

Dr. VIKAS BUDHWAR

**Residential address:**

House No. 1839
Dhiya Lane, Tilak Nagar
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Tel No: 9466673246

Official address:

Department of Pharmaceutical Sciences,
Maharshi Dayanand University,
Rohtak 124001 (Haryana)

Educational qualifications:

Examination Passes	University/ Board	Year of Passing	Percentage of marks obtained	Division	Subject studied including options
Matric or equivalent	CBSE	1992	73.4	I st	Science, Maths, English etc.
Hr Sec/Pre- Univ/10+2/Inter	CBSE	1994	65.6	I st	Biology, Chem., Phys. Etc.
B.Pharmacy	M.D.U., Rohtak	1999	67.16	I st	Pharmaceutics, P'cology, P'cognosy etc.
M.Pharmacy	MLSU Udaypur	2004	75	I st	Pharmaceutics
PhD	M.D.U., Rohtak	2014	Subject: Pharmaceutical Sciences Title of thesis: Improvements of Pharmaceutical Characteristics of Substituted Cyclic Drugs Through Formation of Their Co-Inclusion Compounds in Urea.		

Technical Experience :

Experience of working with various analytical instruments like UV-Visible spectrophotometer (Jasco-V530), HPLC.

Extracurricular activities

- Delivered various lectures/seminars on various topics in Pharmaceutics to the under graduate students.
- Demonstrated and conducted various practicals of pharmaceutics to the under graduate students
- Membership of IGPA

Experience

- Worked as Analytical Chemist in INTERNATIONAL COSMO CHEMICALS, Rohtak from July 1999 to July 2001.
- Worked as a lecturer in Shri Baba Mastnath Institute of Pharmaceutical sciences and Research from July 2004 to July 2005.
- Worked as a lecturer in Maharaja Surajmal College of Pharmacy, New Delhi. from 1st August 2005 to 28th September 2006.
- Presently working as a lecturer in Department of Pharmaceutical Sciences , Maharshi Dayanand University, Rohtak

Publications:

- “SA Khan, HS Lamba, Arvind Rathore, **Vikas Budhwar**, Rakesh Pahwa, Manjusha “Recent Trends in Chemotherapy of Tuberculosis” published in Journal of Science and Pharmacy, Vol. 7(1), Jan-Mar 2006, pp 20-32.
- SA Khan, HS Lamba, Arvind Rathore, **Vikas Budhwar**, Rakesh Pahwa, Manjusha Choudhary “Recent Advances in Anti-Epileptic Drugs” published in Asian Journal of Chemistry, Vol. 19(2), 2007, pp 823-835.
- SA Khan, HS Lamba, Arvind Rathore, **Vikas Budhwar**, Rakesh Pahwa, Manjusha “Arenes and Hetroarenes as Anti-hyperglycemic agents” accepted in Hamdard Medicus.
- SA Khan, HS Lamba, Arvind Rathore, **Vikas Budhwar**, Rakesh Pahwa, Manjusha Pankaj Sharma “Validated HPLC Methods for Simultaneous Estimation of Cefixime and Cloxacillin in Tablets” accepted in Asian Journal of Chemistry.
- Shikha Bajaj and **Vikaas Budhwar** “Review of Regulations for Novel Pharmaceutical Excipients”, published in International Journal of Pharmaceutical Sciences and Research, 2011 , vol 3, issue 1.
- Narender Kumar And **Vikaas Budhwar**, “Dynamics of Drug Master Filing in United States Food and Drug Administration”, vol. 4, issue 4, 2015 in World Journal of Pharmacy and Pharmaceutical Sciences.
- Manjusha Choudhary , Ojashvi Sharma , Nitesh Choudhary , **Vikas Budhwar** , Vineet Meht “Preliminary Phytochemical and Pharmacological Evaluation of Whole Plant Extract of Zizipus numularia Burn. F.” in Advances in Chemistry and Biochemistry Sciences, 2015, Vol-3, Issue-1
- Bhupender Singh, Arun Nanda, **Vikaas Budhwar** “An Update on Initiatives taken by Indian Government to Promote Generic Medicines”, Vol-4, Issue %, 2015
- Pankaj Gupta, **Vikas Budhwar** Manjusha, Neha Aggarwal, Nitesh, “Effect of aqueous and alcoholic extract of *Sesbania Sesban* (Linn) Merr. root on glycemc control in streptozotocin-induced diabetic mice”, 2014, vol-5, Issue-2
- Neetika Rani , **Vikas Budhwar** “A Comprehensive Study on the Regulation of Pediatrics in US, EU and India: Present Status and Future Prospective”, 2015. Advances in Chemistry and Biochemistry Sciences 02 (01), 01-12. **Vikas Budhwar**, Arun Nanda, “The Biopharmaceutical Classification System (BCS): Present Status and Future Prospective” International Research Journal of Pharmacy, 2012, 3(9)
- **Vikas Budhwar**, Arun Nanda, “Simultaneous Improvement of Dissolution Rate And Stability of Ramipril By Formation of Urea Inclusion Complexes” 2012, International Journal of Applied **Vikas Budhwar**, Arun Nanda,
- Eshant Duggal, **Vikas Budhwar**, Pankaj Kashyap, “Global Biosimilars Regulatory Landscape and Debated Issues” International Journal of Advances in Pharmaceutical Research, Vol4, issue 9, 2013, 2237-2249
- **Vikas Budhwar**, Arun Nanda, “Stability Testing of Pharmaceuticals-Global Prospectives And Future Concerns” International Journal of Advances in Pharmaceutical Research, Vol4, issue 9, 2013, 2237-2249
- Kashyap Pankaj, Duggal Eshant, **Budhwar Vikas**, Nanda Arun, Badjatya Jitendra Kumar, “Drug Approval Process: a Contrastive Approach” International Journal of Drug Regulatory Affairs; 2013, 1(2), 11-19
- Vinod, **Vikas Budhwar**, Arun Nanda, “Photochemical Fate Of Pharmaceuticals: An Updated Review” International Journal of Pharmaceutical Research and Bio-Science, 2015; Volume 4(2): 54-70
- Vinod, **Vikas Budhwar**, Arun Nanda, “Preparation and Evaluation of Urea Co-Inclusion Complexes of COQ10 for the Simultaneous Enhancement of Dissolution Profile and Its Stability” International Journal of Chemistry and Pharmaceutical Sciences , 2015, 3(6): 1787–1794

- Sunil Kumar, Manjusha Choudhary, **Vikas Budhwar**, Priya Yadav, Nitesh, “Anti-Diabetic Activity of Hydroalcoholic Extract of *Acacia melanoxylon* Linn. Seeds in Streptozotocin Induced Diabetic Rats” *Journal of Diabetes Research and Therapy*. 2016; 2(3): 01-05.
- Manjusha Choudhary , Ojashvi Sharma , Nitesh Choudhary , **Vikas Budhwar** , Vineet Mehta, “Preliminary phytochemical and *in-vitro* pharmacological evaluation of Whole plant extracts of *Ziziphus nummularia* Burn.f.” *Advances in Chemistry and Biochemistry Sciences*, 2015, 03 (01), 01-09.
- Arvind, Lamba H S, Gupta R. D., **Budhwar Vikas**, Manjusha, “Developments in Biocompatible Polymers, Ceramics, Metals and Glasses for Medical and Allied Applications” *HRGI Journal of Research* Jan-June 2016, Vol 6
- **Vikas Budhwar**, Ajay kumar, Manjusha Choudhary, “Regulations of Orphan Drugs In USA, EU And India-A Comparative Study” *International Journal of Drug Regulatory Affairs*; 2016, 4(3), 30-37
- **Vikas Budhwar**, Bhramdutt , Manjusha Choudhary, “Nanotechnology: Applications in pharmaceutical drug delivery systems” *Journal of Chemical and Pharmaceutical Research*, 2016, 8(8):259-265
- Brahamdutt, Choudhary M, Kumar S, Bhatia M, **Budhwar V**. Formulation and *in-vitro* evaluation of sustained release tropicamide loaded chitosan nanoparticles for ocular drug delivery. *International Research Journal of Pharmacy* 2016;7(10):27-35.
- Malik R, Brahamdutt, Kumar S, Choudhary N, Choudhary M, **Budhwar V**. Formulation and Evaluation of Fast Disintegrating Tablet of Telmisartan. *Journal of Chemical and Pharmaceutical Research* 2016;8(11):61-67.
- Saini S, Kumar S, Choudhary M, Nitesh, **Budhwar V**. Microspheres as Controlled Drug Delivery System: An Updated Review. *International Journal of Pharmaceutical Science and Research* 2017: Accepted.
- Saini S, Kumar S, Choudhary M, Nitesh, **Budhwar V**. Chitosan loaded microspheres of tropicamide as controlled release of drug for ocular drug delivery system. *International Research Journal of Pharmacy* 2017: Accepted.
- **Budhwar V**. Pruthi V. Nanda A. Choudhary M. Prateek; A Comparison of Narcotic Drugs and Psychotropic Substances Act with Drugs and Cosmetics Act: salient Differences, *IJDRA*, 2017 5(3), 10-19.
- **Budhwar V**. Yadav S. Choudhary M. Nitesh; A Comprehensive Study on Regulation of Herbal Drugs in USA. EU and India, *IJDRA*, 2017 5(4), 8-17.

Conferences/Seminars etc.

- Attended XIVth QIP at DIPSAR, New Delhi on the topic “frontiers in Pharmaceutical Sciences” from 27-2-06 to 3-3-06.
- Attended annual conference of Indian Pharmacy Graduates association, held at FICCI auditorium, on 1st October 2005.
- Attended a seminar at H R Institute of Pharmacy , Gaziabad On the topic “Recent Trends in Novel Drug Delivery Systems” on 27th and 28th of march 2009.
- Presented a paper in AICTE sponsored national seminar entitled “Challenges of Pharmaceutical Development in 21st Century” at Maharaja Surajmal Institute of Pharmacy, New Delhi, on 19th and 20th August 2011
- Participated in one day national seminar on “Molecular Techniques in the Face of Modern Science” organized by department of Biochemistry, M. D. University, Rohtak on October 24 2011
- Participated in NAAC sponsored One Day State Level Sensitizing Workshop on Process of Accreditation held at Bhagat Phool Singh Mahila Vishwavidyalaya, Sonapat on 18th November 2011

- Attended a one day national seminar on “Microbes and Resource Management” held at M. D. University , Rohtak on 22nd October, 2011
- Presented a paper in “National Conference on Thermodynamics of Chemical and Biological Systems organized by Department of Chemistry, M D University Rohtak on 2-4 November, 2011 Participated in one Day National Seminar on Molecular Techniques-The Face of Modern Sciences Held in DDE conference hall , M D University, Rohtakon October 24, 2011
- Attended a national conference on “Current Status and Ongoing Development in Pharmaceutical Research” On 13th June 2011 organized by Globus College of Pharmacy , Bhopal
- Attended a National Seminar on “Challenges of Pharmaceutical Development in 21st Century” on 20th August 2011 at Maharaja Surajmal College of Pharmacy, Janakpuri, New Delhi
- Attended a one day state level workshop on ‘Process of Accreditation’ sponsored by NAAC on 18th November 2011 at Bhagat Phool Singh Mahila Vishvvidhalaya , Khanpur.
- Attended a national seminar organized by association of microbiologists of India-Rohtak unit at M. D University , Rohtak on 22nd October 2011
- Attended a national conference on ‘Thermodynamics of Chemical and Biological Systems’ organized by Deptt. Of Chemistry, M. D University , Rohtak on November 2-4 2011 and presented a paper entitled ‘Applications of Biocompatible Polymers , Ceramics and Metals in Medical and Allied Fields’
- Attended a seminar on ‘Molecular techniques – The face of Modern Sciences’ held at DDE conference hall , M. D University , Rohtak, on October 24, 2011.
- Participated in IPGA Sponsored national conference on “Recent advances in drug development & research” at PDM College of Pharmacy, Bahadurgarh, on March 3rd, 2012
- CPE refresher course on the theme “continuing pharmacy education: Transferring Knowledge to Practice” organized by Haryana State Pharmacy Council, Panchkula on 11th November 2012
- National Vendor Development Programme-cum-Industrial Exhibition held in HUDA Ground, Karnal, Haryana organized by MSME-Development Institute, Karnal and Haryana Pharmaceutical Manufacturers Association during February 23-24, 2013
- National symposium on “Scope Innovations and Challenges in Pharmacy Profession” on 30th March 2012 by Shri Baba Mastnath institute of Pharmaceutical Sciences and Research.
- Attended a TEQIP-II sponsored national seminar CBEI 2014, held on November-26, 2014 at Department of Biotechnology, M. D. University, Rohtak
- National conference cum workshop on molecular modeling and drug design organized by Bioinformatics infrastructure facility at centre for Bioinformatics, M.D.University, Rohtak on 20th-21st March, 2015
- National seminar cum workshop on the theme “essentials of today and tomorrow : advanced pharmaceutical skills with innovative approach” on march 26th and 27th , 2015, organized by the Department of Pharmaceutical Sciences, Sardar Bhagwan Singh Post-Graduate Institute of Bio-medical Sciences and Research, Balawala, Dehradun, Uttranchal.
- One day workshop on ISO 9001organised by Jan Nayak Ch. Devilal College of Pharmacy, Sirsa in association with Qsol Services India Pvt. Ltd. Panchkula held on April 04, 2015
- Attended a National Seminar cum Workshop on ‘Essentials of Today and Tomorrow : Advanced Pharmaceutical Skills and Innovative Approach, on March 26-27, 2015, organized by the Department of Pharmaceutical Sciences, Institute of Biomedical Sciences and Research, Dehradun and presented a

paper entitled “A Comprehensive Study on the Regulation of Pediatrics in Us, Eu and India”

- Attended the user awareness/training programme on “Emerald Management plus” conducted by M/s Emerald group publishing (India) private limited in association with Vivekananda Library, MDU, Rohtak on 3rd Feb. 2016.
- Participated in one day national seminar on the theme of “Women Pharmacists: Values and Voice in Global Health Scenario” organized jointly by P.D.M College of Pharmacy and Women Forum Association of Pharmaceutical Teachers of India on 1st April 2016.
- 3rd Annual Conference of Association of Pharmaceutical Teachers of India-Haryana State Branch on Current Scenario and Challenges in Industry-Academia Interaction in Pharmaceutical Sciences’organised by JCDM college of Pharmacy, Sirsa on November 11-12 2016.
- National Conference on Emerging Trends in Cloud Computing and Big Data Analytics’organised by Department of Computer Sciences, M. D. University, Rohtak on March 6, 2017
- Workshop on “Coping Health Issues” organised by Women’s Study Centre, M. D. University, Rohtak on 3rd February, 2017
- Organising Secretary in one day national conference on “IPR and Regulatory Issues in Pharmaceutical Sciences” organised By Department of Pharmaceutical Sciences’ M. D. University, Rohtak on March 30 2017
- Workshop on “Cyber Security” organised By Youth Red Cross held in Tagort Auditorium M. D. University, Rohtak on 9th November 2017.
- One Day CPE by Haryana State Pharmacy Council, Panchkula at Shri Baba Mastnath Institute of Pharmaceutical sciences and Research, Asthal Bohar on 14-5-2017
- One day national conference on “Hands on Training in Chromatographic Techniques” organised By Department of Pharmaceutical Sciences’ M. D. University, Rohtak on 22 December 2017.

Lectures Delivered

1.	Pharma Vision 2020:Academia-Industry Interaction	Recent Avenues in Placement of Pharmacy Professionals	18 th April, 2013	Faculty of Pharmacy, H R Group of Institutions, Gaziabad	National Seminar
2.	Prospective in Academia-Industry Interaction	Scope of drug regulatory affairs in pharmacy profession	30 th April, 2015	Faculty of Pharmacy, H R Group of Institutions, Gaziabad	National Seminar

Personal

1. Date of Birth : 5th November 1976
2. Sex\Marital status : Male\Married
3. Nationality : Indian

I herewith declare that the above-mentioned information is true to the best of my knowledge.

(Dr. Vikas Budhwar)