, New Delhi.
- 26) **Guest Lecture** – Spurious Drugs
7th National Pharmacist Scientific Seminar on “Vital Role of Pharmacist in Health Services”, organized by Haryana State Pharmacist Association, under the auspices of Federation of Indian Pharmacists Organisation, 2nd and 3rd Oct., 2004, Rohtak, Haryana.
- 27) **Guest Lecture** – Dosage Adjustment in Renal Disease
27th Feb., 2005, Lord Shiva College of Pharmacy, Sirsa, Haryana.
- 28) **Guest Lecture**
“Controlled Drug Delivery Systems”, at Indo Soviet Friendship College of Pharmacy, Moga, Punjab, on Oct. 06, 2006.
- 29) **Participated in**
International Symposium on “Recent Advances in Cardiovascular Sciences” (RACS)
“Global Conference on Heart Diseases”, at Delhi Institute of Pharmaceutical Sciences & Research, Delhi, Feb. 14 – 15, 2007.
- 30) **Guest Lecture** -- Development & Standardization of Herbal Formulations
in ISTE Sponsored Short Term Training Programme on at PDM College of Pharmacy, Bahadurgarh, Haryana, on 29 th March, 2007.
- 31) **Guest Lecture** – Patents Act

- Ram Gopal College of Pharmacy, Distt. Gurgaon, Haryana, on 31-01-08.
- 32) **Guest Lectures** --
Course on Drug Delivery Systems (PE 620) – Transdermal Drug Delivery, at National Institute of Pharmaceutical Education and Research (NIPER), Mohali, Punjab, on Feb. 03, 2008.
 - 33) **Guest Lecture** -- Transdermal Delivery of Drugs
in IPGA Sponsored Seminar on “Recent Advances in Pharmaceutical Sciences”, at Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra, on Feb. 06, 2008.
 - 34) **Guest Lecture** -- Regulatory Considerations for Biosimilars
in AICTE sponsored National Seminar on “Changing Scenario in Drug Regulatory Affairs”, March 8 -10, 2008, at PDM College of Pharmacy, Bahadurgarh, Haryana, on March 9, 2008.
 - 35) **Delivered a Radio Talk on** – Omega 3 Fatty Acids : A Miracle Molecule
June 26, 2008, at 0815’pm, All India Radio, Rohtak.
 - 36) **Guest Lecture** – Drug Regulatory Affairs
at School of Pharmaceutical Sciences, Jaipur National University, Jaipur, on Sept. 21 and 22, 2008.
 - 37) **Guest Lecture** – Transdermal Drug Delivery Systems
in Pharmacists Scientific Seminar / Refresher Course on Vital Role of Pharmacists in Health Sciences, held at Jhajjar, on 03-10-08, organized by Haryana State Pharmacists Association, with the help of Haryana State Pharmacy Council.
 - 38) **Guest Lecture** – Patents Act
in 31st All India Management Course, Oct. 13-18, 2008, on 14-10-08, at St. Stephen’s Hospital, Delhi, organized by The Indian Hospital Pharmacists Association.
 - 39) Acted as **Chairperson** during the Scientific Session in the 60th Indian Pharmaceutical Congress, held at New Delhi, from Dec. 14 – 16, 2008.
 - 40) **Guest Lecture** -- Transdermal Drug Delivery Systems
In 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, on Feb. 04, 2009.
 - 41) **Guest Lecture** – Transdermal Drug Delivery Systmes – Physical Methods of Enhancement of Drug Permeation through Skin
In AICTE Sponsored National Seminar on “Emerging Trends in Novel Drug Delivery Systems”, orgainized by HR Institute of Pharmacy, Ghaziabad, on March 28, 2009.
 - 42) **Inaugurated and Chaired** Scientific Session in “National Seminar on Recent Trends in Pharmaceutical Sciences”, at Vivek College of Technical Education, Bijnore, on March 29, 2009.
 - 43) **Guest Lecture** – Survival strategies upon patent expiry
In AICTE Sponsored Staff Development Programme on “Pharmacy in New Millennium – Challenges and Opportunities”, at Maharaja Surajmal Institute of Pharmacy, Janakpuri, July 20 – 31, 2009, on July 29, 2009.
 - 44) **Guest Lecture** -- Consumer Awareness
In 32nd All India Management Course for Hospital Pharmacists, at St. Stephen’s Hospital, on 05-10-09.
 - 45) **Guest Lecture** -- “Patent Litigations in Pharmaceutical Industry”,
in the “National Seminar on Advances and Regulatory Aspects for Pharmaceutical and Herbal Products”, at Chitkara College of Pharmacy, Patiala, Punjab, on Oct. 31, 2009.
 - 46) **Guest Lecture** – Transdermal Drug Delivery System – focus on Iontophoresis & Sonophoresis
At Hindu College of Pharmacy, Sonapat, on 02 Nov., 2009.

- 47) **Guest Lecture** – “Physical methods of overcoming skin barrier in transdermal drug delivery”
In 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, on Dec. 13, 2009.
- 48) **Guest Lecture** – “Physical methods of overcoming skin barrier in transdermal drug delivery”
In 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, on Jan. 15, 2010.
- 49) **Guest Lecture** – “Corporate Intellectual Property Rights” -- in CSIR sponsored National Seminar on “Pharmacy and Drug therapy – Let’s Peep in Future”, held on 21 – 22 Jan. 2011, at Maharaja Surajmal Institute of Pharmacy, Janakpuri, Delhi.
- 50) **Radio Talk** – Contribution of women in the society
All India Radio, Rohtak, on Feb. 01, 2010, at 0815’pm.
- 51) **Guest Lecture** – Compartmental & Non-compartmental modeling, for B. Pharm IV yr students, under CEPS (Continuing Pharmacy Education Student Development Programme) and Guest lecture to Faculty members under CPEF (Continuing Pharmacy Education Faculty Development Programme), on 26-02-10, at B.S. Anangpuria Institute of Pharmacy, Village Alampur, Dist. Faridabad, Haryana.
- 52) **Guest Lecture** – Physical methods of overcoming skin barrier in transdermal drug delivery. In UGC sponsored Faculty Refresher course, at University Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra, on May 27, 2010.
- 53) **Guest Lecture** – Physical methods of overcoming skin barrier in transdermal drug delivery. In UGC sponsored Faculty Refresher course, at University Institute of Pharmaceutical Sciences, Punjab University, Chandigarh, on June 7, 2010.
- 54) **Guest Lecture** -- Intellectual Property Rights in Pharmacy -- National Pharmacy Week Celebrations, 2010, at Jan Nayak Ch. Devi Lal College of Pharmacy, Sirsa, on 26-11-2010.
- 55) **Guest Lecture** -- Regulatory perspectives in drug approval”, in UGC Networking Programme, on Nov. 27, 2010, at University Institute of Pharmaceutical Sciences, Punjab University, Chandigarh.
- 56) **Guest Lecture** -- Intellectual Property Rights in Pharmacy -- AICTE sponsored Staff Development Programme on “Lecture Design and Delivery Technologies” held from Nov. 29 – Dec. 11, 2010, on Dec. 04, 2010, at Ram Gopal College of Pharmacy, Gurgaon.
- 57) **Guest Lecture** on “Corporate Intellectual Property Rights” on Jan. 22, 2011, in CSIR Sponsored National Seminar on “Pharmacy and Drug Therapy – Let’s Peep in Future”, on Jan. 21-22nd, 2011, at Maharaja Surajmal Institute of Pharmacy, Delhi.
- 58) **Guest Lecture** – “Intellectual Property Rights in Pharmacy Research”-- in the DST sponsored seminar on Ethical Principles in Pharmaceutical Research, organized by School of Pharmaceutical Sciences, Shobhit University, Meerut, on May 07, 2011.
- 59) **Chairperson** – APTI 16th Annual National Convention 2011, on “Reframing Pharmacy Education Through Need Based Approach”, held at ISF College of Pharmacy, Moga, Punjab, from Oct. 7 – 9, 2011.
- 60) **Guest Lecture** – “Intellectual Property Rights”, on 19-10-2011, in AICTE sponsored XV Quality Improvement Programme, on “Recent Advances in Pharmaceutical Sciences”, held during Oct. 17 – 31, 2011, at DIPSAR, Pushp Vihar, New Delhi.
- 61) **Guest Lecture** – “Physical enhancement methods in transdermal drug delivery”, on 28-11-2011, in XVI Quality Improvement Programme from Nov. 21 – Dec. 02, 2011 on

- “Challenges in Pharmaceutical Sciences”, sponsored by AICTE, at DIPSAR, Pushp Vihar, New Delhi.
- 62) **Guest Lecture** on “Consumer Protection Act”, in CME programme, held at Gurgaon, on 18-12-2011, organized by Haryana State Chemists & Druggists Association, under the guidance of Haryana State Pharmacy Council.
 - 63) **Guest Lecture** on “Bioequivalence and Bioavailability”, at B.S. Anangpuria Institute of Pharmacy, Alampur, Faridabad, on 25-2-2012.
 - 64) **Guest Lecture** on “Future trends in upcoming pharma sector”, in 1st National symposium on “Scope, innovations and challenges in Pharmacy Profession”, on March 30, 2012, at Sh. Baba Mast Nath Univ., Rohtak.
 - 65) **Guest Lecture** on “Future trends in upcoming pharma sector”, in AICTE sponsored National Seminar on “Future trends in upcoming pharma sector”, March 17, 2012, at Himalayan Institute of Pharmacy, Kala Amb, Himachal Pradesh.
 - 66) **Guest Lecture** on “Future trends in upcoming pharma sector”, at National Seminar on the topic “Recent trends in Pharmaceutical Education and Research” in Vivek College of Pharmacy, Bijnore, on March 18, 2012.
 - 67) **Guest Lecture** on “Intellectual Property Rights”, on May 19th, 2012, in Refresher Course in Pharmaceutical Sciences, on the theme “Futuristic trends in Pharmaceutical Education & Research, from May 17th, 2012 to June 07th, 2012, at B.P. S. Mahila Khanpur University, Sonapat, Haryana.
 - 68) **Guest Lecture** on “Physical enhancement methods in transdermal drug delivery”, at AICTE sponsored National Seminar on “Recent developments from drug discovery to drug delivery”, from April 28 – 29th, 2012, at Lord Shiva College of Pharmacy, Sirsa, on 29-4-2012.
 - 69) **Guest Lecture** on “Future trends in upcoming pharma sector”, at AICTE sponsored Staff Development Programme, at Rajendra College of Pharmacy, Sirsa, in March 30 to April 13, 2012, on April 11, 2012.
 - 70) **Radio talk – “Live Programme”** -- “Career options in Pharmacy”, on 18-7-2012, at All India Radio, Rohtak.
 - 71) **Radio talk – Steroids** – All India Radio, Rohtak, broadcasted on 18-12-2012.
 - 72) **Radio talk – Health drinks** – All India Radio, broadcasted on 18-12-2012.
 - 73) **Guest Lecture (Key note address)** – Patent Litigations” – in, CSIR sponsored National Seminar on “ IPR in Pharmacy: Patent Drafting & Filing”,, organized by Maharaja Surajmal Institute of Pharmacy, Janak Puri, New Delhi, on 16-02-2013.
 - 74) **Guest Lecture** -- “Career options in Pharmacy”, in Orientation Programme at Swami Devi Dayal Institute of Pharmacy, Barwala, Distt Panchkula, on 07-9-2013.
 - 75) **Key note address** -- Innovations in Pharmaceuticals – in Ninth JK Science Congress, 2013 & Regional Science Congress, Oct. 1 – 3, 2013, on 02-10-2013, at Kashmir, Organized by University of Kashmir, in collaboration with JK State Council for Science and Technology and D.S.T., Govt. of India.
 - 76) **Poster Evaluator** -- in the Scientific Session at the 65th Indian Pharmaceutical Congress, held at Amity University, Noida, Delhi NCR, from Dec. 20th to 22nd, 2013.
 - 77) **Convener** -- 18th Annual Convention of Society of Pharmacognosy on “Promotion and Globalisation of Indian Herbal Products – Perspectives and Prospects”, Feb. 21-22, 2014, at Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, Haryana, India.
 - 78) **Guest Lecture** – “Clinical Research” in First International Conference on “Recent Trends in Pharmacy and Management”, on April 5th and 6th, 2014, at Brahmanand Group of Institutions, Bulandshahr, U.P.

- 79) **Guest Lecture** -- “Clinical Research”, on 26-4-2014, in National Conference on the theme “Modern trends in Pharmaceutical Sciences”, at DDM College of Pharmacy, Gondpur Banehera, Distt. Una, H.P.
- 80) **Chairman, Scientific Session**, APTI National Conference, KUK, 23-8-2014.
- 81) Guest Lecture, Golden Jubilee Celebrations, DIPSAR, on 24-9-2014, on the topic “Recent Patent Litigations in India: Some Case Studies”.
- 82) **Guest Lecture** -- “Section 3D of Indian Patents Act: Whether a boon or bane” at Pharma National Conference, at LLR College of Pharmacy, Moga, Punjab, on Jan. 17, 2015.
- 83) **Guest Lecture** -- “The Glivec Saga: Turning the tide in Indian patent litigations”, in UGC Networking Resource Centre, UIPS, P.U., Chandigarh, on the theme “Emerging tools and techniques in pharma research and innovation”, from Feb. 9th to 14th, 2015, on Feb. 14, 2015.
- 84) **Expert / Judge** of Technical Session in ‘Medical Sciences including Pharmaceutical Sciences’, at 9th Utrakhnad State Science and Technology Congress (USSTC), 2014-15, Jointly organized by Utrakhnad State Council for Science and Tehnology (UCOST) and Graphic Era Hill University, Dehradun, from Feb. 26 – 28, 2015.
- 85) **Guest Lectures** – “Nexavar: first compulsory licensing case in India” and “Drug patent linkage in India: a case study”, in the Refresher course organized by UGC HRDC Academic Staff College, and Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra, on 22-6-2015.
- 86) **Presented** an oral presentation entitled: “Drug Patent Linkage in India: A case study”, on 25-8-2015, at 29th Scientific Meeting , Malaysian Society of Pharmacology and Physiology, held at Setia City Convention Centre, Shah Alam, Selangor, Malaysia, from 24-25th Aug. 2015, organized and hosted by Faculty of Medicine, Universitii Teknologi MARA, in conjunction with the Malaysian Society of Pharmacology and Physiology.
- 87) **Guest Lecture** – “Generic medicines in India”, in “Conference on “Generic Medicines in India”—Promulgating Growth & Access, Sept 03, 2015, Hotel ShivalikView, Chandigarh, organised by The Associated Chamber of Commerce and Industry of India (ASSOCHAM), in collaboration with Department of Pharmaceuticals, Govt. of India.
88. **Guest Lecture** – “A critical analysis of Section 3D of Indian Patents Act”, on 17.10.2015 at “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.
89. **Attended**
05 days Training Programme on “Patent filing, patent processing, patent drafting”, from Nov. 30 – Dec. 04, 2015, at Rajiv Gandhi National Institute for Intellectual Property Management, Nagpur.
90. Delivered a **Guest Lecture** “Branded versus Generic Drugs in India: An overview”, on 10-3-2017, in the XXIII-Quality Improvement Programme on “Update on Trends in Pharmaceutical Sciences, held during 27th Feb. To 10th March, 2017, as Resource Person, held at Delhi Institute of Pharmaceutical Sciences and Research, New Delhi.
91. **Resource Person** – Poster Evaluator – 69th Indian Pharmaceutical Congress, Rajpura, held on 23rd Dec. 2017.

Ph.D. Registrations Under Prof. Arun Nanda

S. No.	Name of the research scholar	Title of Ph.D. thesis	Supervisor (s)	Status
Awarded				
1.	Mr. G.L. Singal	Branded / Generic Drugs : Global Issues & Regulatory Control	Prof.. Arun Nanda	Awarded Ph.D. 2011
2.	Mr. Manish Devgun	A study of non conventional methods for improved extraction from plants	Prof. Arun Nanda and Prof. S.H. Ansari	Awarded Ph.D. June 2011
3.	Mrs. Pooja Arora	Formulation and Evaluation of Anti-Dandruff Shampoo based on Herbal Ingredient(s)	Prof. Arun Nanda and Dr. Mrs. Maninder Karan	Awarded Ph.D. on 30-01-2014.
4.	Mrs. Anju Dhiman	Development and evaluation of bioflavanoid-phospholipid complexes for hepatoprotection	Prof. Arun Nanda and Dr. Sayeed Ahmad	Ph.D. awarded in Sept 2013
5.	Mr. Anurag Khatkar	Development of novel preservatives from simple organic acids	Prof. Arun Nanda and Prof. B. Narasimhan	Ph.D. awarded May 2013
6.	Mr. Vikaas Budhwaar	Studies on co-inclusion of potent substituted cyclic drugs in urea for improvement of pharmaceutical characteristics	Prof. Arun Nanda	Ph.D. awarded 28-11-2014
7.	Mr. Saurabh Sharma	Formulation, development, optimization and evaluation of oral floating systems for cardiovascular drug delivery	Prof. Arun Nanda and Prof. B.S. Bhoop	Ph.D. awarded 28-11-2014
8.	Ms. Priyanka Singh	Formulation and evaluation of skin cosmetic(s) containing nano-ingredient	Prof. Arun Nanda	Ph.D. awarded 03-11-2014
9.	Mr. Lalit Singh	Design, development and optimization of controlled release gastroretentive drug delivery systems of hypoglycaemic drugs	Prof. Arun Nanda and Prof. B.S. Bhoop	Ph.D. awarded 08-4-2015
In Progress				
1	Mrs. Aashima Hooda	Design, optimization and evaluation of gastroretentive drug delivery system for the treatment of gastric ulcers	Prof. Arun Nanda	Awarded April 2017
2.	Ms. Deepika Nagpal	Synthesis, physico-chemical evaluation and pharmacological evaluation of mutual azo prodrugs of 5-aminosalicylic acid for colon	Prof. Arun Nanda and Prof. D.P. Pathak	Currently in progress

		specific drug delivery		
3.	Ms. Sarita Khatkar	Effect of novel extraction methods, biological studies and evaluation of <i>Terminalia arjuna</i> bark	Dr. Arun Nanda and Prof. S.H. Ansari	Awarded 01-3-2017
4.	Mr. Vineet Mittal	Preparation and evaluation of an improved extract of <i>Marrubium vulgare</i> Linn. for anti-hypertensive activity	Prof. Arun Nanda	Awarded April 2017
5.	Mr. Aashish Kumar	Development, optimization and characterization of self emulsifying drug delivery system for solubility enhancement of selected BCS-Class II drugs	Prof. Arun Nanda	Registered on 21-6-2014.
6.	Mr. Pritam	A study on improvement of solubility of a BCS Class II drug using Solid Dispersion technique	Prof. Arun Nanda	Regd in 28-02-2015 Currently in progress
7.	Mr. Vivek Gill	Development and evaluation of lipid based nanocarrier drug delivery system of an anti-inflammatory drug	Prof. Arun Nanda	Regd in 28-02-2015 Currently in progress
8.	Mr. Sandeep Kumar	A study of enhancement of drug solubility of a selected BCS class II drug using co-crystallization and its evaluation	Prof. Arun Nanda	Regd in 10-12-2016.

M. PHARM. RESEARCH GUIDANCE under Prof. ARUN NANDA

M. Pharm. Industrial Pharmacy

S. No.	Session	Name of Student	Title of M. Pharm. Thesis	Joint Supervisors, if any
1.	2004-05	Meenakshi	Study on use of imbibed <i>Isapghula</i> husk for controlled release dosage form	Prof. A.K. Madan
2.	2004-05	Manu Malik	Studies on biodegradable sponges for pharmaceutical use	Prof. A.K. Madan
3.	2005-06	Rachna Wason	Development and optimization of a gastroretentive floating drug delivery system using Ciprofloxacin hydrochloride as a model drug	--
4.	2005-06	Rajiv Kumar	Formulation and evaluation of oral controlled drug delivery system using Diclofenac sodium as a model drug	--
5.	2006-07	Kuldip Singh	Development of an oral controlled release dosage form containing Salbutamol sulfate as model drug by hot melt granulation and its evaluation	--
6.	2006-07	Monica Ola	Formulation of an effervescent gastroretentive drug delivery system using Ibuprofen as a model drug and its evaluation	--
7.	2007-08	Jitender		
8.	2008-09	Kuldeep Sharma	Formulation and evaluation of swellable matrix tablets for colonic delivery of ketoprofen	
9.	2008-09	Sandeep Sangwan	Formulation and evaluation of floating beads of theophylline for prolonged oral drug delivery	
10.	2008-09	Sunena	Formulation and evaluation of mucoadhesive atenolol tablets for gastric retention	
11.	2009-10	Parveen Rawal	Development of novel sustained released injectable microspheres of a model NSAID	Outside
12.	2009-10	Bhumika Raina	Evaluation of various channeling agents in the matrix tablets with hydrophilic types of polymers using a model drug	Outside
13.	2010-	Ravinder	Formulation and evaluation of a gastroretentive floating drug delivery	

	11	Kumar	system using Cimetidine as a model drug	
14.	2010-11	Sandeep Saini	Formulation, development and evaluation of oral fast dissolving anti-allergic film of Levocetirizine dihydrochloride	Outside
15.	2010-11	Pushpendra	Study of improvement of bioavailability of a poorly water soluble model drug (Gliclazide) by solid dispersion technique	
16.	2010-11	Kushal Gahlot	Formulation and evaluation of a colon targeting drug delivery system using a model drug- Aceclofenac	
17.	2011-12	Archie	Formulation and evaluation of a transdermal gel for a Non Steriodal Anti Inflammatory Drug System	Outside
18.	2011-12	Sweena	In-vitro and dermatokinetic evaluation of some marketed transdermal drug delivery systems using sonophoresis	Sanju Nanda
19.	2011-12	Manjeet	Formulation, optimization and in-vitro evaluation of mucoadhesive microspheres of Aceclofenac	
20.	2011-12	Kapil	Formulation and optimization of gastroretentive floating tablets of Ranitidine hcl using Factorial Design	
21.	2012-13	Mukesh Kumar	Formulation, optimization and evaluation of mucoadhesive microspheres of captopril	
22.	2012-13	Rakesh	Formulation and evaluation of a self emulsifying drug delivery system containing simvastatin	
23.	2012-13	Sandeep Kumar	Formulation, optimization and in-vitro evaluation of gastroretentive mucoadhesive microspheres of furosemide	
24.	2013-14	Satish Kumar	Formulation and evaluation of floating tablets of furosemide	
25.	2013-14	Parijat Pandey	Spray – dried nanoparticles in microparticles system (NiMS) for formulating acetazolamide in orally disintegrating tablets applying central composite design	AN and HD
26.	2013-14	Neetu	Method development and validation of method for determination of assay of a multi component drug product (anti-diabetic) by reverse phase high performance liquid chromatography	AN and Ashutosh Sharma (Anal. Res. Divn, Ranbaxy Labs, Gurgaon)
27.	2013-14	Vinod	Preparation and evaluation of urea inclusion complexes of coenzyme Q10 for the simultaneous enhancement of dissolution profile and its	AN and VB

			photostability	
28.	2014-15	Ankita Bhardwaj	A study of enhancement of aqueous solubility of gliclazide by solid dispersion techniques	
29.	2014-15	Ritu		
30.	2015-16	Chirag Chugh	Formulation and in-vitro evaluation of floating tablets of Famotidine using Central Composite Design	AN
31.	2015-16	Sumit	Formulation and in vitro evaluation of colon targeted drug delivery system of Diclofenac sodium using central composite design	AN
32.	2015-16	Naman Kr. Thakur	Formulation and in-vitro evaluation of mucoadhesive microspheres of Gliclazide	AN
33.	2015-16	Ranjana Rani	A study of enhancement of aqueous solubility of Domperidone maleate by solid dispersion technique	AN

M. Pharm. Pharmaceutics – (Drug Regulatory Affairs)

S. No.	Session	Name of Student	Title of M. Pharm. Thesis	Joint Supervisors, if any
1	2005-06	Sanjay Kumar	A study of survival strategies adopted by innovator companies and major Indian pharmaceutical generic companies upon patent expiry	--
2	2005-06	Sukhdev Singh	A regulatory perspective for marketing the natural drugs of Indian origin in US with special reference to antiobesity and antihypertensive drugs by using <i>Commiphora species</i> as a model drug	Prof. A.N. Kalia
3	2006-07	Vijay Singh Jatav	Regulatory considerations for novel drug delivery systems by oral route	--
4	2006-07	Monica	A regulatory perspective for marketing the natural drugs of Indian origin in US with special reference to antidiabetic drugs taking <i>Momordica charantia</i> as a model drug	Prof. A.N. Kalia
5	2007-08	Supratim	Regulations and Guidances on Translational Medicine Research in India	Mr. S. Jacob (MSD P'ceuticals Pvt.Ltd., Gurgaon And

				Mrs. Anju Dhiman
6	2007-08	Yashpal	Regulatory considerations for biosimilars	--
7	2009-10	Seema Rohilla	Generic versus branded drugs : a comparative study	
8	2009-10	Vibha Sharma	Regulatory considerations for over-the-counter drugs in India and USA: A critical study	
9	2009-10	Rashmi Bhatia	A study on identification and analysis of individual case safety reports from published literature	Outside
10	2009-10	Narender Singh Yadav	Accelerated drug approval process according to US FDA	
11	2010-11	Shivam Vashishth	Regulatory trends of pharmaceuticals in BRIC countries	
12	2010-11	Anamika Khatri	Regulatory dossier submission for generic products: a multicountry study	Outside
13	2010-11	Manjeet Singh	Regulatory considerations for approval of generic drugs in EU, Australia versus India	
14	2010-11	Milan Dhingra	A multi-country study on new drug application	
15	2011-12	Pritam Singh	A study of generic versus branded drugs in BRIC countries	
16	2011-12	Apeksha Gupta	A multicountry study on registration dossier of pharmaceuticals	Outside
17	2011-12	Charu Dhawan	Drug development and approval process in different markets	Outside
18	2011-12	Ritu Narang	Regulation of clinical trials with focus on compensation to participants enrolled in clinical trials	Outside
19	2012-13	Pankaj Kashyap	A critical review of regulatory considerations governing drug price control across the globe	Vikaas Budhwaar
20	2012-13	Sandeep Kumar	Study of regulatory considerations of transdermal drug delivery systems in USA, EU and India	
21	2012-13	Indu	A study of regulatory guidelines for oral controlled drug delivery systems	
22	2013-14	Sonia Rani	Regulatory considerations for biotechnological drugs	
23	2013-14	Nisha Rani	A study of regulations governing nanopharmaceuticals	

24	2013-14	Neetika Rani	A comprehensive study on regulation of pediatrics in US, EU and India: Present status and future perspectives	AN And VB
25	2014-15	Sahil Khatter	A critical evaluation of Section 3(d) of the Indian Patents Act	
26	2014-15	Seema Kumari	Intellectual property rights and regulation of traditional herbal drugs	
26	2014-15	Eshna Bhatt	Regulatory considerations governing phase IV clinical trials in some countries	
27	2015-16	Anju Dalal	A study of intellectual property rights of biological resources with special emphasis on medicinal plants	AN
28	2015-16	Ajay	A study of generic v/s branded drugs in India	AN
29	2015-16	Arun Kumar	Critical analysis of recent drug patent litigations involving Section 3(d)	AN