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Academic Qualifications

Year	Degree	Board/University	Division
1996	PGDEE	I I E E, Delhi	First
1988	Ph.D.	PU, Chandigarh	-
1981	M.Pharm.	IIT, BHU, Varanasi	First
1979	B.Pharm.	University of Delhi	First
1976	Pre-Medical	B.N.C. University of Kurukshetra	First
1975	Higher Secondary	CBSE, Delhi	First

Additional Qualification:

- Selected life Fellow of Association of Biomedical Scientists.
- Selected life Fellow of Institutions of Chemists (India) in 1992 by Institution of chemists, Calcutta.
- **Projects from University Grants Commission:**
 - **Minor research project** : Pharmaceutical importance of Pteridophytes
 - **Major research project:** Evaluation of OCULOHYPOTENSIVE action and formulation of suitable ocular dosage form of novel OCULOHYPOTENSIVE agents.
 - Coordinated **UGC Refresher Course** "Recent Advances in Pharmaceutical Technology and Computer Applications" from 20-02-2003 to 12-03-2003 in Department of Pharmaceutical Sciences, Guru Jambheshwar University, Hisar.

Details of Employment

Period	Post	Institution
Feb. 82 to Dec. 83	JRF (CSIR)	Dept. of Pharm Sciences
Dec. 83 to Dec. 84	SRF (UGC)	Panjab University,
Dec. 84 to Feb. 89	RA (UGC)	Chandigarh
Mar. 89 to Jul 90	Lecturer	Dept. of Pharm. Sciences University of Kashmir, Srinagar (J&K)
Aug 90 to June 91	Lecturer	L.M. College of Sciences Jodhpur (Raj.)
July 91 to Mar 97	Reader	B.N. College of Pharmacy Udaipur (Raj.)
April 97 to 31 st May 2005	Reader	Dept. of Pharm. Sciences Guru Jambheshwar University, Hisar
1 st June 2005 to Aug 2013	Professor	DIPSAR, New Delhi
1 st Sept 2013 to till date	Director	DIPSAR, New Delhi

Membership of Prestigious Association:

Life Member of:

- Association of Pharmaceutical Teachers in India
- Member Of Board Of Research Studies Of MDU, Rohtak.
- Member Of Board Of Research Studies Of Jivaji University, Gwalior.
- Member Of Academy Council Of M.D.U.
- Environmental Mutagen Society of India
- Indian Pharmaceutical Association
- Indian Pharmacy Graduate Association
- Indian Hospital Pharmacist Association
- Indian Society Of Analytical Scientists
- Indian Society for Technical Education
- Indian Society of Pharmacognosy
- Indian Association of Biomedical Scientists
- Indian Pharmacological Society
- Society of Pharmacovigilance (INDIA)
- International Society for Pharmacoeconomics and Outcomes Research – India.

Academic/Administrative Positions:

1. Registrar, DIPSRU, New Delhi
2. Director, DIPSAR, New Delhi
3. Chairman of Institutional Ethics Committee, INMAS-DRDO
4. Member of Rational Institutional Ethical committee
5. Member of board of research studies of MDU, Rohtak.
6. Member of board of research studies of Jivaji University, Gwalior.
7. Member of U.G. & P.G. Board Of Studies, DIPSAR, New Delhi
8. Member of U.G. & P.G. Board Of Studies, Jamia Hamdard, New Delhi
9. Member of course expert committee of IGNOU for PGDPSM course.
10. Director of Sports: Guru Jambheshwar University, Hisar from Oct 2000 to Sept 2001 and from Feb 2002 to May 2005.
11. Member of Academic Council of G.J.U. Hisar from Feb. 1998 (For two years).
12. Member of Faculty of Engineering, Technology and Pharmacy G.J.U, Hisar from September 1997 (for two years).
13. Member of undergraduate board of studies Dept. of Pharm. Science G.J.U, Hisar from June 1998 (For two years).
14. Member of admission committee, Guru Jambheshwar University, Hisar from September 1999 (Two Years).

15. Returning officer for GJUTA elections from 1999 to 2005, (except 2001)
16. Member of Postgraduate Board of Studies and Research in Pharmaceutical Sciences G.J.U,Hisar from Feb. 2001 (For Two Years)
17. Member of Departmental Research Committee G.J.U,Hisar.
18. Research Supervisor for thirteen M.Pharm. and seven Ph.D. students (G.J.U,Hisar & DIPSAR)
19. Public information officer, DIPSAR up to Feb 08.
20. Coordinator, National Pulse Polio Immunisation programme for Saket and Ambedkar Nagar Constituency, New Delhi.

On the panel of Inspectors : Pharmacy Council of India
All India Council for Technical Education
National board of accreditation

Ph.D. Thesis Supervised : 9

M.Pharm. Student Guided : 30

Personal Details : Date of Birth: 25th December, 1958

Programs on All India Radio, Udaipur (Rajasthan):

21-11-91	5:30 P.M.	AAJ KI BAAT- SAVACHIKTSA KITNI GHATHAK
18-03-93	5:30 P.M.	SAKSHATKAR KAISE DEIN-EK NAMUNA
17-06-93	5:30 P.M.	SAKSHATKAR KAISE DEIN-EK NAMUNA
25-09-14	7.30 A.M.	PHARMACIST DAY

Seminars/Symposiums Attended

- Conference on “ Health Security for All-Challenges, Solutions and Oppurtunities” on 26th May 2016 at Hotel Royal Plaza, New Delhi.
- National Symposium on “Role of National Formulary of India for Improving Use of Medicines” at India International Centre on 14th Jan 2016.
- 38th Annual Meeting for Program for International Drug Monitoring (PIDM) in India in collaboration with NCC-PvPI and WHO at Hotel Grand New Delhi on 4-6th Nov 2015.
- Fourth International Conference of Pharmacoeconomics & Outcomes Research at DIPSAR, New Delhi on October 31st and 1st November, 2015.
- XIX-Quality Improvement Programme Sponsored by AICTE for Teachers of Pharmacy colleges across the country on “Recent developments in Pharmaceutical Chemistry” at DIPSAR, New Delhi on 9th-20th March.
- XVIII- Quality Improvement Programme Sponsored by AICTE for Teachers of Pharmacy colleges across the country on “Recent Trends in Pharmacology & Therapeutics” at DIPSAR, New Delhi on 20th Feb- 5th March.
- XVII- Quality Improvement Programme Sponsored by AICTE for Teachers of Pharmacy colleges across the country on “Novel Drug Delivery Systems” at DIPSAR, New Delhi on 23rd-27th Feb.
- 65th Indian pharmaceutical Congress at Amity University, Noida on Dec 20-22, 2013. Chaired a scientific session on 21st Dec
- 2nd International Conference of International Society for Pharmacoeconomics and Outcomes Research – India Chapter 18&19 October, 2013 at Habitat centre, New Delhi.
- National Seminar on Microwave Synthesis on 16 December, 2010.
- AICTE workshop on 29 April, 2010.
- International conference on Recent Advances in Cardiovascular Sciences (RACS IV), Feb. 2010
- National Seminar on Recent Developments in Structure and Ligand Based Drug Design on 1 December, 2009.
- International conference on Recent Advances in Cardiovascular Sciences (RACS III), December 2008.

- National Convention Of Association Of Pharmaceutical Teachers Of India(APTI) organized by Institute of pharmaceutical sciences, Guru Ghasi Das university, Bilaspur, 3-4 oct.2008 and also acted as a Chairperson of one of the scientific sessions.
- One day workshop on Professional Development organized by Indian Pharmaceutical Association at Delhi Habitat centre on 6 Sep.2008.
- International conference on Recent Advances in Cardiovascular Sciences (RACS II), Feb. 2008.
- Twelfth annual national convention of Association Of Pharmaceutical Teachers Of India organized by University institute of pharmaceutical sciences,PanjabUniversity,Chandigarh,25-27Oct.2007 also chaired Prof.G.P.Srivastva Memorial lecture by Prof. P. Rama Rao (Director, NIPER)
- Fifty ninth Indian Pharmaceutical Congress held at Banaras Hindu University,Varanasi from 19-23 December 2007 and also acted as a Chairperson of one of the scientific sessions.
- International conference on Recent Advances in Cardiovascular Sciences (RACS I), Feb. 2007
- International workshop on Adverse Drug Reaction Monitoring & Annual Conference of Society of Pharmacovigilance (India) ,11-12 Nov. 2006 at Bangalore, India.
- Fifty seventh Indian Pharmaceutical Congress held at Hyderabad,1-3 December 2005.
- QIP programme on Recent Advances in Pharmaceutical Sciences on 21-25 November, 2005 by AICTE.
- International Symposium on “India Emerging as a Global Pharmaceutical Competitor”, 25-26th Jan. 2005, Organized by UIPS, PU, Chandigarh
- XXIX Annual Conference & Symposium on Environmental Pollution : Genetic risk & impact on global health from 3-5 March, 2004 at HAU, Hisar and also acted as a Chairperson of one of the scientific sessions
- National Workshop on IPR organized by Department of Business Management , from 5- 6 Nov ,2004, at GJU , Hisar
- National Seminar on Spiritualism & Technology Organised by Department of Religious Studies , from 21-22 Feb , 2004 at GJU , Hisar
- National Seminar on Management of Alzheimer’s Disease,sponsored by AICTE from 22-23 Aug,2003 at Deptt. Of Pharmaceutical Sciences, GJU, Hisar

- XXIV Annual Conference of Indian Association of Biomedical Scientist, 4 Nov 2003 at Institute of Nuclear Medicine & Allied Sciences, DRDO , Delhi & also acted as a Chairman of one of the scientific sessions
- International workshop on Adverse Drug Reaction Monitoring & 3rd Annual Conference of Society of Pharmacovigilance (India) from 11-13 Dec , 2003 at Agra, (U.P.) , India and also acted as a Chairperson of one of the scientific sessions.
- National seminar on "Human Rights and Duties : challenges in the new millennium" held at Guru Jambheshwar University, Hisar from 27th to 28th April 2002.
- International Symposium on Environmental Health Sciences in the 21st Century and XXVI Annual Conference on Environmental Mutagen Society of India, held at School of Life Sciences J N U, New Delhi from 5th to 7th March 2001.
- 5th Annual National convention of association of Pharmaceutical teachers of India held jointly with Golden Jubilee Celebrations of Pharmacy Council of India, Rajasthan on 4th and 5th September 2000 at Bhupal Noble's College of Pharmacy, Udaipur.
- Symposium on "Pharmacy Profession in the new millennium: scope and challenges" held at Dept. of Pharmaceutical Sciences, Guru Jambheshwar University, Hisar on 8th October 1999.
- National seminar on "Pharmaceutical Education in 21st century" held at Department of Pharmaceutical Sciences, Dr. Hari Singh Gour Vishwavidyalaya Sagar (MP) from 24th to 26th October 1996.
- "Staff development program for Pharmacy Teachers" held at Bhupal Nobel College of Pharmacy Udaipur under auspices of AICTE, New Delhi, 6-25 May 1996.
- National workshop on "Planning and Management of Pharmacy education in India" held on 15th and 16th September 1995 at Department of Pharmaceutical Sciences, Punjab University Chandigarh
- Workshop on Education Regulation-91 and orientation program for the teachers of Pharmacy - organized by B.N. College of Pharmacy, Udaipur on 8th and 9th April 1995 under the auspices of the Pharmacy Council of India.
- National seminar on "Trends in formulation, standardization and commerce of herbal products" organized by Pharmaceutical Society, MS University Baroda and Indian Society of Pharmacognosy on 29th and 30th September 1992 at Baroda, Gujarat.
- National Symposium on "Recent advances in Drug Design" held at Shri GS Institute of Technology and Sciences, College of Pharmacy, Indore (M.P.) under

List of Publications:

1. Navneet Sharma, Himanshu Ojha, Dharam Pal Pathak, Rajeev Goel, Rakesh Kumar Sharma. *Ex-vivo complexation, skin permeation, interaction and cytodermal toxicity studies of p-tertbutylcalix[4]arene nanoemulsion for radiation decontamination.* **Life Sciences**, 168, 65-76, 2017.
2. Himangini and Dharam Pal Pathak, Synthesis and *in vitro* antimicrobial activity of new chalcones linked via coumarin ring. **Der Pharma Chemica**, 8(15): 112-115, 2016.
3. Himangini and D.P. Pathak, Synthesis and *in vitro* antibacterial activity of some phenyl urenyl chalcones. **IJPSR.**, 8(3): 1000-1005, 2016 (accepted).
4. Navneet Sharma, Himanshu Ojha, Dharam Pal Pathak, Rakesh Kumar Sharma., Radiation Skin decontamination formulation **International journal of biomedical and biological engineering.** 3(3), 2016.
5. Deepika Nagpal, Nidhi Aggarwal, Arun Nanda and D. P. Pathak. Synthesis Characterization and biological potential of novel neomycin drugs. **Indo global journal of pharmaceutical sciences.** 6(1), 18-23, 2016.
6. Ruchita, Sucheta, Sanju Nanda and Dharam Pal Pathak. Pharmacokinetic and pharmacodynamic study of newly synthesized mutual azo prodrugs of amoxicillin and 5-amino salicylic acid against ulcerative colitis. **World Journal of Pharmaceutical Research.** 5(4),1012-1024,2016.
7. Deepika Nagpal, Nidhi Aggarwal, Arun Nanda and Dharam Pal Pathak. Analgesic Prodrugs for combating their side effects : Rational Approach. **Current Drug Delivery.** 13, 2016.
8. Archana Sharma , Vipin Kumar, Rajiv Kharab, Sunil Kumar, Dharam Pal Pathak. Imidazole derivatives as potential therapeutic agents. **Current Pharmaceutical Design.** 2016.
9. Archana Sharma , Vipin Kumar, Sunil Kumar, Dharam Pal Pathak. Anticancer activity profile of 4-thiazolidinone derivatives. **Anticancer Agents in Medicinal Chemistry** , 2016.
10. Archana Sharma , Vipin Kumar, Sunil Kumar, Dharam Pal Pathak. Synthesis, Characterization and biological evaluation of some imidazole

bearing thiazolidin-4-ones as possible antimicrobial and anthelmintic agents. **Current Chemical Biology** , 9(2),113-122.2016.

11. Archana Sharma , Vipin Kumar, Sunil Kumar, Dharam Pal Pathak. Synthesis, Characterization and biological evaluation of some imidazole bearing hydrazones as possible antimicrobial and anthelmintic agents. **Bulletin of Pharmaceutical Research** , 2016.
12. Archana Sharma , Vipin Kumar, Sunil Kumar, Dharam Pal Pathak., Prabhodh Chander Sharma. Synthesis, Characterization and biological evaluation of some imidazolyl thiazolidin-4-ones for antibacterial, antifungal and anthelmintic activities. **The Pharmacos**, 2016.
13. Garima Kapoor, Dharam Pal Pathak, Rubina Bhutani and Ravi Kant., Thiazolidinone as a pharmacologically active molecule. **JOCPR**. 151-168 (2016)
14. Archana Sharma , Vipin Kumar, Sunil Kumar, Dharam Pal Pathak. An insight into patents of thiazolidinone derivatives. **Indo Global J. Pharm. Sci.** 5(1) ,12-18 (2016).
15. Navneet Sharma, R. K. Sharma, Rajiv Goel, Mani Silambarasan, Dharam P Pathak., Technologies for the evaluation of efficacy of nanoformulation for removal of radiological contamination **Pharmaceutical Nanotechnology**. 228-238 (2015).
16. Navneet Sharma, Himanshu Ojha, Ambika Bhardwaj, Dharam Pal Pathak, Rakesh Kumar Sharma., preparation and catalytic applications of nanomaterials: a review. **Royal Society of Chemistry**. 53381-53403 (2015).
17. Navneet sharma, Himanshu Ojha, Ambika Bharadwaj, Dharam pal Pathak, Rakesh Kumar Sharma., Preparation and catalytic applications of nanomaterials: a review. **RSC Advances**. 53381-53403(2015).
18. Rubina Bhutani, Dharam Pal Pathak, Asif Husain, Garima Kapoor and Ravi Kant., A Review On Recent Development Of Pyrazoline As A Pharmacologically Active Molecule. **IJPSR**. 2320-5148 (2015).
19. Amit Arya, Dharam Pal Pathak, Dipak K Majumdar, Satish Manchanda., Methacrylic acid-co-butylmethacrylate copolymers: design, characterization and evaluation as encapsulating material for colon targeted formulations. **Designed Monomers and Polymers**. 1-13(2015)
20. Navneet sharma, Sudha rana, M Silambarasan, Dharam pal Pathak, Rakesh Kumar Sharma., P-tertiary butyl calix[4]arene Nanoemulsion-Assisted Removal of radioactive contamination from skin. **Nanotechnology: Novel Perspective and Prospects**.61-67(2014)

21. Rajesh Kumar, DK Majumdar, AK Panda, D P Pathak., Eudragit Polymers in colon targeted oral delivery of Insulin. ***International Journal of Research in Pharmacy and Chemistry***. 4(4) 968-979(2014).
22. Rajesh Kumar, DK Majumdar, AK Panda, D P Pathak., Oral delivery of insulin using composite polymeric microparticles. ***International Journal of Research in Pharmacy and Chemistry***. 4(4) 834-848 (2014).
23. Rajesh Kumar, DK Majumdar, AK Panda, D P Pathak., Eudragit coated microparticulate delivery of bovine insulin for oral delivery. ***International Journal of Research in Pharmacy and Chemistry***. 4(3) 698-712 (2014).
24. Avneet Kaur, Sharad Wakode, Dharam Pal Pathak., Benzoxazole: The Molecule Of Diverse Pharmacological Importance. ***International Journal of Pharmacy and Pharmaceutical Sciences***. 7(1) 16-23 (2014).
25. Neelam Jain, D.P.Pathak, Pradeep Mishra, Sandeep Jain, Antifungal screening of some 2-(5-aryl-1,3,4-oxadiazol-2-yl-thio) propanoic acids. ***Der Pharmacia Lettre***, 5(4),140-144 (2013) .
26. Neelam Jain, D.P.Pathak, Pradeep Mishra, Sandeep Jain, Antifungal screening of some 2-(5-aryl-1,3,4-oxadiazol-2-yl-thio) acetic acid. ***Der Pharmacia Lettre***, 5(4),415-418 (2013) .
27. Sucheta Ohlan, Sanju Nanda, Dharam Pal Pathak., Synthesis, characterization, in vitro hydrolysis and pharmacodynamic profiles of potential novel mutual prodrugs of N-(2,3-xyllyl anthranilic acid). ***Med Chem Research***. 2013 (online).
28. Sunil kumar, D P Pathak., Synthesis, characterization and evaluation for anticonvulsant activity of Acetylnaphthalene and substituted acetylnaphthalene derivatives of heterocyclic compounds. ***The Pharma Innovation*** 1(11) 90-101 (2013).
29. Veena kathuria, D P Pathak., Synthesis and anticonvulsant activity of some N-substituted Phthalimide analogs. ***The Pharma Innovation*** 1(10) 55-59 (2012).
30. Ritchu Babbar, D.P.Pathak, Neelam Jain, Sandeep Jain, Synthesis and antiinflammatory activity of mannich bases of nicotinamide with diclofenac and mefenamic acid. ***Der Pharma Chemica***, 4(5),2024-2028 (2012) .
31. M S ashraf, D P Pathak., Synthesis of 7-Azaindole derivatives and their evaluation for analgesic activity. ***International Journal of Pharmaceutical Frontier Research*** 1(3) 1-8 (2012).
32. Prabodh Chandra Sharma, alka sinhwar, archana Sharma, harish razak, D P Pathak., Medical significance of benzothiazole-scaffold: an insight view. ***Journal of enzyme inhibition and medicinal chemistry*** 1(11) 1-27 (2012).

33. Vashist Neelam, Pathak D.P., Synthesis of nitric oxide releasing ester derivatives of 1-(4-chlorobenzoyl)-5-Methoxy-2-Methyl-1H-indole-3-acetic acid and their biological evaluation. ***Asian Journal of Pharmaceutical sciences and research*** Vol 1(4),22-29,2011
34. Ohlan Sucheta, Nanda S, Pathak Dharam Pal and Jagia Mokesh, Mutual Prodrugs- A Swot Analysis. ***International Journal of Pharmaceutical Sciences and Research***, Vol 2(4), 719-729, 2011.
35. Singh Jitendra, Grover Parul and Pathak Dharam Pal, Stevia Rebaudiana: An update. ***Journal of Pharmacovigilance and Drug Safety***. Vol 7(2), 57-61, 2010.
36. Vashist Neelam, Singh J,& Pathak DP, Analgesic, Antiinflammatory & Antiulcer Activity of Nitric Oxide Releasing Ester Derivatives of Indomethacin, ***Indian Journal of Physiology and Pharmacology***, Vol 54 (3), Pg no. 1-8, 2010
37. Neelam Jain, Dharam Pal Pathak, Pradeep Mishra, Sandeep Jain, Synthesis and antibacterial studies of 2-(5-aryl-1,3,4-oxadiazol-2-yl-sulfanyl) alkanic acid. ***Journal of Iranian chemical society***, 6(1),77-81(2009) .
38. Goyal Anju, Singh Jitender, Pathak Dharam Pal, Nitric Oxide: Biological Importance and Detection, ***Indian Journal of Pharmaceutical Education and Research***, Vol. 43(4), Pg no. 313-320, Oct-Dec, 2009
39. Singh RM, Mathur SC, Kumar S, Saini PK, Om Prakash, Singh GN Ganesh B & Pathak DP, High Performance Liquid Chromatographic Method for the Determination of Trandolapril in Bulk and Tablet dosage forms, ***Journal of Pharmaceutical Research***, Vol. 7, No. 3, Pg No. 145-147, July 2008
40. Singh Jitender and Pathak Dharam Pal, Synthesis of some new 1,2,5-substituted benzimidazole derivatives and their pharmacological activity, ***Oriental Journal of Chemistry***, Vol. 24(1), Pg No. 175-180, April 2008
41. Singh Jitender, Goyal Anju, Pathak Dharam Pal, Chemical library synthesis by combinatorial synthesis, ***The Indian Pharmacist***, pg no-16-20, April-2008
42. Jitendra singh, D.P.Pathak, Prabodh Charder Sharma And Nitin Bansal, Synthesis of some imidazole derivative as potential anticonvulsant and anti inflammatory agents, ***Journal Of The Institution Of Chemists***, vol-80,pg no-1-7, 2008.
43. Angiotensin Receptos:An Update, Jitender Singh, Anju Goyal, D.P.Pathak, ***The Antiseptic***, , pg no-466-467, September 2007.

44. Prescribing pattern on multiple sclerosis disease, **Journal of Pharmacovigilance and Drug Safety**, P – 7, Vol – 5, (2007), Conference special 2007
45. Phytochemicals as potential antimutagens **Environmental pollution and Global Health EMSI**, BARC, Mumbai, 39 – 41 (2007)
46. Sharma, S, Goyal, R.K., Pathak, D.P. Studies on corneal permeation and Oculohypotensive effect of benazepril in chronic and acute models of glaucoma **Iranian journal Of Pharmacology And Therapeutics**.5(2),p 1-5,2006
47. Sharma, S, Goyal, R.K., Pathak, D.P. Studies on Corneal permeation and oculohypotensive effect of Captopril in Glaucoma, **Current Pharma Research Journal**.1(03),p 43-49,2006
48. Sharma, S, Goyal, R.K., Pathak, D.P. Corneal permeation and oculohypotensive effect of lisinopril in chronic and acute models of glaucoma, **Intenational Journal of Agricultural and Biological Research**,24(2), pg 102-110, 2006.
49. Sharma, S, Goyal, R.K., Pathak, D.P. Studies on corneal permeation and oculohypotensive effect of spirapril in chronic and acute models of glaucoma, **Drug Lines**,9(1&2)p 7-13,2006 & 2007.
50. Sharma, S, Goyal, R.K., Pathak, D.P. Spectrophotometric determination of captopril, **The Antiseptic**.103 (11),p649-650,2006
51. Jitender Singh, Anju Goyal and Dharam Pal Pathak; Benzimidazole: Heterocyclic Nucleus; **Indian J.Pharm. Educ. Res**.40(3) July-Sept. 2006.
52. Prasanth Sawhney, Neelam Vashist, D.P. Pathak; Treatment Of Psoriasis: An Update; **The Indian Journal Of Hospital Pharmacy** 91, May-June, 2006.
53. A. Goyal, S. Sharma and D. P. Pathak, Synthesis of S – nitrosothiols, is smooth muscle relaxant, **Journal of Pharmacy and Pharmacology**, pg no-40, 2005.
54. Dharam Pal Pathak, Neelam Jain, Pradeep Mishra, and Sandeep Jain, Synthesis and screening of 5-Aryl-1,3,4-oxadiazole-2-thiocarboxylic acids for antibacterial activity , **Indian Journal of Heterocyclic Chemistry**, Vol.15, , pp. 177-178, Oct.-Dec., 2005.
55. Ashish Singla, Ritchu Sethi, and D.P.Pathak, SSRIs- A milestone in antidepressant therapy, **The Indian Journal of Hospital Pharmacy** p.145, July-August, 2005.
56. Dharam Pal Pathak, Neelam Jain, Pradeep Mishra, and Sandeep Jain, Synthesis and Antibacterial activity of 5-aryl-1,3,4-oxadiazole-2-

thioalkanoic acids, **Indian Journal of Heterocyclic Chemistry**, Vol.14, pp. 373-374 , 14, 2005.

57. Bhardwaj N, Bhatnagar A, D P Pathak and A K Singh, Modified release formulation of Prussian Blue for internal decorporation of fission produced radionuclides, Abstract No. 759, **Journal of Nuclear Medicine**, Vol. 46 (2), May, 2005.
58. Bhardwaj N, Mittal G, Bhatnagar A, D P Pathak, & A K Singh, Parameters affecting adsorption efficiency of Prussian Blue for radioactive Thallium, Abstract No. 62 NB RP H 26 PO, **Indian Journal of Nuclear Medicine**, Vol. 19 (4), Dec., 2004.
59. M.Aneja and D.P.Pathak, Anti-inflammatory activity of nitroxy butyl ester of mefenamic acid, Abstract no. 162, British Pharmaceutical Conference, **Journal of Pharmacy And Pharmacology**, Manchester, September 27th –29th 2004.
60. Ashwani Arya, D.P. Pathak, Downstream regulatory element antagonistic modulator(DREAM) , **The Pharmacos**.33,76,2004
61. Rekha Valecha, Anju Goyal & D.P.Pathak ,Selective aldosterone receptor antagonist –Eplerenone; **The Pharmacos**. 33,26,2004
62. Pathak D.P., Singh SK and Aggarwal AK:, AIDS - A review; **The Antiseptic 99**(12), 453 ,2002
63. Sharma Sunil & Pathak D.P.; Technology for controlling Population Explosion; **The Indian Journal of Hospital Pharmacy 37**(3), 97,2000
64. Pathak D.P; Singh S.N; Sharma Sunil and Singh Devesh Kumar; Gene therapy: perspectives and prospective; **The Eastern Pharmacist, 43** (508), **21**,2000
65. Pathak DP; Dietary inhibition of carcinogenesis; **Green News 4**(1), **18**,1998
66. Narula J.P. and Pathak D.P.; Recent advances in therapy; Multiple Sclerosis; **The Eastern Pharmacist, 39** (461), 37,1996
67. Chauhan Satyabhan S and Pathak DP; Search for Herbal Male Contraceptive; **The Eastern Pharmacist, 38** (452), 37 ,1995
68. Pathak D.P. Gilotra R and Pathak Devender; recent Advances in : Management of Viral Infection; **The Eastern Pharmacist, 37**(433), 73,1994
69. Juneja T R, Pathak DP and Gupta RL ; Nitrosamines- Carcinogenicity, Genotoxicity and their correlation with structures; **J. Sci. Industrial Res: 48**,100 ,1989

70. Gupta R L Kaur I P, Gupta A K, Pathak D P and Juneja T R; Effect of Norharman on mutagenicity of Toluidine metabolites; *Toxicology letters* **48**,75,1989
71. Gupta R L, Gupta A K, Pathak D P, and Juneja T R; Mutagenic studies of ortho-toluidine and its potential metabolites; *Indian J. Exp. Biol*; **25**,618 ,1987
72. Gupta R L Juneja T R, Malhotra Ashok, Sharma Anil & Pathak D P; Enzyme mechanism based reaction of 1,1' - Diacetyl 1-1',4,4'-Tetrahydro-4,4' Bipyridine (DTB) with para nitrosophenetole : Mutagenicity of the reaction products; *Indian J. Exp. Biol.* **24**,528 ,1986
73. Juneja T R, Gupta RL, Swarna Kumar KG and Pathak DP; NADPH & Acetyl-CoA models; Part II - Reactions of Diphenylnitrosamine and Methylphenylnitrosamine with 1,1' - Diacetyl 1,1',4,4' - Tetrahydro - 4,4'-Bipyridine, *Indian J Chem.* **24** B, 193,1985
74. Pandeya Surendra N, Pathak D P and Srivastava V; Synthesis of N¹ -aryl - N³ - (Substituted) – α , α' - Thio-bis formamidine dihydrochlorides and their effect on blood sugar level of Albino Rats; *Pharmazie*, **38**, 71 ,1983
75. Pathak D P, Pandeya S N and Singh P N; Analgesic Activity of N¹ aryl - N³ (substituted) α , α' -Thio-bis formamidine dihydrochlorides; *Indian Drugs*, **19**,425 ,1982
76. Pandeya SN, Singh BN, Pathak DP and Singh PN; Synthesis, Anticonvulsant and Analgesic activity of 1,2,4, - Dithiazoline derivatives; *Indian J Pharm. Sciences* **44**, 31 ,1982

BOOK CHAPTER

- **Sharma N**, Rana S, Silambarasan M, Pathak D P, Sharma R K. p-tertbutylcalix[4]arene Nanoemulsion-Assisted Removal of Radioactive Contamination from Skin, Nanotechnology: Novel Perspectives and Prospects, Mc-Graw Hill USA, 2014/9/6, 61-67.

Presented Papers/Invited Lectures

- Plenary Talk, “Skin Safety Studies of Topical Radio-decontaminating Nanoemulsions” Navneet Sharma, Dharam Pal Pathak, Rakesh Kumar Sharma, Nanoscience Tech, 2016, Panjab University, Chandigarh, Panjab, India.
- Navneet Sharma, Dharam Pal Pathak, Rakesh Kumar Sharma, Novel Topical Radiation Decontamination Formulations, National Conference in Chemistry (NCC 2016): Environment and Harmonious Development, Department of Chemistry, Shyam Lal College, University of Delhi.

- Jitendra singh, D.P.Pathak, Prabodh Charder Sharma , Synthesis Of Some New Benzimidazole Derivative And Their Pharmacological Evaluation, Poster no-116, Med. Chem. India 2007
- B.Ganesh and D.P.Pathak, F A Validated RP-HPLC method for estimation of trandoalpril in bulk and tablet formulation, 59th Indian Pharmaceutical Congress, ,Abs.(F-15)20-23 Nov 2007,Banaras Hindu University, Varanasi, India.
- Anju Goyal and D.P.Pathak, Regulation of medical devices, 59th Indian Pharmaceutical Congress, Abs(J-7), 20-23 Nov 2007,Banaras Hindu University, Varanasi, India.
- Ritchu babbar and D.P.Pathak, Regulation of clinical trial, 59th Indian Pharmaceutical Congress, Abs(J-8), 20-23 Nov 2007,Banaras Hindu University, Varanasi, India.
- B.Ganesh and D.P.Pathak, Recent vogues in India`s Pharmaceutical Market, 59th Indian Pharmaceutical Congress, Abs(J-9), 20-23 Nov 2007,Banaras Hindu University, Varanasi, India.
- Sunil Sharma, Anju Goyal, R.K.Goyal, and D.P.Pathak, Spectrophotometric determination of captopril, 2nd International Symposium on Drug Discovery and Process Research, 10-12 Feb. 2006, Belgaum , India.
- M.Aneja and D.P.Pathak, Synthesis of new Nitric-oxide releasing non-steroidal anti-inflammatory drugs, 2nd International Symposium on Drug Discovery and Process Research, 10-12 Feb 2006, Belgaum.
- Neelam Vasishtha and D.P.Pathak, Synthesis and pharmacological evaluation of gastro-protective nitric oxide releasing derivatives of Indomethacin, 57th Indian Pharmaceutical Congress, 2-4 Dec 2005, Hyderabad.
- D.P.Pathak, Biological significance of Nitric Oxide, AICTE sponsored 13th Quality Improvement Program "Recent Advances in Pharmaceutical Sciences", 21 – 25 Nov.2005, DIPSAR, New Delhi.
- Meenu Aneja, S.K.Aneja, R.K.Jaggi, A.K.Gupta and D.P.Pathak, Biogeneric new approach for drug development, Bioprocess International Confrence and Exhibition, 7-9 Nov 2005,The Shangri-La Hotel, Singapore.
- Goel, Gaurav Ahuja, Kulteji Verma, B.Khurana and D.P.Pathak, Psoriasis: An epidemic disease, International Workshop on Adverse Drug Reaction Monitoring and 5th Annual Conference of Society of Pharmacovigilance, 10-12 Oct 2005,L.M.College of Pharmacy, Ahmedabad.
- M.Aneja, M.K Sehgal, A.Gupta and D.P.Pathak, Effect of different conditions on transfer of nitric oxide molecule from sodium nitroprusside to mefenamic acid,

IBC's International Conference and Exhibition on Drug Discovery to clinical Trials, 5-7 Oct 2005, Mumbai.

- Anju Goyal, Sunil Sharma, Jitender Singh and D.P.Pathak, Synthesis of S-Nitrosophenols as tracheal smooth muscle relaxants, Journal of Pharmacy And Pharmacology, British Pharmaceutical conference and Exhibition, 26-28 Sept.2005, Manchester, UK.
- Gajinder Verma, Divya Verma, Manju Nagpal, Surender Kumar, Surinder Goyal & D.P. Pathak (2004), Student Help Group (SHG) – A way to create interest in students for studies. International Convention of APTI [Abstract No- PE050] , 2-3 Oct 2005, Vishakhapatnam.
- Anju Goyal, M. Aneja and D.P. Pathak, Paediatric prescription pattern in Haryana, National Symposium on futuristic trends in Pharmacotherapeutics, organized by Department of Pharmacy, I.T., 4-5 March, 2005, BHU, Varanasi.
- Rakesh Yadav, D.P. Pathak and M.L. Chhabra, "Mustard glucosinolates and chemoprotective agents – A Review, organized by Medicinal Aromatic and under utilized plant section, Deptt. of Plant Breeding, CCS HAU, March 4-5, 2005, Hisar
- Manuvish Sangwan, Prabodh Chander Sharma, Gulshan Setia & D.P. Pathak, PDE- 4 Inhibitors as potential target for Anti-asthmatic Drug. International Convention of APTI [Abstract No- MCT 012], 2-3 Oct (2004), Vishakhapatnam.
- M. Aneja & D.P. Pathak, Anti-inflammatory activity of nitroxy butyl ester of Mefenamic acid, Journal of Pharmacy And Pharmacology, British Pharmaceutical Conference, Manchester [Abstract No- 162], 27-29 Sep, 2004
- D.P. Pathak & Anju Goyal, Phytochemicals: as potential Antimutagens. Environmental Mutagen Society of India, xxix Annual Conference & Symposium on Environmental pollution: Generic risk & impact on global health [Abstract No- I-3], 3-5 March, 2004 HAU, Hissar and also acted as a Chairman of one of the scientific sessions.
- D.P. Pathak, Pharmacovigilance, UGC sponsored Refresher Course, organized by Dept. of Pharmaceutical sciences, 10 Oct 2003, GJU, Hisar
- D.P. Pathak, IPR: Boon or Bane for Pharmaceutical Industry, National Seminar on Intellectual Property Rights; Issues & Challenges in Pharmaceutical Industries, organized by Indian Institute of Information Technology, Allahabad, 10-12 Aug 2003 & also acted as the Rapporteur.
- D.P. Pathak, Some medicinally important Pteridophytes of Rajasthan, Scientific Abstracts, 43rd Indian Pharmaceutical Congress [Abstract No- EP16] 27th-29th Dec 1991, Panaji, Goa.
- D.P. Pathak Protection Against gene damage by some plant extracts. Scientific Abstracts, 41st Indian Pharmaceutical Congress, 16-18 Dec 1989 [Abstract No – GK7], Bombay.

- Gupta R.L , Kaur I.P, Pathak .D.P & Juneja T.R. (1989) , Structure Mutagenicity - Relationship of para substituted 4- Nitrodiphenyl Ethers, National Symposium on Environmental mutagens and Carcinogens & mutagenicity Of Toxic Chemicals & xiv Annual Conference of Environmental mutagen Society of India ; [Abstract No 34] , L.N . Mithilia University, Darbhanga.
- T.R .Juneja, D.P. Pathak & R.L. Gupta, Evidence for generation of Nitrenes During reactions of two nitroso arenas with. 1, 1' -Diacetyl -1,1',4,4' - Tetrahydro-4,4' - Bipyridine(DTB), 40th Indian Pharmaceutical Congress [Abstract No-A-10] 26-28 Dec 1988 , Calcutta.
- T.R.Juneja, D.P.Pathak & R.L.Gupta,Interaction of p-Nitrosophenetole with 1,1'-Diacetyl-1,1',4,4'-Tetrahydro-4,4'-Bipyridine(DTB), 39th Indian Pharmaceutical Congress.[Abstract No-A-24], 27-29 Dec 1987 ,Madras.
- R.L. Gupta ,A.K.Gupta, D.P.Pathak & T.R. Juneja, Genotoxicity studies of ortho-Toluidine & its potential metabolites in Salmonella/Mammalian-Microsome(AMES)Test;Environmental Mutagen Society of India,xii Annual Conference. 23-25 Feb 1987, .Dept. of Genetics,HAU,Hisar.
- R.L. Gupta, A.K.Gupta, D.P.Pathak & T.R.Juneja, Mutagenic studies of ortho-Toluidine & its potential metabolites, 38th Indian Pharmaceutical Congress[Abstract No.-A17]21-23 Dec 1986,Ahmedabad.
- T.R . Juneja, K. Valliappan , D. P .Pathak & R.L.Gupta,, Mechanism of Interaction Of Nitrosobenzene with 1,1'-diacetyl - 1,1'-4 ,4' -Tetrahydro-4,4'-Bipyridine(DTB),37th Indian Pharmaceutical Congress [Abstract No- A22] 26- 28 Dec 1985, New Delhi.
- Anju Goyal, Jitender Singh, D.P.Pathak, Importance of hydrogel based formulation, , National Seminar On Emerging Trends In Pharma.ceutical Education And Research, Lord Shiva College Of Pharmacy, [Abstract No-55], Pg 55, 28 Apr 2007, Sirsa.
- Jitender Singh, D.P.Pathak, Synthesis And Biological Activity Of Certain Novel 1,2,5 Substituted Benzimidazole Derivative, , National Seminar On Controled And Targeted Drug Delivery: Nanotechnology, Deptt. Of pharmaceutical sciences, Dr. Harisingh Gour Vishwavidyalaya [Abstract No-71], Pg 71, 17-18 Mar 2007, Sagar, M.P.

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