

Bio Data



1. NAME: Dr. Indermeet Singh Anand

2. EDUCATIONAL QUALIFICATION:

Degree/Course	Institute	Year	Result (%)	Remarks
B. Pharm.	B. K. Modi Govt. Pharmacy College, Rajkot, Gujarat. (Saurashtra University)	1991	68 %	
M. Sc (Pharmacology)	M. P. Shah Medical College, Jamnagar, Gujarat. (Saurashtra University)	1994	62.5 %	A study of modification of effects of Angiotensin – II by Morphine & related compounds in isolated animal tissue
Ph.D	Shri Sarvajani Pharmacy College, Mehsana (North Gujarat University)	2004		To evaluate the effect of certain micronutrients and other supplements on blood glucose and lipid profile in NIDDM
PDCR	Catalyst Clinical Services	2008		

3. WORK EXPERIENCE:

Position As	Institute/Company	Year	Duration	Description
Visiting lecturer	Smt. R. D. Gardi Govt. Pharmacy College, Lakhtar, Dist. Surendranagar, Gujarat State	January, 1994 – April, 1994	4 Months	Taught various subjects like Human anatomy Physiology and Health Education, Pharmacognosy etc.
Scientist	Clinical Research & Regulatory Affairs, Torrent Pharmaceuticals Limited, Ahmedabad, Gujarat State	(22 nd June, 1994 – 31 Dec., 1995)	1 year 6 months 9 days	Registration of drugs with DCGL, Organize, conduct and co-ordinate clinical trials, preparing application dossiers for manufacturing and marketing permission and registration dossiers as per guidelines of various countries, conducting training programmes for field staff & answering queries from doctors etc.
Scientist	Department of Pharmacology & Toxicology, Torrent Research Centre, Ahmedabad, Gujarat State	1 st Jan., 1996 – 30 th Sept., 1998	2 years 8 months	Screening of molecules by various methods, standardizing new models & surgical techniques for new molecules, preparing protocols and carrying out pharmacokinetic and toxicity studies in animals, doing literature search etc.
Lecturer	Shri Sarvajani Pharmacy College,	3 rd Oct. 1998 – 14 th	2 years 8 months 11	Taught Human anatomy Physiology and Health Education,

	Mehsana	June, 2001	days	Pharm. Jurisprudence, Pharm. Chemistry – I, Pharmacology and Chemotherapy & Pharmacology and Drug Bio-evaluation.
Incharge Principal	Shri Sarvajanic Pharmacy College, Mehsana	14 th June, 2003 to 19 th May, 2004	11 months 5 days	Had administrative responsibilities along with the teaching responsibilities.
Assistant Professor	Shri Sarvajanic Pharmacy College, Mehsana	15 th June, 2001 31 st July 2006	5 years 1 month, 16 days	Teaching Human Anatomy Physiology and Health Education (First B. Pharm.), Pharmacology and Chemotherapy (Third B. Pharm.), Pharmacology and Drug Bio-Evaluation (Final B. Pharm.), Advances in Pharmaceutical Sciences (M. Pharm.)
Professor	Shri Sarvajanic Pharmacy College, Mehsana	1 st August 2006 till date		Teaching Human Anatomy Physiology and Health Education (First B. Pharm.), Pharmacology and Chemotherapy (Third B. Pharm.), Pharmacology and Drug Bio-Evaluation (Final B. Pharm.), Advances in Pharmaceutical Sciences, Clinical & Hospital Pharmacy, Clinical Pharmacy Practice (M. Pharm.)
Total Experience			Over 17 years	

4. **AREA OF SPECIALIZATION:** **Pharmacology**
5. **RESEARCH GUIDANCE:**
- **Number of Ph D students** **8**
 - **Number of Master's Students** **30**
6. **RESEARCH PUBLICATIONS:** **28 Research Papers + 12 Review (ANNEXURE – I)**
7. **CONFERENCES ATTENDED:** **40 (ANNEXURE – II)**
8. **PRESENTATIONS:** **54 (ANNEXURE – III)**
9. **RESOURCE PERSON** **5 (ANNEXURE – IV)**
10. **SEMINARS CO-ORDINATED** **4 (ANNEXURE – V)**
11. **LIFE MEMBER:** Indian Pharmaceutical Association.
Indian Pharmacological Society
Association of Pharmacy Teachers of India

11. Other Affiliations:

Member of Academic Council of Hemchandracharya North Gujarat University, Patan for the term January, 2003 to December, 2003.

Nominated by the Vice Chancellor to the Board of Studies of Hemchandracharya North Gujarat University, Patan for the term 5/11/03 to 22/12/05.

Appointed as Chairman for First Year B. Pharm. examination for the year 2005-06.

Appointed as Chairman for First Year B. Pharm. examination for the year 2006-07.

Recognised as **Ph.D Guide** at Hemchandracharya North Gujarat University, Patan since 2008.

Recognised as **Ph.D Guide** at Gujarat Technological University Ahmedabad, Since 2011.

Recognised as **PG (M. Pharm.) guide** at Hemchandracharya North Gujarat University, Patan since 24/02/2004

Paper Setter and Examiner at following Universities:

Hemchandracharya North Gujarat University, Patan.

Ganpat University, Ganpat Vidyanagar, Kherva, Mehsana.

Gujarat University.

Saurashtra University.

Sardar Patel University.

Bhavnagar University.

Nirma University

12. Personal Details:

Date of Birth: September 8, 1969

Sex & Marital Status: Male, married

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ANNEXURE – I

PUBLICATIONS (Review Articles) by DR. INDERMEET SINGH ANAND

No.	Article name	Journal's name	Issue	Authors	Type of Publication
1.	Essential drug concept and rational drug use	Advances in Biological Science	Vol. 3 (1&2), 2004. p 73-77	Shah JS, Anand IS, Patel SK	Review article
2.	Retigabine: A novel anticonvulsant drug	Indian journal of pharmacology	Vol.-37(5), p:340-341, October 2005	Anand IS, Shah JS, Patel SK, Patel CN	Review article
3.	Probiotic, Prebiotic and Synbiotic	The Indian Pharmacist	May, 2006	C. N. Patel, Niyati Shah and I. S. Anand	Review article
4	Glucagon Like Peptide-1: A New Therapeutic Target for diabetes mellitus	Indian journal of pharmacology	Vol.- 38(4), p: 231-237, July-August 2006	Patel SK, Goyal RK, Anand IS, Shah JS, Patel HU, Patel CN	Review article
5	Cholesteryl Ester Transfer Protein - A potential target for the treatment of Coronary Artery Disease	Journal of pharmacy and pharmaceutical sciences	Vol. – 69 (6) p: 735-740 November-December 2007.	Harsha Patel, Jigna Shah, Sunita Patel, I. S. Anand	Review Article
6	Liver X Receptor: A Novel Therapeutic Target	Indian Journal of Pharmaceutical Sciences	70(2): 135-144 March - April 2008	M. B. Patel, N. A. Oza, I. S. Anand, S. S. Deshpande and C. N. Patel	Review Article
7	A Review on Novel Strategies for Pharmacotherapy of Depression	Research J. Pharmacology and Pharmacodynamics	2(2): 153-159 March – April 2010	Manan A Patel , Chetan M Patel, Dipen B Patel, IS Anand and CN Patel	Review Article
8	Novel Approaches in Erythropoietin	Journal of Chemical and Pharmaceutical Research	2(2): 13-26, 2010	Angad J. Nayak, I. S. Anand and C. N. Patel	Review Article
9	Biopharmaceutics Classification System	Sys Rev Pharm	1(1), 62-69, Jan-June 2010	Chavda HV, Patel CN, Anand IS	Review Article
10	Toxicogenomics: A Review	Research J. Pharmacology and Pharmacodynamics	2(2):131-140, March – April 2010	Patel VD, Patel MB, Anand IS, Patel CN, Bhatt PA	Review Article
11	Novel approaches for Diabetes Mellitus	Research J. Pharmacology and Pharmacodynamics	2(2):141-147, March – April 2010	SM Bhanushali, KM Modh, IS Anand,CN Patel and JB Dave	Review Article
12	A Complete Review on <i>Oxystelma esculentum</i> R. Br.	Pharmacognosy Journal	January 2011 Vol 3 Issue 19	Pandya D J and Anand I S.	Review Article

ANNEXURE – I

RESEARCH PUBLICATIONS by DR. INDERMEET SINGH ANAND

No.	Article name	Journal's name	Issue	Authors	Type of Publication
1	Mechanism of action of antiulcer activity of Lucer against Experimentally induced gastric ulcers in rats.	Aanarta Journal Published by Hemchandracharya North Gujarat University, Patan	179-183 (11), 2006	Shah JS, Anand IS, Patel HU, Patel CN	Research Article (1)
2	A comparative study of antacid and antiulcer activity of two marketed herbal products in North Gujarat region	Indian Drugs	Vol. - 43 (9) p: 763-765, September 2006	Shah J.S., Anand I.S., Patel S.K., Patel H.U and Thakkar V. T.	Research Article (2)
3	Simultaneous spectrophotometric estimation of cilostazole and aspirin in synthetic mixture.	International Journal of Chemical Sciences	6(1): 73-79, 2008	J.V. Patel, C. N. Patel, I. S. Anand, P. U. Patel and P. H. Prajapati	Research Article (3)
4	Evaluation of anti ulcer activity of <i>moringa oleifera</i>	Advances in Biological Science	Volume 7, Number 1, July 2008.	Anand I. S., Patel, C. N. and Chauhan, S. S.	Research Article(4)
5	Evaluation of antidepressant activity of Sertraline and Lamotrigine in rats	Advances in Biological Science	Volume 7, Number 1, July 2008.	Anand I. S. and Chauhan, S. S.	Research Article (5)
6	Simultaneous estimation of cilostazol and aspirin in synthetic mixture using HPTLC method.	International Journal of Chemical Sciences	6(3): 1377-1384, 2008	J.V. Patel, C. N. Patel, P. U. Patel, I. S. Anand, P. H. Prajapati and M. B. Patel	Research Article (6)

No.	Article name	Journal's name	Issue	Authors	Type of Publication
7	HPTLC method for the estimation of cilostazol in bulk and formulation.	International Journal of Chemical Sciences	6(3): 1433-1437, 2008	J.V. Patel, C. N. Patel, P. U. Patel, I. S. Anand, P. H. Prajapati and M. B. Patel	Research Article (7)
8	Study on prevalence of HBV and HCV infections in CRF patients on Hemodialysis	Indian Journal of Clinical Practice	19(9) 11-13, 2009	Aniket Patel, P Sam Daniel, M S Gireesh, I. S. Anand, C N Patel	Research Article (8)
9	Protective effect of alcohol extract of eclipta alba on rat mesenteric mast cell degranulation.	International Journal of Chemical Sciences	7(3): 1720-1724, 2009	Manish B. Patel, Jayesh V. Patel, Shrikalp Deshpande, Shital Panchal, I. S. Anand, C. N. Patel and Jagruti A. Patel	Research Article (9)
10	Protective effect of alcoholic extract of amla (emblica officinalis) fruits on cerebral reperfusion injury in rats.	Journal of Young Pharmacist	1(3): 213-219, Jul-Sep, 2009.	Panchal N M, Patel M B, Patel J V, Anand I S, Patel C N	Research Article (10)
11	Diabetes and management of lipid level following PCI in acute coronary syndrome patients	International Journal of Pharmaceutical Research	1(4): 13-20, 2009	Patel J. P, Parikh K H, Patel J. C, Karen H. D, Anand I. S, Shah J. S	Research Article (11)
12	Pharmacoeconomical comparison of bare metal stent and drug eluting stent.	Journal of Chemical and Pharmaceutical Research	2(2): 73-81, 2010	Hiren R. Patel, M. A. Patel, I. S. Anand, C. N. Patel, K. H. Parikh and P. A. Bhatt	Research Article (12)
13	Pharmacological study of biotransformation of substituted and unsubstituted indanone acetic acid adduct with pyrazolone ring for analgesic activity	International Journal of Drug Development and Research	2(1): 182-189, Jan-March 2010	Nirali A Passi, Maulik K. Prajapati, Prof Dr. Dhrubo Jyoti Sen and Prof. Dr. Indermeet Singh Anand	Research Article (13)

No.	Article name	Journal's name	Issue	Authors	Type of Publication
14	Pharmacoeconomic analysis, clinical outcomes between medication therapy and drug eluting stent in single vessel blockade patients.	Deccan Journal of Pharmacology	1(1): 29-42, Jan.-March 2010	Jatin Patel, Vinod Patel, Hiren Patel, Manoj Patel, Dr. Keyur Parikh, Dr. Parloop Bhatt, Dr. C. N. Patel, Dr. I. S. Anand	Research Article (14)
15	Formulation and evaluation of amphotericin-B as a lyophilized product.	Journal of Global Pharma Technology	2(2): 75-78, 2010	Karen H. D, Anand Indermeet S, Patel Chhaganbhai N, Chavda Hitesh V and Patel Jitendra K	Research Article (15)
16	A comparative study on efficacy of angiotensin receptor blocker in acute coronary syndrome patients following medicated and non-medicated stent implantation.	Journal of Global Pharma Technology	2(3): 98-106, 2010	Bhanushali S. M, Daniel. P.S, Anand I. S, Patel C. N, Bhatt P. A and Parikh K. H	Research Article (16)
17	A study to compare clinical outcomes of bare metal stent and Zotrolimus eluting stent	Journal of Global Pharma Technology	2(3): 146-153, 2010	Patel H. R, Patel M. A, Anand I. S, Patel C. N, Parikh K. H and Bhatt P. A	Research Article (17)
18	Role of community pharmacist in assessing the awareness of hand hygiene in rural area	Journal of Global Pharma Technology	2(5): 59-61, 2010	Patel Hiren R, Daniel P. S, Anand I. S and Patel C. N	Research Article (18)
19	Triple versus dual antiplatelet therapy following coronary stenting: Impact on lipid profile	Deccan Journal of Pharmacology	1(1): 43-59, Jan.-March, 2010	Patel V. D, Patel J. M, Anand I. S, Patel C. N, Patel M. V, Parikh K. H, Bhatt P A	Research Article (19)
20	Antidiabetic potential of root extract of Momordica cymbalaria, Fenzl in streptozotocin induced diabetic rats	Research Journal of Pharmacology and Pharmacodynamics	2(1): 89-93, 2010	K. M. Modh, I. S. Anand, B. Panigrahi, C. N. Patel, R. Badmanaban and M. V. Patel	Research Article (20)

No.	Article name	Journal's name	Issue	Authors	Type of Publication
21	Stopping Clopidogrel after stent implantation causes death/MI	Research Journal of Pharmacology and Pharmacodynamics	2(2): 117-125, 2010	Jatin Patel, Jigna Shah, I. S. Anand and C. N. Patel	Research Article (21)
22	Assessment of basic clinical knowledge and understanding of H1N1 influenza among community pharmacists.	International Journal of Community Pharmacy	3(1): 16-20, Jan-April 2010	Patel Dhaval, P Sam Daniel, C N Patel, I S Anand, R. Badmanaban	Research Article (22)
23	A preliminary study on patient reported and pharmacist observable signs and symptoms in DOT TB patients.	International Journal of Community Pharmacy	3(1): 21-27, Jan-April 2010	Hiren Patel, Daniel P S, Dr. I S Anand, Dr. C N Patel	Research Article (23)
24	Establishment of quality parameters of roots and rhizomes of <i>Oxystelma esculentum</i>	Pharmacognosy Journal	2(18): 27-31, Jan 2011	Pandya D J and Anand I S.	Research Article (24)
25	Diuretic potential of various extracts of <i>oxystelma esculentum</i> And its preliminary phytochemical screening	Pharmacologyonline	1: 163-173, 2011	Pandya Devang J and Anand Indermeet S.	Research Article (25)
26	Anti-ulcer potential of <i>Oxystelma esculentum</i>	International Journal of Green Pharmacy	5(1): 65-68, January-March 2011	Devang J. Pandya, Indermeet Singh Anand	Research Article (26)
27	Isolation and HPTLC estimation of Aesculin from <i>Oxystelma Esculentum</i>	International research journal of pharmacy	2(6): 94-100, 2011	Pandya Devang J and Anand Indermeet S	Research Article (27)
28	Evaluation of compliance and blood pressure reduction in patients treated with Amlodipine and Metoprolol single pill combination vs. its individual components.	International Journal of Research in Pharmacy and Chemistry	1(3): 257-286, 2011	Patel P B/ Anand I S and Sharma K	Research Article (28)

ANNEXURE – II

PARTICIPATION

(Seminars/Workshops/Conferences/Symposia/Training/QIP)

Sr. No	Title	Duration	Institution
1	12 th Gujarat State Conference of Pharmacologists	1 day (3 rd March, 1996)	Pharmacy Department, M. S. University, Baroda.
2	XIII Annual Conference of the Gujarat Chapter of Indian Pharmacological Society	1 day (2 nd March, 1997)	K. B. Institute of Pharmaceutical Education and Research, Gandhinagar.
3	International Symposium on Emerging Trends in Diabetes Mellitus and Hypertension	3 days (4 th to 6 th December, 1997)	L. M. College of Pharmacy, Ahmedabad.
4	AICTE sponsored Faculty Development Programme	21 days (1 st June to 21 st June, 2000)	L. M. College of Pharmacy, Ahmedabad.
5	AICTE sponsored Quality improvement Programme	6 days (26 th to 31 st March 2001)	College of Pharmacy, New Delhi.
6	National Seminar of Pharmacology and Toxicology	2 days (19 th & 20 th October, 2001)	Department of Zoology, Govt. Girls P. G. College, Rewa (M.P.)
7	53 rd Indian Pharmaceutical Congress 2001	3 days (21 st to 23 rd December, 2001)	New Delhi
8	Information Resources on the Internet for the Pharmacist sponsored by GUJCOST	1 day (24 th February, 2002)	Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat Vidyanagar.
9	17 th Annual Conference of Indian Pharmacological Society (Gujarat Chapter)	1 day (19 th January, 2003)	Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat Vidyanagar.
10	International Conference on Alternatives to the use of animals in Research and Education	3 days (18 th to 20 th February, 2003).	Ministry of Environment & Forests and CPCSEA, New Delhi.
11	Paper Setting Techniques & Evaluation Systems for Pharmacy Teachers	1 day (27 th July, 2003)	Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat Vidyanagar.
12	State level paper presentation competition for Pharmaceutical Sciences	2 days (17 th & 18 th October, 2003).	Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat Vidyanagar.
13	18 th Annual Conference, Indian Pharmacological Society (Gujarat Branch)	1 day (1 st February, 2004).	Anand Pharmacy College, Anand.

Sr. No	Title	Duration	Institution
14	Environment and Pollution Control	1 day (18 th Sept., 2004)	Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat Vidyanagar.
15	Gujarat State Pharmacy Council sponsored Refresher course for Registered Pharmacist	2 days (7 th & 8 th January 2006)	Dr. Dayaram Patel Pharmacy College-Bardoli.
16	5 th Annual Bioscience Society Conference organized by Hemchandracharya North Gujarat University.	1 day (21 st January 2006)	Biology Department, Shri U. P. Arts, Smt. M. G. Panchal Science and Shri. V. L. Shah Commerce College, Pilvai
17	Gujarat State Pharmacy Council sponsored Refresher course for Registered Pharmacist organized by Shri Sarvajanik Pharmacy College, Mehsana.	2 days (28 th & 29 th January 2006)	Shri Sarvajanik Pharmacy College, Mehsana.
18	GUJCOST Sponsored One Day Workshop on Current Drug Patent Regime	1 day (5 th March 2006)	S. J. Thakkar Pharmacy College, Rajkot.
19	Gujarat State Pharmacy Council sponsored Refresher course for Registered Pharmacist organized by Shri Sarvajanik Pharmacy College, Mehsana.	2 days (22 nd & 23 rd April 2006)	Hotel Way Wait, Char Rasta, Palanpur.
20	Annual General Meeting of APTI (Gujarat State)	1 day (8 th July 2006)	K. B. Institute of Pharmaceutical Education and Research, Gandhinagar.
21	Annual Conference of Indian Pharmacological Society Gujarat Chapter	1 day (8 th October 2006)	Organized by Dept. of Pharmacology, B. J. Medical College, Ahmedabad at Hotel Grand Bhagwati.
22	Workshop on Good Laboratory Practices (GLP) for Academia sponsored by Department of Science and Technology, Govt. of India.	2 days (24 th & 25 th November 2006)	Department of Pharmacology, All India Institute of Medical Sciences, New Delhi.
23	XXXIX Annual Conference of Indian Pharmacological Society, Jaipur.	3 days (21 st to 23 rd December 2006)	S. M. S. Medical College, Jaipur.
24	Workshop on "Scientific Paper Writing"	1 day (13 th Jan., 2007)	Organized by Indian Pharmacological Society, Ahmedabad at Dept. of Pharmacology, B. J. Medical College, Ahmedabad.
25	AICTE sponsored One Day Accreditation Awareness Programme.	1 day (10 th March 2007)	Mudra Institute of Communication, Ahmedabad.

Sr. No	Title	Duration	Institution
25	National workshop on Good Clinical Practice for pharmacologist Sponsored by ICMR	1 day (28 th April 2007)	Organized by Shri Sarvajanic Pharmacy College, Mehsana.
27	Workshop on Patent Awareness Sponsored by GUJCOST	1 day (14 th July 2007)	Organized by Shri Sarvajanic Pharmacy College, Mehsana.
28	APTI Gujarat State Branch sponsored Symposium on "Scientific Writing : Skill and Ethics" and Panel discussion on "Educational Sensex in Pharmacy: How to Maintain?"	1 day (5 th August 2007)	Organized by Shri B. M. Shah College of Pharmaceutical Education and Research, Modasa.
29	ICMR sponsored one day national workshop on "Clinical Trials: Scope, Challenges, Regulations & Methodology of working in India."	1 day (15 th September 2007)	S. J. Thakkar Pharmacy College, Rajkot.
30	National Academy of Medical Sciences (India) sponsored symposium on "Emerging trends in Clinical Trials and Clinical Research: Role of Clinicians and Pharmacologist"	1 day (13 October 2007)	L. M. College of Pharmacy, Ahmedabad.
31	Shri Sarvajanic Pharmacy College, Mehsana organized and Pharmacy Council of India sponsored State Level Orientation programme for Pharmacy teachers	2 days (1 st & 2 nd February 2008)	Shri Sarvajanic Pharmacy College, Mehsana.
32	ICMR sponsored and Sat Keval College of Pharmacy, Sarsa organized one day symposium on "Emerging trends in Clinical research"	1 day (29 th February – 2008)	Sat Keval College of Pharmacy, Sarsa.
33	National Workshop on Clinical Resarch & Regulatory Affairs sponsored by Indian Council of Medical Research	1 day 26 th April 2008	K. B. Institute of Pharmaceutical Education & Research, Gandhinagar
34	Gujarat Council on Science & Technology sponsored State Level Paper Presentation competition for Pharmaceutical Sciences	2 days, 9-10 th January 2009	Shri Sarvajanic Pharmacy College, Mehsana Co-ordinator
35	ICMR sponsored National Seminar , Discovery & Development of New Chemical Entity and Product Development: Expanding Horizons in Pharmaceutical Industry	1 day, 28 th February, 2009	Shri Sarvajanic Pharmacy College, Mehsana LOC Member & Convener Scientific Committee
36	Symposium on Clinical Research & Training	3 days, 20-22 February, 2009	National Institute of Pharmaceutical Education &

			Research, Mohali.
37	ICMR sponsored "Seminar on Biostatistics in Pharmaceutical Sciences"	1 day, 26 th September 2009.	K. B. Institute of Pharmaceutical Education & Research, Gandhinagar
38	61 st Indian Pharmaceutical Congress 2009	3 days, 11 th to 13 th December, 2009	Nirma University, Ahmedabad.
39	CSIR sponsored National Seminar on Regulatory and Industry perspective on GMP and GLP in India vis a vis Developed Countries	1 day, 11 th February 2010.	Shri Sarvajanik Pharmacy College, Mehsana.
40	Workshop on Clinical Trials Opportunity to Develop Next Generation Therapeutics	1 day, 30 th June 2011	Hotel St. Larn, Ahmedabad

**ANNEXURE – III
PRESENTATIONS**

Sr. No	Title	Author(s)	Conference details	Level (International, National, State)
1	Modification of effects of Angiotensin – II by morphine and related compounds in isolated animal tissue.	Indermeet Singh Anand and B. K. Shah	National Seminar on Pharmacology and Toxicology, October 19-20, 2001, Rewa (M.P.)	National
2	Evaluation of potency of some urea derivatives for their CNS depressant action.	Indermeet Singh Anand and Dr. Dhrubo Jyoti Sen	17 th Annual Conference of Indian Pharmacological Society (Gujarat Chapter), Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat Vidyanagar, 19 th January, 2003.	State
3	Memory enhancing herbal medicines in the Indian Market; A survey.	Jigna S. Shah and Indermeet Singh Anand	17 th Annual Conference of Indian Pharmacological Society (Gujarat Chapter), Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat Vidyanagar, 19 th January, 2003.	State
4	CNS Depressant studies of synthesized urea derivatives and their potentiation activity with diazepam.	Dhrubo Jyoti Sen, Indermeet Singh Anand and Priti Pandya.	ICIPG 2003, Annamalai University, 8 th & 9 th November, 2003.	International
5	Incorporation of “Entrepreneurship Development” as a subject in pharmacy curriculum.	Jigna S. Shah and Indermeet Singh Anand.	ICIPG 2003, Annamalai University, 8 th & 9 th November, 2003.	International
6	Restructuring Pharmacology practical at undergraduate level in Pharmacy Education.	Ramesh K. Goyal, Jigna S. Shah, Indermeet Singh Anand.	55 th IPC, Chennai, 19 th to 21 st December, 2003.	National
7	Students perception on commercial approach to Pharmaceutical Education.	Manish Narula, N. M. Patel, P. B. Shah, I. M. Anand, B. G. Chaudhari.	55 th IPC, Chennai, 19 th to 21 st December, 2003.	National
8	Development of polyherbal formulation for antimicrobial activity.	Vaishali Thakkar, Pinal Harde, Jigna Shah, Harsha Patel & Indermeet Singh Anand.	18 th Annual Conference, Indian Pharmacological Society (Gujarat Branch)	State

Sr. No	Title	Author(s)	Conference details	Level (International, National, State)
9	Prevalence and prescription trends in cancer in Ahmedabad District	Jigna Shah, Harsha Patel, Indermeet Singh Anand and Amit Patel	International Convention of APTI 2004, 2 nd -3 rd October 2004 Visakhapatnam.	International
10	Antacid and anti-ulcer herbal preparations in North Gujarat region: A survey.	Jigna Shah, Harsha Patel, Indermeet Singh Anand and Ankita Patel	International Convention of APTI 2004, 2 nd -3 rd October 2004 Visakhapatnam.	International
11	Career planning after graduation: A SWOT analysis.	Jigna Shah, Harsha Patel, Indermeet Singh Anand and Brighesh Vaghasia.	International Convention of APTI 2004, 2 nd -3 rd October 2004 Visakhapatnam.	International
12	Changing trends in Pharmacoinformatics.	Harsha Patel, Jigna Shah, Indermeet Singh Anand and Firoz Masi.	International Convention of APTI 2004, 2 nd -3 rd October 2004 Visakhapatnam.	International
13	Encouraging a spirit of Enterprise: Need of the hour in Indian pharmaceutical education.	I. S. Anand, Harsha Patel, Jigna Shah and Devang Pandya.	International Convention of APTI 2004, 2 nd -3 rd October 2004 Visakhapatnam.	International
14	Biological screening of pyrazolo-[b,d]-pyrimidine nucleus adduct with indan moiety for COX-1 and COX-2 inhibition	Dr. Dhrubo Jyoti Sen, Indermeet Singh Anand, Rutesh Vyas and Palaniswamy Selvamani	1 st International Symposium on Biomolecules, Montpellier, France, 20-25 March 2005	International
15	Structure activity relationship studies of Indanyl ureas in CNS depression: A new approach of molecular exploration.	Dhrubo Jyoti Sen, Indermeet Singh Anand & Priti Pandya.	Chemistry Biology interface: Synergist new frontiers. November 21 – 26, 2004, New Delhi	National
16	The global strategy(GS) for infant and young child feeding: Role of pharmacist in health care system	Harsha Patel, Jigna Shah, I. S. Anand, Sunita Patel, C. N. Patel, Sumit Patel.	State level paper presentation competition by GUJCOST at Anand pharmacy college, Anand(Dec. 2004)	Nationa
17	Role of pharmacist in self-care and self medication	Harsha Patel, Jigna Shah, Sunita Patel, C. N. Patel, Indermeet Singh Anand.	56 th IPC at kolkata(Dec. 2004)	National

Sr. No	Title	Author(s)	Conference details s	Level (International, National, State)
18	Prevalence and prescription trends in cancer in Ahmedabad district	Amit Patel, Rubina Moria, Jigna Shah, Harsha Patel, Indermeet Singh Anand.	9 th Annual conference on Bioactive heterocycles and drug discovery paradigm(8 th –10 th Jan. 2005), Rajkot	National
19	Pharmacological exposure towards hematological factors enhances the new approach on bioavailability.	Rutesh Vyas, C. N. Patel, Indermeet Singh Anand and Dhrubo Jyoti Sen	9 th Annual conference on Bioactive heterocycles and drug discovery paradigm(8 th –10 th Jan. 2005), Rajkot	National
20	Biological screening of pyrazolo-[b,d]-pyrimidine nucleus adduct with indan moiety for COX-1 and COX-2 inhibition	Dhrubo Jyoti Sen, Rutesh Vyas, Rasik Karad, Devang Pandya, Laljibhai Patel, Indermeet Singh Anand, Chhaganbhai N Patel and Palaniswamy Selvamani	International Conference on Materials Chemistry MC7: Functional Materials for the 21 st century, University of Edinburgh, UK, 5-8 July 2005	International
21	Comparison of pharmacological screening of CNS depressant action of fused ring heterocyclic adduct with fused ring aromatic with benzodiazepine as standard	Ankit Shah, Harsha Patel, Jigna Shah, D. J. Sen, Indermeet Singh Anand, Sunita Patel, C. N. Patel.	10 th APTI, National Convention, Nagpur (17-18, Oct. 2005)	National
22	Comparative structure activity relationship studies of synthesized dipeptides of indanone acetic acid conjugated with Mannich base on CNS depression.	Vishal J. Patel, Dhrubo Jyoti Sen, Hasumati A. Raj, Harsha U. Patel, Jigna S. Shah and Indermeet Singh Anand	International Conference on Faraday Discussion 135: Chemical Concepts from Quantum Mechanics, University of Manchester, United Kingdom (11-13 th September, 2006)	International
23	Structure activity relationship studies of pyrazolone adduct with indan derivative of Mannich bases for COX-1 and COX-2 inhibition.	Dipenkumar G. Patel, Jugal D. Gandhi, Chintankumar R. Bhavsar, Dhrubo Jyoti Sen and Indermeet Singh Anand	International Conference on Environmental Forensics: Chemical, Physical and Biological Methods, University of Durham, United Kingdom (18-21 st September, 2006)	International

Sr. No	Title	Author(s)	Conference details	Level (International, National, State)
24	Direct Thrombin inhibitors: A novel and superior approach to anticoagulant therapy.	Joshi N. H, Anand I. S, Shah J. S, Patel C. N	XXXIX Annual Conference of Indian Pharmacological Society, Jaipur. 21 st to 23 rd December 2006.	National
25	Antibiotics – An investment worth making ?	Patel Yashwant, Patel Pragnesh P, Anand I. S and Patel C. N	Second International Conference and Indo-Canadian Satellite Symposium on Pharmaceutical Science, Technology, Practice and Natural Products. 24 th to 26 th Feb., 2007, JSS College of Pharmacy, Ooty.	International
26	The emerging role of A.D.M.E. in optimizing Drug Discovery and Design.	Deval B. Patel, Vishal J. Patel, Hasumati A. Raj, Indermeet Singh Anand and C.N. Patel	Second International Conference and Indo-Canadian Satellite Symposium on Pharmaceutical Science, Technology, Practice and Natural Products. 24 th to 26 th Feb., 2007, JSS College of Pharmacy, Ooty.	International
27	Structure activity relationships studies of pyrazolone adduct with indan derivative of mannich base for cox-1 and cox-2 inhibition	Dipenkumar G. Patel, Jugal D. Gandhi, Chintankumar R. Bhavsar, Dhrubo Jyoti Sen, Indermeet Singh Anand	Chemical Biology: Directing Biosynthesis Robinson College, University of Cambridge, United Kingdom. 11-13 September 2006	International
28	Comparative structure activity relationship studies of synthesized dipeptides of indanone acetic acid conjugated with mannich base on CNS depression.	Vishal J. Patel, Dhrubo Jyoti Sen, Hasumati A. Raj, Harsha U. Patel, Jigna S. Shah and Indermeet Singh Anand	Chemical Biology: Directing Biosynthesis Robinson College, University of Cambridge, United Kingdom. 11-13 September 2006	International
29	Biosteric correlation approach of indanone and pyrazolone rings for cyclooxygenase inhibition in-vivo.	Mohit K. Dholaria, Saumil P. Jani, Jugal D. Gandhi, Nihar H. Joshi, Dipenkumar G. Patel, Chintankumar R. Bhavsar, Dr. Dhrubo Jyoti Sen and Dr. Indermeet Singh Anand	Macromolecules for a Safe, Sustainable, and Healthy World IUMACRO 2007 Polytechnic University Brooklyn, New York City, USA. 10-13 June 2007	International

Sr. No	Title	Author(s)	Conference details	Level (International, National, State)
30	Pharmacological activity of Tephrosia purpurea and Geographical Sources.	S. S. Deshpande, M. B. Patel, I. S. Anand, G. B. Shah	40 th Annual Conference of Indian Pharmacological Society, NIPER, Mohali 1 st to 3 rd November 2007.	National
31	Effect of Alcoholic Extract of Eclipta alba on Rat Mesenteric Mast Cell Degranulation.	Manish. B. Patel, S. S. Deshpande, I. S. Anand, Jagruti A. Patel	40 th Annual Conference of Indian Pharmacological Society, NIPER, Mohali 1 st to 3 rd November 2007.	National
32	Exorex in the treatment of anemia as a siddha formulation.	Dr. C. N. Patel, Badmanaban. R, Jigar B. Sukhadiya, Dr. I. S. Anand	Herbo-R&D 2008 National Conference on "Challenged and Opportunities in Research and Development of Herbal Drugs" 16 th – 17 th February 2008 Srikrupa Institute of Pharmaceutical Sciences, Siddipet. AP.	National
33	Need for efficacy, safety, quality control and regulatory guidelines for phytomedicines.	Altaf Vahora, C. N. Patel, I. S. Anand, Daniel Sam, Badmanaban.	National Seminar on Emerging Trends in Medicinal plants based pharmaceuticals 29 th Feb. & 1 st March 2008. Atmiya Institute of Pharmacy, Rajkot.	National
34	Pharmacological study of biotransformation of substituted and unsubstituted indanone acetic acid adduct with pyrazolone ring for analgesic activity in-vitro	Nirali A. Passi, Dr. Dhruvo Jyoti Sen and Dr. Indermeet Singh Anand	19 th IUPAC Conference on Physical Organic Chemistry 2008 (ICPOC 19) at Santiago de Compostela (Spain), 13 th to 18 th July 2008	International
35	Evaluation of hypoglycemic potential of Berberis aristata in normal albino rats.	Patel H J, Modh K M, Anand I S, Patel C N	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National

Sr. No	Title	Author(s)	Conference details	Level (International, National, State)
36	Investigation of the effect of alcoholic extract of Arberis Aristata roots on liver reperfusion injury in rats.	Patel H B, Patel M B, Anand I S, Patel C N	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National
37	Investigation of the effect of alcoholic extract of E. officinalis fruits on cerebral reperfusion injury in rats.	Panchal N M, Patel M B, Anand I S, Patel C N	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National
38	Evaluation of antiulcer and gastroprotective properties of roots Brberis Aistata in pylorus ligated rats	Patel Y R, Modh K M, Anand I S, Patel C N	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National
39	Study of factors predisposing to hypertension.	Patel J M, Patel M A, Daniel P S, Anand I S	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National
40	Price variation among various brands of Amoxicillin in Palanpur	Prajapati D S, Anand I S, Daniel P S, Patel C N	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National
41	Assessment of General practitioners perception of Drug information centre	Patel M A, Daniel P S, Anand I S, Patel C N	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National

Sr. No	Title	Author(s)	Conference details	Level (International, National, State)
42	A correlation study of body mass index (BMI) with diabetes mellitus	Dave R D, Anand I S, Daniel P S, Patel C N	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National
43	Incidence of renal calculi among patients reporting with abdominal pain at a government hospital in Ahmedabad	Patel B B, Anand I S, Daniel P S, Patel C N	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National
44	Need of pharmacist in home care	Patel V D, Daniel P S, Anand I S	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National
45	Risk factors in different diseases	Nayak A J, Anand I S, Daniel P S, Patel C N	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National
46	Drug utilization review on anti-TB therapy in TB centres in Mehsana	Patel H R, Anand I S, Daniel P S, Patel C N	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National
47	Acute renal failure associated with malaria	Patel C R, Anand I S, Patel C N, Shah P R	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National

Sr. No	Title	Author(s)	Conference details	Level (International, National, State)
48	Prescription patterns of lipid lowering agents and targeting lipid profile	Patel J C, Anand I S, Patel C N, Patel J P	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National
49	Outcome of Kidney transplantation in Diabetes patients	Varma K A, Anand I S, Patel C N, Shah P R	GUJCOST sponsored State level paper presentation competition for Pharmaceutical sciences 9-10 th January 2009 at Shri Sarvajanik Pharmacy College, Mehsana	National
50	Pharmacological study of biotransformation of substituted and unsubstituted indanone acetic acid adduct with pyrazolone ring for analgesic activity <i>in-vivo</i>	Nirali A Passi, Prof Dr Dhrubo Jyoti Sen and Prof Dr Indermeet Singh Anand	42 nd IUPAC Congress, Chemistry Solutions, 2-7 August 2009, I SECC, Glasgow, Scotland, UK.	International
51	Pharmacological study of biotransformation of substituted and unsubstituted indanone acetic acid adduct with pyrazolone ring for analgesic activity <i>in-vivo</i>	Yatri R Shah, Dhrubo Jyoti Sen, Indermeet Singh Anand	61 st Indian Pharmaceutical Congress 2009, 11 th to 13 th December, 2009, Nirma University, Ahmedabad	National
52	Pharmacoeconomic analysis, clinical outcomes and quality of life assessment between medication therapy and drug eluting stent in single vessel blockade patients	Patel J M, Patel H R, Patel M V, Gathak S B, Anand I S, Parikh K H, Bhatt P A	61 st Indian Pharmaceutical Congress 2009, 11 th to 13 th December, 2009, Nirma University, Ahmedabad	National
53	Triple vessel dual antiplatelet therapy following coronary stenting: Impact on lipid profile	Patel V D, Bhanushali S M, Patel M V, Gathak S B, Anand I S, Parikh K H, Bhatt P A	61 st Indian Pharmaceutical Congress 2009, 11 th to 13 th December, 2009, Nirma University, Ahmedabad	National
54	Study to evaluate safety and efficacy of bare metal stent and zotarolimus eluting stent	Patel HR, Patel JM, Patel M V, Gathak S B, Anand I S, Parikh K H, Bhatt P A	61 st Indian Pharmaceutical Congress 2009, 11 th to 13 th December, 2009, Nirma University, Ahmedabad	National

ANNEXURE – IV

PRESENTATIONS AS RESOURCE PERSON

No.	Presentation	Event	Place & Date
1	Therapeutic update on Hypertension	Gujarat State Pharmacy Council sponsored Refresher course for Registered Pharmacist	Dr. Dayaram Patel Pharmacy College- Bardoli, 8 th January 2006
2	Therapeutic update on Hypertension	Gujarat State Pharmacy Council sponsored Refresher course for Registered Pharmacist organized by Shri Sarvajanik Pharmacy College, Mehsana.	Shri Sarvajanik Pharmacy College, Mehsana, 28 th & 29 th January 2006
3.	Therapeutic update on Hypertension and Diabetes (life style diseases)	Gujarat State Pharmacy Council sponsored Refresher course for Registered Pharmacist organized by Shri Sarvajanik Pharmacy College, Mehsana.	Hotel Way Wait, Char Rasta, Palanpur, 23 rd April 2006.
4.	Do we need change in practicals of Pharmacology?	Annual General Meeting of APTI (Gujarat State)	K. B. Institute of Pharmaceutical Education and Research, Gandhinagar, 8 th July 2006.
5	Moulding Pharmaceutical Education In View Of Current Developments In Pharmaceutical Sciences Pharmacology & Clinical Pharmacy point of view	Shri Sarvajanik Pharmacy College, Mehsana organized and Pharmacy Council of India sponsored State Level Orientation programme for Pharmacy teachers	Shri Sarvajanik Pharmacy College, Mehsana, 2 nd February 2008.
5	Diabetes and Role of Pharmacist	Gujarat State Pharmacy Council sponsored Refresher course for Registered Pharmacist organized by Shri Sarvajanik Pharmacy College, Mehsana.	

ANNEXURE – V

SEMINARS CO-ORDINATED

Sr. No	Title	Duration	Institution
1	Shri Sarvajanik Pharmacy College, Mehsana organized and Pharmacy Council of India sponsored State Level Orientation programme for Pharmacy teachers	2 days (1 st & 2 nd February 2008)	Shri Sarvajanik Pharmacy College, Mehsana. Co-ordinator
2	Gujarat Council on Science & Technology sponsored State Level Paper Presentation competition for Pharmaceutical Sciences	2 days, 9-10 th January 2009	Shri Sarvajanik Pharmacy College, Mehsana Co-ordinator
3	ICMR sponsored National Seminar , Discovery & Development of New Chemical Entity and Product Development: Expanding Horizons in Pharmaceutical Industry	1 day, 28 th February, 2009	Shri Sarvajanik Pharmacy College, Mehsana LOC Member & Convener Scientific Committee
4	CSIR sponsored National Seminar on Regulatory and Industry perspective on GMP and GLP in India vis a vis Developed Countries	1 day, 11 th February 2010.	Shri Sarvajanik Pharmacy College, Mehsana. Co-ordinator

Life Member

IPA membership: GUJ/MEH/LM/0055

IPS membership no. LA 135.

APTI membership no: GU/ LM- 144.