

BIO- DATA

Name : Dr. D.N.Prasad

Father's Name : Late Sh. G.N.Prasad

Date of Birth : 06-01-1963

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Academic qualification :

Exam Passed	Year of passing	School/ Institution	Board/ University	% of marks	Division
Matric	1979	R.L.H.E School , Sherghati	B.S.E.B, Patna, Bihar	67.3	Ist
I.Sc	1981	Marwari College, Ranchi	Ranchi University	64	Ist
B.Pharmacy	1985	B.I.T , Ranchi	Ranchi University	66.2	Ist
M.Pharmacy (Spl- Pharm. Chemistry)	1987	B.I.T , Ranchi	B.I.T , Ranchi (Deemed University)	C.G.P.A 3.87/4.0	Ist
Ph. D	2001	Birla Institute of Technology, Ranchi (Deemed University)			
A.I.C	2001	Institution of Chemists (India) (Ref. No. C5/LA83(9)/6009)			
F.I.C	2013	Institution of Chemists (India)			

Present Occupation: Presently Working as Principal at Shivalik College of Pharmacy , Nangal.

Professional Experience:

a. Teaching & Research Experience:

- i. More than 31 years teaching experience
- ii. Presently also acting as guide & co-guide for Ph.D scholars.
- iii. Two books have been published.

b. Ph. D. Work:

- i. Five candidates have been awarded Ph.D Degree under my supervision and,
- ii. Presently eight students are persuing their Ph.D work.

Research Work:

1. **B.Pharmacy:** “ Study the problem associated with chemical process equipments”.
2. **M.Pharmacy:** “ Studies on seed oil of Mesua ferrea for possible utilization in pharmacy”.
3. **Ph. D** : “ Pharmacological studies on crude and purified Mesua ferrea Linn. Seed oil”.

Research Paper Publications (Journals)

1. **Prasad , D.N., Basu, S.P. and Srivastava ,A.K.,** “Antispasmodic activity of crude and purified oil of Mesua ferrea seed”-Ancient Science of Life,Vol. No. XIX (1 & 2) (1999)
2. **Prasad , D.N., Dua, J.S. , Sandeep.,Jain,Amit K., Gupta , R.D., and Sharma, D.K.,** “Oral Absorption of Niosomes containing Chloroquine Phosphate ”, Bioscience and Biotechnology Research Asia , 2006,3(1a),163-166.
3. **Prasad,D.N., Kumar Deepak , Parkash Jyoti, Bhatnagar S P, Kumar Dinesh,** “Antiasthmatic Activity of Ethanolic Extract of Aerva lanata linn.” In Pharmacologyonline 2, 1075-1081, 2009.
4. **Prasad,D.N., Dua,J.S. , Tripathi, Avinash.C.,Gupta, Rajiv.,** “Role of traditional medicine in neuropsychopharmacology” in Asian Journal of Pharmaceutical & Clinical Research, April-June 2009, 2(2) ,72-76.
5. **Prasad,D.N., Kumar Deepak , Dua J S, Bhatnagar S P,** “Evaluation of Wound Healing Activity of Ethanolic Extract of Aerva tomentosa Forsk”, Research J. Pharmacognosy and Phytochemistry (2009) 1(3), 103-104
6. **Prasad,D.N., Kumar Deepak, Bhatnagar S P,** “Comparison of Diuretic Activity of Aerva lanata and Aerva tomentosa” Research Journal of Pharmacology and Pharmacodynamics Volume 1 Issue 3 (2009), 147-150.
7. **Prasad,D.N., Singh Jagdish, Sahu Ram Kumar,Jangde Rajendra, Gupta Rajesh** “ Evaluation of antidiabetic potential of Ougeinia Oojeinensis leaves in streptozotocin-induced diabetic rats at Pharmacologyonline 2:1046-1052 (2011)
8. **Prasad,D.N., Kumar Rajesh , Sharma Sarita,Singh Narinder Pal , Silankari Om. ,** “Synthesis and Antibacterial Activity of Benzotriazole Substituted Acridines.” at international Journal of Biological Chemistry 5(3):193-199,2011.

9. **Prasad,D.N., Kumar Rajesh , Kumar Puneet.** , “Synthesis and biological evaluation of new 0-aminoacridine-4-carboxamide derivatives as anticancer agents” at Arabian Journal of Chemistry (2011)
10. **Prasad,D.N., Singh R.K., Devi Sonia** , “Synthesis and physicochemical evaluation of 2-amino-5-chlorobenzophenone derivatives” at International Journal of Pharmaceutical & Medicinal innovations Vol:1 Issue-1 June -2011, 1-6
11. **Prasad,D.N., Singh R.K., Sharma Shikha** , “ One pot synthesis of 2,3-dihydro-1,5-Benzodiazepines under solvent –free conditions using anhydrous stannous chloride as catalyst” at Journal of Chemical and Pharmaceutical Research,2011 3(5):382-389.
12. **Prasad,D.N., Singh Jagdish, Sahu Ram Kumar,Jangde Rajendra, Gupta Rajesh** “ Evaluation of in-vitro antioxidants activity of Ougeinia Oojeinensis leaves” at Pharmacologyonline 2:1188-1195 (2011)
13. **Prasad,D.N., Bhardwaj T.R ,Singh R.K.,** “ Synthesis and Physiochemical and Kinetic studies of Redox Derivatives of BIS(2-chloroethylamine) as Alkylating Cytotoxic Agent for Brain Delivery”, Arabian journal of Chemistry, 24 (2012)1-8.
14. Prasad D. N., Akshdeep Sandhar, Abhinav Kapoor, R K Singh, “Efficient p-Amino Benzoic Acid catalyzed Eco-friendly Synthesis of 1,5-benzodiazepines among Various Amino Acids under solvent free conditions” Current Research in Chemistry 4(3) (2012), 68-75.
15. Prasad D. N., Dinesh Kumar, Vikrant Arya, Zulfigar Ali Bhat, Nisar Ahmad Khan, “The genus Crataegus: Chemical and Pharmacological Perspectives” Brazilian Journal of Pharmacognosy, 22(5) (2012) 1187-1200.
16. **Prasad,D.N., Akshdeep Sandhar ,Singh R.K.,** Research Paper accepted in “ Current Research in Chemistry , 2012 :knowledgeia review, Malasia for publication Research Paper accepted in “ Revista Brasileira de Farmacognosia-Brazilian Journal of Pharmacognosy, 22(5): 1887-1200, Sep./ Oct. 2012.
17. **Prasad,D.N., Saini Vipin ,Kamboj Sunil,Bala Suman** “Review Exploring Antiinflammatory potential of 1,3,4-Oxadiazole derivatives as promising Lead” at International Journal of Pharmaceutical Sciences Review and Research 17(2) (2012) ,84-89.

18. Prasad D. N., Prabhjot Kaur, Heena Sharma, Rekha Rana, R K Singh, "Comparative Study of Various Green Chemistry Approaches for the Efficient Synthesis of 1,4-dihydropyridines" Asian Journal of Chemistry, Volume 24 Issue 12 (2012), 5649-5651
19. Prasad D. N., R K Singh, Sumit, Sapna Malik, Deep Sharma, T R Bhardwaj "Synthesis and Study of Chemical Delivery System for Targeting Nitrogen Mustard to the Brain" Asian Journal of Chemistry, Volume 24 Issue 12 (2012), 5635-5638.
20. Prasad D. N., R K Singh, T R Bharadwaj "Synthesis, Alkylation Activity and Physicochemical Evaluation of Benzodiazepines Linked Nitrogen Mustard Agent to penetrate the Blood Brain Barrier" Asian Journal of Chemistry, Volume 24 Issue 12 (2012), 5605-5608.
21. **Prasad, D.N., Saini Vipin, Kamboj Sunil, Bala Suman** "Synthesis, characterization, computational studies and evaluation of novel substituted 1,3,4-Oxadiazole" at International Journal of Pharmacy & Pharmaceutical Sciences, Vol. 4, Issue 4, 2012.
22. **Prasad, D.N., Saini Vipin, Kamboj Sunil, Bala Suman** "Design, characterization, computational studies and pharmacological evaluation of substituted-N'-[(1E) substituted-phenylmethylidene] benzohydrazide analogs, Medicinal Chemistry Research, Volume 22 No. 6 (2013) 2755-2767.
23. Prasad D N, Kuldeep Singh, Rupinder Kaur, Sarvjit Singh, B S Bawa, "Anti-inflammatory Activity of Barleria prionitis Linn." Journal of Natural Remedies, Vol 13(1) (2013)1-3.
24. **Prasad D. N., Shahnaz M., Namarta, Parkash J.**, "Synthesis, Characterization of N,N-Disubstituted dithiocarbamates derivatives and Evaluation of Antifungal Activity" JDDT (2013), 3(5), 110-114.
25. **Prasad D. N., Shahnaz M., Kaura S., Dev D., Shubhlata**, "Synthesis, Characterization and Evaluation of Antifungal Activity of 1-Naphthylamine Derivatives" International Journal of Bioassay (2013), 2(2), 130-134.
26. **Prasad D. N., R K Singh, Sahil Kumar, T R Bharadwaj**, "Reversible redox system-based drug design, synthesis, and evaluation for Targetting nitrogen mustard across brain" Medicinal Chemistry Research, Volume 22 (12)(2013), 833-838.

27. Prasad D. N., Kumar R, Kumar P., Synthesis and biological evaluation of new 9-aminoacridine-4-carboxamide derivatives as anticancer agents. *Arabian J. Chem.* (2013), 6, 59-65.
28. Prasad D. N., Kumar R, Kumar P., Synthesis and anticancer study of 9-aminoacridine derivative. *Arabian j. Chem.* (2013), 6, 79-85
29. Prasad D. N., Kumar R, Singh M., Silakari O, Sharma S., Synthesis and Chemical Characterization of 9-Anilinoacridines. *Chem. Sci. Trans.*, (2013), 2(1), 246-250.
30. Prasad D. N., Kuljit Singh, Lalit Kumar, Shailesh Sharma and G. D. Gupta, Fast Dissolving Tablet: A Novel Approach for Delivery of Glibenclamide. *Research and Reviews : Journal of Pharmaceutics and Nanotechnology.* (2013), Volume 1 (1);1-6
31. Prasad D. N., Bhardwaj T R and Singh R K, Synthesis in vitro/in vivo evaluation and in silico physicochemical study of prodrug approach for brain targeting of alkylating agent, *Medicinal Chemistry Research* (2013) 22: 5324-5336.
32. Prasad D. N., Bhardwaj T R and Singh R K, Design, synthesis and evaluation of aminobenzophenone derivatives containing nitrogen mustard moiety as potential central nervous system antitumor agent. *Medicinal Chemistry Research* (2013) 22: 5901-5911.
33. Prasad D. N., Lalit Kumar, Shivani Verma, Ankur Bhardwaj, Bhuvnashwar Vaidya and Amit Kumar Jain, Nanotechnology: A magic bullet for HIV AIDS treatment. *Artificial Cells, Nanomedicines and Biotechnology*, (2014), 1-16.
34. Prasad D. N., Suman Bala, Sunil Kamboj, Anu Kajal and Vipin Saini, 1,3,4-Oxadiazole derivatives: Synthesis, Characterization, Antimicrobial Potential, and Computational Studies. *BioMed Research International*, (2014) Article ID 172791, 18 pages.
35. Prasad D. N., Singh R. K., Bhardwaj T. R., Hybrid Pharmacophore-based drug design, synthesis, and antiproliferative activity of 1,4-dihydropyridines-linked alkylating anticancer agents. *Medicinal Chemistry Research*, (2014), Volume 23 1-12
36. Prasad D. N., Chaudhary Kiran, A Review on: *Nerium oleander* Linn. (Kaner), *International Journal of Pharmacognosy and Phytochemical Research* 2014; 6(3): 593-597.
37. Prasad D. N., Mohd Shahnaz, Pooja Joshi, Dinesh Kumar, Synthesis and Characterization of Schiff and Manich Bases of Isatin and Evaluation of their Pharmacological Activity, *The Fountainhead: An International Multidisciplinary Research Journal* 1 (1) 2014, 1-8

38. Prasad D. N., Kiran Chaudhary, B S Sandhu, Preliminary pharmacognostic and phytochemical studies on Nerium oleander linn (White cultivar), Journal of Pharmacognosy and phytochemistry, 4(1) 2015, 185-188.
39. Prasad D. N., Mohd Shahnaz, Pooja Joshi, Dhruv Dev, Jyoti Parkash, Synthesis and Characterization of Isatin Derivatives and Evaluation of their Pharmacological Activity, 1(1) 2015,13-22.
40. Prasad D. N., Bhawna Chopra, Ashwani Kumar Dhingra, Ram Parkash Kapoor, Microwave assisted novel synthesis and biological evaluation of 1-(Substituted phenyl)-2-phenyl-4-(Substituted benzylidene)-imidazole-5-ones, 3(3) 2015, 664-672.
41. Prasad D. N., Bhawna Chopra, Ashwani Kumar Dhingra, Ram Parkash Kapoor, Microwave assisted synthesis of 5-Substituted imidazolone analogs as a new class of non purine xanthine oxidase inhibitors, Der Chemica 7(9) 2015, 145-152.
42. Prasad D. N., Deepak Kumar, Yuhao Zhao, R K Singh, Yanxu Ma, Morphoanatomic, Physicochemical, and Phytochemical standardization with HPTLC fingerprinting of aerial parts of Aerva lanata Linn Juss ex Schult, Journal of Traditional Chinese Medical Sciences (2015) 2, 39-44.
43. Prasad D. N., Rajesh K Singh, Sonia Devi, Synthesis, Physicochemical, and Biological evaluation of 2-amino-5-chlorobenzophenone derivatives as potent skeletal muscle relaxants, Arabian Journal of Chemistry, 8 (2015), 307-312
44. Prasad D. N., Lalit Kumar, Shivani Verma, Sanjeev Kumar, Amit Kumar Jain, Fatty acid vesicles acting as expanding horizon for transdermal delivery, Artificial Cells, Nanomedicine, and Biotechnology, Taylor & Francis, 2016.
45. Prasad D. N., Lalit Kumar, Shivani Verma, Kuljit Singh, Amit Kumar Jain, Ethanol Based Vesicular Carriers in Transdermal Drug Delivery: Nanoethosomes and Transethosomes in Focus, Nano World Journal 2(3) 2016, 41-51.
46. Prasad D. N., R K Singh, Ketki Sahore, Rekha Rana, Sahil Kumar, Current development on catalytic synthesis and pharmacological applications of 1,4-dihydropyridines, Iranian Journal of Catalysis6(4), 2016, 389-408.
47. Prasad D. N., Shikha Sharma, Sandeep Sharma, Ramucirumab: A new hope for colorectal cancer patient, International Journal of

Pharmaceutical Chemistry and Analysis 3(4), October-December 2016, 183-192.

48. Prasad D. N., Mansi Soni, J S Dua, Muse Menra, Development A Review on fast dissolving Tablets, World Journal of Pharmacological Research and Technology, 4(2), 2016, 109-114.
49. Prasad D. N., Maninder Singh, J S Dua, Muse Menra, Development A Review on oral disintegrating Tablets, World Journal of Pharmacological Research and Technology, 4(2), 2016, 125-130.
50. Prasad D. N., Amrit Kaur, J S Dua, Muse Menra, Aspects of Solubilisation: A Review, World Journal of Pharmacological Research and Technology, 5(6), 2016, 741-746.
51. Prasad D. N., Kirti Patial, J S Dua, Muse Menra, A Review on floating drug delivery system, World Journal of Pharmacological Research and Technology, 5(6), 2016, 641-645.
52. Prasad D. N., Kiran Chaudhary, B S Sandhu, Preliminary Pharmacognostic and Phytochemical Studies on the flowers of nerium oleander (White cultivar), International journal of Pharmacognosy and phytochemical research , 8(3), 2016 438-441
53. Prasad D. N., Muse Menra, J S Dua, A review on Buccal Film: An innovative Dosage Form, Indian Drugs 54(01), 2017, 5-14.
54. Prasad D. N., Muse Menra, Mandeep Singh, Mansi Soni, J S Dua, Taste Masking Techniques: A review, Indian Drugs 54(01), 2017, 5-18.
55. Prasad D. N., Sahil Kumar, Rajesh K Singh, T R Bhardwaj, Synthesis and in vitro degradation studies of substituted poly(organophosphanes) for drug delivery applications, Journal of drug delivery Science and Technology, 38 (2017), 1-8.
56. Prasad D. N., Bhawna Chopra, Ashwani k Dhingra, Ram P. Kapoor, Synthesis and Antimicrobial Activity of Naphthylamine Analogs Having Azetidinone and Thiazolidinone Moiety, Journal of Exploratory Research in Pharmacology Volume 2 (2017), 105-112.
57. Prasad D N, Sahil Kumar, Alka Sharma, Rajesh K Singh, T R Bhardwaj, Synthesis and in vitro drug release studies on substituted polyphosphazene conjugates of lumefantrine, International journal of Drug Delivery, 9 (2017), 36-46.

58. Prasad D. N., Rajesh K Singh, T R Bhardwaj, Design, synthesis and in vitro cytotoxicity study of benzodiazepine-mustard conjugates as potential brain anticancer agents, 21 (2017) 86-93.
59. Prasad D. N., Rajesh K Singh, T R Bhardwaj, Design, Synthesis, chemical and biological evaluation of brain targeted alkylating agent using reversible redox prodrug approach, 10 (2017), 420-429
60. Prasad D. N., Bhawna Chopra, Ashwani k Dhingra, Jagdeep Singh Dua, Therapeutic Potential of N-heterocyclic Analogs as Anti-inflammatory Agents, Anti-Inflammatory & Anti-Allergy Agents in Medicinal Chemistry, 16 (2017), 1-17.
61. Prasad D. N., Bhawna Chopra, Ashwani k Dhingra, Jagdeep Singh Dua, New insight on inflammation and its management: A Review, ISSN 2349-2759.
62. Prasad D. N., Bhawna Chopra, Ashwani k Dhingra, Ram Prakash Kapoor, "Synthesis and Biological evaluation of novel piperic acid analogs as potent Antibacterials" Asian Journal of Biochemical and Pharmaceutical Research, volume 7 issue 2 (2017) 25-34.
63. Prasad D. N., Rajesh K Singh, T R Bhardwaj, Sahil Kumar, Therapeutic journey of nitrogen mustard as alkylating anticancer agents: Historic to future perspectives, European Journal of Medicinal Chemistry 151 (2018), 401-433.
64. Prasad D. N., Shikha Sehajpal, Rajesh K Singh, "Prodrugs of Non-Steroidal Anti-inflammatory Drugs: A long march towards synthesis of safer NSAIDS", Mini Review in Medicinal Chemistry, 18 (2018), 1199-1219
65. Prasad D. N., Chaudhary Kiran, "Antimicrobial Studies on NERIUM OLEANDER Linn. Leaves (White Kaner Leaves)", International Research Journal of Pharmacy, 9(2), (2018), 1-3.
66. Prasad D. N., Rajesh K Singh, T R Bhardwaj, Sahil Kumar, "Drug targets for resistant malaria: Historic to future perspectives" Biomedicine & Pharmacotherapy, 104 (2018), 8-27.
67. Prasad D. N., Shikha Sehajpal, Rajesh K Singh, "Synthesis and Evaluation of Prodrugs of Ketoprofen with Antioxidants as Gastroprotective NSAIDS", Asian Journal of Chemistry, 30(9), (2018), 2145-2150.
68. Prasad D. N., Shallu Chaudhary, Sadhna Sharda, R K Singh, "Synthetic Methodologies and Pharmacological Significance of 2-Aminobenzophenones as Versatile Building Block", Asian Journal of Organic and Medicinal Chemistry, 3(3), 2018, 107-115.

69. Prasad D. N., Shahnaz M., Parminder Kaur, Parkash J, "Synthesis, Characterization of 2-substituted benzimidazole derivatives and evaluation of antimicrobial activity", Journal of Drug Delivery and Therapeutics 8(5), 2018, 460-464.
70. Prasad D. N., Shahnaz M., Parminder Kaur, "Gastroprotective NSAIDS", Journal of Drug Delivery and Therapeutics 8(5), 2018, 141-145.

Research Papers Presented in Conferences etc.:

1. **Prasad , D.N., Basu, S.P. and Sasmal. D.,** "Purification of the Mesua ferrea seed oil for possible utilization in pharmacy (Part-I)-39th IPCA Madras (1987)
2. **Prasad , D.N., Basu, S.P. and Sasmal. D.,** " Chemical and pharmacological studies on the Mesua ferrea seed oil"-proceeding of 45th Annual Convention of OTAI, New Delhi(1990).
3. **Prasad , D.N., Basu, S.P. and Chakraborty ,P. and Bindal,R.,** " Separation of mensuol by preparative thin layer chromatography" 50th IPCA, Bombay (1998).
4. **Prasad , D.N., Basu, S.P. and Srivastava ,A.K.,** " Antibacterial activity of Mesua ferrea seed oil" 51th IPCA ,Indore (1999)
5. **Prasad , D.N., Basu, S.P. and Srivastava ,A.K.,** " Pharmacological investigation of Mesua ferrea seed oil " 3rd Punjab Science Congress, Chandigarh(1999)
6. **Prasad , D.N., Basu, S.P. and Srivastava ,A.K.,** "Effect of crude and purified Mesua ferrea seed oil on blood pressure"-Ist annual Conderence of Indian Society of Veterinary Pharmacology and toxicology, Ludhiana (2000)
7. **Prasad , D.N., Basu, S.P.,** " Review on pharmacognostic aspect of Mesua ferrea Linn." Souvenir of Regional seminar on Pharmacy Profession in New Millennium , Nangal (2000).
8. **Prasad , D.N. and Kumar , D. ,** " Standardization of Herbal Drugs" Souvenir of Regional seminar on Pharmacy Profession in New Millennium , Nangal (2000).
9. **Prasad , D.N. and Kumar , D. ,** " Folk medicine in lower Shivalik hill area of Punjab". 4th Punjab Science Congress, Ludhiana (2001)
10. **Prasad , D.N., Basu, S.P. and Srivastava ,A.K.,** " Antibacterial and Antifungal activity of Mesua ferrea Linn. Seed oil"- Pharmaceutical Congress of Americas, Orlando, Florida, U.S.A.(2001)
11. **Prasad , D.N., Basu, S.P.,** "New Fatty Acid in Seed oil of Mesua ferrea Linn." 53rd IPCA, New Delhi (2001).
12. **Prasad , D.N., and Kumar,Deepak.,** "Impact of Chemical Air Pollutants on Medicinal Plants" - 53rd PIPCA, New Delhi-(2001)
14. **Prasad, D.N.,**"Toxicity of herbal medicine-nagkesar" Published in advances in clinical Toxicology--- CSIR sponsored winter school held at PAU Ludhiana (2001).

15. **Prasad , D.N., Duggal ,S., Kumar,Rajesh., and Singh, R.K., Sharma, Sapna.,** " Antiinflammatory activity of aqueous extract of stem bark of A.indica ."- 10th Punjab Science Congress (PSC) , Feb. 2007 , Abstract No. A2/02-09
16. **Prasad , D.N., Singh,R.K., Duggal,S., and Sharma,Arun.,** " Synthesis of lipophilic analogues of alkylating anticancer agents for brain delivery" - 10th PSC , Feb. 2007 , Abstract No. E02-01
17. **Prasad , D.N., Singh,R.K., Duggal,S., and Sharma,Sapna.,** " Effect of fresh leaf juice of C.roseus on fructose induced hyperlipidemia and hyperglycemia." -IPC-2007, Abstract no. D-31
18. **Prasad , D.N., Singh,R.K., Duggal,S., and Tripathi,V.,** "Effect of fresh leaf juice of C.roseus on isolated frog heart." -IPGA-2007, Abstract No. RTPER178
19. **Prasad , D.N., Rana,Madhu., Dev,Dhruv.,Kumar,Rajesh., Saha,Pradeep., and Chauhan, Gaurav.,** "Rapidly disintegrating tablets of Phenytoin Sodium :A Novel Drug Delivery System"- IPGA-2007,Sept. 2007 held at Sirsa (Haryana)
20. **Prasad, D.N., Rana , Madhu., Dev ,Dhruv. , Kumar ,Rajesh., Saha,Pradeep., and Sharma, Sandeep.,** "Preparation and Evaluation of gastric Floating Tablets of Ciprofloxacin HCl" - IPGA-2007,Sept. 2007 held at Sirsa (Haryana).
21. **Prasad, D.N., Rana , Madhu., Dev ,Dhruv. , Kumar ,Rajesh., Saha,Pradeep., and Sharma, Vivek.,** " Synthesis and antimicrobial activity of 4-{4-(2-Substituted aryl-4-oxothiazolidine-3-yl)- 5- mercapto-4H (1,2,4) Triazol-3-yl} Pyridine". IPGA-2007,Sept. 2007 held at Sirsa (Haryana).
22. **Prasad, D.N., Rana , Madhu., Dev ,Dhruv. , Kumar ,Rajesh., Saha,Pradeep., and Sandhal,Rahul.,** "Hepatoprotection by Berberis Tinctoria Lesch during Carbon Tetrachloride (CCl₄) induced hepatotoxicity in rats"- IPGA-2007,Sept. 2007 held at Sirsa (Haryana).
23. **Prasad , D.N., Singh,R.K., Duggal,S.,** "Synthesis and spectral studies of some alkyl esters of ibuprofen : A product approach" -National seminar on Emerging trends in advanced drug delivery system , 8th-9th Dec. , 2007 held at Nagpur .
24. **Prasad, D.N., Rana , Madhu., Dev ,Dhruv. , Kumar ,Rajesh.,** "Chitosan/Carrageenan beads cross linked by glutaraldehyde :Novel Approach for colon targeted drug delivery" –presented at 60th IPC 2008, New Delhi.
25. **Prasad, D.N., Rana , Madhu., Dev ,Dhruv. , Kumar ,Rajesh.,** " Rapidly disintegrating Tablets of taste masked chlorpheniramine maleate granules" at 60th IPC 2008, New Delhi.
26. **Prasad, D.N., Singh,R.K., Kumar, M., Bhardwaj,T.R.,** "Design and synthesis of polyphosphazene linked alkylating anticancer agent :A polymer drug conjugate approach" at 60th 2008 IPC New Delhi.
27. **Prasad,D.N., Dua,J.S. , Patidar, Kalpana ,Sharma, D.K.,Joshi, S.B.,** "Solid dispersions of Nifedipine with sodium benzoate" at National Conference at Pbi. University Patiala 2009.

- 28 **Prasad,D.N., Rana, M.,Dev, Dhruv. , Singh, M.,** “Comparative studies on conventional and microwave synthesis of 9(10)-acridinones” at National Conference at Pbi. University Patiala 2009.
- 29 **Prasad,D.N.,Saha, Pradeep.,Sandhal, Rahul.,** “Anti-Microbial activity on Volatile Oil from Pogostemon Cablin Leaf” at National Conference at Pbi. University Patiala 2009.
- 30 **Prasad , D.N., Singh, R.K., Sharma, Sapna., Sharma, Dipti.,**"A need to reorient the pharmaceutical education :A survey on students of pharmacy colleges in Punjab” at Indian Congress of Pharmacy & Pharmaceutical Sciences-2009 at New Delhi.
- 31 **Prasad , D.N., Singh, R.K., Sharma, Sapna., Sharma,Dipti.,**"Restructuring pharmaceutical education for next generation pharmacists” at Indian Congress of Pharmacy & Pharmaceutical Sciences-2009 at New Delhi.
- 32 **Prasad , D.N., Singh, R.K., Singh,A.,Singh,M.,**"A study on student’s perception of ideal teacher :A survey on students of pharmacy colleges in Punjab” at Indian Congress of Pharmacy & Pharmaceutical Sciences-2009 at New Delhi.
- 33 **Prasad,D.N., Shahnaz M., Kaur I.,** “The effect of a Homeopathic preparation for the Prophylaxis of Malaria” at National seminar on Advances and Regulatory Aspects for Pharmaceutical and Herbal Products-2009 at Chitkara college of Pharmacy, Chandigarh
- 34 **Prasad,D.N., Shahnaz M., Kaur I., Bansal N., Kalia R.** “Recent Advances in the Pharmacotherapeutic management of Drug Dependence and addiction” at National seminar on Advances and Regulatory Aspects for Pharmaceutical and Herbal Products-2009 at Chitkara college of Pharmacy, Chandigarh.
- 35 **Prasad,D.N., Shahnaz M., Dua J.S.,** “Evaluation of Antibacteria Activity of *Vitex Negundo* against various Microorganisms” at National seminar on Advances and Regulatory Aspects for Pharmaceutical and Herbal Products-2009 at Chitkara college of Pharmacy, Chandigarh.
- 36 **Prasad,D.N., Budhiraja Shuchi, Saini Poonam, Akshdeep, Saha Pradeep** “Anti-Microbial Activity on Volatile oil from *Eucalyptus Citriodora* Leaf” at National seminar on Advances and Regulatory Aspects for Pharmaceutical and Herbal Products-2009 at Chitkara college of Pharmacy, Chandigarh
- 37 **Prasad,D.N., Budhiraja Shuchi, Saini Poonam, Akshdeep, Saha Pradeep** “Anti-Microbial Activity on Volatile oil from *Cymbopogon Flexuosus* Leaf” at National seminar on Advances and Regulatory Aspects for Pharmaceutical and Herbal Products-2009 at Chitkara college of Pharmacy, Chandigarh
- 38 **Prasad,D.N., Budhiraja Shuchi, Saini Poonam, Akshdeep, Saha Pradeep** “Anti-Microbial Activity on Extract from *Stevia Rebaudiana* Leaf” at National seminar on Advances and Regulatory Aspects for Pharmaceutical and Herbal Products-2009 at Chitkara college of Pharmacy, Chandigarh
- 39 **Prasad,D.N., Budhiraja Shuchi, Verma Supriya, Saha Pradeep** "Standardization of Herbal Drug” at National seminar on Advances and

- Regulatory Aspects for Pharmaceutical and Herbal Products-2009 at Chitkara college of Pharmacy, Chandigarh
- 40 **Prasad,D.N., Sharma V., Shahnaz M., Dua J.S.**, “Indigenous/Herbal Drugs and their Formulation Giloy therapy in treatment of Swine Flu:An Overview” at APTICON-2009 at Lachoo Memorial college of Science and Technology, Jodhpur.
- 41 **Prasad,D.N., Richa Johar, Dipti Sharma, R.K. Singh**, “Recent Advances in Development of Needle-Free Injection Technologies” at Silver Jubilee Conference of IPGA-2009 at ISF College of Pharmacy, Moga on 7th -8th November, 2009
- 42 **Prasad,D.N., Singh R.K., Kumar M., Bhardwaj T.R.** “Synthesis and Evaluation of Novel Chemical Delivery System of Nitrogen Mustard to the Brain” at Silver Jubilee Conference of IPGA-2009 at ISF College of Pharmacy, Moga on 7th -8th November, 2009.
- 43 **Prasad,D.N., Singh Amarjit, Singh R.K.**, “Recent Advances in Development of Needle-Free Injection Technologies” at Silver Jubilee Conference of IPGA-2009 at ISF College of Pharmacy, Moga on 7th -8th November, 2009.
- 44 **Prasad,D.N., Singh R.K., Rana R., Devi S., Singh A.**, “Tumour Hypoxia: A Promising Target for A Selective Chemotherapy of Cancerous Cells” at Silver Jubilee Conference of IPGA-2009 at ISF College of Pharmacy, Moga on 7th -8th November, 2009.
- 45 **Prasad,D.N., Devi Sonia, Singh R.K.**, “CNS Drug Delivery: Barriers, Molecular Physicochemical Properties and Various Strategies” at Silver Jubilee Conference of IPGA-2009 at ISF College of Pharmacy, Moga on 7th -8th November, 2009.
- 46 **Prasad,D.N., Malik Neeru, Mohammad Shahnaz, Sapna Sharma** “Herbal and Synthetic Approaches to Treat Type 2 Diabetes Mellitus-A Review” at Silver Jubilee Conference of IPGA-2009 at ISF College of Pharmacy, Moga on 7th -8th November, 2009
- 47 **Prasad,D.N., Mohammad Shahnaz, Parkash Jyoti, Bhanot Rishab, Sharma Vivek**, “A Study on Symptoms, Precautions and Treatment of Swine-Flu” at Silver Jubilee Conference of IPGA-2009 at ISF College of Pharmacy, Moga on 7th -8th November, 2009.
- 48 **Prasad,D.N., Mohammad Shahnaz, Parkash Jyoti, Bhanot Rishab, Sharma Vivek, Dua J.S.**, “Sodium Benzoate Based Formulation of Solid Dispersion For the poorly water soluble drug (Nimesulide)” at 61st Indian Pharmaceutical Congress 2009 on 11th -13th November, 2009.
- 49 **Prasad,D.N., Singh R.K., Sharma S., Bhardwaj T. R.**, “Synthesis and Physicochemical Characterization of Dibenzazepine-Linked Nitrogen Mustard as potential CNS Antitumour Agent” at 61st Indian Pharmaceutical Congress 2009 on 11th -13th November, 2009.
- 50 **Prasad,D.N., Singh R.K., Singh A., Rana R.**, “Synthesis and studies of Reversible Redox Chemical Delivery System of Nitrogen Mustard Anticancer Agent” at 61st Indian Pharmaceutical Congress 2009 on 11th -13th November, 2009.

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52. Prasad D. N., Rajesh K. Singh, Amarjit Singh *"Reversible Redox Drug Delivery System: Selective Targeting of Drugs to the Brain"*, **Silver Jubilee Conference of IPGA-2009**, ISF college of Pharmacy, Moga, 7-8 Nov 2009, C-4.
53. Prasad D. N., Rajesh K. Singh, Sonia Devi *"CNS Drug Delivery: Barriers, Molecular Physicochemical Properties and Various Strategies"*, **Silver Jubilee Conference of IPGA-2009**, ISF college of Pharmacy, Moga, 7-8 Nov. 2009, C-6.
54. Prasad D. N., Rajesh K. Singh, Sonia Devi, Rekha Rana, Amarjit Singh, *"Current and Future Strategies for Brain Drug Targeting"*, **A.I.C.T.E Sponsored Regional Seminar** on Standardisation of Herbal Drugs, Shivalik College of Pharmacy, Nangal, 12-13 Sep. 2009, ABS-44 (**2nd BEST PAPER AWARD**).
55. Prasad D.N, Rajesh K. Singh, Devi Sonia,. and Bhardwaj T.R. *"Synthesis and Physicochemical Characterization of Dibenzazepine-linked Nitrogen Mustard as Potential Brain Antitumour agent"*, **61th Indian Pharmaceutical Congress, Ahmedabad**, 11-13 Dec., 2009, Abstract No. B-70.
56. Prasad D. N., Rajesh K. Singh, Manoj Kumar and T.R. Bhardwaj *"Targeting Aniline Mustard across Brain by Reversible Redox Drug Delivery System"*, **14th ISCB International Conference on Chemical Biology for Discovery: Perspective and Challenges**, Organised by Indian Society of Chemist and Biologist, CDRI, Lucknow, Jan 15-18, 2010 Abstract No-P 91.
57. Prasad D. N., Rajesh K. Singh, and T.R. Bhardwaj, *"Synthesis, Alkylation Activity and Physicochemical Evaluation of Benzodiazepine linked Nitrogen Mustard Agent to Penetrate the Blood-Brain Barrier"*(Oral presentation), **International Conference on Global Trends in Pure and Applied Chemical Sciences**, 3-4 March 2012, Udaipur (Rajasthan) AB-213.
58. Prasad D. N., Rajesh K. Singh, Sumit Sharma, Deep Sharma, and T.R. Bhardwaj.,*" Synthesis and Study of Chemical Delivery System for Targeting Nitrogen Mustard to the Brain, International Conference on Global Trends in Pure and Applied Chemical Sciences*, 3-4 March 2012, Udaipur (Rajasthan) AB-241.

Conferences /Seminars Attended:

1. Attended “39th Indian Pharmaceutical Congress,” Madras (1987-1988)
2. Participated in “Induction training for teachers” REC, Jalandhar, March 10 to 14 (1997)
3. Participated in “ National seminar on pharmacy education and research ,” B.I.T, Ranchi Nov. 8 to 10 (1998).
4. Attended “ 3rd Punjab Science Congress” Punjab University, Chandigarh, Dec 10 to 12 (1999)
5. Attended “ refresher course cum workshop “ B.I.T, Ranchi , Jan 21-21 (2000)
6. Participated in “ Ist Annual conference of Indian Society of Veterinary Pharmacology & Toxicology and national Symposium “ P.A.U. Ludhiana , Dec. 6 to 8 (2000)
7. Participated in “ 53rd Indian Pharmaceutical Congress” New Delhi (2001)
8. Attended “ National workshop on curriculum development in Natural product at Postgraduate level” at NIPER , Mohali from 25.11.2003 to 27.11.2003.
9. Attended ICAR short Course on " Advances in Clinical Pharmacokinetics and drug delivery system" at Sher-e-Kashmir University of Agricultural Sciences and Technology , R.S.Pura, Jammu from Nov. 7th to 16th , 2006.
10. Acted as Chairperson in APTI held at Moga in October, 2011.

Association/Membership:

1. **Member of Editorial Board of Journal of Scientific and Innovative Research.**
2. **Member of Editorial Board of Indian journal of Pharmacy and Pharmacology.(Innovative publication)**
3. **Member of editorial Board of Journal for Pharmacognosy & Phytochemistry**
4. **Reveiwier of European Journal of Pharmacology.**
5. **Life member of “ The Indian Hospital Pharmacists Association “ New Delhi**
6. **Ex-Senator of Punjabi University, Patiala.**
7. **Ex-chairman, BOS, IKG Punjab Technical University, Jalandhar**

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(Dr. D.N.Prasad)