Curriculum vittae

1. Name: **Dr. Harsha Umesh Patel**

2. Address: 39- C. P. Nagar Society part-2,
Near Bhuyangdev cross roads,
Ghatlidia, Ahmedabad-380061,
Gujarat, India
Ph: (079) 27417643, Mobile: 9825066305
E mail: harshaupatel@yahoo.co.in

2. Date of Birth: 03/02/1977

3. Designation: Associate Professor, Department of Pharmaceutical Chemistry,
Shri Sarvajanik Pharmacy College, Mehsana – 384 001,
Gujarat, India.

4. Educational Qualification:

Degree/Course	Board/University/ Institution	Year	Result (%)	Class
Ph. D.	Hemchandracharya North Gujarat University, Patan	2009	---	---
M.Pharm	L.M. college of pharmacy, Ahmedabad	2000	60.63%	First
B.Pharm	L.M. college of pharmacy, Ahmedabad	1998	65.81%	First
GATE	IIT, Powai	1998	94.60%	------
H. S. C	Gujarat Higher Secondary Education Board	1994	79.11%	Distinction
S.S.C	Gujarat Secondary Education Board	1992	81.57%	Distinction

6. M. Pharm. Thesis Title: (Pharmaceutical chemistry) subject of specialization

Design, synthesis and pharmacological evaluation of some novel isomeric thienopyrimidines as potential analgesic agents.

7. Academic Excellency:

1. Passed Graduate Aptitude Test for Engineering (GATE) conducted by IIT, Powai with 94.60 percentile (Yr. 1995).
2. Entitled for Junior Reserch Fellowship of Rs. 2500/- for 18 months.

8. Professional Experience:

Position As	Institute	Year	Description
Lecturer in Pharmaceutical Chemistry	Shri Sarvajanik Pharmacy College, Mehsana	Dec. 2000-Dec-2005	Taught Organic Chemistry, Inorganic Chemistry, Medicinal Chemistry-I and Medicinal Chemistry-II
Assistant Professor in Pharmaceutical Chemistry	Shri Sarvajanik Pharmacy College, Mehsana	Dec 2005 March 2010	Teaching Medicinal Chemistry-I (Third B. Pharm) Medicinal Chemistry-II (Final B. Pharm), Advances in Pharmaceutical Sciences & Organic chemistry-I (M.Pharm Sem-I), Stabilization and standardization methods (M.Pharm Sem-II)
Associate Professor in Pharmaceutical Chemistry	Shri Sarvajanik Pharmacy College, Mehsana	March-2010 till date	Teaching Medicinal chemistry (Final B. Pharm) Medicinal Chemistry (B. Pharm Sem-V), Advanced Organic Chemistry (M. Pharm Sem-I), Chemistry of Natural Products (M. Pharm Sem-I), Advanced Medicinal Chemistry (M. Pharm Sem-III)

9. Conferences and Training:

1	AICTE/ISTE sponsored short term training programme on "Current trends in formulation technology of New Drug Delivery Systems" at Institute of Pharmacy, Nirma University of Science & Technology.	1st-15th Nov., 2003
2	18th Annual conference of Indian Pharmacological Society, Gujarat chapter at Anand pharmacy college.	1st Feb., 2004
3	National seminar on supramolecular assemblies nanotechnology and nanomedicine, Nirma institute of pharmacy, Nirma University of Science & Technology	3rd-4th March, 2006
4	Silvercon-2006, Annual conference of Indian Pharmacological Society, Gujarat chapter at B. J. Medical College, Ahmedabad.	8th October, 2006
5	Attended one day seminar on Biotechnology in Gujarat by FICCI, ahmedabad..	30th November, 2006
6	ICMR sponsored Good Clinical Practices workshop for Pharmacologists at Shri Sarvajanik Pharmacy College, Mehsana.	28th April 2007

7	GUJCOST sponsored Patent awareness workshop at Shri Sarvajanik Pharmacy College, Mehsana	14th July 2007
8	Orientation programme for Pharmacy teacher's sponsored by Pharmacy council of India, at Shri Sarvajanik Pharmacy College, Mehsana.	1st and 2nd February 2008.
9	47th Eastern Analytical Symposium 2008, New Jersey, USA.	17 to 20 November 2008
10	State Level Paper presentation competition for Pharmaceutical Science sponshered by GUJCOST at Shri Sarvajanik Pharmacy College, Mehsana	9&10 January 2009
11	AICTE sponsored two days national seminar on "Impurity profiling and bioanalytical method development" at Shree S. K. Patel College of Pharmaceutical education &research, Kherva, Mehsana, Gujarat.	13-14, February 2009
12	Seminar on " Recent advances in drug design: Tools for new drug discovery" at L. M. College of Pharmacy, Ahmedabad, Gujarat	20-21 February 2009
13	National Seminar on "Discovery and Development of New Chemical Entity & Product Development: Expanding Horizons of Pharmaceutical Industry" at Shri Sarvajanik Pharmacy College, Mehsana	28th February 2009
14	National seminar on "Alternative Synthetic Strategies for drug and drug intermediates" at Institute of Pharmacy, Nirma University, Ahmedabad	13th November 2009.
15	National seminar on "Regulatory and industrial perspective on GMP and GLP in india vis a vis developed countries" at Shri Sarvajanik Pharmacy College, Mehsana	13th February 2010.
16	Two days national seminar on "Advances in drug delivery systems: A potential approach to achieve superlative therapeutic effects" at Nootan Pharmacy College, Visnagar.	9th and 10th September 2011

10. Research Projects Carried Out:

1. A comparative study of antacid and antiulcer activity of two marketed herbal products in north Gujarat region.
2. Comparison of pharmacological screening of CNS depressant action of fused ring heterocyclic adduct with fused ring aromatic with benzodiazepine as standard.
3. Prevalence and prescription trends in cancer in Ahmedabad district.
4. Antacid and antiulcer herbal preparations in North Gujarat region: A Survey
5. Development of polyherbal formulation for antimicrobial activity.
6. CNS Depressant studies of synthesized urea derivatives and their potentiation

activity with diazepam.

7. Mechanism of action of antiulcer activity of “Lucer” against experimentally induced gastric ulcers in rats.
8. Pharmacological screening of CNS depressant action of marketed herbal preparation “Lull”.
9. Synthesis and antibacterial study of 6,8-disubstituted-3-(4-4-substituted phenyl)thiazol-2-yl)-3,4-dihydro-2H-benzo[E] [1,3] oxazine.
10. Synthesis and antibacterial study of 4-(4-substituted phenyl)-5,6-disubstituted-1-(4-substituted phenyl thiazol-2-yl)pyridin-2(1H)-one.

11. Research Publications:

Sr. No	Title	Name of Journal	Vol./Year/Page No.
1	Glucagon Like Peptide-1: A New Therapeutic Target for diabetes mellitus	Indian journal of pharmacology **(ISSN: 0253-761)**	38(4)/2006/231-237.
2	A comparative study of antacid and antiulcer activity of two marketed herbal products in north Gujarat region	Indian Drugs **(ISSN: 0019-462X)**	43(9)/2006/763-765.
3	Synthesis and Analgesic activity of 2-arylamino-3-aryl-5-phenyl-thieno[2,3-*d*]pyrimidin-4(3H)-ones and 2-arylamino-3-aryl-7-phenyl-thieno[3,2-*d*]pyrimidin-4(3H)-ones	Indian Journal of Heterocyclic Chemistry **(ISSN: 0971-1627)**	15/2006/271-274.
4	Cholesteryl Ester Transfer Protein: A Potential target for the Treatment of Coronary Artery Disease	Indian Journal of Pharmaceutical Sciences**(ISSN: 0250-474X)**	69(6)/2007/735-740
5	Simultaneous estimation of eprosartan and hydrochlorthiazide in tablets by high performance thin-layer chromatography with ultraviolet absorption densitometry.	Acta chromatographica **(ISSN:1233-2356)**	21(2)/2009/319-326

6	Estimation of Eprosartan Mesylate in bulk and tablets by difference spectrophotometry.	International journal of chemical sciences **(0972-762X)**	7(1)/2009/546-550
7	Synthesis and antibacterial study of 4-(4-substituted phenyl)-5,6-disubstituted-1-(4-substituted phenyl thiazol-2-yl)pyridin-2(1H)-one.	Asian journal of research in chemistry **(ISSN:0974-4169)**	2(4)/2009/434-436
8	Synthesis and antibacterial study of 6,8-disubstituted-3-(4-4-substituted phenyl)thiazol-2-yl)-3,4-dihydro-2H-benzo[E] [1,3] oxazine.	Asian journal of research in chemistry **(ISSN:0974-4169)**	2(4)/2009/437-439
9	Development and validation of a high-performance liquid chromatographic method for determination of eprosartan in bulk drug and tablets.	Journal of AOAC international **(ISSN:1060-3271)**	93(6)/2010/1862-1867
10	Sonochemistry: The effect of sonic waves on chemical systems	Journal of chemical and pharmaceutical research (**ISSN: 0975-7384**)	2(2)/2010/573-580
11	Simultaneous analysis of eprosartan and hydrochlorothiazide in tablets by high-performance liquid chromatography.s	Pharmaceutical methods (**ISSN: 2229-4708**)	2(2)/2011/143-147
12	A validated high-performance thin layer chromatographic method for estimation of lornoxicam and paracetamol in their combined tablet dosage form.	Pharmaceutical methods (**ISSN: 2229-4708**)	2(2)/2011/83-87
13	A validated HPLC method for estimation of LORN and PCM in their combined tablet dosage form.	International journal of pharmaceutical sciences and research (**ISSN: 0975-8232**)	2(7)/2011/1683-1686

12. Paper Presentations at Various Conferences:

No.	Article name	Conference	Level
1	Contraceptives-A fresh look, merits and demerits (Awarded third prize)	GUJCOST sponsored state level competition held at Shree S. K. Patel college of Pharmaceutical Education & Research, Ganpat Vidhyanagar(Oct.-2003).	State
2	Cessation of smoking: role of pharmacist	GUJCOST sponsored state level competition held at Shree S. K. Patel college of Pharmaceutical Education & Research, Ganpat Vidhyanagar(Oct.-2003).	State
3	Quality evaluation of Market Samples of Diclofenac SR products in north Gujarat Region	GUJCOST sponsored state level competition held at Shree S. K. Patel college of Pharmaceutical Education & Research, Ganpat Vidhyanagar(Oct.-2003).	State
4	Essential drug concept: rational use of drugs	International Conference of Indian Pharmacy graduates, Annamalai(Nov.2003)	International
5	Antibacterial activity of Polyherbal formulation	18th Annual conference of Indian Pharmacological Society, Gujarat chapter at Anand pharmacy college (1st Feb., 2004)	State
6	Antacid and antiulcer herbal preparations in North Gujarat region : A Survey	International Convention of APTI at Visakhapatnam(2nd-3rd Oct., 2004)	International
7	Career planning After Graduation: A SWOT Analysis	International Convention of APTI at Visakhapatnam(2nd-3rd Oct., 2004)	International
8	Encouraging A Spirit of Enterprise: Need of the hour in India	International Convention of APTI at Visakhapatnam(2nd-3rd Oct., 2004)	International
9	Prevalence and Prescription Trends in cancer in Ahmedabad district	International Convention of APTI at Visakhapatnam(2nd-3rd Oct., 2004)	International
10	Changing trends in Pharmacoinformatics	International Convention of APTI at Visakhapatnam(2nd-3rd Oct., 2004)	International
11	The global strategy(GS) for infant and young child feeding: Role of	State level paper presentation competition by GUJCOST at Anand pharmacy college, Anand(Dec. 2004)	State

	pharmacist in health care system		
12	Role of pharmacist in self-care and self medication	56th IPC at kolkata(Dec. 2004)	National
13	Prevalence and prescription trends in cancer in Ahmedabad district	9th Annual conference on Bioactive heterocycles and drug discovery paradigm(Jan. 2005), Rajkot	National
14	Comparison of pharmacological screening of CNS depressant action of fused ring heterocyclic adduct with fused ring aromatic with benzodiazepine as standard	10th APTI, National Convention, Nagpur (Oct. 2005)	National
15	Mechanism of action of antiulcer activity of Lucer against Experimentally induced gastric ulcers in rats.	GUJCOST sponsored state level competition held at K.B. institute of Pharmaceutical Education & Research, Gandhinagar(2006)	State
16	Comparative structure activity relationship studies of synthesized dipeptides of indanone acetic acid conjugated with mannich base on CNS depression	Chemical Biology:Directing Biosynthesis, Robinson College, Cambridge, UK, 11-13th September(2006)	International
17	DNA based nanodevices	National seminar on supramolecular assemblies nanotechnology and nanomedicine, Nirma institute of pharmacy, Nirma University of Science & Technology(3rd-4th March 2006)	National
18	High Resolution TEM observations of Single-walled carbon nanotubes	National seminar on supramolecular assemblies nanotechnology and nanomedicine, Nirma institute of pharmacy, Nirma University of Science & Technology(3rd-4th March 2006)	National
19	Jatropha curcas: A wonder Holistic Unit for environmental science	International E-Symposium on Pharmaceutical Engineering, Bharathidasan University, 3rd March	International

		2006	
20	Statistical considerations in high throughput screening	2nd International conference and indo-canadian satellite symposium on pharmaceutical science, technology, practice and natural products. JSS College of pharmacy, Ooty (24th – 26th Feb. 2007)	International
21	Oraline: New invention for buccally absorbed insulin	2nd International conference and indo-canadian satellite symposium on pharmaceutical science, technology, practice and natural products. JSS College of pharmacy, Ooty (24th – 26th Feb. 2007)	International
22	Estimation of Eprosartan Mesylate in pure form and tablets by differential spectrophotometry and High performance liquid Chromatography.	47th Eastern Analytical Symposium 2008, New Jersey, USA, 17 to 20 November 2008	International

13. Membership:

(1) Life member of Indian Pharmaceutical Association.

14. Significant contribution:

Financial assistance under Travel Grant scheme for attending 47th Eastern Analytical Symposium 2008, New Jersey, USA, 17 to 20 November 2008 by AICTE.

15. References:

Dr. B. N. Suhagia
Professor and head
Department of Pharm. Chemistry
L.M.College of Pharmacy,
Ahmedabad-380009

Mr. I. S. Rathod
Assistant Professor
Department of Pharm Chemistry
L.M.College of Pharmacy,
Ahmedabad-380009