

RESUME

Personal Details:



1. Name **Prof. (Dr.) Vimal Kumar**
2. Father's Name **Shri Rajaram Singhai**
3. Date of Birth **1-1-1972**
4. Sex **Male**
5. Martial status **Married**
6. Religion **Jain**

7. 1 Present Designation: **Professor & Head**
Dept. of Phytopharmaceuticals and Natural Products
Institute of Pharmacy,
Nirma University,
S.G. Highway, Ahmedabad- 382 481
Phone – 09824148514, 079-23210400 (R) & 02717-241900-904(O)
Ext.126
cognosy@gmail.com, vimalkumar.singhai@nirmauni.ac.in

- 7.2 Previous Designation **Former Director, PG& Research**
Lakshmi Narain College of Pharmacy
Kalchuri Nagar, Raisen Road, Bhopal – 462 021

Ex. Director -P.G. Programme & Research
Technocrats Institute of Technology -Pharmacy
Anand Nagar, Post- Piplani,
B.H.E.L. – BHOPAL (M.P.) 462 021

8. Permanent Address **D-2, Kakda Abhinav Homes,**
Ayodhya by pass road,
BHOPAL (M.P.)- 462 041

- 8.1. Present Address **Plot no. 208, S-4, Surbhi Apartment**
Sector – 29, Gandhingar -382 029 (Gujarat)

9. Educational Qualification:

University	Degree	Year	Field of Specialization
------------	--------	------	-------------------------

Dr. H. S. Gour University Sagar [M.P.]	B. Pharm	1994	Pharmacy
Dr. H. S. Gour University Sagar [M.P.]	M. Pharm	1996	Pharmacy [1 st Div.] (Pharmacognosy)
Gujarat University Ahmedabad (Gujarat)	Ph. D.	2005	Pharmaceutical Sciences

Ph.D. Title:	Phytopharmacological investigation of some herbal drugs used in the treatment of asthmatic disorders.
Ph.D. Guide:	Late Prof. (Dr.) N.S. Parmar & Prof. (Dr.) R.K. Goyal, Former Vice Chancellor, M.S. University, Baroda.
M. Pharm. Dissertation:	Biotechnological approach for the production of some Bio-actives using immobilization of some medicinal plants.
M. Pharm Guide:	Prof. M.D. Kharya, Professor, Department of Pharmaceutical Sciences, Dr. H.S. Gour Central University, Sagar (M.P.)

10. Employment Record & Experience

Institute/College	Designation	Period
B.R.N. College of Pharmacy, Mandsour (M.P.)	Lecturer in Pharmacognosy	2-9-1996 to 13-12 1996
K.B.I.P.E.R. Gandhinagar	Lecturer in Pharmacognosy	14-12-1996 to 01-7-2001
K.B.I.P.E.R. Gandhinagar	Sr. Lecturer in Pharmacognosy	02- 07 -2001 to 21-8-2003
Institute of Pharmacy Nirma University, Ahmedabad	Sr. Lecturer in Pharmacognosy	22-8-2003 to 06-05-2004
Institute of Pharmacy Nirma University , Ahmedabad	Asst. Professor & Head, Pharmacognosy	07-05-2004 to 09-06-2007
TIT – Pharmacy Bhopal	Professor & Director, P.G. Programme & Research	11-06-2007 to 05.07.2008
LNCT-Pharmacy, Bhopal	Professor and Director, P.G. Programme & Research	08.07.2008 to 19.05.2010
Institute of Pharmacy	Professor &	Since 20.05.2010

11. Consultancy and Sponsored Research Activities

Organization	Project Title
Resma Impex	Estimation of sennosides in Senna leaves pods & Vit.c in Amla powder
GUJCOST	GUJCOST Financial assistance under the Sci-Tech Project Scheme for our project titled "Formulation and evaluation of Topical formulation of Boswellic acid and Guggulosterone for the Treatment of Rheumatoid Arthritis" from GUJCOST in the Year 2011 (GUJCOST/SSP/201670/2010-11/175 dated 11 February, 2011. Date of Completion 13.08.2012)
Atlas Industries	Standardization of Psyllum husk,
Green Chem (100% EOU) Bangalore	Consultancy of Rs.1,50,000 from for conducting the Pharmacological activities of some Herbal formulas.
Ayurlab Herbals Pvt. Ltd, Baroda	MoU for collaborative research leading to M. Pharm dissertation projects.
Pharmanza Herbals	Consultancy of Rs.5000/- related to SFE extraction of some seeds materials (15/07/2013 to 29/07/13)
GUJCOST	The Minor Research Project of worth 5.0 Lac on Development and optimization of formulations containing <i>glycin max</i> (soyabean), <i>moringa oleifera</i> and <i>phoenix dactylifera</i> for the treatment of malnutrition (GUJCOST/MRP/2014-15 dated 30 June, 2014)

Computer Proficiency: MS Office (MS word, Excel, Power Point etc.) & Internet

12. Membership of Professional Societies

1. Indian Pharmaceutical Association (GUJ/AHM/LM/ 0251)
2. Association of Pharmaceutical Teachers of India (GU/LM/ 059)
3. Indian Society of Pharmacognosy (ISP/LM/GJ/K-041)
4. Indian Pharmacological Society (LK 163) & (LK 182)
5. Indian Pharmaceutical Graduate Association
6. Society of Pharmaco-Vigilance, India

13. Conferences / Workshop Organized as Coordinator & Severed as a Member

- **Organizing Secretary: National Convention on Current Trends in Herbal Drugs & Annual Conference of Indian Society of Pharmacognosy at KBIPER, Gandhinagar in the year 2003.**

- AICTE/ISTE Short Term Training Programme of two week on recent advances in **Phytochemistry and Pharmacology** of herbal drugs at KBIPER, Gandhinagar in the year, 2002.
- AICTE- Sponsored workshop on ‘Environment and pollution awareness with particular reference to pharmaceutical industry’ on 11 th September 2004 at Institute of Pharmacy, Nirma University of Science & Technology, Ahmedabad-382 481
- Served as a committee member of venue management, scientific programme and exhibitions and stall committee of 92 nd Indian Science Congress Organizing by Nirma University and N.I.O.H., Ahmedabad on 3rd to 07th 2005.
- Served as a judges for the scientific session in the subject of Phytopharmacology during GOJCOST sponsored Gujarat state pharmacy paper presentation at KBIPER, Gandhinagar on 19 th February, 2006
- Organized A State Level Elocution & Quiz Competition For Pharmacy Students of Madhya Pradesh as Chief coordinator on 20 Feb.2008 at TIT-Pharmacy, Bhopal.
- Served as a judge for the scientific poster in the subject of Pharmaceutical Sciences at Ravishankar College of Pharmacy, Bhopal on 11 March 2008.
- Served as a judge for the national level poster competition in the subject of “Current Research in Pharmaceutical Sciences” at NRI Institute of Pharmacy, Bhopal on 11 November 2008.
- Served as a judge for oral presentation during AICTE Sponsored national seminar on “Current Scenario of Pharmacy Practice and Education” IES- Pharmacy, Bhopal on 21 November 2008.
- Served as a Chairman Media & Publicity committee for 13 th National convention of society of Pharmacognosy being organized by Barkatullah University, Bhopal on 15 & 16 Feb 2009.
- Organized as a chief coordinator A State Level Elocution & Quiz Competition for Pharmacy Students of Madhya Pradesh as Chief coordinator on 31March 2009 at LNCT-Pharmacy, Bhopal.
- **Coordinator, National Conference on “Recent Advances in Herbal Drug Technology” being organized by Lakshmi Narain College of Pharmacy, Bhopal on 26 -27 March 2010.**
- **Chief coordinator** of AICTE Sponsored National Seminar on “Natural Products: Scope and Status by 2020” organized by Institute of Pharmacy, Nirma University on 19 -20th August, 2011.
- **Convener of Indo-American Pharmaceutical Symposium -2011 Jointly Organized with Northeastern University, USA on 11-13 November2011 at Nirma University, Ahmedabad**
- Served as a judge for Poster presentation during AVALANCHE’ 12 being organized by Shri Raman Bhai Patel College of Pharmacy, CHARUSAT Campus, Changa on 03February, 2012.
- Served as a judge for Poster presentation during GUJCOST sponsored one day National seminar on Pharmaceutical Education Development: Need of Academia and Industry Harmonization on, March 02, 2012 at Shri B. M. Shah College of Pharmaceutical Education and Research, Modasa.

- **Chief coordinator** of ICMR sponsored National Workshop On “Modern Instrumental Techniques in Herbal Drug Research” on 10-11th April, 2012 organized by Institute of Pharmacy, Nirma University, Ahmedabad
- Attended the **NAAC Sponsored** National Seminar on Best Practices for Enhancement of Institutional quality and Excellence organized by IQAC Cell, Nirma University on 24-25th May 2012.
- **Coordinator** ‘Nirma Institute of Pharmacy International Conference’ (NIPiCON- 2013) on the Theme “Emerging Frontiers: Genesis Of Drugs & Its Journey To Patients’. at Nirma University, Ahmedabad, on 18-20 January, 2013
- **Attended** ISTE approved STTP on 'Emerging Technologies in Pharmaceutical Research, Nirma University Ahmedabad, 24 June 2013 to 06 July, 2013.
- **Coordinator** ‘Nirma Institute of Pharmacy International Conference’ (NIPiCON- 2014) on the Theme. at Nirma University, Ahmedabad, on 22-24 February, 2013.
- Convener, National seminar on Nutraceuticals & Dietary Supplements: Global Regulatory Challenges and Opportunities, 26th February, 2014 at Institute of Pharmacy, Nirma University.
- **Attended** ISTE approved STTP on “Dynamics of Scientific Writing in Pharmaceutical Research” Nirma University Ahmedabad, 30 June 2014 to 12 July, 2014.
- Chairman Finance Committee of National Conference on “Infectious Diseases: Challenges and Opportunities in Research and Practice” 2015. Organized by Institute of Pharmacy, Nirma University, Ahmedabad on 22 -23th January, 2015.
- **Attended** ISTE approved Faculty Development Programme (FDP) on “Developing Excellence In Academic & Research Leadership” from 14th May to 28th May, 2015 ADR Cell Nirma University, Ahmedabad

Received Grant for Organizing Seminar / Workshop as Chief Coordinator

- ICMR sponsored National Workshop On “Modern Instrumental Techniques in Herbal Drug Research” on 10-11th April, 2012 (ICMR Grant - 25000/-)
- AICTE Sponsored National Seminar on “Natural Products: Scope and Status by 2020” organized by Institute of Pharmacy, Nirma University on 19 -20th August, 2011 (AICTE Grant – 50000/-)

14. List of Research Papers Published in well Refereed National & International Journals

- (1) **Vimal Kumar**, G.B. Shah and N.S. Parmar. Effect of DMSO on the contractions of isolated guinea pig tracheal strip preparation. . Indian J. Pharmacol. 1999; 31: 38.
- (2) **Vimal Kumar**, G.B. Shah, J.R. Baheti, S.S. Deshpande and N.S. Parmar. Anti-inflammatory activity of aqueous extract of *Bergenia ciliata*. J. Natural Remedies 2/2 (2002) 189-190.

- (3) B.L. Punjani & **Vimal Kumar**. Folk medicinal plants used for skin disorders in the tribal pockets of Sabarkantha district, Gujarat. J. Natural Remedies 2/1 (2002) 84-87.
- (4) B.L. Punjani & **Vimal Kumar**. Traditional medicinal plant remedies to treat cough & asthmatic disorders in the Aravalli ranges in N. Gujarat, India. J. Natural Remedies 2/2 (2002) 173-178.
- (5) K.M. Bhat, **Vimal Kumar**, K.I. Molvi & N.S. Parmar. Development of new spectrophotometric method for the analysis of atropine sulphate. Indian J. Pharm. Sc. 584-585, 2002.
- (6) **Vimal Kumar**, Tejal Shah, G.B. Shah, and N.S. Parmar. Anti-bacterial activity of *Rhus succedanea* galls. J. Natural Remedies 3/1, 2003.
- (7) B.L. Punjani & **Vimal Kumar**. Plants used in the traditional phytotherapy for hair care by tribals in Sabarkantha district, Gujarat. Indian J. Traditional Knowledge, 2(1) 74-78, 2003.
- (8) **Vimal Kumar**, Tejal Shah, G.B. Shah, and N.S. Parmar. Anti-bacterial activity of *Bergenia ciliata*. Indian J. Natural Product, 18(2), 22-23, 2002
- (9) **Vimal Kumar**, G.B. Shah and N.S. Parmar. Anti-inflammatory activity of aqueous extract of *Rhus succedanea* galls. J. Natural Remedies Vol. 3/2, 202-204, 2003.
- (10) B.L. Punjani & **Vimal Kumar**. Ethno medicinal plants specially used for liver disorders in the Aravalli ranges of Gujarat. J. Natural Remedies 3/2, 195- 198, 2003.
- (11) J.R. Baheti, **Vimal Kumar**, G.B. Shah and R.K. Goyal “ Free radical scavenging activity of aqueous extract of *Rhus succedanea* galls. J. Natural Remedies Vol. 5/1, 15-18, 2005.
- (12) Vimal Kumar, T.J. Shah, N.S. Parmar, G.B. Shah & R.K. Goyal “Antibacterial and antifungal activity of *Peganum harmala*”. Indian Journal of Natural Product, Volume XXI, (2), 24-26, 2005.
- (13) Divyakant Patel, **Vimal Kumar** “Pharmacognostical Studies of *Neolamarckia Cadamba* (Roxb.) Bosser Leaf”, IJGP, Volume 2, **Issue** : 1 , January - March 2008, 26-27.
- (14) Divyakant Patel, **Vimal Kumar** “Antibacterial activities of *Neolamarckia Cadamba* (Roxb.) Bosser Leaf and bark extract , I J G P, volume 1, Issue 3-4, Oct- Dec. 2007, 47-48.
- (15) R.Shetty, S.Kinia, P.Musmade, A.Theerthahalli, C.Mohan, K.M. Bhat, J.Patel, V.Kumar “Imatinib quantification in rat plasma by high Performance liquid chromatography with ultra violet Detection - an application to preclinical Pharmacokinetic study.” **Pharmacologyonline** 3: 752-760 (2008).
- (16) R.Shetty, V.Kumar, A.K.Gajjar, J.Patel, C.M.Reddy, K.L. Bairy “Rapid Quantification Of Irinotecan In Rat Plasma By Liquid Chromatography-Electrospray Ionization Tandem Mass Spectrometry-Application To Preclinical Pharmacokinetics” **Pharmacology online**, 2;**605-615**, 2009.
- (17) Dixit Ashish, Jain AK, Upadhyay Amit, Sharma Naveen, Shau Ravish, **Vimal Kumar** & Singhai AK “Optimization of Formulation and Process Parameters and Product Evaluation of Galactomannan-Borate Complex Based Cream” **Research Journal of Pharmaceutical Dosage Forms and Technology** 1(3): Nov. – Dec. 2009, 229-232.
- (18) Neekhara Manish, Shrivastav Sarika, Sharma Sarvesh, Molvi K I and Kumar Vimal

Development And Evaluation Of Oral Colon Targeted Ketorolac Tromethamine Capsule, International Journal of Pharmaceutical Sciences and Research, Volume 1(5) May 2010 , 61- 66.

(19) Anuj Modi , Vimal Kumar, Prateek K. Jain, Sunil K. Jain, Vaibhav P. Uplanchiwar, Evaluation Of Antioxidant Activity Of Flavonoid And Phenolic Contents Of *Luffa Echinata* Roxb. Fruits and *Nyctanthus Arbor-Tristis* Leaves, International Journal of Phytopharmacy Vol. 1 (1), Sept- Oct, 2011 page no. 09-14.

(20) Megha Kapoor, Nidhi Jasani, Niyati Acharya, Sanjeev Acharya, Vimal Kumar
Phytopharmacological evaluation and anti-asthmatic activity of *Ficus religiosa* leaves Asian Pacific Journal of Tropical Medicine, Elsevier Volume 4, Issue 8, Pages 642-644, August 2011.

(21) Soni Himesh, Singhai A. K., Swarnkar Priyanka, Sharma Sarvesh, Vimal Kumar
“Spectrophotometric Method for Quantitative Estimation of DNA Isolated From Various Parts of *Catharanthus roseus*” International Journal of Pharmacy and Pharmaceutical Sciences Vol3, Suppl5 , 2011, page no. 529-32.

(22) Jasani N., Kapoor M., Tripathi N., Acharya N., Acharya S., Kumar V. “Anti Asthmatic & Anti Allergic Activity of *Lagenaria siceraria* Mol. Standley” Journal of Natural Remedies Vol. 12/1 (2012) 72-76.

(23) Prerak Patel, Sunil Khubchandani, Devang Shelat, Niyati Acharya, Vimalkumar
Singhai, Sanjeev Acharya “Exploration of Acemannan as a Phytomarker for *AloeBarbadensis* Gel and its Estimation in Different Marketed Cosmeceutical Formulations, Inventi Rapid: Cosmeceuticals Vol. 2012, Issue 4 [ISSN 0976-3864] ,1-8.

(24) Sunil Prakash Chaturvedi , Vimal Kumar “Differential Scanning Calorimetry as a Tool to Establish Formation Lipid Nanoparticles (NLC and SLN), Research Journal of Pharmaceutical, Biological and Chemical Sciences (ISSN: 0975-8585) Dec. 2012 Volume 3 Issue 4 Page No. 1475- 1481.

(25) Sunil Prakash Chaturvedi , Vimal Kumar Development of RP HPLC Method for estimation of Dithranol in Hydro gel based Lipid Nanoparticle Formulation, Current Trend In Technology and Sciences, 2012, ISSN: 2279-0535 Volume: 01:Issue 02, Page 104-107.

(26) Niyati S Acharya, Kavita Mehta, **Vimal Kumar**, Sanjeev R Acharya “Pharmacognostical studies and phytochemical analysis of *Typha angustata* with special reference to female inflorescence” IJGP,2013, 7(1), 2013,12-17.

(27) Sharma N. K. and Kumar V. “Release Kinetics of Novel Photosensitive Liposome for Triggered Delivery of Entrapped Drug” International Journal of PharmTech Research, Vol. 7 (5), April 2015, (ISSN: 0974-4304).

15. Review Articles in National & International Journals & Chapter in books:

(1) Vimal Kumar, A.K. Saluja & N.S. Parmar. Herbal Drugs: **The Natural Alternative**. Souvenir of National Convention on Current Trends in Herbal Drugs & Annual Conference of Indian Society of Pharmacognosy, Gandhinagar, 9-11, 2003.

- (2) Vimal Kumar & N.S. Parmar. Herbs: **A potential source for development of new phytomedicinals.** The Pharma Review, Volume 1(4), 59-63, 2003
- (3) **Vimal Kumar** “Advances in Phytopharmacology of Medicinal Plants” in “Advances in Medicinal Plants” Published by Asian Medicinal Plants and Health care Trust, Jodhpur, 2005, Page no 81-86.
- (4) Vimal Kumar “**NDDS - An Unlimited Frontier in Health Care**”. The Pharma Review, Volume 2 (11), 29-31, 2004.
- (5) Vimal Kumar “**Technology as fulcrum of Development for the Nation: A Report of Indian Science Congress, 3rd –7th January 2005**” The Pharma Review, Volume 3 (14), 97-98, 2005.
- (6) Vimal Kumar “**Nanotechnology - The Next Frontier In Health Care In TRIPs Era.** The Pharma Review, April 2006, 29-36,
- (7) Vimal Kumar “**Neem: A Wonderful Tree in Skin Problems**” The Pharma Review, August 2006, 85- 87
- (8) Vimal Kumar “**Turmeric (Curcuma longa): A Valuable Traditional Medicine**” The Pharma Review, October 2006,77
- (9) Vimal Kumar “**Phyto-pharmacology of Anti-Asthmatic Medicinal Plants**” in “Medicinal Plants” Edited by Prof. Pravin C. Trivedi, University of Rajasthan, Jaipur, 2007
- (10) Hitesh Vaidya, Pratik Patel & **Vimal Kumar** “**Free Tree of India in Human Health: Neem**” The Indian Pharmacist, March 2007, page 16-20.
- (11) Ameer K. Butani , Siddharth R. Panchal, Niraj Y. Vyas, Md. Yaseen Khan and **Vimal Kumar** “**Tylophora Indica**– An Ancient Anti-Asthmatic Medicinal Plant: A Review” International Journal of Green Pharmacy, Volume 1, Issue 2, July –Sept., 2007. , Page 2-6
- (12) Md. Yaseen Khan*, Siddharth Panchal, Niraj Vyas, Ameer Butani, **Vimal Kumar**, “**Olea europaea: A Phyto-Pharmacological Review**” Pharmacognosy Reviews Vol 1, Issue 1, Jan-Jun, 2007, page no. 112-116.
- (13) Khan Md. Yaseen* , **Kumar Vimal** , Gajjar Anuradha , Vyas Niraj , Panchal Siddharth and Butani Ameer “**Reverse Pharmacognosy in New Drug Discovery**” Current Pharma Research Journal, volume 1(5), April 2007, Page no. 31-36.
- (14) S. P. Chaturvedi, Bhushan K. Korde and **Vimal Kumar** “**Shilajit: An Amazing Rejuvenator and Anti-Aging Drug**, The Pharma Review (October - November 2007) Page 101-105.
- (15) L. K. Omray , Sunil Chaturvedi And Vimal Kumar “**India: An Emerging Hub For Clinical Trials**”. Asian Journal of Pharmaceutical and Clinical Research vol.-1, Issue -I, 2008, 40-48.
- (16) Amit Joshi, Sunil Chaturvedi, Vimal Kumar and Anupam Pathak “**Phytosomes: A Revolution in Herbal Drugs**” The Pharma Review , December - January 2008 Page no. 127- 130.

- (17) **Vimal Kumar and Md. Yaseen Khan** “Soya bean and its Health Benefits” The Pharma Review October 2008 Page 96-98.
- (18) **Vimal Kumar Sarvesh Sharma and Md. Yaseen Khan** “Nano particlals: An avenue in drug delivery & Targating” The Pharma Review December 2008 Page 48 -52.
- (19) Niraj Vyas, Mohammad Yaseen Khan, Siddharth Panchal, Ameer Butani, **Vimal Kumar** “Supercritical Fluid Technology- An Unlimited Frontier in Herbal Research” International Journal of Pharmaceutical Sciences and Nanotechnology Volume -1 (4) ,2009,page 303-308
- (20) Mohammad Yaseen Khan Saleh Aliabbas, Shalini Rajkumar and Vimal Kumar¹–“**Recent Advances in Medicinal Plant Biotechnology**” Indian Journal of Biotechnology Vol 8, January 2009, pp 9-22
- (21) **Vimal Kumar, Mohammad Yaseen Khan and Amit Nayak** “Phyto-Pharmacology of Anti-Asthmatic Medicinal Plants” a chapter in book titled “All you need to know more about Herbal Drugs” edited by Dr. S.C. Mandal , JadHAVpur University, Calcutta & Published by New Central Book Agency (P) Ltd. Kolkata , 2010
- (22) Vimal Kumar, Sarvesh Sharma, Mayank Shrivastava, Yaseen Khan “DNA Vaccine: New Advent in Drug Development” The Pharma Review, July 2009, page no. 32-37.
- (23) Sarvesh Sharma, R.T. Paliwal, Sukhchain Singh, & Vimal Kumar “Edible Vaccines: The New Frontier in Biotechnology” The Pharma Review, May, 2010, Page 47-51.
- (24) Neelesh Mehra, Sarvesh Sharma, A. K. Singhai, Vimal Kumar “Carbon Nanotubes: A New Line to Drug Delivery” The Pharma Review, February 2011,Page No. 75-80.
- (25) Mohamed Naeem Devla, Sanjeev Acharya, Niyati Acharya, Vimal Kumar “Dietary Supplements: A Legal Status in India & in Foreign Countries, International Journal of Pharmacy and Pharmaceutical Sciences, 3 (3), 2011, 7-12,
- (26) Vimal Kumar, “Need of Interdisciplinary Approach for the Development of Herbal Medicines”, The Pharma Review, August, 2011, Page 48-52.
- (27) Sunil Prakash Chaturvedi , Vimal Kumar “Production Techniques of Lipid Nanoparticles: A Review” , Research Journal of Pharmaceutical, Biological and Chemical Sciences (ISSN: 0975-8585) July – September 2012 RJPBCS Volume 3 Issue 3 Page No. 525- 541.
- (28) Vimal Kumar, M. Y. Khan & Anuj Modi “Nutraceuticals: Perspective of Indian Scenario” The Pharma Review, Feb.2013, Page 37-40.
- (30) Neeraj K. Sharma, Vimal Kumar “Nanocarrier Based Drug Delivery in Skin Cancer” Inventi Rapid: NDDS, 2013 (2): 1-6 [ISSN 0976-3791].
- (31) **Neeraj K. Sharma, Vimal Kumar** “Liposomes as Triggerable Carrier for Intracellular Drug Delivery” **Drug Delivery Letters (Bentham Science Publishers), 4 (1), 2014, Page 1-9. ISSN: 2210-3031**
- (32) Anuj Modi, Vimal Kumar “Luffa echinata Roxb.-A review on its ethanomedicinal, phytochemical and pharmacological perspective” Asian Pacific Journal of Tropical Disease (Elsevier), 2014; 4(Suppl 1): S7-S12.

- (33) Anuj Modi, Shweta Jain, Vimal Kumar “Zizyphus xylopyrus (Retz.) Willd: a review of its folkloric, phytochemical and pharmacological perspectives” Asian Pacific Journal of Tropical Disease (Elsevier), 2014; 4(Suppl 1): S1-S6.
- (34) Vimal Kumar “GMP for Ayurvedic, Unani and Siddha Medicines: Today’s Need and Tomorrow’s Perspectives” The Pharma Review, May – June, 2014, page 47-52.
- (35) Tushar Patel and Vimal Kumar “Gujarat: Continuing Leadership in Pharmaceutical Sector In India” The Pharma Review, July- August, 2014, Page 86-90.
- (36) Neeraj Sharma and Vimal Kumar “Triggerable Liposomes: Newer Approach in Cytoplasmic Drug Delivery” in Book Entitled “Nano-Medicine and Tissue Engineering” State of the Art and Recent Trends Edited by Published by Apple Academic Press (CRC Press) ISBN No. 9781771881180
- (38) Neeraj K. Sharma, Vimal Kumar, “Liposomal Paclitaxel: Recent Trends and Future Perspectives” Int. J. Pharm. Sci. Rev. Res., 31(1), March – April 2015; Pages: 205-211 ISSN 0976-044X .

16. Papers Presented in Conferences

1. Vimal Kumar, G.B. Shah and N.S. Parmar. Preliminary phytochemical and pharmacological study of *Bergenia ciliata*. 17th Asian congress of pharmaceutical sc., & 50th I.P.C. Mumbai, 1998.
2. Vimal kumar & M.D.Kharya. Immobilization of *G.glabra* in calcium alginate for the production of glycyrrhithinic acid 17th Asian congress of pharmaceutical sc., 50th I.P.C. Mumbai, 1998.
3. Vimal Kumar, G.B. Shah and N.S. Parmar. Phytopharmacological investigation of *Bergenia ciliata* Blatter IPS (Gujarat chapter) Karamsad, 1998.
4. Alok Mukerjee, **Vimal Kumar**, G.B. Shah and N.S. Parmar. Hair growth promoting activity of *Citrullus colocynthis* IPS (Gujarat chapter) Karamsad, 1998.
5. Vimal Kumar, G.B. Shah and N.S. Parmar. Phytochemical and pharmacological study of Aq. extract of *Bergenia ciliata*. Update Ayurveda, K.E.M.Hospital, Mumbai ,1998.
6. Vimal Kumar, G.B. Shah and N.S. Parmar. Preliminary phyto-pharmacological study of *Rhus succedanea galls*. 51st Indian pharmaceutical congress, Indore ,1999.
7. Vimal kumar & M.D.Kharya. Immobilization of *H.niger* & *D.innoxia* in calcium alginate for the production of hyoscyamine & scopolamine 51st I.P.C. Indore 1999.
8. Vimal Kumar, G.B. Shah and N.S. Parmar. Phyto-pharmacological study of *Rhus succedanea galls* IPS(Gujarat chapter) Ahmedabad,1999.
9. Vimal Kumar, G.B. Shah and N.S. Parmar. Bronchodialatory activity of *Bergenia ciliata*. 33rd annual conference of Indian pharmacological society, Gandhinagar .2000.

10. A.K. Jain, **Vimal Kumar**, A.Mukerjee, Umesh Jain An approach to effective teaching management APTI convention, Udaipur, 2000.
11. A.K. Jain, **Vimal Kumar**, A.Mukerjee, Umesh Jain An approach to effective teaching management APTI convention, Udaipur, 2000.
12. Vimal Kumar, G.B. Shah and N.S. Parmar. Antiasthmatic potential of *B. ciliata* Herbal drugs- Present status & future prospects. B.V.Patel P.E.R.D. center, Ahmedabad 2001.
13. Jagdish Baheti, **Vimal Kumar**, G.B.Shah & N.S.Parmar. Hepatoprotective & Anti-inflammatory activity of Ganoderma Lucidum [Reishi-gano] 34th Annual conferences of IPS, Nagpur, 2001.
14. S.S. Deshpande, Jagdish Baheti, **Vimal Kumar**, G.B.Shah & N.S.Parmar Ulcer protective & CNS depressant activity of Reishi-gano[R.G.]. National Convention on Current Trends in Herbal Drugs & Annual Conference of Indian Society of Pharmacognosy, Gandhinagar, 2003.
15. Jagdish Baheti, **Vimal Kumar**, S.S.Deshpande, G.B.Shah & N.S.Parmar Mast cell stabilizing activity of *B. ciliata*. National Convention on Current Trends in Herbal Drugs & Annual Conference of Indian Society of Pharmacognosy, Gandhinagar, 2003.
16. Vimal Kumar , G.B. Shah, N.S. Parmar & R.K. Goyal. Anti-asthmatic and Anti-allergic Activity of *Bergenia ciliata* Rhizomes. 57th Indian Pharmaceutical Congress, Hyderabad, 2005.
17. Vimal Kumar ,G.B. Shah , N.S. Parmar & R.K. Goyal. Bronchodilatory and Antiallergic Activity of *Rhus succedanea* Galls. 57th Indian Pharmaceutical Congress, Hyderabad, 2005.
18. Md. Yaseen Khan Amee K. Butani , Siddharth R. Panchal, Niraj Y. Vyas, and **Vimal Kumar** "SFT- An Unlimited Frontier in Herbal Research" during National seminar on modern trends in supra-molecular nano-technology and nano-medicine, March 2007 organized by Nirma University, Ahmedabad
19. Siddharth R. Panchal Md. Yaseen Khan Amee K. Butani , Niraj Y. Vyas, and **Dr. Vimal Kumar** "Immobilization of Yeast cells for the production of Ethanol" During GUJCOST paper presentation, March 2007 at ARCP, Vallabh Vidyanagar.
20. N. Balakrishnan , Nishant Gupta and **Vimal Kumar** "Supercritical Fluid Technology in Herbal Research" during National Seminar on Pharmaceutical Sciences, Aug. 2007 at NRI college of Pharmacy, Bhopal
21. Sarvesh Sharma , Ankit Geete , Kanika Sharma , Ashish Parihar, Yaseen Khan & **Vimal Kumar** "Radio-Protection through Herbs" During IPC, New Delhi, December 2008.
22. R.Shetty, **V.Kumar**, AK.Gajjar, J.Patel , CM. Reddy KL Bairy "Determination of Irinotecan in rat plasma by liquid chromatography-electrospray ionization tandem mass spectrometry" 60th Indian Pharmaceutical Congress-2008 held in Delhi.
23. Mod. Yaseen Khan, Niraj Y. Vyas, and **Vimal Kumar** "Screening of bioactive Fraction of **SHOREA ROBUSTA as wound healing agents**" During National Convention Society of Pharmacognosy, 15 th February 2009, Bhopal.

24. Ravish Sahu, **Vimal Kumar**, S.J. Ingale & Sarvesh Sharma “**DNA Vaccine: Prevention or Just the Trigger**” During National Seminar on Emerging Trends in Pharmaceutical Education & Research, being organized **Adina Institute of Pharmaceutical Sciences, Sagar on 21-22 Feb.2009.**

25. Prasant Khemaria, Ravish Sahu, Dharmendra Sharma, Vinod Mudgal, Sarvesh Sharma & **Vimal Kumar** “**Monoclonal Antibodies: Magic Bullet or Just a Trigger**” During National Seminar on Emerging Trends in Pharmaceutical Education & Research , being organized **Adina Institute of Pharmaceutical Sciences, Sagar on 21-22 Feb.2009.**

26. Deepak Khatri, Govind Nayak, Vinod Mudgal, A.K. Singhai & **Vimal Kumar** “ **Phytoanalytical Profile of Embelin**” During National seminar on Current Pharmaceutical Developments being organized by **NRI Institute of Pharmacy ,Bhopal on 12 September, 2009.**

27. Vinod Mudgal, Govind Nayak, Deepak Khatri , Dharmendra Sharma A.K. Singhai & **Vimal Kumar** “**Carbon Nanotubes**” During National seminar on Current Pharmaceutical Developments being organized by **NRI Institute of Pharmacy ,Bhopal on 12 September, 2009.**

28. Nirmal Jain, Sarvesh Sharma & Dr. Vimal Kumar “**Immobilization of Yeast Cell for the Production of Ethanol**” during SPENOVATION 2009 The National Symposium being organized by **NRI Institute of Pharmaceutical Sciences,Bhopal**

29. R.Shetty, **V.Kumar**, AK.Gajjar, J.Patel , CM.Reddy KL Bairy “Determination of Irinotecan Pegylated Liposomal Drug delivery System” 62 Indian Pharmaceutical Congress-2010 held in Ahmedabad.

30. Megha Kapoor, Niyati S. Acharya, Sanjeev R. Acharya,Vimal Kumar, Supercritical Fluids Technology in New Herbal Drug Discovery at the Convention of Society of Pharmacognosy on Herbal Standardization and Analytical Pharmacognosy at KCIPS, Pandoga, Una, Himachal Pradesh on 13-14 Nov. 2010

31. Joshi Ratnesh, Devla Naeem, Tripathi Nagja, Acharya Niyati, Acharya Sanjeev, **Kumar Vimal**, “Heavy Metals Limit and its Estimation- As a tool for Standardization of Botanicals” In GUJCOST Sponsored National Seminar on “Development of Rational Botanical Formulations” being organized by Kalol Institute of Pharmacy, Kalol, on 5th Dec. 2010 (P-10).

32. Kataria Hiral, Jasani Nidhi, Tripathi Nagja, Acharya Niyati, Acharya Sanjeev, **Kumar, Vimal**, “Low Caloric Sweetener of Plant Origin: An Overview” In GUJCOST Sponsored National Seminar on “Development of Rational Botanical Formulations” being organized by Kalol Institute of Pharmacy, Kalol, on 5th Dec. 2010 (P-13).

33. Kapoor Megha, Tripathi Nagja, Acharya Niyati, Acharya Sanjeev, **Kumar, Vimal**, “Metabolomics: Role in Phytomedicine Research” In GUJCOST Sponsored National Seminar on “Development of Rational Botanical Formulations” being organized by Kalol Institute of Pharmacy, Kalol, on 5th Dec. 2010 (P-14).

34. Modi Neha, Mehta Kavita, Acharya Niyati, Acharya Sanjeev, **Kumar, Vimal**, “Natural Compound as A Guide To New Drug Discovery For Cancer” In GUJCOST Sponsored National Seminar on “Development of Rational Botanical Formulations” being organized by Kalol Institute of Pharmacy, Kalol, on 5th Dec. 2010 (P-15).

35. Mehta Kavita, Modi Neha, Kansara Mrudul, Acharya Niyati, Acharya Sanjeev, **Kumar, Vimal**, “Phytoremediation: A measure to restore environmental balance” In GUJCOST Sponsored National Seminar on “Development of Rational Botanical Formulations” being organized by Kalol Institute of Pharmacy, Kalol, on 5th Dec. 2010 (P-20).

36. Viroja Urvi, Jasani Nidhi, Acharya Niyati, Acharya Sanjeev, **Kumar, Vimal**, "Phytosomes: As a Bioavailability Enhancer for Botanicals " In GUJCOST Sponsored National Seminar on "Development of Rational Botanical Formulations" being organized by Kalol Institute of Pharmacy, Kalol, on 5th Dec. 2010 (P-21).
37. Jasani Nidhi, Viroja Urvi, Tripathi Nagja, Acharya Niyati, Acharya Sanjeev, **Kumar, Vimal**, "Role of Markers in the Standardization of Herbal Drugs" In GUJCOST Sponsored National Seminar on "Development of Rational Botanical Formulations" being organized by Kalol Institute of Pharmacy, Kalol, on 5th Dec. 2010 (P-25).
38. Devla Naeem, Raval Dhruv, Acharya Niyati, Acharya Sanjeev, **Kumar, Vimal**, "Scope of Nutraceuticals in India by 2020" In GUJCOST Sponsored National Seminar on "Development of Rational Botanical Formulations" being organized by Kalol Institute of Pharmacy, Kalol, on 5th Dec. 2010 (P-26).
40. Modi Neha, Mehta Kavita, Tripathi Nagja, Acharya Sanjeev, Acharya Niyati, **Kumar Vimal**; Preparation and evaluation of Mahayograj vati with comparison to marketed formulation, in AYUSH Sponsored National Seminar on "Current Trends And recent Advancements in Herbal Drugs" held on 22nd Jan 2011 at KBIPER Gandhinagar; P-47.
41. Megha Kapoor, Samir O. Rabardiya, Vishal J. Desai, Bhoomika M. Patel, **Vimal Kumar**, "Phytopharmacological evaluation of *Ficus religiosa*(L.) Leaves with special reference to anti-asthmatic activities" at AYUSH sponsored National Seminar on "Current Trends And recent Advancements in Herbal Drugs" held on 22nd Jan 2011 at KBIPER Gandhinagar; P-1. (Awarded 1st prize for the same)
42. Nidhi Jasani, Nagja Tripathi, **Vimal Kumar**, "Phytopharmacognostic evaluation of leaves of *Lagenaria siceraria*" , at AYUSH sponsored National Seminar on "Current Trends and recent Advancements in Herbal Drugs" held on 22nd Jan 2011 at KBIPER Gandhinagar; P-8.
43. Urvi Viroja, Nidhi Jasani, Nagja Tripathi, Niyati Acharya, Sanjeev Acharya, **Vimal Kuma**, "Preparation and Evaluation of Triphala Guggulu Tablet with comparison to Marketed formulation" at AYUSH sponsored National Seminar on "Current Trends And recent Advancements in Herbal Drugs" held on 22nd Jan 2011 at KBIPER Gandhinagar; P-7.
44. Ratnesh Joshi, Megha Kapoor, Preeti Giri, Tripathi Nagja, Acharya Niyati, **Kumar Vimal**, Acharya Sanjeev;; Isolation And Characterization Of Bioactives From Roots Of *Hemidesmus Indicus* With Special Reference To Its Antioxidant And Hepatoprotective Activity, in AYUSH sponsored National Seminar on "Current Trends And recent Advancements in Herbal Drugs" held on 22nd Jan 2011 at KBIPER Gandhinagar; P-4.
45. Naeem devla, Ghanshyam Thumari, Tripathi Nagja, Acharya Niyati, Kumar Vimal, Acharya Sanjeev;; Development of Validated HPTLC method for standardization of gum resin *Shorea robusta* GAEREN at AYUSH sponsored National Seminar on "Current Trends And recent Advancements in Herbal Drugs" held on 22nd Jan 2011 at KBIPER, Gandhinagar; P-10.
46. Dhruv Raval, Naeem Devla, Mrudul Kansara, Ratnesh Joshi, Acharya Niyati, Kumar Vimal Acharya Sanjeev;; Pharmcognosy and Phytochemistry of leaf and bark of the plant *Pithcellobium dulce* BENTH, in AYUSH sponsored National Seminar on "Current Trends And recent Advancements in Herbal Drugs" held on 22nd Jan 2011 at KBIPER Gandhinagar; P-9.
47. Jahanvi H. Patel, Dharika J.Patel, Vimalkumar Singhai, Tejal A. Mehta "Preparation and Evaluation of Bio Adhesive Tablets of Trikatu Churna Extract in AYUSH sponsored National Seminar on "Current Trends And recent Advancements in Herbal Drugs" held on 22nd Jan 2011 at KBIPER Gandhinagar.
48. Devla N, Thummar G, Nagja T, Acharya N, Acharya S, Kumar V, "Identification and Isolation of Phytomarkers for Standardization of Gum Resin of *Shorea robusta* Gaertn." 1st International Conference of the Society of Pharmacognosy on 18 to 20th Feb. 2011 at KLE University, Belgaum, Karnataka; A-17.

49. Jasani N, Nagja T, Kumar V, "Phytopharmacognostic Evaluation of the Leaves of *Lagenaria siceraria* (Moilna) Standley" 1st International Conference of the Society of Pharmacognosy on 18 to 20th Feb. 2011 at KLE University, Belgaum, Karnataka, A-18.
50. Joshi R, Kapoor M, Giri P, Nagja T, Acharya N, Acharya S, Kumar V, "Isolation and Characterisation of Bioactives from the Roots of *Hemidesmus indicus* with special reference to its antioxidant and Hepatoprotective Activity", 1st International Conference of the Society of Pharmacognosy on 18 to 20th Feb. 2011 at KLE University, Belgaum, Karnataka; A-30.
51. Viroja U, Devla N, Jasani N, Khubchandani S, Nagja T, Acharya N, Acharya S, Kumar V, "Development and Validation of Spectroscopic Method for Quantification of Aloe Polysaccharides in different *Aloe vera* gel containing Topical Formulations", 1st International Conference of the Society of Pharmacognosy on 18 to 20th Feb. 2011 at KLE University, Belgaum, Karnataka; B-31.
52. Raval D, Nagja T, Acharya N, Acharya S, **Kumar V**, "Formulation and Evaluation of Transdermal Patch of Boswellic Acids and Guggulusterones for the Treatment of Rheumatoid Arthritis", 1st International Conference of the Society of Pharmacognosy on 18 to 20th Feb. 2011 at KLE University, Belgaum, Karnataka; O-7.
53. Kataria H, Kapoor M, Gupta A, Acharya N, Acharya S, **Kumar V**, "Preparation and Evaluation of Gel Formulation Containing Glycylrrhizinic Acid for Sunscreen Activity", 1st International Conference of the Soc. of Pharmacognosy on 18 to 20th Feb. 2011 at KLE University, Belgaum, Karnataka; O-8.
54. Kapoor M, Kataria H, Patel BM, **Kumar V**, "Pharmacological Evaluation of *Ficus religiosa* leaves with special reference to its anti-asthmatic activity", 1st International Conference of the Society of Pharmacognosy on 18 to 20th Feb. 2011 at KLE University, Belgaum, Karnataka; G-73.
55. Kansara M, Tripathi, N., Acharya N, Acharya S, **Kumar V**, "Development and Validation of Scientific Detoxification method of seeds of *Myristica fragrans* (Jaiphala) taking Reference of Traditional Sodhana Process Mentioned in Ayurveda, 1st International Conference of the Society of Pharmacognosy on 18th to 20th Feb. 2011 at KLE University, Belgaum, Karnataka; O-76.
56. Dhruv Raval, Naeem Devla, Mrudul Kansara, Ratnesh Joshi, Acharya Niyati, Kumar Vimal Acharya Sanjeev, Pharmacognosy and Phytochemical screening of leaf and bark of the plant *Pithecellobium dulce* BENTH, during AICTE Sponsored 3 days National workshop on Systemic research methodologies involved in medicinal plant Research at Indukaka Ipcowala college of Pharmacy, New Vallabh Vidyanagar on 12 March 2011.
57. Md Naeem Devla, Ghanshyam Thummar, Sanjeev Acharya, Niyati Acharya, Nagja Tripathi, **Vimal Kumar** " Evaluation Of Anti-Oxidant And Anti-Microbial Activity Of Oil And Compounds Isolated From Methanolic Extract Of Gum Resin Of Shorea Robusta Gaertn" during AICTE Sponsored 3 days National workshop on Systemic research methodologies involved in medicinal plant Research at Indukaka Ipcowala college of Pharmacy, New Vallabh Vidyanagar on 12 March 2011. (Received Second Prize for this Poster Presentation).
58. Khan Y., Kumar V. "ACE inhibitor Potential of Piper betel and its fractions" during AICTE Sponsored National Seminar on "Natural Products: Scope and Status by 2020" being organized by Institute of Pharmacy, Nirma University on 19 -20th August, 2011.
59. Gupta S., Modi N., Acharya N., Acharya S., Kumar V. "Formulation and Development of Herbal Gel Containing Resinous Drugs for Arthritis" during AICTE Sponsored National Seminar on "Natural Products: Scope and Status by 2020" being organized by Institute of Pharmacy, Nirma University on 19 -20th August, 2011.
60. Shah S., Raval D., Tripathi N., Acharya N., Acharya S., Kumar V. "Design and Development of Transdermal Patches of Boswellic Acid for the Treatment of Rheumatoid Arthritis" during AICTE Sponsored National Seminar on "Natural Products: Scope and Status by 2020" being organized by Institute of Pharmacy, Nirma University on 19 -20th August, 2011.

61. Modi A., Kumar V. “ Evaluation of Antioxidant Activity of Flavonoid and Phenolic Contents of *Luffa Echinata*” during AICTE Sponsored National Seminar on “Natural Products: Scope and Status by 2020” being organized by Institute of Pharmacy, Nirma University on 19 -20th August, 2011.
62. Shelat D., Acharya N., Acharya S., Kumar V. “Development of HPTLC Method for Estimation of Asiatic Acid in Different Formulations Containing *Shorea Robusta*” during AICTE Sponsored National Seminar on “Natural Products: Scope and Status by 2020” being organized by Institute of Pharmacy, Nirma University on 19 -20th August, 2011.
63. Patel D., Jasani N., Tripathi N., Acharya N., Acharya S., Kumar V. “Pytopharmacological Evalution of *Lagenaria siceraria* (Molina) leaves with special reference to their anti-asthmatic potential” during AICTE Sponsored National Seminar on “Natural Products: Scope and Status by 2020” being organized by Institute of Pharmacy, Nirma University on 19 -20th August, 2011.
64. Panchal S.R., Kumar V. “Applications of Combi-Flash Chromatography” during AICTE Sponsored National Seminar on “Natural Products: Scope and Status by 2020” being organized by Institute of Pharmacy, Nirma University on 19 -20th August, 2011.
65. Sharma N, Kumar V. “ Photo-triggerable Liposomes- Platform for Future Drug Delivery in Cancer” during Indo-American Pharmaceutical Symposium -2011, Organized by Northeastern University, USA at Nirma University, Ahmedabad on 11-13 November 2011.
66. Patel A., Kumar V., “Treatment of Atherosclerosis by Transplantation of Bone endothelial Progenitor cells” during Indo-American Pharmaceutical Symposium -2011, Organized by Northeastern University, USA at Nirma University, Ahmedabad on 11-13 November 2011.
67. Gupta S., Patel D., Kumar V., Acharya S., Acharya “Nutraceuticals and Dietary Supplements: A Legal Status in India & in Foreign Countries” during Indo-American Pharmaceutical Symposium -2011, Organized by Northeastern University, USA at Nirma University, Ahmedabad on 11-13 November 2011.
68. Ghatak S., Sharma N., Kumar V., Panchal S., “Formulation Aspects of Steryl Ferulates : Pitfall and Promises” during Indo-American Pharmaceutical Symposium -2011, Organized by Northeastern University, USA at Nirma University, Ahmedabad on 11-13 November 2011.
69. Neeraj Sharma & Vimal Kumar “Novel photo-sensitive liposomes using naproxen for triggered drug release” during national seminar on “Recent Trends in Chemical and Biological Sciences” January 13-15, 2012 at Government Holkar Science Autonomous College, Indore (M.P.).
70. Divyang Patel, Niyati Acharya, Sanjeev Acharya, Vimal Kumar, NUTRACEUTICALS FOR SKIN HEALTH, ICMR Sponsored one day National seminar on “Quality Control and Regulatory Deliberation of Herbal Drug Development” on February 4, 2012 at BMCP, Modasa.
71. Divyang Patel, Niyati Acharya, Sanjeev Acharya, Vimal Kumar “Halal Certification – An Essential Need For Herbal / Food Industry” in GUJCOST sponsored one day National seminar on Pharmaceutical Education Development: Need of Academia and Industry Harmonization on, March 02, 2012 at Shri B.M.Shah College of Pharmaceutical Education and Research, Modasa
72. Devang Shelat, Shaival Shah, Vimal Kumar, Niyati Acharya, Sanjeev Acharya “Pterocarpus Marsupium: A Potential Perspective for Effective Management of Lifestyle Disorders” in GUJCOST sponsored one day National seminar on Pharmaceutical Education Development: Need of Academia and Industry Harmonization on, March 02, 2012 at Shri B.M.Shah College of Pharmaceutical Education and Research, Modasa
73. Patel Urmi, Sanjeev Acharya, Vimal Kumar & Niyati Acharya “Ethosome : A Novel Drug Delivery System” in 16th National Convention of Society of Pharmacognosy and International symposium on herbal and traditional medicine on 9th-11th March 2012 at Dept. of Pharmaceutical Sciences, Saurashtra University, Rajkot.

74. Shah Heta, Sanjeev Acharya, Vimal Kumar & Niyati Acharya “Therapeutic Potential of Phytoalexins” in 16th National Convention of Society of Pharmacognosy and International symposium on herbal and traditional medicine on 9th-11th March 2012 at Dept. of Pharmaceutical Sciences, Saurashtra University, Rajkot.

75. Divyang Patel , Hiral Kataria, Vimal Kumar, Sanjeev Acharya, & Niyati Acharya “Pharmacological evaluation of *Gmelina arborea* for its anti convulsant activity” in 16th National Convention of Society of Pharmacognosy and International symposium on herbal and traditional medicine on 9th-11th March 2012 at Dept. of Pharmaceutical Sciences, Saurashtra University, Rajkot.

76. Niyati Acharya , Kavita Mehta, Vimal Kumar & Sanjeev Acharya, “Wound Healing potential of Typhin” in 16th National Convention of Society of Pharmacognosy and International symposium on herbal and traditional medicine on 9th-11th March 2012 at Dept. of Pharmaceutical Sciences, Saurashtra University, Rajkot.

77. Devang Shelat , Shaival Shah, Vimal Kumar , Niyati Acharya & Sanjeev Acharya “ Obesity : A concern on Human Health and its mechanism in 16th National Convention of Society of Pharmacognosy and International symposium on herbal and traditional medicine on 9th-11th March 2012 at Dept. of Pharmaceutical Sciences, Saurashtra University, Rajkot.

78. Nagja Tripathi, M. Naeem Devla, Niyati Acharya, Sanjeev Acharya & Vimal Kumar “ Estimation of Asiatic acid in gum resin of *Shorea robusta* and and its various market formulations in 16th National Convention of Society of Pharmacognosy and International symposium on herbal and traditional medicine on 9th-11th March 2012 at Dept. of Pharmaceutical Sciences, Saurashtra University, Rajkot.

(79) Urmi Patel, Subhash Yadav, Niyati Acharya, Sanjeev Acharya, **Vimal Kumar** “Certification program- Indocert” in National conference on Global Scenario of Herbal Drugs - Today and Tomorrow on 22 th September 2012 at SAL Institute of Pharmacy, Ahmedabad.

(80) Shah Heta, Niyati Acharya, Sanjeev Acharya, **Vimal Kumar** “Omics” Technologies For Phytomedicine Research & Drug Development in National conference on Global Scenario of Herbal Drugs - Today and Tomorrow on 22 th September 2012 at SAL Institute of Pharmacy, Ahmedabad.

(81) Megha Dave, Niyati Acharya, Sanjeev Acharya, Vimal Kumar “Labeling Guide for Introducing Dietary Supplements into U.S. Market” in National conference on Global Scenario of Herbal Drugs - Today and Tomorrow on 22 th September 2012 at SAL Institute of Pharmacy, Ahmedabad.

(83) Durga Shanker Dubey, Vimal Kumar, Sanjeev Acharya, Niyati Acharya “Phytopharmacology Of *Typha Angustata* With Special Reference to Wound Healing Activity of Its Female Inflorescence” at International Conference “NIPICON” Organized by Institute of Pharmacy, Nirma University, Ahmedabad on 18-20 January 2013.

(84) Heta Shah, Bhavika Dlasania, Niyati Acharya, Vimal Kumar, Sanjeev Acharya “Evaluation of Immunomodulatory Activity of *Chlorophytum borivilianum* and Development of HPTLC Method for it’s Standardization” at International Conference “NIPICON” Organized by Institute of Pharmacy, Nirma University, Ahmedabad on 18-20 January 2013.

(85) Megha Dave, Neha Modi, Vimal Kumar “Formulation And Evaluation of Herbal Gel Containing Resinous Herbal Drugs for Treatment of Arthritis” at International Conference “NIPICON” Organized by Institute of Pharmacy, Nirma University, Ahmedabad on 18-20 January 2013.

(86) Priyank Shah, Kavita Mehta, Vimal Kumar, Sanjeev Acharya, Niyati Acharya “Estimation of Total Flavonoids and Phenolics in *Typha angustata* With Special Reference to Develop HPTLC Method for the Estimation of Qercetin” at International Conference “NIPICON” Organized by Institute of Pharmacy, Nirma University, Ahmedabad on 18-20 January 2013.

- (87) Subhash Yadav, Nagja Tripathi, Vimal Kumar, Niyati Acharya, Sanjeev Acharya “SHILAJIT: Unraveling The Mystery” at International Conference “NIPICON” Organized by Institute of Pharmacy, Nirma University, Ahmedabad on 18-20 January 2013.
- (88) Tejas Mistry, Urvi Viroja, Vimal Kumar, Niyati Acharya, Sanjeev Acharya “Isolation and Characterization of Phytoconstituents from *Achyranthes aspera* L. With Reference to Antioxidant Activity” at International Conference “NIPICON” Organized by Institute of Pharmacy, Nirma University, Ahmedabad on 18-20 January 2013.
- (89) Urmi Patel, Dhruv Raval, Niyati Acharya, Sanjeev Acharya, Vimal Kumar “Formulation and Evaluation of Transdermal Patches of Boswellic Acid for The Treatment of Rheumatoid Arthritis” at International Conference “NIPICON” Organized by Institute of Pharmacy, Nirma University, Ahmedabad on 18-20 January 2013.
- (90) Anuj Modi, & Vimal Kumar “Phytochemical Analysis, Antioxidant and Hepatoprotective Activities of *Zizyphus Xylopyrus* (Retz.) Willd Leaves” at International Conference “NIPICON” Organized by Institute of Pharmacy, Nirma University, Ahmedabad on 18-20 January 2013.
- (91) Mohammad Yaseen Khan & Vimal Kumar “*Terminalia bellirica* standardized extract and isolated compounds as potent ACE inhibitor” at International Conference “NIPICON” 13 Organized by Institute of Pharmacy, Nirma University, Ahmedabad on 18-20 January 2013
- (92) Modi Anuj, VimalKumar “Hepatoprotective Effect of the Zizyphu xylopyrus Leaves Extract against Ethanol-Induced Oxidative Stress in Rats” at International Conference “NIPICON” 14 Organized by Institute of Pharmacy, Nirma University, Ahmedabad on 23-25 January 2014.
- (93) Sharma N. K., VimalKumar. “A Novel Class of Photo-Triggerable Liposomes Containing 5-Fluorouracil for the Treatment of Skin Cancer” at International Conference “NIPICON” 14 Organized by Institute of Pharmacy, Nirma University, Ahmedabad on 23-25 January 2014.
- (94) Vimal Kumar “Anti-asthmatic activities of *Ficus religiosa* and *Lagenaria siceraria* leaves at 18 th convention Society of Pharmacognosy at Dept. of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, India on 22.02.2014.
- (95) Vimal Kumar “Development and optimization of formulations containing Glycin max (Soyabean), Moringa oleifera for the treatment of malnutrition” during 19 th Annual Convention and **2nd International Conference** of Society of Pharmacognosy (ICSP-2015) at A.U. College of Pharmaceutical Sciences, Andhra University, Visakhapatnam on 20th to 22nd March, 2015.

Ph.D. Guidance:

One Ph. D. Student Mr. Raghavendra Shetty awarded Ph.D. on Topic “Liposome Formulation of Anticancer Drug and its Pharmacokinetic and Toxicokinetic Evaluation” under My Guidance from Nirma University of Science and Technology, Ahmedabad in the year 2010.

Mr. Sunil Prakash Chaturvedi has submitted the his Ph.D. Thesis on Topic “Development and Performance Evaluation of Nanocarrier System(s) for Topical Delivery” to Nims University Rajasthan, Jaipur on 15.05.2013.

Presently guiding 06 students for Ph.D. under Nirma University, Ahmedabad

M. Pharm Projects Guided

Nidhi Jasani:	Phytopharmacological evaluation of <i>Lagenarin siceraria</i> for anti asthmatic activity.
Dhruv Raval:	Formulation and evaluation of Transdermal patches of boswellic acids and guggulsterones for the treatment of Rheumatoid arthritis.
Neha Modi:	Formulation and Evaluation of Herbal Gel containing resinous drugs.
Megha Kapoor:	Anti asthmatic & anti allergic evaluation of Leaves of <i>Ficus religiosa</i> .
Divyang Patel	Phytopharmacological evaluation of the bark of <i>Ailanthus excelsa</i> with special reference to its anti-hyperlipidemic activity
Shaival Shah	Phytopharmacological evaluation of bark of <i>Symplocos recemosa</i> for its anti diabetic activity.
Urmi Patel	Formulation Containing Various Natural Products for the Treatment of Malnutrition.
Bhoomi Trivedi	Phytopharmacological evaluation of the Plant <i>Fagonia cretica</i> L. With Reference to Antiasthmatic activity.
Latika Pal	Phytopharmacological evaluation of the Leaves of <i>Alangium salvifolium</i> L. With Reference to Antiasthmatic activity.
Megha Dave	Formulation and Evaluation of Herbal In-situ Gel for Rhino-sinusitis
Ms. Karthika M S	Phytochemical analysis of phytonutrients distribution in various parts of red rice- <i>oryza sativa</i> habitated in kerala
Ms. Khushbu Bhalala	Development and Optimization of Formulation Containing Herbal Drugs for the Treatment of Malnutrition.
Ms. Dhara Mehta	Generic Drug Development: US,Europe, and Mexico- A Regulatory insight.
Mr. Meet Kanojia	Annual Product Quality Report (APQR) as a Quality Enhancement tool and its Regulatory Perspective.

Invited Lecture Delivered:

- **Delivered the talk** on “Advances in Phyto-pharmacology of Anti-Asthmatic agents from Medicinal Plants” during **International Conference on Botanicals** on 25-27th March 2006 being organized by Department of Chemistry, University of Rajasthan, Jaipur.
- **Delivered the talk** on “ **Phyto Pharmacology of Anti-asthmatic Medicinal Plants**” during National Seminar on Herbal drug Research on 01 – 02nd December 2007 being organized by BRNCP, Mandsur (M.P.)
- **Delivered the invited lecture** on “**Supercritical Fluid Technology in Herbal Drugs Research and Analysis**” during Staff Development Programme sponsored by AICTE on 13th December 2007 being organized by VNS Institute of Pharmacy , Bhopal

- **Delivered the talk** on “**Supercritical Fluid Technology in Herbal Drug Discovery**” during Staff Development Programme sponsored by AICTE on 26th March 2008 being organized by IFS college of Pharmacy , Moga (Punjab)
- **Delivered the talk** on “**Future Prospect of Pharmacy Profession**” at **Ravi Shankar College of Pharmacy, Bhopal** on 11th March 2008
- **Delivered the talk** on “Tradition, Values & Discipline Required to become a Successful Professional in Pharmacy at **LNCP, Bhopal** on 11th April 2008.
- **Delivered the invited lecture** on “Extraction , Isolation and Separation of Herbal Drugs By **Supercritical Fluid Technology** during Staff Development Programme sponsored by ISTE on) 03 May 2008 being organized by Institute of Pharmacy , Barkatullah University, Bhopal
- **Delivered the invited lecture** on “**Supercritical Fluid Technology in Herbal Drugs Research** during Staff Development Programme sponsored by AICTE on 21st May 2008 being organized by Smarti College of Pharmacy, Indore.
- **Delivered the invited lecture** on “**Supercritical Fluid Technology in Herbal Research** during National Seminar on Emerging Trends in Pharmaceutical Education & Research , being organized **Adina Institute of Pharmaceutical Sciences, Sagar** on 21-22nd Feb.2009
- **Delivered the invited lecture** on “Extraction , Isolation and Separation of Herbal Drugs By SFT during National Seminar on Potential Approaches in Herbaceuticals being organized by School of Pharmacy, Chouksey Engineering College, Bilaspur on 27 & 28th March 2009
- **Delivered the invited lecture** on “**Recent Advances in Herbal Medicinal Products & their Standardization** “during Staff Development Programme on Emerging Trends & Technologies in Herbal Medicinal Products Standardization” sponsored by AICTE on 03rd July 2009 being organized by BITS-Pharmacy, Bhopal.
- **Delivered the invited lecture** on “**Recent Advances in Herbal Drugs & Natural Products**” during Staff Development Programme on Effective Teaching and Learning Skills in Pharmacy-Tool for Improvement of Young Pharmacy Teachers sponsored by AICTE on 13th July 2009 being organized by Sagar Institute of Pharmaceutical Sciences, Sagar.
- **Delivered the invited lecture** on “**Current Trends in Quality Control of Herbal Medicinal Products**” during Staff Development Programme on Effective Teaching and Learning Skills in Pharmacy-Tool for Improvement of Young Pharmacy Teachers sponsored by AICTE on 13th July 2009 being organized by Sagar Institute of Pharmaceutical Sciences, Sagar.
- **Delivered the invited lecture** on “**Recent Advances in Screening & Development of Herbal Drugs**” during Staff Development Programme on “Screening and Development of New Drugs” sponsored by AICTE on 05th September 2009 being organized by College of Pharmacy, I.P.S., Gwalior
- **Delivered the invited lecture** on “**Recent Development in Herbal Drugs**” at K.B. Institute of Pharmaceutical Education and Research on 18th September 2009.
- **Delivered the invited lecture** on “**Recent Advances in Herbal Medicinal Products & their Quality Control**” at A.P.M.C. Institute of Pharmaceutical Education and Research on 19th September 2009.
- **Delivered the Plenary lecture** on “**Supercritical Fluid Technology in natural products based drug discovery**” during Second National Seminar on Drug Discovery “Techniques and Challenges” sponsored by AICTE on 13th November 2009 being organized by Shahhed Bhagat Singh College of Pharmacy, Patti, Amritsar (Punjab)

- **Delivered the invited lecture** on “**SFT in Herbal Drugs** during Staff Development Programme on “Utilization of Medicinal Herbs :a Central India Perspective” sponsored by AICTE on 14th May 2010, being organized TIT-Pharmacy, Bhopal
- Delivered the invited lecture on “**Advances in Phytopharmacology of Anti-asthmatic Agents from Herbal Drugs** during Staff Development Programme on “Recent Advances in Herbal Drugs Formulation & Standardization” sponsored by AICTE on 22nd June 2010, being organized NRI Institute of Pharmaceutical Sciences, Bhopal
- Delivered the invited lecture on “Herbal Drug Interactions” during ICMR Sponsored Seminar on "GCP for Herbal Drugs" on 14th Aug 2010, being organized K.B. Institute of Pharmaceutical Sciences & Research , Gandhinagar.
- Delivered the invited lecture on "Supercritical Fluids Technology in New Herbal Drug Discovery" in the “International Conference on Folk and Herbal Medicine” being organized by Department of Botany, University College of Science, Mohanlal Sukhadia University UDAIPUR (Rajasthan) on 26.11.2010.
- Delivered the Guest Lecture on "Application of Supercritical Fluids Extraction in Herbal Drug at SKCP, Ganpat University, Kherva, Mehsana on 31.01.2011.
- Delivered the invited lecture on "**Advanced Techniques in Identification & Standardization of Phytochemicals of Therapeutic Importance**" during AICTE Sponsored 3 days National workshop on Systemic research methodologies involved in medicinal plant Research at Indukaka Ipcowala College of Pharmacy, New Vallabh Vidyanagar on 11th March 2011.
- Delivered the invited lecture on “**Need for National Policy for the Promotion of Herbal Drugs**" during MPCOST Sponsored National Conference on “Industry Academic Interaction for removing blocks and accelerating commercializing of Pharmaceutical research” at Sagar Institute of Pharmaceutical Sciences, Sagar on 14th April 2011.
- **Delivered the invited lecture** on “SFT in herbal drug discovery" in Inter institute seminar on New Horizons in chemical and pharmaceutical research technologies at Nirma University on 05th August 2011.
- Delivered the Plenary Lecture on “Need for National Policy for the Promotion of Herbal Drug & Natural Products" in AICTE Sponsored National Seminar on “Natural Products: Scope and Status by 2020” being organized by Institute of Pharmacy, Nirma University on 20th August, 2011.
- Delivered the Guest Lecture on “Supercritical Fluid Extraction & Herbal drugs “at United Institute of Pharmacy, Naini, Allahabad on 24.10.2011.
- Delivered the invited lecture on Supercritical Fluids Technology (SFT) in Chemical and Biological Research during national seminar on “Recent Trends in Chemical and Biological Sciences” at Government Holkar Science Autonomous College, Indore (M.P.) on 15 January 2012.
- Delivered an invited lecture on Need for National Policy for the Promotion of Herbal Drugs, Phytopharmaceuticals & Natural Products in India Pharmacy Convention on “Challenges & Issues in Pharmaceutical Sector in India” on February 12, 2012 at DIPSAR, New Delhi.
- Delivered the invited lecture on “Supercritical Fluids Technology: An Emerging Technology in Pharmaceutical Sciences during Staff Development Programme on “Emerging Trends and Technologies in Pharmaceutical Sciences and Computer Aided Drug Design” sponsored by AICTE on 12th May 2012, being organized by SIRT-Pharmacy, Bhopal.

- Delivered the invited lecture on “Need for National Policy for the Promotion of Herbal and Tribal Medicine” in AICTE sponsored Staff Development Programme on “Advances in Herbal & Tribal Medicines” on 30 May 2012 at Ali-Allana College of Pharmacy Akkalkuwa, Maharashtra
- Delivered the invited lecture on “Need of National Policy for the Promotion of Herbal and Traditional Medicine” in the National conference on Global Scenario of Herbal Drugs - Today and Tomorrow on 22.09.2012 at SAL Institute of Pharmacy, Ahmedabad.
- Delivered the invited talk on **“Advanced Techniques in Extraction, Standardization, & Analysis of Herbal Drugs & Cosmetics”** in AICTE sponsored two days national seminar on Emerging Trends in Herbals and Cosmetics Analysis on 22 February, 2013 at S. K. Patel College of Pharma Education & Research, Ganpat University, Ganpat Vidyanaagar Mehsana.
- Delivered the invited lecture as a resource person on "Supercritical Fluids Technology (SFT): A Green Technology in Novel Drug Delivery of Herbal Drugs" during AICTE sponsored two weeks Faculty Development Program on “Application of Novel Drug Delivery System for the Molecules of Herbal Origin” at Truba Institute of Pharmacy, Bhopal (M.P.) on 10.06.2013.
- Delivered the invited lecture as a resource person on “Advances in Herbal Drugs Research with Reference to Anti-asthmatic Agents” in AICTE Sponsored Two Week Faculty Development Programme” on Academic Research: A Tool to improve the quality of research at ADINA Institute of Pharmaceutical Sciences, Sagar (M.P.) on 21.06.2013.
- Delivered Invited Talk on "Supercritical Fluids Technology (SFT) in Novel Drug Delivery of Herbal Drugs" During Faculty Development Programme sponsored by All India Council for Technical Education (AICTE), New Delhi on the theme “RECENT TRENDS AND FUTURE PERSPECTIVES IN NOVEL DRUG DELIVERY SYSTEM” on 13 Nov.2013 at Vedica College of Pharmacy, R.K. D.F. University, Bhopal (M.P.).
- Delivered Invited Talk on “Supercritical Fluids Technology in Novel Drug Delivery and Drug Discovery” During Faculty Development Programme sponsored by All India Council for Technical Education (AICTE), New Delhi on 07th December, 2013 at Lakshmi Narain College of Pharmacy, Bhopal (M.P.).
- Delivered Invited Talk on “Supercritical Fluids Technology (SFT) in Drug Delivery and Drug Discovery in National Seminar on "Recent Advancement in drug delivery Techniques and drug designing sponsored by MPCST on 27th September, 2014 at Peoples University, Bhopal (M.P.).
- Delivered Invited Talk on "Advances in Herbal Medicines and Nutraceuticals for Human Health" in International Conference on "Progress and Advances In Human Health Management and Healthcare Reforms" organized by Adina Institute of Pharmaceutical Sciences, Sagar (MP) on 11th October,2014.
- Delivered the Plenary Lecture on “Pharmacy Education and Pharmaceutical Industry In India : Opportunities and Challenges” in GUJCOST sponsored national seminar on “Global Scenario of Pharmacy Education: Challenges and Opportunity” in BMCPEP, Modasa on 7 Feb. 2015.
- Delivered Invited Talk on Supercritical Fluids Technology (SFT) in Herbal Drug Discovery during the workshop organized by Gujarat Technological University, Ahmedabad in Research Week 2015 on 28 Feb. 2015.

- Delivered the Invited Talk on Supercritical Fluids Technology (SFT) Drug Discovery at Department of Pharmaceutical Sciences, Saurashtra University, Rajkot on 06 July, 2015.

Prize:

- **Best poster award** for poster entitled “Supercritical Fluid Technology- An Unlimited Frontier in Herbal Research” during National seminar on modern trends in supra-molecular nano-technology and nano-medicine, 16-17th March 2007 being organized by Nirma University, Ahmedabad.
- **Second Prize** for Poster Presented during GUJCOST sponsored National Seminar on Development of Rational Botanical Formulation being Organized by Kalol Institute of Pharmacy, Kalol on 05 December 2010.
- **First Prize for Poster** entitled “Phytopharmacological evaluation of *Ficus religiosa* leaves with special reference to anti-asthmatic activities” during AYUSH Sponsored National Seminar on Current Trends on Herbal Drugs on 22nd Jan. 2011 at KBIPER, Gandhinagar
- **Second Prize** for Poster Presented during AICTE Sponsored 3 days National workshop on Systemic research methodologies involved in medicinal plant Research being Organized by Indukaka Ipcowala college of Pharmacy, New Vallabh Vidyanagar on 12 March 2011.
- **Second Prize** for Poster entitled “ACE inhibitor Potential of Piper betel and its fractions” Presented during AICTE Sponsored National Seminar on “Natural Products: Scope and Status by 2020” being organized by Institute of Pharmacy, Nirma University on 19 -20th August, 2011.
- **First Prize** for oral presentation entitled “Novel photo-sensitive liposomes using naproxen for triggered drug release” during national seminar on “Recent Trends in Chemical and Biological Sciences” Jan. 13-15, 2012 at Government Holkar Science Autonomous College, Indore (M.P.).
- **Second Prize** for Poster entitled “Halal Certification – An Essential Need For Herbal / Food Industry” in GUJCOST sponsored one day National seminar on Pharmaceutical Education Development: Need of Academia and Industry Harmonization on, March 02, 2012 at Shri B.M.Shah College of Pharmaceutical Education and Research, Modasa.
- **First Prize** for Poster entitled “Pterocarpus Marsupium: A Potential Perspective for Effective Management of Lifestyle Disorders” in GUJCOST sponsored one day National seminar on Pharmaceutical Education Development: Need of Academia and Industry Harmonization on, March 02, 2012 at Shri B.M.Shah College of Pharmaceutical Education and Research, Modasa.
- **First Prize** as co author for oral presentation entitled “Omics” Technologies for Phytomedicine Research & Drug Development in the National conference on Global Scenario of Herbal Drugs - Today and Tomorrow on 22.09.2012 at SAL Institute of Pharmacy, Ahmedabad.
- **First Prize** as co author for poster presentation entitled “Evaluation of Immunomodulatory Activity of *Chlorophytum borivillianum* and Development of HPTLC Method for it's Standardization” at NIPICON, Organized by Institute of Pharmacy, Nirma University, Ahmedabad on 18-20 January 2013.

Honors:

- Elected as an Executive Committee Member of Indian Society of Pharmacognosy in year of 2006.
- Recognized P.G. and Ph.D. Guide in Pharmaceutical Sciences by Nirma University of Science and Technology, Ahmedabad.
- Worked as a member of Ethics Committee of CPCSEA” of Arihant School of Pharmacy & Bio-Research Institute Adalaj, Gandhinagar.
- Member of Editorial Advisory Board and Referee for the Journal Advances in Biological Sciences.
- Member of Editorial Advisory Board and Referee for the Asian Journal Pharmaceutical and Clinical Research.
- Text Editor of “Pharmacognosy Review” An Official Publication of Phcog.net
- Nominated as a Referee for Current Pharma Research Journal
- Nominated as a Referee for International Journal of Green Pharmacy
- Associate Editor of Editor of Journal “The Pharmacist”
- Executive Editor of Journal “International Journal of Pharmaceutical Sciences & Research
- National Joint Secretary of Indian Society of Pharmacognosy
- Chaired the Scientific Secession in National Convention of Society of Pharmacognosy at Sonipat in the year 2010
- Member of Editorial Advisory Board and Referee for the International Journal of Pharma Recent Research
- Chaired the Scientific Secession in National Conference on “Recent Advances in Herbal Drug Technology being organized by **Lakshmi Narain College of Pharmacy, Bhopal on 26 -27 march 2010**
- Nominated as a Referee for Journal of Young Pharmacists in the year 2010.
- Member of Editorial Board for the International Journal of Pharmacy and Pharmaceutical Sciences.
- Member of Advisory Board for the International Journal “International Journal of Biomedical Research in the 2010”
- Nominated as an Associate editor of “Journal of Pharmaceutical Education and Research (JPER)
- Chaired the Scientific Session in the Convention of Society of Pharmacognosy on Herbal Standardization and Analytical Pharmacognosy at KCIPS, Pandoga, Una, Himachal Pradesh on 13 Nov. 2010
- Chaired the Scientific Session as co chairperson in the “International Conference on Folk and Herbal Medicine” being organized by Department of Botany, University College of Science, Mohanlal Sukhadia University UDAIPUR (Rajasthan) on 25.11.2010

- **Member of Editorial Board for the International Journal “Journal of Scientific Speculations and Research” in the year 2011.**
- Nominated as a Referee for **“Arabian Journal of Chemistry”**, Pub. by **Elsevier** in the Year 2011.
- Scrutinizer of Sci-Tech Projects for the year 2010-11 of GOJCOST, Gandhinagar as an Expert Member.
- Chaired a scientific session at the First International Conference of the Society of Pharmacognosy jointly organized by KLE University and Indian Council for Medical Research (ICMR) on 19th February 2011.
- Expert member for Minor Research Project Proposal Evaluation of GUJCOST (29.03.2011)
- Member of Advisory Board and Reviewer of International Journal of Biomedical Research in May 2011
- Member of Editorial Board of National Journal of Engineering Science and Management
- Nominated as an Editor-in-Chief of Journal of Pharmacy, Pharmacology & Pharmacognosy (JPPP).
- Nominated as Editorial Board Members of International Journal Research in Pharmacy (RIP)
- Editorial / Advisory Board member of International Journal of Pharmaceutical Sciences Review and Research(IJPSRR)
- Chaired a scientific session at the 16th National Convention of Society of Pharmacognosy and International symposium on herbal and traditional medicine on 9th-11th March 2012 at Dept. of Pharmaceutical Sciences, Saurashtra University, Rajkot.
- Nominated as a member of Board of Studies of Lachoo Memorial College of Science & Technology (Autonomous), Jodhpur, Rajasthan, for a period of two years w.e.f. 01.07.2012 to 30.06.2014.
- Nominated as a Referee for “Journal of Chinese Integrative Medicine” published by Scholar One Inc. in Sept.2012.
- Nominated as national advisory committee members in UGC sponsored national conference on “Research in Plant Sciences” organized by S. M. Pachal Science College, Talod, Gujarat in October 2012.
- Nominated as national advisory committee members in 28th Annual Conference of Indian Pharmacy Graduates Association being Organized by IPGA Gujarat Branch on 23 February 2013 at Ahmedabad.
- Chaired a scientific session at the 17th National Convention of Society of Pharmacognosy and International symposium on Frontiers on Herbal Cosmetics and Nutraceuticals on 24th February 2013 at Gyani Inder Singh Institute of Professional Studies, Dehradun (Uttarakhand).
- Nominated as a Referee for African Journal of Pharmacy and Pharmacology, March 2013.
- Member of Editorial Board of The Pharma Review, March 2013.
- Nominated as a Referee for European Journal of Medicinal Plants, March 2013.
- Nominated as a Referee for International Journal of Medicinal Plants and Alternative Medicine (IJMAPM), September, 2013
- Appointed DPC Member of Ms. Nidhi N Chauhan and Jitesh Zariwala at GTU, Ahmedabad in the year 2013

- Nominated as a member of NATIONAL ADVISORY BOARD of Journal “**Bulletin of Pharmaceutical Research**” published by Association of Pharmacy Professional (APP).
- Chaired a scientific session during the 18th convention Society of Pharmacognosy on theme “Promotion and Globalisation of Indian Herbal Products- Perspectives and Prospects” organized by Dept. of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, India on 22.02.2014.
- **Elected as a National Joint Secretary of Society of Pharmacognosy during** 18th convention Society of Pharmacognosy at Maharshi Dayanand University, Rohtak, on 21.02.2014 for the period of 2014 to 2017.
- Nominated as a member of Editorial Board of Journal "Indian Journal of Pharmacy & Pharmacology in the Month of Aug.2014.
- Nominated as a member of Editorial Board of Journal International Journal of Scientific Research and Analysis in the Month of Aug.2014.
- Appointed as an Associate Editor of Journal of Phytopharmacology in the month of in the Month of Sept. 2014.
- Chaired a scientific session during National Conference on “HERBAL DRUG RESEARCH: OPPORTUNITIES AND CHALLENGES” at B. V. Patel Pharmaceutical Education & Research Development (PERD) Centre, Ahmedabad on 06.11.2014.
- Nominated as a member of Editorial Board of Journal “**Journal of Pharmaceutical and Medicinal Chemistry (JPMC)**” in the month of December, 2014.
- Invited as Chief Guest and also Chaired a scientific session during in GUJCOST sponsored national seminar on “Global Scenario of Pharmacy Education: Challenges and Opportunity” in BMC PER, Modasa on 7 Feb. 2015.
- Nominated as a member of Board of Studies in Pharmacognosy of Lachoo Memorial College of Science & Technology (Autonomous), Jodhpur, Rajasthan up till 30.06.2016.
- Chaired a scientific session during 19 th Annual Convention and 2nd International Conference of Society of Pharmacognosy (ICSP-2015) at A.U. College of Pharmaceutical Sciences, Andhra University, Visakhapatnam on 20th to 22nd March, 2015.
- Nominated as a member of Editorial Board / Advisory Board of Asian Journal of Pharmaceutical Technology and Innovation on 28 April 2015.
- Nominated as a Referee for Natural Product Research ,April 2015
- Nominated as a Referee for Journal “BMC Complementary and Alternative Medicine” , Aug. 2015
- Nominated as a member of Editorial Board / Advisory Board of International Journal of Pharmaceutical and Interdisciplinary Sciences in Aug.2015

Dr. Vimal Kumar