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Education

Professional Diploma in Clinical Research – 2008

Catalyst Clinical Services, New Delhi, India.

Doctor of Philosophy (Pharmacy) – 2004

Hemchandracharya North Gujarat University, Patan, Gujarat, India.

Topic: *To evaluate the effect of certain micronutrients and other supplements on blood glucose and lipid profile in NIDDM.*

M.Sc. (Medical Pharmacology) – 1994

Saurashtra University, Rajkot, Gujarat, India.

Topic: *A study of modification of effects of Angiotensin – II by Morphine & related compounds in isolated animal tissue.*

Bachelor of Pharmacy – 1991

Saurashtra University, Rajkot, Gujarat, India.

Career Experience

1. Shri Sarvajanik Pharmacy College, Mehsana, Gujarat, India	01/08/2006 – Present
Professor – Department of Pharmacology & Pharmacy Practice.	
2. Shri Sarvajanik Pharmacy College, Mehsana, Gujarat, India	14/06/2003 – 19/05/2004
Principal (I/C)	
3. Shri Sarvajanik Pharmacy College, Mehsana, Gujarat, India	15/06/2001 – 31/07/2006
Assistant Professor – Department of Pharmacology & Pharmacy Practice.	
4. Shri Sarvajanik Pharmacy College, Mehsana, Gujarat, India	03/10/1998- 14/06/2001
Lecturer – Department of Pharmacology & Pharmacy Practice.	
5. Torrent Pharmaceuticals Ltd., Ahmedabad, Gujarat, India	01/01/1996 – 30/08/1998
Scientist II - Pharmacology and Toxicology (R&D)	
6. Torrent Pharmaceuticals Ltd., Ahmedabad, Gujarat, India	22/06/1994 – 31/12/1995
Scientist II - Clinical Research & Regulatory Affairs	
7. Smt. R.D. Gardi Govt. Pharmacy College, Lakhtar, Gujarat, India	01/01/1994 – 15/04/1994
Visiting Lecturer	

Responsibilities handled

1. As Lecturer/Assistant Professor/Principal(In charge)/Professor

- * Joined as a faculty at Shri Sarvajanik Pharmacy College (SSPC) since its inception in 1998.
- * Designing and lay out of the institute including the laboratories.
- * UG/PG/PhD research guide.
- * Conduct laboratory practicals, group discussions and problem based learning (PBL) sessions among students.
- * Academic planning, preparing teaching materials aids and outlines for the course work.
- * Prepare, administer and grade examinations.
- * Identification of projects for M. Pharm. Clinical Pharmacy & Pharmacology students.
- * Preparing and evaluating study protocols, CRF, ICF of M. Pharm. students.
- * Liasoning with hospitals, CROs, investigators for training and clinical projects of M. Pharm. students.
- * Actively involved in preparation of documents required for NBA (AICTE) accreditation at Shri Sarvajanik Pharmacy College, Mehsana, during 2007-2008.
- * Organizing cultural events, sports week, annual day celebrations, teacher's day celebrations etc.
- * Publication of college brochure and placement book, organizing seminars, conferences and guest lectures at the institute.
- * Organizing health camps, blood donation camps, Pulse Polio Drive.
- * Planned and developed the animal house of Shri Sarvajanik Pharmacy College.
- * Constituted Institutional Animal Ethics Committee of Shri Sarvajanik Pharmacy College, Mehsana, registered it with CPCSEA, New Delhi and was the Member Secretary of SSPC IAEC from 01/06/2002 to 23/01/2015.
- * Member Secretary of Sarvajanik Clinical Research Ethics Committee since 28/01/2019.
- * In charge of Planning and Conduct of Internal Exams at Shri Sarvajanik Pharmacy College since 1998.
- * In charge of Affiliation and Accreditation Committee of Shri Sarvajanik Pharmacy College.
- * In charge of Time Table Committee of Shri Sarvajanik Pharmacy College.
- * Member of Attendance Monitoring Committee of Shri Sarvajanik Pharmacy College.
- * Member of Anti-Ragging committee of Shri Sarvajanik Pharmacy College.
- * Member of Syllabus Review and Development Committee of Shri Sarvajanik Pharmacy College.
- * Member of Industrial and Professional Visit Committee of Shri Sarvajanik Pharmacy College.
- * Previously was in charge of professional activities of IPA/APTI/GPTA/IPS/IHPA at Shri Sarvajanik Pharmacy College from 1998 to 2012.
- * Had key role in establishing Alumni Association of Shri Sarvajanik Pharmacy College. I am in charge of SSPC Alumni Association since 30/06/2004.
- * Convener of PharmaChamp, a state level inter-pharmacy college Badminton and Table Tennis championship being organized every year by Shri Sarvajanik Pharmacy College, since 2008.
- * Programme Coordinator of Baba Saheb Ambedkar Open University (BAOU), Study Centre as Shri Sarvajanik Kelavani Mandal, Mehsana from 01/03/2007 to 23/01/2015.
- * **Subjects Taught at undergraduate and postgraduate level**

At Undergraduate level (B. Pharm.)	At Postgraduate level (M. Pharm.)
Pharmaceutical Jurisprudence	Clinical Pharmacy Practice
Hospital Pharmacy	Hospital and Community Pharmacy
Pharmacy Practice	Pharmacotherapeutics I & II
Pharmacology	Clinical Research
Pharmacotherapeutics	

2. As Scientist II (Pharmacology and Toxicology) - Torrent Pharmaceuticals Ltd (R&D).

- * Screening of molecules by various methods
- * Standardizing new models and surgical techniques for new molecules (in vivo & vitro) using the MacLab & other systems.
- * Preparing protocols and carrying out pharmacokinetic and toxicity studies in animals
- * Doing literature search.

3. As Scientist II (Clinical Research & Regulatory Affairs) - Torrent Pharmaceuticals Ltd.

- * Registration for Drugs with Drug Controller General of India (DCGI) (T-Licence and permission for Bio-equivalence and Clinical trials).
- * In Clinical trials and Bio-equivalence
 - Preparation of protocols.
 - Coordinating clinical trials and bio-equivalence studies.
 - Analysing raw data for final report for bio-equivalence and clinical trials.
 - Preparation of final reports.
 - Preparation for presentation to DCGI.
- * Preparation of application dossiers for manufacturing and marketing permission and registration dossiers as per guidelines for various countries.
- * Preparation of product manuals, package inserts and patient information booklets.
- * Doing literature search & maintaining product master file.
- * Conducting training programs for field staff and answering queries from doctors.

4. As Visiting Lecturer

Conducted theory and practical classes of Diploma Pharmacy students for subjects like Human Anatomy Physiology and Health Education, Health Education and Community Pharmacy, Hospital and Clinical Pharmacy, Pharmacology and Toxicology, Pharmaceutics I & II and Pharmacognosy.

PhD Guideship

1. Approved as Ph.D guide by Hemchandracharya North Gujarat University (HNGU), Patan since 30/09/2008. Letter No. PG/Guide/8495/2008 dated 30/09/2008.

List of research scholars guided at HNGU		
Name	Project topic	Status
Mr. Devang J. Pandya	Phytopharmacognostical Studies and Investigation of Therapeutic Potential of <i>Oxystelma esculentum</i> R. BR	Awarded
Mr. Kamal M. Modh	Phytopharmacological Evaluation of <i>Bauhinia Variegata</i> Linn. with reference to Diabetes.	Awarded
Mr. Hitesh D. Karen	Design and development of gastro-retentive drug delivery system of a novel prokinetic agent.	Awarded
Mr. Hiren R. Chaudhary	Phytopharmacological Screening of Selected Immunomodulatory Medicinal Plants	Awarded
Ms. Purva B. Patel	Triple antiplatelet therapy and incidence of drug resistance.	Awarded
Mr. Niraj A. Shah	A study to assess the immunological efficacy and safety of antiretroviral therapy in patients with HIV infection	Awarded

2. Approved as Ph.D guide by Gujarat Technological University (GTU), Ahmedabad since 2012.
 Letter No. GTU/PHD/Supervisor List/5743 dated 31stMay, 2012 <http://gtu.ac.in/PHD/2012/31512.pdf>

List of research scholars guided at GTU		
Name	Project topic	Status
Ms. Gol Priyankaben Rameshbhai	Development of standardized herbal formulation effective in premenstrual syndrome	Pursue
Mr. Jainik Ashokkumar Khamar	Evaluation of anti-fertility activity of Saraca Indica (Ashoka) in experimental animals	Pursue
Vyas Paridhiben Ashvinkumar	Evaluating the impact of pharmacist-led intervention on medication adherence and health outcome in patients with type-2 diabetes	Pursue
Patel Amiben Jayantilal	Evaluation of safety, efficacy and quality of life with double and triple therapy regimens in the management of taxane induced peripheral neuropathy in cancer patients	Pursue

PG Guide

List of post graduate projects guided (with topic) branch and year wise			
Name of Student	Thesis Topic	Branch	Year
Patel Deval B	Method Development and Validation of LC Method for the Estimation of Montelukast in Human Plasma	Quality Assurance	2006-07
Patadia Nirali S.	Analytical Method Development and Validation of Olmesartan and Amlodipine in Pharmaceutical Dosage Form	Quality Assurance	2007-08
Gho Aehsanali	Bortezomib in Renal Transplantation as Immunosuppressant	Clinical Pharmacy	2008-09
Patel Achal	Cardiac Resynchronization Therapy Usage in Heart failure in the Indian Population : Single Centre Experience	Clinical Pharmacy	2008-09
Hetal Patel	An open Label Randomized Study to find out the Efficacy of Amidarone in the Pharmacological Conversion of Atrial Fibrillation with its safety effects Profile in the Indian Population	Clinical Pharmacy	2008-09
Varma Kulin	Bioequivalence study of Tolterodine ER Capsule	Clinical Pharmacy	2008-09
Vahora Altaf I.	Study of Cyclophosphamide as Immunosuppressant in Renal Transplantation	Clinical Pharmacy	2008-09
Dave Ruchir D	Bioequivalence study of etodolac tablets 500mg with etodolac tablet USP 500mg of Taro pharmaceutical industries ltd.	Clinical Pharmacy	2009-10
Patel Jatinkumar M	Pharmacoconomic analysis & clinical outcome between stent (cypher) therapy and medication therapy in a single vessel blockade patients	Clinical Pharmacy	2009-10
Patel Manankumar A	Prescription pattern of antihypertensive drugs in patients with chronic kidney disease	Clinical Pharmacy	2009-10

Patel Vinodbhai D	Dual vs triple antiplatelet therapy following successful coronary stenting: impact on lipid profile.	Clinical Pharmacy	2009-10
Patel Hirenkumar R	A Study to compare clinical outcome and pharmaco economical evaluation of bare metal stent and drug(zotarolimus) eluting stent	Clinical Pharmacy	2009-10
Patel Pratik	Comparison of primary angioplasty and intravenous thrombolytics in acute myocardial infarction	Clinical Pharmacy	2010-11
Patel Purva B.	Evaluation of compliance and blood pressure reduction in patients treated with amlodipine and metaprolol single pill combination Vs. its individual components	Clinical Pharmacy	2010-11
Patel Dipesh	Evaluation of central nervous system activity of cilostazol	Clinical Pharmacy	2010-11
Modi Dhwani	Bioequivalence study of pentoprazole 40mg tablet in healthy human volunteers under FED condition	Clinical Pharmacy	2010-11
Modi Niki	Comparative study of efficacy and safety of clopidogrel versus prasugrel in patient with acute coronary syndrome	Clinical Pharmacy	2010-11
Parag R Patel	Evaluation of surgical outcomes of cataract	Clinical Pharmacy	2011-12
Poonam K Patel	Management of pediatric meningitis	Clinical Pharmacy	2011-12
Dipal S Patel	Comparison of combination therapy in treatment of hypertentsion: Amlodipine with indapamide or losartan	Clinical Pharmacy	2011-12
Monika A Modi	Comparative study of efficacy and safety of prasugrel versus clopidogrel in patients with acute coronary syndrome undergone PCI procedure	Clinical Pharmacy	2011-12
Sanket Shah	Retrospective study of efficacy & safety of Rosuvastatin versus Atorvastatin in patients with hypercholesterolemia	Clinical Pharmacy	2011-12
Barot Apurva R	To compare the efficacy and Safety of Eplerenone and Spironolactone in acute MI patients	Clinical Pharmacy	2012-13
Patel Ankini A	A study to evaluate the Trends of accidental trauma	Clinical Pharmacy	2012-13
Dave Shruti R.	To compare the safety and Efficacy of Acenocoumarol and Warfarin in prosthetic Cardiac valve patients.	Clinical Pharmacy	2012-13
Patel Disha J	To investigate efficacy & safety of reduced level of Tacrolimus with equimolar Mycophenolic acid (enteric coated mycophenolate sodium) or mycophenolate mofetil in de novo renal transplant recipients	Clinical Pharmacy	2012-13
Sahita Pooja V	Association of ABO blood Group with cardiovascular diseases in adult Indian population	Clinical Pharmacy	2012-13
Patel Charmi A	Evaluation of cardioprotective effect of	Pharmacology	2012-13

	Jasminum grandiflorum Linn. on experimentally induced myocardial infarction		
Manoj Kaklotar L	Phytopharmacological evaluation of Myristica fragrans Houtt. seeds: Role in Hypertension	Pharmacology	2012-13
Patel Ankita M	Bioequivalence study of Candesartan cilexetil (16 mg) plus Hydrochlorothiazide (12.5 mg) tablet in healthy human volunteers under fasting condition.	Pharmacology	2012-13
Solanki Amit D	Evaluation of cardioprotective activity of Delonix regia leaf in myocardial infarction.	Pharmacology	2012-13
Modi Tushar B (Co-guide)	Study on drug utilization pattern of anti-diabetic drugs in semi urban area	Pharmacology	2012-13
Patel Hiral B	Evaluation of protective effect of methanolic extract of Catharanthus roseus linn. on cisplatin induced nephrotoxicity in rats.	Pharmacology	2012-13
Patel Himani H (Co-guide)	Cardioprotective effect of Cucumis sativus Linn. Fruits against isoproterenol induced myocardial infarction.	Pharmacology	2012-13
Makwana Ghanshyam P	Clinical presentation and treatment pattern of breast cancer in Hemato Oncology Clinic Ahmedabad	Pharmacology	2012-13
Chaudhary Tejal D (Co-guide)	Comparative bioavailability studies of three different formulations of Silymarin	Pharmacology	2012-13
Patel Madhuri P.	A comparative study of Nebivolol and Metoprolol on platelet activation In hypertensive patients.	Clinical Pharmacy	2013-14
Vaghela Neeti P.	Prognostic value of peripheral blood blast percentage on day 8 in long term cure in children and adults with acute lymphoblastic leukemia	Clinical Pharmacy	2013-14
Dave Manan B.	A comparative study to evaluate tolerability and efficacy of two fixed dose-combinations of Amlodipine/Telmisartan versus Amlodipine/Hydrochlorothiazide in stage II hypertension.	Clinical Pharmacy	2013-14
Jani Maulik R.	Correlation between smoking, tobacco chewing and alcohol drinking and emesis in patient receiving HEC(Highly Emetogenic Chemotherapy)	Clinical Pharmacy	2013-14
Modhwadia Sheetal S.	A comparative study to evaluate the effect of Atorvastatin and Rosuvastatin on inflammatory markers in patients with hyperlipidemia.	Clinical Pharmacy	2013-14
Maulik P. Patel	Correlation of radiation side effects and patient profile in head and neck cancer.	Clinical Pharmacy	2014-15
Maulik G. Prajapati	To Evaluate Safety and Efficacy of DPP-IV Inhibitors in Type 2 Diabetes.	Clinical Pharmacy	2014-15
Hinal Mehta	Randomized Cross-over Bioequivalence Study of Glipizide Extended Release	Clinical Pharmacy	2015-16

	(10mg)Under Fed Condition		
Chaudhary Rajat Bachubhai	Randomized Double Blinded Cross over Bioequivalence Study of Felodipine Extended Release (10mg) Tablet Under Fasting Condition	Clinical Pharmacy	2018-19
Chaudhary Shefali Jayantibhai	Study on Prescribing Pattern of Antibiotics in Patients Admitted to Intensive care Units	Clinical Pharmacy	2018-19
Chaudhary Sumanben Rameshbhai	Randomized Cross - over Bioequivalence Study of Metoprolol Succinate Extended Release (200mg) Tablet Under Fasting Condition	Clinical Pharmacy	2018-19
Patel Avi	Assessing the pattern of Drug use and Dietary habits among pregnant women of Mehsana district	Pharmacy Practice	2019-20
Sethia Foram	Prevalence of Anti Microbial Resistance Pattern in Tertiary care Hospital :a prospective observational study	Pharmacy Practice	2020-21
Patel Fenil	Cost effectiveness analysis of two fixed dose combinations of Oral Hypoglycemic Agent for treatment of type 2 diabetes	Pharmacy Practice	2021-22
Barot Deval	Epidemiological Characteristics and cost of care of nephrolithiatic patients of mehsana district	Pharmacy Practice	2021-22
Vyas Paridhi	Drug utilization evaluation of antimicrobials in UTI management	Pharmacy Practice	2022-23
Jha Aman	Drug utilization study of anti-asthmatic drug in outpatient	Pharmacy Practice	2023-24
Chaudhary Zeelkumar	A Study to Evaluate Knowledge, Attitude, and Practice on Nutritional Awareness Among College Students	Pharmacy Practice	2024-25
Chaudhari Yukta	A study to compare safety and efficacy of Sevelamer Carbonate and Calcium Acetate in patients with chronic kidney disease	Pharmacy Practice	2024-25

Review Articles Published

No.	Article name	Journal's name	Issue	Authors
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
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
3.	Probiotic, Prebiotic and Synbiotic	The Indian Pharmacist	May, 2006	C. N. Patel, Niyati Shah and I. S. Anand
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

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
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
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
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
9	Biopharmaceutics Classification System	Sys Rev Pharm	1(1), 62-69, Jan-June 2010	Chavda HV, Patel CN, Anand IS
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
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
12	A Complete Review on Oxystelma esculentum R. Br.	Pharmacognosy Journal	January 2011 Vol 3 Issue 19	Pandya D J and Anand I S.
13	Ivabradine-If Inhibitor: An overview	International Journal of Advances in Pharmaceutical Research	2(5): 176-183, May 2011	Niki Vinodkumar Modi, Indermeet S. Anand
14	Abatacept in rheumatoid arthritis	International Research Journal of Pharmacy	2(7): 34-39, July 2011	Mehta Hiren R, Thakkar Prakash B, Patel Manish B, Anand Indermeet Singh, Patel Paresh B
15	Telaprevir: A novel NS3-4A serine protease inhibitor for treating chronic hepatitis – C virus infection	International Journal of Advances in Pharmacy and Biological Sciences.	1(3): 99-106, Oct-Dec 2011.	Parag Patel, Dr. I. S. Anand
16	New insights into molecular targets for depression	International Research Journal of Pharmacy	2(12): 132-138, 2011	Mehta Hiren R, Prakash B. Thakkar, Vishal R. Vekariya, Indermeet Singh Anand
17	Gastroretentive approaches: A part of novel drug delivery system	International Journal of Drug Formulation and Research	3(1):29-42, Jan-Feb 2012.	Karen HD, Anand IS, Patel CN
18	Updates and genotoxic mechanism of Furosemide	Inventi Rapid: Molecular Pharmacology	2013(4): 1-4, 2013	Jalpa A Soni, R. N. Desai, I. S. Anand, C. N. Patel
19	A critical review on Aldosterone antagonist Eplerenone and Spironolactone as	World Journal of Pharmaceutical Research	4(7): 1399-1408, 2015	Apurva Barot and Prof.Dr. Indermeet Singh Anand

	antihypertensive agents.			
20	Discovery and development of calcium channel blockers	European Journal of Pharmaceutical and Medical Research	6(1): 618-621, 2019	Dr. I. S. Anand, Rajat Chaudhary, Dr. P. H. Prajapati, Dr. D. J. Sen, Dhiren Chaudhary
21	Use of combined oral contraceptives in perimenopausal women	World Journal of Pharmaceutical and Life Sciences	5(1): 163-166, 2019	Dr. I. S. Anand, Shefali Chaudhary, Dr. P. H. Prajapati, Dr. D. J. Sen and Dhiren Chaudhary
22	β-blockers in hypertension, diabetes and heart failure	World Journal of Pharmacy and Pharmaceutical Sciences. ISSN 2278 – 4357	8(1): 1428-1434, 2019	Dr. I. S. Anand, Suman Chaudhary, Dr. P. H. Prajapati, Dr. D. J. Sen and Dhiren Chaudhary
23	A Review Study: Knowledge, Attitude and Practice of oral contraceptive pills among women respondents	International Journal of Research Publication and Reviews ISSN 2582-7421	4(5): 3847-3850, 2023	Palak Dabgar , Dr . I. S. Anand , Ms. Priyank Rathod , Ms.Poonam Patel , Mr. Dhiren Chaudhari, Paridhi Vyas and Manuni Thakkar
24	A review on urinary tract infection	International Journal of Research Publication and Reviews ISSN 2582-7421	4(5): 3818-3822, 2023	Paridhi Vyas , Dr. I.S.Anand , Priyanka Rathod , Dhiren Chaudhary , Poonam Patel , Manuni Thakkar and Palak Dabgar
25	A Review on Assessment of Health Related Quality of Life among Pregnant Female Respondents.	International Journal of Research Publication and Reviews ISSN 2582-7421	4(5): 3818-3822, 2023	Manuni Thakkar , Dr. I. S. Anand , Mrs. Shefali Chaudhry , Mrs. Priyanka Rathod , Mrs. Poonam Patel , Paridhi Vyas and Palak Dabgar
26	Incidence and management of Cytokine release syndrome in CAR-T cell therapy for solid tumors: A systematic review of phase I trials.	J Cancer Immunol Ther	Volume 7 Issue 5, 235 2024	Jasraj Singh Anand, Indermeet Anand, Dr. Maheshvari Patel
27	Revolutionization hospital pharmacy: the integration of robotics and artificial intelligence	European Journal of Biomedical and Pharmaceutical Sciences	2025, Volume 12, Issue 3, 317-323	Parth Raval, Disha Patel, Jansi Patel, Chalsi Patel and Dr. Indermeet S. Anand

Research Articles Published

No.	Article name	Journal's name	Issue	Authors
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
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.
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
4	Evaluation of anti-ulcer activity of <i>moringa oleifera</i>	Advances in Biological Science	Volume 7, Number 1, July 2008.	AnandI. S., Patel, C. N. and Chauhan, S. S.
5	Evaluation of antidepressant activity of Sertraline and Lamotrigine in rats	Advances in Biological Science	Volume 7, Number 1, July 2008.	AnandI. S. and Chauhan, S. S.
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
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
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
9	Protective effect of alcohol extract of <i>eclipta alba</i> 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
10	Protective effect of alcoholic extract of amla (<i>emblica officinalis</i>) 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
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
12	Pharmacoeconomical	Journal of Chemical	2(2): 73-81, 2010	Hiren R. Patel,

	comparison of bare metal stent and drug eluting stent.	and Pharmaceutical Research		M. A. Patel, I. S. Anand, C. N. Patel, K. H. Parikh and P. A. Bhatt
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
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
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
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, AnandI. S, Patel C. N, Bhatt P. A and Parikh K. H
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, AnandI. S, Patel C. N, Parikh K. H and Bhatt P. A
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, AnandI. S and Patel C. N
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, AnandI. S, Patel C. N, Patel M. V, Parikh K. H, Bhatt P A
20	Antidiabetic potential of root extract of <i>Momordica cymbalaria</i> , 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
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

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
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
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.
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33	Isolation and HPTLC Estimation of Stigmasterol from <i>Oxystelma Esculentum</i>	Asian Journal of Biochemical and Pharmaceutical Research	3(1):17-29, 2011	Pandya Devang J & Anand Indermeet S
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37	Gastroretentive Drug Delivery System for Itopride hydrochloride: Optimization and in vitro evaluation.	Inventi Rapid: NDDS ISSN 0976 3791	3: 1-8, 2012	Karen H. D, Anand I. S, Patel C N
38	Gastroretentive Approaches: A part of Novel Drug Delivery System	International Journal of Drug Formulation and Research ISSN 2229 5054	3(1):29-42, 2012	Karen H. D, Anand I. S, Patel C N
39	Development and Evaluation of Floating Drug Delivery System of Itopride Hydrochloride	American Journal of Pharmtech Research ISSN 2249 3387	2(2): 602-608, 2012	Karen H. D, Anand I. S, Patel B. N, Patel C N
40	Anti-Malarial Drugs: Evaluation of Prescribing Pattern in Hospital	Inventi Rapid: Pharmacy Practice ISSN 0976 3848	3: 1-3, 2012	R. N. Desai, D M Limbachia, I S Anand, C N Patel
41	Drug Utilization Study of Anti-Malarial Drugs in a Tertiary Care Hospital	American Journal of Pharmtech Research ISSN 2249 3387	2(4): 1-10, 2012	Dhara M. Limbachia, Rina N. Desai, I. S. Anand, C. N. Patel
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43	Isolation of Epicatechin from Oxystelma Esculentum	International Journal of Pharmaceutical Sciences and Research	4(1): 471-474, 2013.	Pandya D J, Anand I S
44	Efficacy and safety of rosuvastatin versus atorvastatin in patients with hypercholesterolemia	International Journal of Pharmacy & Technology	5(1): 5175-5187, April-2013	Sanket S. Shah, Dr. I. S. Anand
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46	Association of ABO Blood groups with cardiovascular diseases in adult Indian Patients	Journal of Pharmaceutical Technology, Research and Management	1(2): 181-190, November 2013	Pooja Sahita, Indermeet Singh Anand and Manisha Shah
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48	Effect of Nebivolol and Metoprolol on platelet activation in hypertensive patients.	International Journal of Pharmaceutical Research and Bio-Science	3(3),: 178-187, 2014	Anand I. S., Patel M. P, Sharma K. H.
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	safety of Rosuvastatin 10 mg OD and Atorvastatin 20 mg OD in high risk cardiovascular disease patients.	of Pharmaceutical Research and Bio-Science		Patel M. G, Anand I. S, Patel C. N.
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51	Prognostic value of peripheral blood blast percentage on day 8 in long term cure in patients with ALL.	World Journal of Pharmacy and Pharmaceutical Sciences. ISSN 2278 – 4357	3(8),: 1839-1847, 2014.	Neeti Vaghela, Dr. I. S. Anand, Dr. Deepa H. Trivedi, Maulik Jani.
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53	Effects of hydroalcoholic extract of whole plant of Argemone Mexicana Linn. on sexual behaviour in male rats.	Inventi Rapid: Ethnopharmacology	2015(4): 1-4, 2015	Virendra G Kagathara, Kiran K Shah, Indermeet Singh Anand
54	Effect of Methanolic Extract of Seeds of Lepidium sativum Linn.on Proceptive and Receptive Behaviors of Female Rats	International Journal of Pharmacy & Pharmaceutical Research ISSN: 2349 7203	4 (1): 101-112, 2015	Virendra G Kagathara, Kiran K Shah, Indermeet Singh Anand
55	Effectiveness and safety of Zidovudine/ Lamivudine/ Nevirapine in HIV-1 infected patients in western India	International Journal of Pharmacy ISSN: 2249 – 7684	6(1): 1-6, 2016	I S Anand, Vipul Shah, Niraj Shah
56	Effect of Boerhaavia diffusa on Experimental Induced Model of Asthma in Mice	International Journal of Pharmacy & Pharmaceutical Research ISSN: 2349 7203	2(10): 139-148,2017	Jay H. Shah, Dr. I. S. Anand, Dr. K. K. Shah
57	Self-medication with over the counter drugs, prevalence of risky practice and its associated factors in pharmacy outlets of Asmara, Eritrea	BMC Public Health	19:159, 2019	Sirak Tesfamariam , Indermeet Singh Anand, Ghide Kaleab, Samson Berhane, Biruck Woldai, Eyasu Habte and Mulugeta Russom
58	Nature and prevalence of adverse drug reaction of antiretroviral medications in Halibet National Referral Hospital: a	BMC Pharmacology and Toxicology	20:24, 2019	Lidya Hagos , Siyoma Fessehaye and Indermeet Singh Anand

	retrospective study			
59	Non-Steroidal Anti-Inflammatory Drugs (NSAIDs): Usage and co-prescription with other potentially interacting drugs in elderly: A cross-sectional study.	PLoS ONE	15(10), 2020	Nuru Abdu, Asmerom Mosazghi, Samuel Teweldemedhin, Luwam Asfaha, Makda Teshale, Mikal Kibreab, Indermeet Singh Anand, Eyasu H. Tesfamariam, Mulugeta Russom
60	Prevalence of Antimicrobial Resistance Pattern in Tertiary Care Hospital: A Prospective Observational Study	International Journal for Pharmaceutical Research Scholars ISSN: 2277 - 7873	10(2):01 – 17, 2021	Foram Kamlesh Kumar Shethia, Meghraj Vivekanand Suryawanshi, Indermeet Singh Anand
61	Prescription pattern in tertiary care hospital	European journal of pharmaceutical and medical research ISSN: 2394-3211	Vol 11, Issue 8, 2024	Pankil S. Pathak, Dr. Indermeet Singh Anand, Dr. Viral A. Prajapati and Dr. Dhrubo Jyoti Sen
62	Prescription pattern in tertiary care hospital	European journal of pharmaceutical and medical research ISSN: 2394-3211	Vol 11, Issue 8, 2024	Pankil S. Pathak, Dr. Indermeet Singh Anand, Dr. Viral A. Prajapati and Dr. Dhrubo Jyoti Sen
63	Screening of ursolic acid as an <i>in vivo</i> antiandrogenic activity in wistar male rats	World Journal of Pharmaceutical Research	Vol 14, Issue 10, 477-496, 2025	Jainik Khamar and Dr. Indermeet Singh Anand
64	Efficacy of Sevelamer Carbonate in CKD patients: A single centre study	European Journal of Biomedical and Pharmaceutical Sciences	Vol 12, Issue 7, 262 – 267, 2025	Priyanshi Mishra, Nidhi Salvi, Yash N, Khamar and Dr. Indermeet Singh Anand
65	Impact of Pulmonary Rehabilitation on Quality of life Metrics in Patients with Chronic Respiratory Diseases: A Comparative Analysis of SF-36, SGRQ, and SOBQ Outcomes	Journal of Pharmacology and Pharmacotherapeutics	2025;0(0). doi: 10.1177/0976500X251350484	Sneha Chacko, Gaurang Shah, Tushar Patel, Aviral R. Tripathi, Indermeet Singh Anand and Chirag Shah
66	Evaluation of In vivo	Research J. Pharmacy	Vol 18, Issue 10, 4704-4708,	Jainik Khamar,

	Reversible Antiovulatory Activity of Ursolic Acid after Cupric Acetate Induced Ovulation in Wistar Female Rats	and Technology	2025	Indermeet Singh Anand
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Grants Received

- Received **Rs. 2000000/-** Research Grant from All India Council for Technical Education (AICTE), Government of India in 2012,
Ref. No.8023/RID/RPS-39//2011-12 dated 20th March, 2012.
- Received **Rs. 100000/-** Seminar Grant from All India Council for Technical Education (AICTE), Government of India in 2013
F. No.: 22/AICTE/RIFD/SEM/(policy 4) 159/2012-13 dated 13th March, 2013.
- Received **Rs. 8000/-** Seminar Grant from Gujarat Council of Science and Technology, Department of Science and Technology, Government of Gujarat in 2020.
Ref. No. GUJCOST/Seminar Grant 3147/2020-21/2062 dated 9th December, 2020.

Member of Editorial Board

- Blue Ocean Research Journals
- Journal of Pharmaceutical Technology, Research and Management
- International Journal of Pharmaceutical & Applied Sciences

Books Published

- “To compare the efficacy and safety of Eplerenone and Spironolactone in acute MI patients” (ISBN- 978-3-8484-4485-4) by Lambert Academic Publishing, Germany.
- “A study to evaluate the trends of accidental trauma”(ISBN- 978-3-659-50280-4) by Lambert Academic Publishing, Germany.
- “Genotoxicity of Aliskiren in the bone marrow and germ cells of mice: The effect of medicine on genetic material”(ISBN-978-3-659-10374-2) by Lambert Academic Publishing, Germany.

Awards/Achievements

- Biography included in Marquis Who's Who in the World 2009
- Biography included in Who's Who in the World 2010
- Biography included in Who's Who in Medicine and Healthcare 2009-2010
- Listed among Top 100 Educators 2009 by International Biographical Centre, Cambridge, England.
- Awarded “Rajiv Gandhi Excellence Award” by National Solidarity Council for work in Health Care on 1st February, 2014.

- Approved as a CPCSEA Nominee by Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), Ministry of Environment, Forests and Climate Change, Government of India (Animal Welfare Division).

Membership (Life Member)

- Member of Indian Pharmaceutical Association (Membership No.GUJ/MEH/LM/0055)
- Member of Indian Pharmacological Society (Membership No. LA 135).
- Association of Pharmacy Teachers of India (Membership No.GU/ LM- 144).
- Shri Sarvajanik Pharmacy College Alumni Association and Research Society (SPARS).