

## 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 )**  
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### 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 :**

S. No.	Name & address of the employer	Period of service		Designation of post held held and scale of pay(Rs)	Nature of work & level of responsibilities
		From	To		
1.	Dept. of Pharm. Sci., Maharshi Dayanand University, Rohtak, INDIA.	25-11-2008	<b>Presently continued</b>	<b>Professor in Pharmaceutics</b> Rs. 37,400 – 67,000 (revised)	1. Teaching of U.G. AND P.G. students. 2. Research 3. Administrative responsibilities ( <b>Head of the Deptt : 10-11-2006 to 09-11-2012 and Dean of the Faculty from 10-12-2008 to 06-01-2015</b> )
		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	<b>Head of the Deptt.</b>	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	<b>Head of the Deptt.</b>	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).**
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.

### 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.

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.
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.
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**

- Int. Res. J. of Pharm. Sci.*, 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.
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.
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.  
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.
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.

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.
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.
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.  
 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.
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.  
 JIM is the continuation of JICIM (*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 Polaniae 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 OpenJGate, 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.
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
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
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.
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)
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), Jul – Sept 2011, 954 – 958. ISSN: 2229 – 3701. (Index Copernicus, Open J Gate, CAS)
70. Progress in stomach specific drug delivery system features and facts  
-- Saurabh Sharma, **Arun Nanda**, Bhupinder Singh, Lalit Singh  
*International Journal of Current Pharmaceutical Research*, 48 – 52. Vol 3, Issue 4, 2009. ISSN: 0975-7066. ICV (2011) = 4.70, (Google scholar, Index Copernicus, DOAJ).
71. Gastroretentive drug delivery systems: A review of formulation approaches  
-- Permender Rathee, Manish Jain, Sushila Rathee, **Arun Nanda**, Aashima Hooda.  
*The Pharma Innovation*, Vol. 1, No. 8, 2012. Pp 79 – 107. ISSN: 2277-7695. Indexed in Index Copernicus, CAS.
72. 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. **Impact Factor = 2.596.** Elsevier journal. H-index=56, Sjr = 0.59. Indexed in Scopus, Embase.
73. Synthesis and antimicrobial evaluation of ferulic acid derivatives  
-- Khatkar A., **Nanda A.**, Kumar P., Narasimhan B.  
*Research on Chemical Intermediates*, pp 1 – 11. Article in Press: April 30, 2013. Springer Journal. ISSN: 0922-6168. **Impact Factor = 0.697.** H-index = 26, sjr = 0.29.

74. Evaluation of preservative effectiveness of p-coumaric acid derivatives in aluminium Hydroxide gel – USP  
 -- Anurag Khatkar, **Arun Nanda**, Balasubramanian Narasimhan  
*Chronicles of Young Scientists*, Vol. 4, Issue 2, July – Dec. 2013, p. 144 – 147. ISSN 2229-5186. (Indexed with OpenJGage, Index Copernicus).
75. Synthesis, antimicrobial evaluation and QSAR studies of p-coumaric acid derivatives.  
 -- Anurag Khatkar, **Arun Nanda**, Pradeep Kumar and B. Narasimhan.  
*Arabian Journal of Chemistry*, DOI: 10.1016.j.arabjc.2014.05.018. **Impact factor=2.66**. Indexed in Elsevier, Science Citation Index, etc.
76. Evaluation of preservative effectiveness of gallic acid derivatives in aluminium Hydroxide gel – USP  
 -- Anurag Khatkar, **Arun Nanda**, Balasubramanian Narasimhan  
*Chronicles of Young Scientists*, Vol. 4, Issue 2, July – Dec. 2013, p. 148 - 152. ISSN 2229-5186. (Indexed with OpenJGage, Index Copernicus).
77. Recent advancements in site specific mucoadhesive drug delivery systems and polymers  
 -- Sunena Jha and **Nanda Arun**  
*American Journal of Pharmatech Research*, Vol. 3(3); 2013, Accepted 29-4-2013. ISSN: 2249-3387. Indexed in Google Scholar, Index Copernicus, CAS. IC Value = 5.09
78. 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. Indexed in Index Copernicus, Google Scholar. ICV = 5.09
79. Drug approval process: a contrastive approach  
 -- Kashyap Pankaj, Duggal Eshant, Budhwaar Vikaas, **Nanda Arun**, Badjatya Jitendra Kumar  
*International Journal of Drug Regulatory Affairs*, Vol. 1(2), 2013, p 11 -19. ISSN: 2321-6794. ICV 2012= 4.07. Indexed in Google Scholar, Index Copernicus.
80. Comparative evaluation of the anti-diabetic activity of *Pterocarpus marsupium* 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  
*Pakistan Journal of Pharmaceutical Sciences*, Vol. 26, no. 5, Sept. 2013, 973 – 976. ISSN 1011601X  
**Impact factor = 1.103**. H – index = 17. SJR 0.41. Indexed in Scopus, Pubmed, Chem. Abstracts.
81. Evaluation of preservative effectiveness of ferulic acid derivatives in aluminium hydroxide gel (USP).  
 -- Anurag Khatkar, **Arun Nanda** and B. Narasimhan.  
*International Journal of Pharmaceutical Sciences and Research*, Vol. 4(7), 2013, 1000 – 1004. ISSN: 0975-8232. Indexed in Elsevier, Google Scholar, etc.
82. Evaluation of stability study of selected preservatives in aluminium hydroxide gel -- USP  
*Hygeia: Journal for Drugs and Medicines*, Vol. 5 (2), Oct. 2013, 34 – 42. ISSN: 2229 3590. International journal, Indexed in Elsevier, Index Copernicus, CAS.
83. Simultaneous improvement of dissolution rate and stability of ramipril by Formation of urea inclusion complexes  
 -- Vikass Budhwaar, **Arun Nanda**  
*International Journal of Applied Pharmaceutics,I*, Vol. 5, Issue 3, 2013, 19 – 24. ISSN; 0975-7058. Sjr = 0.18, ICV=4.28. H index = 2. Indexed in Index Copernicus, Scopus, Google Scholar, DOAJ.
84. Synthesis, antimicrobial evaluation and QSAR studies of gallic acid derivatives  
 -- Khatkar Anurag, **Nanda Arun** and Narsimhan B.  
*Arabian Journal of Chemistry*, in press, Nov. 2013. Available online 25-11-13

- Elsevier Journal, **Impact factor = 2.266**. ISSN: 18785352. H index=7, sjr =0.33.
85. Antimicrobial and antifungal potential of zinc oxide nanoparticles in comparison to conventional zinc oxide particles  
 -- Priyanka Singh and **Arun Nanda**  
*Journal of Chemical and Pharmaceutical Research*, Vol 5(11),2013; p 457-463.  
 International Journal. ISSN: 09757384, H index=7, sjr = 0.3. **Impact factor 0.9**  
 Indexed in Elsevier, Embase, Pubmed, Scopus.
86. Nanotechnologies for Boswellic Acids  
 -- Meenu Mehta, Saurabh Satija, **Arun Nanda** and Munish Garg  
*American Journal of Drug Discovery and Development*, Vol. 4(1),2013; p 1-11.  
 ISSN 2150 – 427x. **Impact factor = 0.723**. Indexed in Scopus, Embase, CAS, etc.
87. Formulation and optimization of gastric bioadhesive tablets of diltiazem hydrochloride Using central composite design  
 -- Saurabh Sharma, **Arun Nanda** and Lalit Singh  
*Tropical Journal of Pharmaceutical Research*, Dec. 2013; 12 (6): 861 – 867.  
 ISSN: 1596 – 5996 (print); 1596 – 9827 (electronic).  
 Indexed in Scopus, Index Copernicus, Embase, etc.H index=10, sjr = 0.36.  
 ISI Impact Factor (2011) = 0.820
88. Design optimization and evaluation of gastric floating matrix tablet of glipizide  
 -- Lalit Singh, **Arun Nanda**, Saurabh Sharma and Vijay Sharma  
*Tropical Journal of Pharmaceutical Research*, Dec. 2013; 12 (6): 869 – 876.  
 ISSN: 1596 – 5996 (print); 1596 – 9827 (electronic).  
 Indexed in Scopus, Index Copernicus, Embase, etc.H index=10, sjr = 0.36.  
 ISI Impact Factor (2011) = 0.820
89. GC-MS profile of volatile oils of Cinnamomum zeylanicum Blume and Ocimum kilimandscharicum Baker ex Gurke  
 -- Arora Pooja, **Nanda Arun**, Karan Maninder  
*International Journal of Pharmaceutical Sciences Review and Research*, Vol. 19(2), Mar – Apr 2013, 124 – 126.  
 ISSN: 0976-044X, Indexed in Scopus, Embase, DOAJ. H-index=8, sjr=0.23.
90. Screening of plant essential oils for antifungal activity against Malassezia furfur  
 -- Arora Pooja, **Nanda Arun**, Karan Maninder  
*International Journal of Pharmacy and Pharmaceutical Sciences*, Vol. 5(2), 2013, 37-39.  
 ISSN: 0975-1491, H-index=11, sjr=0.49, **I.F.=1.59**. Indexed in Scopus, Embase, DOAJ.
91. Stability testing of pharmaceuticals – global perspectives and future concerns.  
 -- Budhwaar V and **Nanda A.**  
*International Journal of Advances in Pharmaceutical Research*, Vol. 4(9), Sept. 2013. 2315-2322.  
 ISSN: (Print) 2249-7226; (Online)2230-7583, ICV=3.75, Impact Factor (Journal Citation Reports, 2012)=2.314, Indexed in Google Scholar, Index Copernicus, DOAJ,etc.
92. Nanotechnology based cosmetics: Blessing or curse.  
 -- Priyanka Singh and **Arun Nanda**  
*ISST Journal of Applied Chemistry*, Vol. 2(2), July – Dec. 2011, 59 – 62.  
 Indian Journal, ISSN: 0976-7355.
93. Synthesis of highly dispersible zinc oxide nanoparticles through ultrasonication assisted by hydrothermal treatment: A novel approach.  
 -- Priyanka Singh and **Arun Nanda**  
*Synthesis and Reactivity in Inorganic, Metal-Organic and Nano-metal chemistry*  
 Accepted in 2014.  
 ISSN: 1553-3174. Sjr=0.19, H-index=31. **Impact factor=0.521**. Indexed in SCIE, Current Contents, Chemical Abstracts, etc.
94. Enhanced sun protection of nano-sized metal oxide particles over conventional metal Oxide particles: An in-vitro comparative study.  
 -- Priyanaka Singh and **Arun Nanda**  
*International Journal of Cosmetic Sciences*. Vol 36(3), June 2014, p 273-83.  
 DOI: 10.1111/ics.12124 ISSN: 1468-2494. Sjr=0.30, H-index=27. **Impact Factor = 1.451**. Indexed in Scopus, Thompson Reuters, CA, IPA, Medline, etc.

95. A comparative evaluation of branded and generic versions of Levocetirizine and Cephalexin  
 -- Pritam Singh, Rakesh Kumar Marwaha and **Arun Nanda**  
*Asian Journal of Pharmaceutical Technology & Innovation*, Vol. 02(09), 2014, 01 -06.  
 ISSN: 2347-8810. Indexed in CAS, J-Gate, Google Scholar, etc.
96. Compulsory licensing of drug products in developing countries  
 -- Satish Saroha, Deepak Kaushik and **Arun Nanda**  
*Journal of Generic Medicines, Online, Set 13, 2013*. DOI: 10.1177/1741134313503827,  
 ISSN: 1741-1343, H-index=10, sjr=0.16. Indexed in Embase, Scopus, ProQuest, etc.
97. 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.  
*HYGIA: Journal of Drugs and Medicines*, Vol. 5(2), Oct. 2013, 34 – 42. ISSN: 2229-3590. Indexed by Google Scholar, Citefactor, Embase, Elsevier,
98. Formulation by design: Understanding the formulation variables and optimization of glipizide buoyant bioadhesive microcarriers by central composite design  
 -- Lalit Singh, **Arun Nanda**, Vijay Sharma and Saurabh Sharma  
*Malaysian Journal of Pharmaceutical Sciences*, Vol. 12, No. 1, 1-18, 2014.  
 ISSN: 1675-7319. Indexed in DOAH, ProQuest, Ulrich, CAB Abstracts, etc.
99. Performance optimization of buoyant beads of anti-diabetic drug using quality by design (QbD)  
 -- **Arun Nanda**, Lalit Singh, Saurabh Sharma and Vijay Sharma  
*Latin American Journal of Pharmacy*, (formerly Acta Farmaceutica Bonaerense), Vol 33 (1): 14 – 23, 2014.  
 ISSN 0326-2383. **Impact factor=0.319**. Abstracted in CAS, IPA, Embase, etc.
100. Photochemical fate of pharmaceuticals: an updated review  
 -- Vinod, Vikaas Budhwaar, **Arun Nanda**  
*International Journal of Pharmaceutical Research and Bio-Science*, Vol. 4(2):54-70.  
 ISSN: 2277-8713, Indexed in Open J-Gate, Google Scholar, Index Copernicus, 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, 1st 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.

Monograph/ Chapter in Book/ Edited Book/ Published Book	Authors	ISBN Number	Title of the monograph/ chapter in book/ edited book/ published book	Details of publisher (name, address, volume of the book & year of publication)	Editor(s) of the book
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Current Trends in Biotechnology Principles and Applications	Khatkar, Anurag, <b>Nanda Arun and</b> Narasimhan B.	978-3-659-15773-8	Preservatives-Problems Associated and Alternative Solutions.	Lambert Academic Publications, Germany	Santosh Tiwari and Bijender Singh
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- 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**  
42<sup>nd</sup> 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.  
43<sup>rd</sup> Indian Pharmaceutical Congress, Dec. 1991, Goa.
- 5) **Paper presented** - Iontophoretic Delivery of Propranolol hcl in Rats.  
**Nanda A.** and Khar R.K.  
44<sup>th</sup> 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.  
45<sup>th</sup> Indian Pharmaceutical Congress, Dec. 23 - 25, 1993, New Delhi.
- 7) **Participated in**  
46<sup>th</sup> 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  
18<sup>th</sup> All India Management Course for Hospital Pharmacists, Oct. 16 - 21, 1995, Delhi.
- 10) **Guest Lecture** - Self Medication and Community Pharmacist  
19<sup>th</sup> 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.  
48<sup>th</sup> 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.**

- 51<sup>st</sup> 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.**  
52<sup>nd</sup> Indian Pharmaceutical Congress, Dec. 1 - 3, 2000, Hyderabad.
- 16) **Attended**  
53<sup>rd</sup> 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,  
4<sup>th</sup> to 6<sup>th</sup> April, 2004, Department of Pharmacy, Kumaun University, Nainital.
- 23) **Guest Lecture – Seminar –**  
Spurious Drugs  
18<sup>th</sup> April, 2004, Sanjivani College of Pharmaceutical Sciences, Khetri, Rajasthan.
- 24) **Guest Lecture – Seminar –**  
Patent Laws and Recent Perspectives in Intellectual Property Rights  
18<sup>th</sup> April, 2004, Sanjivani College of Pharmaceutical Sciences, Khetri, Rajasthan.
- 25) **Attended**  
One Day Workshop on “Patents”, organized by Indian Pharmaceutical Association, Delhi Branch,  
4<sup>th</sup> Sept., 2004, India Habitat Centre, New Delhi.
- 26) **Guest Lecture – Spurious Drugs**  
7<sup>th</sup> 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, 2<sup>nd</sup> and 3<sup>rd</sup> Oct., 2004, Rohtak, Haryana.
- 27) **Guest Lecture – Dosage Adjustment in Renal Disease**  
27<sup>th</sup> 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 31<sup>st</sup> 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 60<sup>th</sup> 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”, organized 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 32<sup>nd</sup> 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. 21-22<sup>nd</sup>, 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 16<sup>th</sup> 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 1<sup>st</sup> 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 19<sup>th</sup>, 2012, in Refresher Course in Pharmaceutical Sciences, on the theme “Futuristic trends in Pharmaceutical Education & Research, from May 17<sup>th</sup>, 2012 to June 07<sup>th</sup>, 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 – 29<sup>th</sup>, 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 65<sup>th</sup> Indian Pharmaceutical Congress, held at Amity University, Noida, Delhi NCR, from Dec. 20<sup>th</sup> to 22<sup>nd</sup>, 2013.
- 77) **Convener --** 18<sup>th</sup> 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 Managment”, on April 5<sup>th</sup> and 6<sup>th</sup> , 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. 9<sup>th</sup> to 14<sup>th</sup> , 2015, on Feb. 14, 2015.
- 84) **Expert / Judge** of Technical Session in ‘Medical Sciences including Pharmaceutical Sciences’, at 9<sup>th</sup> Utrakhand State Science and Technology Congress (USSTC), 2014-15, Jointly organized by Utrakhand State Council for Science and Tehnology (UCOST) and Graphic Era Hill University, Dehradun, from Feb. 26 – 28, 2015.

#### 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.
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.
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	Prof. Arun Nanda and Dr.	Ph.D. awarded in

		for hepatoprotection	Sayeed Ahmad	Sept 2013
5.	Mr. Anurag Khatkar	Development of novel preservatives from simple organic acids	Prof. Arun Nanda and Prof. B. Narasimhan	Ph.D. awarded
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
<b>In Progress</b>				
1.	Mrs. Aashima Hooda	Design, optimization and evaluation of gastroretentive drug delivery system for the treatment of gastric ulcers	Prof. Arun Nanda	Currently in progress
2.	Ms. Deepika Nagpal	Synthesis, physico-chemical evaluation and pharmacological evaluation of mutual azo prodrugs of 5-aminosalicylic acid for colon specific drug delivery	Prof. Arun Nanda and Prof. D.P. Pathak	Currently in progress
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	Currently in progress
4.	Mr. Vineet Mittal	Preparation and evaluation of an improved extract of <i>Marrubium vulgare</i> Linn. for anti-hypertensive activity	Prof. Arun Nanda	Currently in progress
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	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	Currently in progress

Dated: 27-5-2015

(ARUN NANDA)