

## CURRICULUM VITAE MDU



### **DR PRABHAKAR KUMAR VERMA**

**Asstt. Professor (Sr. Scale) in Pharmaceutical Chemistry**

**Department of Pharmaceutical Sciences,**

**M.D.University, Rohtak, Haryana 124001.**

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### **EDUCATIONAL QUALIFICATION**

**PhD. – 2007**

Department of Pharmaceutical Sciences, Nagpur University, Nagpur. M. S.

University Department of Pharmaceutical Sciences, Nagpur University, Nagpur.

Master of Pharmaceutical Science (M.Pharm) (1999-2001)

Partly by research in the field of Pharmaceutical Chemistry from Department of Pharmaceutical Science, Nagpur passed with first class.

Bachelor of Pharmaceutical Science (B.Pharm) (1993-1997)

Passed from Institute of Pharmaceutical Education and Research, Wardha affiliated to Nagpur University (MS), India.

### **SCHOLARSHIPS AND AWARDS**

- Bihar State Merit Scholarship Awards during SSC studies for 1985-1988.

### **EXPERIENCE**

Working as **Asstt. professor** in pharmaceutical chemistry from 17 /07/ 2008 to till date with Department of pharmaceutical sciences, M.D, University, Rohtak.

Class Teaching

B.Pharm, M.Pharm & Pre Phd (pharmaceutical analysis, Advance medicinal Chemistry, Chemistry of Natural Products and pharmaceutical inorganic chemistry, Medicinal chemistry).

Approved guide of M.D University for PhD in Pharmaceutical sciences. From 2011

- Worked as Asst. Professor in pharmaceutical chemistry from 02/ 01 /2006
- to 15/07 /2008 with Pranav inst, of pharmaceutical sciences & Research Gwalior.
- Worked as contributory lecturer as well as full time Research Scholar in Pharmaceutical chemistry Division at Nagpur University, Department of Pharmaceutical sciences , R. T.M. Nagpur university, Nagpur, M. S. for session 2003-4, 2004-5.
- Worked as Production Manager with Blessings Pharmaceutical India, S-62, MIDC, Hingana Road, Nagpur for 05 years (Tab and Liquid oral section)
- Approved Chemist in Manufacturing of Tablets by FDA Nagpur (M.S.) India.
- Total Experience- 14years

**List of Publications/Conferences/Seminar:-**

**National Research Publications**

**Dr. Prabhakar Kumar Verma**

Sr No	Publication Details	Journal Impact Factor	ISSN Number
1.	<b>P.K.Verma</b> *and N.J. Gaikwad. Hypoglycemic activity of <i>Cephalandra indica</i> Naud stems. <i>Adv. Pharmacol. Toxicol.</i> Vol. 7 (3) 2006, 57-60	--	0973-2381
2	<b>P.K.Verma</b> * and N.J. Gaikwad. Antihyperglycemic activity of Hydro alcoholic extract of leaf of <i>Vitex negundo</i> in alloxan diabetic rats. <i>Int. J. Pharmacol. Biol. Sci.</i> Vol. 1 (1) 2007, 53-55	--	0973-6808
3	Rupesh Dudhe, Anshu Chaudhary, Alok Gupta, <b>P.K Verma</b> , P.K. Sharma. Biochemical evaluation of some metabolites during <i>in vitro</i> adventitious shoot bud differentiation and plantlet regulation in <i>Celstrus paniculata</i> Wild. <i>Adv. Pharmacol. Toxicol.</i> Vol. 10 (2)2009, 7-10.	--	0976-9595

**National Review Article**

Sr No	Publication Details	Journal Impact Factor	ISSN/ISBN Numbers
1	J.K.Gupta, P.K.Sharma, R. Dudhe, Anshu Chaudhary and <b>P. K. Verma</b> . A Review on the synthesis and therapeutic potential of Pyrimidine derivatives. <i>IJPSR</i> (2010), 1, (5): 34-49.	--	0975-8232
2	Rupesh Dudhe *, Pramod Kumar Sharma, <b>Prabhakar Verma</b> , Anshu Chaudhary. Pyrimidine as Anticancer Agent: A Review <i>J Adv Sci Res</i> , 2011, 2(3): 10-17.	--	0976-9595
3	Mamta Khatak , <b>Prabhakar Kumar Verma</b> . Microwave synthesis and pharmacological importance of 1,2,4 triazole derivatives, A review <i>World Journal of Pharmacy and Pharmaceutical Sciences</i> 2014, 3(3): 388-409	<b>SJIF 2.786</b>	2278-4357

**National Proceedings**

Sr No	Publication Details	Journal Impact Factor	ISSN/ISBN NUMBER
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1	Shiv Dass, <b>Prabhakar K Verma</b> and Munish Kumar. Stability indicating reverse phase HPLC method for the simultaneous estimation of intermediates and debrants of Fluvastatin Sodium. Reviewed Proceedings of National seminar on challenges in Combating Disease: Cause to cure 23-29 (2012) 6.Organised by Department of Zoology, M.D.University, Rohtak.	--	ISBN 978-81-920945-2-
2.	Shiv Prakash, , Prabhakar K Verma and Shiv Dass. Development and Validation of Determination of Residual Solvents In Rimonabant By Head Space Gas Chromatography. Reviewed Proceedings of National seminar on challenges in Combating Disease: Cause to cure 23-29 (2012) Organised by Department of Zoology, M.D.University, Rohtak.	--	ISBN 978-81-920945-2-6.
3	<b>Prabhakar Kumar Verma</b> , Anu Dhanda, Vipin Kumar Kamboj, Sudhir Ranjan Antihyperlipidaemic and antiatherosclerotic activities of different fruit extracts, pectin of <i>Lagenaria siceraria</i> and formulation with <i>Terminalia arjuna</i> bark . Published in the proceeding of national seminar- Next Generation Sciences: Vision 2020 and Beyond organized by Department of Zoology, M.D.University, Rohtak	--	ISBN: 978-81-920945-4-0
4.	Prabhakar Kumar Verma, Vipin Kumar Kamboj, Anu Dhanda and Sudhir Ranjan. Antihyperlipidaemic and antiatherosclerotic effect of different fractions of <i>lagenaria siceraria</i> stem and leaves juice published in the proceeding of national seminar- Next Generation Sciences: Vision 2020 and beyond organized by Department of Zoology, M.D.University, Rohtak	--	ISBN: 978-81-920945-4-0

#### International Review articles

Sr No	Publication details	Journal Impact factor	ISSN/ISBN Numbers
1	Jagbir Gagoria, <b>Prabhakar Kumar Verma</b> and Anurag Khatkar, Anticonvulsant and Neurological Profile of Benzothiazole: A MiniReview, Central Nervous system Agents in Medicinal Chemistry, 2015, 15,11-16	--	1875-6166
2	Vipin K. Kamboj, <b>Prabhakar K.Verma</b> , Anu Dhanda and Sudhir Ranjan, 1,2,4-Triazole Derivatives as Potential Scaffold for Anticonvulsant activity Central Nervous system Agents in Medicinal Chemistry, 2015, 15,17-22	--	1875-6166

#### International journal research Articles

Sr No	Publication Details	Impact Factor	ISSN/ISBN Numbers
1	<b>P. K. Verma,*</b> N.J. Gaikwad and M.R. Tajne. Simultaneous estimation for the analysis of Sulphadoxine and Pyrimethamine in Tablet by Ultraviolet Spectrophotometry. <i>Int. J. Chem. Sci.:</i> 5(2), 2007, 831-838.	0.12	0972-768X
2	Madhukar. A.n. Kannappan, Aakashdeep, Parveen Kumar, Mahesh Kumar and <b>Prabhakar Verma</b> . Synthesis and Antimicrobial Studies of Biphenyl-4-Carboxylic acid 2-(Aryl)-4-oxo-Thiazolidin-3-yl-Amide. <i>International Journal of Chem Tech Research</i> 2009 , 1 (4), 1376-1380.	--	0974-4290
3	Madhukar. A.n. Kannappan, Aakashdeep, Parveen Kumar, <b>Prabhakar Verma</b> and Mahesh Kumar. Anti-inflammatory activities of Novel Derivatives of Hydrazide- Hydrazones. <i>Pharmacologyonline</i> 2:753-757 (2009).	--	1827-8620
4	Aakashdeep, Prabodh Chander Sharma, <b>Prabhakar Verma</b> , Mahesh Kumar and Chander Prakash Dora. Design and Biological Evaluation of Biphenyl- 4-Carboxylic acid Hydrazide- Hydrazone for Antimicrobial activity. <i>Acta polonica pharmaceutica Drug Research Vol</i> 67 No 3 pp	0.34	0001-6837

	255-259, 2010.		
5	<b>Prabhakar Verma*</b> , Vipam kamboj, Bharti Sethi. Development and Validation of an RP-HPLC method for estimation of <i>Olmesartan medoxomil</i> in tablet formulations and Stability studies. <i>Journal of Pharmacy Research</i> 2010, 3(5) , 1015-1018.	1.2*	0974-6943
6	<b>Prabhakar Verma*</b> , Vipam kamboj, , Sudhir Ranjan, K. Mahesh Anti-Inflammatory and Analgesic activity of of aqueous extract of <i>Trichosanthes bracteata</i> fruits in animal model. <i>Pharmacologyonline</i> 1:8-16 (2010).	--	1827-8620
7	<b>Prabhakar Verma*</b> , Suresh Rajurkar, N.J Gaiwad and Vipam Kamboj. The isolation and structure elucidation of new <i>Withanaoloides</i> from <i>Withania cogulance</i> with antidiabetic activity. <i>Acta Pharmaceutica Scientia</i> 52:155-157 (2010)	--	13072080
8.	<b>Prabhakar Verma*</b> ,and Vipam kamboj. HPTLC Method for estimation of olmesartan medoxomil in tablet formulation with stability studies. <i>Pakistan Journal of Pharmaceutical Sciences Volume</i> 26, 1. 2013, 209-215.	<b>1.103</b>	1011-601X
9	Sulbha Lalsare, Alka Chatervedi, Suresh Rajurakar, <b>Prabhakar Kumar Verma</b> and Dipanshu Sharma. Antioxidant and antimicrobial activities of various extract of fruits of <i>Withania cogulance Dunal</i> with chemical characterization. <i>Pharmacologyonline</i> 1:902-912 (2010).	--	1827-8626
10	Dudhe R, Sharma P.K., Choudhary A., <b>Verma P.K.</b> , Gokulan P.D., Goel S. A Novel synthesis and pharmacological activity of substituted Pyrazol. <i>IJPR Vol.</i> 1, issue2, June 2010	--	0976-2167
11	Jitendra k. gupta, Pramod K. Sharma1, Rupesh Dudhe, Sambhu C. Mondal Anshu Chaudhary And <b>Prabhakar K. Verma</b> . Synthesis and analgesic activity of novel Pyrimidine derivatives of coumarin moiety. <i>Acta Poloniae Pharmaceutica n Drug Research</i> , Vol. 68 (5): 785-793, 2011.	<b>0.35</b>	0001-6837
12	J.K.Gupta, P.K.Sharma, R. Dudhe, Anshu Chaudhary and <b>P. K. Verma</b> . Synthesis, Analgesic and Ulcerogenic activity of novel Pyrimidinederivative of coumarin moiety. 19(2) 09-21. 2010.	0.34	1220-871X
13	<b>Prabhakar Verma</b> , and Vipam Kamboj. Synthesis and antidiabeticactivity of N,-[3-(alkyl/aryl substituted)-4-oxo-1,3 thiazolidin-2-yeidiene]-2-(pyrazin-2-yloxy)acetohydrazide. <i>Acta Pharmaceutica Scientia</i> 52: 411-415 (2010)	--	13072080
14	<b>Prabhakar Verma</b> , Vipam kamboj, Sudhir Ranjan. Spectrophotometric Estimation of Olmesaratan Medoxomil in Tablet Dosage Form with Stability Studies. <i>Int.Journal of ChemTech Res.</i> (2010) 2(2): 1129-1134.	--	0974-4290
15	Kunal Nepali, Gurinerdeep Singh, Anil Turan, Amit Agrawal, Sameer Sapra, Raj Kumar, Uttam C.Banerjee, <b>Prabhakar K. Verma</b> , Naresh K. Satti, Manish K. Gupta, Om P. Suri, K. L. Dhar. A rational approach for the design and synthesis of 1-acetyl-3,5-diaryl-4,5-dihydro(1H)pyrazoles as a new class of potential non-purine xanthine oxidase inhibitors. <i>Bioorganic \$ Medicinal Chemistry</i> 19 (2011) 1950-1958.	<b>2.822</b>	0960-894X
16	Jitendra Kumar Gupta , Pramod K. Sharma , Rupesh Dudhe ,Anshu Chaudhary , AvneshSingh , <b>P. K. Verma</b> , Sambhu C. Mondal ,Rakesh Kumar Yadav , Shivjee Kashyap. Analgesic study of novel pyrimidine derivatives linkedwith coumarin moiety. <i>Medicinal Chemistry Research</i> DOI 10.1007/s00044-011-9675-4.	<b>1.6</b>	1054-2523
17	Sulbha Lalsare , <b>Prabhakar Kumar Verma</b> , Mamta Khatak*, Sudhir Ranjan, Suresh Rajurakar, Shailendra S. Gurav “AntiInflammatory and Antimicrobial activity of Flacourtia Ramontchi aves”, <i>Int J. Drug Dev. &amp; Res.</i> , April-June 2011, 3(2): 308-313.	--	0975-9344

18	Anshu Chaudhary, Pramod Kumar Sharma, Shiv Kashyap, Jitendra Kumar Gupta, Rupesh Dudhe, <b>Prabhakar Verma</b> . Insignificant anticancer activity of novel substituted pyrimidine derivatives. Journal of Pharmaceutical Negative Results 2011, 2 (2).	--	2229-7723
19	Anshu Chaudhary, Pramod Kumar Sharma, <b>Prabhakar Verma</b> , Nitin Kumar, Rupesh Dudhe. Microwave assisted synthesis of novel pyrimidine derivatives and investigation of their analgesic and ulcerogenic activity. <i>Medicinal Chemistry Research</i> .1007/s00044-011-9907-7.	1.612	1054-2523
20	<b>Prabhakar K Verma</b> , Vipin K Kamboj, Manoj Mishra, Sudhir Ranjan Antidiabetic activity of ethyl acetate extract of <i>Pterocarpus marsupium</i> in alloxan induced diabetic rats. <i>Pharmacologyonline Newsletter</i> 3: 730-734 (2011).	--	1827-8620
21	Anshu Chaudhary , Pramod Kumar Sharma , <b>Prabhakar Verma</b> and Rupesh Dudhe. synthesis of novel pyrimidine derivative and its biological evaluation. <i>Analele Universității din Bucuresti - Chimie (serie nouă)</i> , vol 19 no. 02, pag. 25-42.	0.34	1220-871X
22	Anshu Chaudhary, <b>Prabhakar Verma</b> and Rupesh Dudhe. Significant anti-microbial activity of novel Pyrimidine derivatives. <i>Elixir Pharmacy</i> 45 (2012) 7956-7963.	--	2229-712X
23	Rupesh Dudhe, Pramod K Sharma, Virendra k Singh, Anshu Chaudhary Nitin Kumar and <b>Prabhakar Verma</b> . Anticancer Activity of Ribose Fused Pyrimidine Derivative by SRB Assay method IJPAC Vol 7 No.4 Octo-Dec 2012 pp 333-339.	--	0973-3876
24	Rupesh Dudhe, Pramod K Sharma, , Anshu Chaudhary and <b>Prabhakar K Verma</b> . Synthesis and Antioxidant Activities of 6-Aryl-3,4 Dihydro-1-(Tetrahydro-3,4,Dihydroxy-5-(Hydroxymethyl)-Furan-2-Yl)-4-Phenylpyrimidine-2 (1H)-Thione Derivatives. <i>Eur.Chem.Bull.</i> 2013. 2 (6), 341-347	--	2063-5346
25	Rupesh Dudhe, Pramod K Sharma, Anshu Chaudhary, Virendra K Singh, Nitin Kumar, <b>Prabhakar Verma</b> . Synthesis and antioxidant activity of pyrimidine containing furanose derivative by AAU method Published in <i>Journal of Chemistry</i> in jan 2015	0.561	
26	Rupesh Dudhe*1, 2, Pramod K Sharma <sup>2</sup> and <b>Prabhakar kumar verma</b> .Pyrimidine containing furanose derivatives having antifungal, antioxidant, and anticancer activity. <i>Organic and Medicinal Chemistry Letters</i> 2014, 4:3, 1-18.	1.66	2191-2858
27	Anu, Vipin Kumar Kamboj, Bhawana Sati, and <b>Prabhakar Kumar Verma</b> . Evaluation of Antibacterial and Anticancer Activities of Oxadiazole derivatives from N-Decanoic acid <i>RJPBCS</i> 2014, 5, ( 1491-14965),	0.35	ISSN 0975-8585.
28	Anu, Vipin Kumar Kamboj, Bhawana Sati, and <b>Prabhakar Kumar Verma</b> . Evaluation of An Antioxidant Activity of [1,2,4]triazolo[3,4-b][1,3,4]thiadiazole Derivatives from 2,4- Dichlorophenyl Acetic Acid <i>RJPBCS</i> 2014 5 (6) 866-870.	0.35	
29	Nelam Malik, Priyanka Dhiman, <b>Prabhakar Kumar Verma</b> and Anurag Khatkar . Design, synthesis, and biological evaluation of thiourea and guanidine derivatives of pyrimidine-6-carboxylate. <i>Res Chem Intermed</i> DOI 10.1007/s11164-014-1871-7.	1.54	1568-5675
30	Rupesh Dudhe, Pramod K Sharma, Anshu Chaudhary Dudhe and <b>Prabhakar kumar verma</b> . Discovery of Substituted Hydroxyl phenyl Pyrimidine-2 (1H) Thione as a new series of antioxidant using AAU and AAI method. <i>Walailak J Sci &amp; Tech</i> 2015 12 (5): 439-451.	0.073	2228-835X
31	Anshu Chaudhary, Anoop Singh and Prabhakar Kumar Verma. Method development and validation of potent pyrimidine derivative by UV-VIS	1.66	2191-2858

	spectrophotometer.Organic and Medicinal Chemistry Letters 2014, 4:15.		
32	Priyanka Dhiman, Neelam Malik, <b>Prabhakar Kumar Verma</b> and Anurag Khatkar. Synthesis and biological evaluation of thiazolo and imidazo N- (4nitrophenyl)-7-methyl-5-aryl-pyrimidine-6 carboxamide derivatives. Res Chem Intermed RINT-D-14-00741R1 DOI 10.1007/s11164-015-1922-8	1.54	1568-5675
33	Vipan Kumar Kamboj* and <b>Prabhakar Kumar Verma</b> . Poloxamers based nanocarriers for drug delivery system. Der Pharmacia Lettre, 2015, 7 (2):264-269,36.	--	0975-5071
34	Rupesh Dudhe, Pramod K Sharma, and <b>Prabhakar Kumar Verma</b> . Method Development of potent pyrimidine derivative having anticancer antioxidant and antifungal activity Dec-Jan, 2015, Vol, 4. No.1 pp1352-1356.	--	2393-932X

#### CONFERENCE/SEMINAR PRESENTATION & PARTICIPATION

1. Participated in National seminar on Nitric Oxide: A target for future Therapeutics on 21<sup>st</sup> August 2004 at Department of Pharmaceutical Sciences, Nagpur University, Nagpur, Maharashtra.
2. Completed one day Training Programm on Intellectual Property Rights on 11/2/2005 at IPTI, Nagpur, Government of India, Ministry of Commerce & Industry, Department of Industrial Policy and Promotion.
3. Participated in National Workshop on Parameters for Standardization of Ayurvedic Drugs on 23<sup>rd</sup> and 24<sup>th</sup> July 2005 at Regional Research Institute (AYUSH) Nagpur, Maharashtra.
4. **Prabhakar K. Verma** & N.J.Gaikwad presented a research paper on Hypoglycemic activity of Cephalandra indica stem at 10<sup>TH</sup> APTI National convention, 2005 at Department of Pharmaceutical Sciences, Nagpur University, Nagpur, Maharashtra. PG 16.
5. Participated in National Workshop on Establishment of Ayush Research Training Institute & Laboratories on 26&27<sup>th</sup> August 2006 at Central Research Institute (AYUSH) Aamkho, Gwalior Madhya Pradesh.
6. Participated and presented Paper on Herbals used as Antioxidants, A Review at Two day National Symposium Antioxidant: Current Research Status at SRIP, Datia, on 28-29 march 2008 Madhya Pradesh.
7. Vipan Kamboj, **Prabhakar Kumar Verma**, Mahesh Kumar and Govind Singh Presented a Abstract on Transdermal Drug Delivery Technology and its present atatus in drug delivery system at National seminar on Emergining tends in drug discovery and formulation development on Feb, 21<sup>st</sup> 2009 at JCD College of Pharmacy, Sirsa, Haryana, Abstract No.JCDV007.
8. Vipan Kamboj, **Prabhakar Kumar Verma**, & Mahesh Kumar Presented a Abstract on Anti-inflammatory and analgesic activity of the aqueous extract of Trichosanthes palmata fruits, on Silver Jubilie Conference of IPGA 2009, Challenges and Opportunities for Pharmacy Graduates in 21<sup>st</sup> Century, at ISF. College of Pharmacy, Moga, Punjab, Abstract No D 16.
9. Attended NAAC sponsored One day state level Sensitizing Workshop on Process of Accreditation on 18<sup>th</sup> November 2011 at Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat, Haryana.
10. Saini Pooja, Rao Rekha, **Verma Prabhakar**, Antil Vishal Oral Presentation Entitled Diuretic and Antioxidant activity of Nericum Inicum at International Conference on Perspective and Challenges in Pharmacy and Health care System on 21<sup>st</sup>-23<sup>rd</sup> September 2012 at Manav Institute of Pharmacy, Jevra, Hisar, Haryana.

11. Participated as Organizing Committee member in the Two day workshop Personality development, Communication skills and Resume writing held on 22& 23, March 2013at Department of Pharmaceutical Sciences, M.D.University, Rohtak, Haryana
12. Participated as Organizing Committee member in the DSW sponsored one day workshop on Instrumental methods in Pharmaceutical Research held on November28, 2013 at Department of Pharmaceutical Sciences, M.D.University, Rohtak, Haryana.
13. Participated as Organizing Committee member on 18<sup>th</sup> Annual Convention of Society of Pharmacognosy on Promotion and Globalisation of Indian Herbal Products-Perspectives and Prospects on February 21-22, 2014at Department of Pharmaceutical Sciences, M.D.University, Rohtak, Haryana.
14. Vipam Kamboj, **Prabhakar Kumar Verma** and Anu Dhanda presented poster on Biosynthesis of Silver nanoparticles using Euphorbia prostrata leaves extract and evaluation of their antimicrobial activity on 18<sup>th</sup> Annual Convention of Society of Pharmacognosy on Promotion and Globalization of Indian Herbal Products-Perspectives and Prospects on February 21-22, 2014at Department of Pharmaceutical Sciences, M.D.University, Rohtak, Haryana. Abstract No ISPH-210
15. Anu Dhanda ,Vipam Kamboj, and **Prabhakar Kumar Verma** and presented poster on Flavonoid-metal ion complexes: An Overview, on 18<sup>th</sup> Annual Convention of Society of Pharmacognosy on Promotion and Globalization of Indian Herbal Products-Perspectives and Prospects on February 21-22, 2014at Department of Pharmaceutical Sciences, M.D.University, Rohtak, Haryana. Abstract No ISPH-275
16. Participated as Organizing Committee member in the UGC sponsored National Seminar on Recent Trends and Innovations in Pharmaceutical Research held on 8th, March 2014at Department of Pharmaceutical Sciences, M.D.University, Rohtak, Haryana
17. Neeraj Singh, Sanju Nanda, **Prabhakar Kumar Verma** Presented Poster on Poly caprolactone- a biodegradable polymeric drug carrier in International Conference on Drug Resistance , Development, Pharmaceutical Technology and Outcomes ,on 11-12<sup>th</sup> April at Chitkara college of Pharmacy, Chitakara University, Punjab
18. Participated as APTI convention Theme: Indian Scenario of Pharmaceutical Education: Challenges and Future Perspectives on 22<sup>nd</sup>-23<sup>rd</sup> August, 2014 at Kurukshetra University, Kurukshetra, Haryana.
19. Participated as YRC Counselor in the University Level Workshop on Disaster Management held on 19/11/2014 at R.K.S M.D.University, Rohtak, Haryana
20. Participated IN National Seminar on Convergence of Biotechnology & Engineering for Industry on 26 November, 2014 at U. I. E. T M.D.University, Rohtak, Haryana
21. Participated in Author workshop by Springer on 25 Feb, 2015 at M.D.University, Rohtak, Haryana
22. Participated as YRC Counselor in the University Level Workshop on Health and hygiene ( Pain Management) on 17<sup>th</sup> March 2015at R.K.S M.D.University, Rohtak, Haryana
23. Jyoti Rani, Monika Saini Vipam Kamboj, and **Prabhakar Kumar Verma** Presented Poster on Recent Trends in Antileucoderma plants: Mini Review at National Conference on Therapeutic Potential of Natural Products: Current Innovations & Future Trends on March 19, 2015 at Department of Genetics, M.D.University, Rohtak. Abstract No. 019
24. Monika Saini Jyoti Rani, Vipam Kamboj, **Prabhakar Kumar Verma** and Rakesh Kumar Marwaha Presented Poster on A Mini Review on the Standardization of Natural Products at National Conference on Therapeutic Potential of Natural Products: Current Innovations & Future Trends on March 19, 2015 at Department of Genetics, M.D.University, Rohtak. Abstract No. 020
25. Jyoti Rani, and **Prabhakar Kumar Verma** presented Poster on Designing of Novel Inhibitor of Pyrimidine as antimicrobial agents by using docking tools at National conference on Molecular Modeling and Drug Design on 20<sup>th</sup>-21<sup>st</sup> March 2015 organised by Centre for Bioinformatics , M.D.University, Rohtak. Abstract No PP-03
26. Sakshi Piplani , **Prabhakar Kumar Verma** and Ajit Kumar, A neuroinformatics analysis for anticonvulsant activity of Valporic acid at National conference on Molecular Modeling and Drug Design

on 20<sup>th</sup>-21 st March 2015 organised by Centre for Bioinformatics , M.D.University, Rohtak. Abstract No PP-11.

#### BOOK Published

Title of Book	ISBN Number	Details of publisher (name, address, volume of the book & year of publication)	Editor(s) of the book
Insignificant Anticancer Activity of Novel Pyrimidine Derivatives	978-3-659-17270-0	Lambert Academic Publications, Germany	Anshu Chaudhary, Rupesh Dudhe and <b>Prabhakar Kumar Verma</b>

#### RESEARCH GUIDANCE M.PHARM PROJECTS SUPERVISED

S.No.	YEAR	Name	Title of M.Pharm. dissertation
1	2010	Anil Turan	Design and synthesis of 1-Acetyl-3,5-diaryl-4-5 dihydro-(1H)-pyrazoles as a New class of non-Purine Xanthine Oxidase inhibitors,
2		Dipanshu Sharma	Synthesis and Biological Evaluation of 3,4,5 Substitued-1,2,4-Triazole Analogue
3	2011	Shiv Prakash	Development and Validation of Determination of Residual Solvents in Rimobant Head Space-Gas Chromatography.
4		Shiv Dass	Development and Validation of Stability Indicating RP-HPLC method for the determination of chromatographic purity of Fluvastatin.
5	2012	Mohan Verma	Synthesis and Biological Evaluation 3-(2-Amino-6-(Substitued-Phenyl) Pyrimidin-4-yl)-2H-Chromene-2-ones
6	2013	Priyanka Dhiman	Synthesis and In-vitro antimicrobial, antioxidant evaluation and QSAR studies of N-(4-nitrophenyl) 7-methyl-5-aryl-pyrimidine-6-carboxamide and their oxazolo, thiazolo and imidazo derivatives.
7		Neelam Malik	Design, Synthesis, antimicrobial, antioxidant evaluation and QSAR studies of Methyl 7-methyl-5(substitued-Phenyl)-3,5-dihydro-2H-Oxazolo, Thiazolo, Imidazo [3,2] Pyrimidine-6-Carboxylate derivatives.
8	2014	Vandana Kumari	Synthesis, In Vitro Antimicrobial and Antioxidant Evaluation of S-5-(Substitued Phenyl)-1,3,4-oxidazol-2-yl substituted Thioate Derivatives.
9		Kirti Sharma	Synthesis and in vitro antimicrobial and antioxidant evaluation of novel 5,6-dihydro-3-(substitued phenyl) {1,2,4} triazolo (3,4-b) [1,3,4] thiadiazine-7-one derivatives.
10		Mukesh Kumar	Synthesis and in vitro antimicrobial and antioxidant evaluation of novel derivatives of -{2-{4,5-(substitueddiphenyl)-4 H-1,2,4 triazolo-3-ylthio} acetyl chloride.

#### DOCTORAL PROJECTS BEING SUPERVISED

Year of Registration	Name	Title of Ph.D. dissertation	Fellowship / Funding agency	Present status
2008-09	Mrs. Anshul Chaudhary	Synthesis, biological evaluation and validation of pyramiding derivatives	--	Thesis Submitted
2011-12	Sh Jagbir	Development of Benzothiazle-GABA Analogs as Novel Antileptic agents	--	Pursuing
	Ms Mamta Kadwalla	Microwave assisted synthesis of Triazole Derivatives, QSAR and their Antitubercular Evaluation.	--	Pursuing



	Sh. Neeraj Singh	Design and Development of Nanotechnology based oral formulations of some Antidiabetic drugs using Biodegradable Polymer.	--	Pursuing
2013-2014	Ms. Pooja Saini	Development and evaluation of traditionally used antidiabetic and wound healing plants.	--	Pursuing
	Ms. Sakshi Piplani M.Sc.[Medical Biotechnology	Virtual Screening and Pre-Clinical Evaluation of Valporic Acid Analogues for Antiepileptics Activity.	--	Pursuing
	Mr Vipan Kumar Kamboj	Preparation and characterization of nanomaterial antidiabetic oral formulations	UGC Project Fellow	Pursuing

#### MEMBERSHIP OF PROFESSIONAL BODIES

1. Indian Pharmacy Graduate Association, Nagpur Branch, Maharashtra
2. Life membership of M.D.University Alumni association, Rohtak, Haryana

#### REVIEWER /EDITORIAL BOARD MEMBERS:

Invited Reviewer for various international journals like

- Medicinal Chemistry Research (Springer)
- Current Pharmaceutical Analysis (Bentham)
- Mini reviews in Medicinal Chemistry (Bentham) etc.

#### MEMBERSHIP IN ACADEMIC BODIES AND OTHER ACADEMIC & EXTRACURRICULAR ACTIVITIES:

- Ex-Member, Departmental Research Committee, M.D. University, Rohtak
- Paper setter/Evaluator in various universities like M.D. University, Rohtak; R.T.M.nagpur University, Nagpur; Pt. B.D. Sharma University of Health Sciences, Rohtak; Delhi University, Delhi; Teerthanker Mahaveer University, Moradabad, Galgotia University, Noida, U.P., North Marathwada University, Jalgaon, M.S., Rajiv, Gandhi Pryoudgiki Vishwadiyalaya, Bhopal, Kurukshetra University, Kurushetra etc.
- Member, Organizing Committee, Rajat Utsav-25<sup>th</sup> Inter University National Youth Festival-2010, M D University, Rohtak, Dec. 2-6, 2010
- Member of Plant Purchase Committee and visited to Saharanpur for Purchasing of Plants on 19.3.2010.
- Member, Organizing Committee, Interzonal Youth Festival 2010, M D University, Rohtak, 11/11/10 to 13/11/2010
- Member of Plant Purchase Committee and visited to Saharanpur for Purchasing of Plants on 3-3-2011.
- Member, Organizing Committee, Interzonal Youth Festival 2011 M D University, Rohtak, 15/11/2011 to 17/11/2011.
- Member, Organizing Committee, Interzonal Youth Festival 2012, M D University, Rohtak, Oct.30-Nov.1, 2012.
- Member of Medicine Purchase Committee on 11/10/2012.
- Member of Library committee for compilation of purchasing of pharmacy books and data collection of Library for AICTE /PCI requirements for the year 2009, 10, 11, 12, 13, 14, 15.
- Member OF admission committee of B.Pharm, M.Pharm & Pre Ph.D.
- Participated as Teacher Incharge of Youth Red Cross Awareness Training Camp held on 14/7/2014 to 20/7/2014 at YCCH Home, Dhanachouli, Nanital, Youth Red Cross Committee, M D University, Rohtak,
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## **PARTICIPATION IN ORIENTATION COURSE/REFRESHERCOURSE/QUALITY IMPROVEMENT PROGRAMME**

1. Participated in UGC Sponsored Orientation Programme from 1<sup>st</sup> July2010 to 30<sup>th</sup> July2010 organized by the UGC-ASC. B.P.S.Mahila Vishwavidyalaya , Khanpur Kalan (Sonipat) Haryana.
2. Participated in XVI-Quality Improvement Programme on Challenges in Pharmaceutical Sciences held during 21<sup>st</sup> Nov.2011 to 2<sup>nd</sup> Dec2011 at Delhi institute of Pharmaceutical Sciences & Research, Delhi.
3. Participated in UGC Sponsored Refresher Course in Pharmaceutical Sciences from 17<sup>th</sup> May 2012 to 7<sup>th</sup> June 2012 organized by the UGC-ASC. B.P.S.Mahila Vishwavidyalaya, Khanpur Kalan (Sonipat )Haryana.

## **AWARD OF RESEARCH PROJECT**

1. Major research Project has been awarded by UGC New-Delhi for three years 2013-2016

Name of the project: - **Preparation and Characterization of novel nanomaterial antidiabetic oral formulations.**

Date of inception of Project : 1-4-2013  
Date of completion of project : 31/3/2016  
Total amount sanctioned : 13, 55,800

2. Working as subject coordinator of UGC, New-Delhi e-Pathashala project in M.Pharm in Pharmaceutics, Chief Coordinator, Prof .Arun Nanda.

Sub:-Modern Analytical Technique IV, Analysis of Drugs in Biological Fluids in animal and plants.

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