

Department: Pharmaceutical Chemistry and Analysis



Name : **Dr. Dimalkumar A. Shah**

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Qualification : **MPharm., Ph.D**

Experience

(i) Academic Experience : 19.2 Years
(ii) Industrial Experience : 0.8 month
(iii) Research Experience : 12.5 Years

Paper Publication:

Google Scholar Citations : 744
h-Index : 15
i10-Index : 24
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Total Paper 90

Papers in Scopus/ Web of Science Referred Journals = 59 (UGC CARE list A)

Sr. No.	Title of paper	Authors	Name of Journal, Volume, Date	ISSN No.	Impact Factor	National/ International	Referred
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1	Simultaneous spectrophotometric determination of tizanidine and diclofenac sodium in tablet.	Shankar M. B., Shah D. A., Geetha M., Mehta F. A., Mehta R. S. and Bhatt K. K.	Indian Journal of Pharmaceutical science, 2004, 66(3), 332-336. June 2004	0250-474X	0.564	National	Scopus
2	Estimation of Metformin and Pioglitazone in tablet by derivative spectrophotometry and liquid chromatographic methods.	Shankar M. B., Modi V. D., Shah D. A., Geetha M., Mehta F. A., Mehta R. S., Bhatt K. K. and Patel B. J.	Journal of AOAC international, 2005, 88 (4), 1167-1172. April 2005	ISSN: 1060-3271.	1.22	International	Scopus
3	RP-HPLC determination of atorvastatin calcium & amlodipine besylate combination in tablets.	Shah D.A., Bhatt K. K., Shankar M B., Mehta R. S., Gandhi T. R. and Baldania S. L.	Indian Journal of Pharmaceutical Sciences, 2006, 68(6), 796 – 799. Dec 2006	0250-474X	0.564	National	Scopus
4	Development and validation of a RP-HPLC method for determination of atorvastatin calcium and aspirin in a capsule dosage forms.	Shah D.A., Bhatt K. K., Mehta R. S., Shankar M. B., Gandhi T. R. and Baldania S. L.	Indian Journal of Pharmaceutical science, 2007, 69 (4), 546-549. August 2007	0250-474X	0.564	National	Scopus
5	Method development and validation for the estimation of citalopram hydrobromide in tablet dosage forms by reverse phase high performance liquid chromatography.	Baldania S. L., Bhatt K. K., Mehta R. S., Shankar M. B., Shah D. A., and Gandhi T. R.	Indian Drugs, 2007, 44(9), 705-711. Sept 2007	ISSN: 0019-462X	-	National	Scopus
6	Ultra-pressure liquid chromatography:	Gandhi T. R., Shah P. A., Baldania S. L.	Journal of Pharmaceutical Research,	-	-	National	No

	Better approach to separation science.	and Shah D. A.	2007, 6 (4), 185-189.				
7	Validation of RP-HPLC analytical method for the estimation of sertraline hydrochloride from tablet dosage forms.	Baldania S. L., Bhatt K. K., Mehta R. S., Shah D. A. and Gandhi T. R.	Indian drugs, 2007, 44(11), 825-830. Nov. 2007	ISSN: 0019-462X	-	Natio nal	Scopus
8	Stability-Indicating liquid chromatographic method for estimation of ezetimibe and simvastatin in a pharmaceutical formulation.	Shah D.A., Mehta R. S., Baldania S. L. and Bhatt K. K.	Indian Drugs, 2007, 44 (12), 899-905. Dec. 2007	ISSN: 0019-462X	-	Natio nal	Scopus
9	RP-HPLC method for the determination of atorvastatin calcium and nicotinic acid in combined tablet dosage forms'	Shah D. A., Bhatt K. K., Mehta R. S., Shankar M. B., and Baldania S. L.	Indian Journal of Pharmaceutic al science, 2007, 69 (5), 700-703. October 2007	0250-474X	0.5 64	Natio nal	Scopus
10	RP-HPLC estimation of venlafaxine hydrochloride in tablet dosage forms.	Baldania S. L., Bhatt K. K., Mehta R. S., Shah D. A. and Gandhi T. R.	Indian Journal of Pharmaceutic al sciences, 2008, 70 (1), 124 -128, Feb 2008	0250-474X	0.5 64	Natio nal	Scopus
11	Development and validation of RP-HPLC method for the estimation of olanzapine in pharmaceutical dosage forms.	Baldania S. L., Bhatt K. K., Mehta R. S., Shah D. A. and Gandhi T. R.	Indian drugs, 2008, 45(6), 493-498. June 2008	ISSN: 0019-462X	-	Natio nal	Scopus
12	Determination of nebivolol hydrochloride and hydrochlorothiazid	Shah D. A., Bhatt K. K., Mehta R. S. and baldania S. L.	Journal of AOAC International, 2008, 91(5),	ISSN: 1060-3271.	1.2 2	Intern ationa l	Scopus

	e in tablets by first-order derivative spectrophotometry and liquid chromatography'		1075-1082. May 2008				
13	RP-HPLC estimation of risperidone in tablet dosage forms'	Baldania S. L., Bhatt K. K., Mehta R. S., and Shah D. A.	Indian Journal of Pharmaceutical sciences, 2008, 70 (4), 494-497. August 2008	0250-474X	0.5 64	Natio nal	Scopus
14	Stability indicating RP-HPLC estimation of neбивол hydrochloride in pharmaceutical formulations.	Shah D.A., Bhatt K. K., Mehta R. S., Baldania S. L. and Gandhi T. R.	Indian Journal of Pharmaceutical sciences, 2008, 70(5), 591-594. Oct 2008	0250-474X	0.5 64	Natio nal	Scopus
15	Validated RP-HPLC method for estimation of dutasteride and tamsulosin hydrochloride in combined dosage forms.	Shah P. A., Baldania S. L., Shah D. A., Soni T. G. and Gandhi T. R.	Indian Drugs, 2008, 45(9), 747-750. Sept 2008.	ISSN: 0019-462X	-	Natio nal	Scopus
16	'Stability indicating RP-HPLC method for the estimation of atorvastatin and amlodipine in pharmaceutical formulation.	Shah D. A., Bhatt K. K., Mehta R. S. and Baldania S. L.	Indian Journal of Pharmaceutical sciences, 2008, 70(6), 754-760. Dec. 2008.	0250-474X	0.5 64	Natio nal	Scopus
17	Liquid chromatographic method for quantification of citalopram in biological matrices.	Baldania S. L., Bhatt K. K., Mehta R. S., Shankar M. B. and Shah D.A.	Indian Drugs, 2009, 46 (11), 904-10 Nov 2009	ISSN: 0019-462X	-	Natio nal	Scopus
18	Development and validation of a	Chhalotiya U. K., Bhatt K. K.,	Scientia Pharmaceutic	ISSN 2218-	0.5 25	Intern ationa	Scopus

	stability indicating RP-HPLC method for Duloxetine Hcl in its bulk and tablet dosage form.	Shah D. A., Baldania S. L.	a, 2010, 78, 857-868. Oct 2010	0532 (online)		1	
19	'Stability indicating LC method for simultaneous estimation of rabeprazole and itopride in combined dosage form.	Shah Dimal A., Bhatt Kashyap K., Baldania S. L.	International Journal of Biomedical and Pharmaceutical sciences, 2010, 4(2), 93-97. Nov. 2010	ISSN : 1752-3788	-	International	No
20	Liquid chromatographic method for the estimation of donepezil hydrochloride in a pharmaceutical formulation.	Chhalotiya U. K., Bhatt K. K., Shah D. A., Nagda C. D.	International journal of ChemTech reserach, 2011, 1 (3), 112-118 March 2011	ISSN: 09740-4290	-	International	No
21	Stability indicating LC- method for estimation of paracetamol and lornoxicam in combined dosage form,	Shah Dimal. A., Patel N. J., Baldania S. L., Chhalotiya U. K., Bhatt K. K. '	Scientia Pharmaceutica, 2011, 79, 113 – 122. Jan 2011.	ISSN 2218-0532 (online)	0.5 25	International	Scopus
22	Development of LC method for the simlataneous determiantio of antidepressant drug combination melitracen HCl and Flupentixol in their combined dosage form,	Chhalotiya UK, Bhatt KK, Shah Dimal A.	Chromatography Research international, April 2011, doi 10.4061/2011/632820.	2090-3502	-	International	No
23	Stability indicating liquid chromatographic method for the estimation of Desvenlafaxine in pharmaceutical dosage form	Dimal A. Shah, Riddhi S. Nakrani, Sunil L. baldania, U. K. Chhalotiya, Kashyap K. bhatt	.Chem. Ind. Chem. Eng. Q 17(3) 341-48 (2011), June 2011.	YU ISSN 1451-9372	0.5 8	International	Scopus
24	Simultaneous	D.A.Shah, K. K.	Acta	1233-	0.7	Intern	Scopus

	estimation of atorvastatin and aspirin in combined dosage form by liquid chromatographic method.	bhatt, S. L. Baldania.	Chromatographica, 24(1), 51-64 (2012).	2356	79	ationa l	
25	Simultaneous estimation of Amlodipine and Ramipril in Pharmaceutical formulation by thin layer chromatographic method,	Shah Dimal A., Bhatt Jaydeep U., Bhatt Kashyap K., Baldania S. B., Chhalotiya U. K.	Novel Science International Journal of Pharmaceutical Science, 2012, 1, 33-39. May 2012	-	-	Internationa l	No
26	Liquid chromatographic method for quantification of antipsychotic agent Iloperidone in pharmaceutical formulation,	U. K. Chhalotiya, Kashyap K. Bhatt, Dimal A. Shah, Jigar R. Patel	ISRN analytical chemistry, 2012,doi.5402 /2012/963276. D44 Jan 2012.	2090-732X	-	Internationa l	No
27	Development and validation of HPTLC method for the estimation of Desvenlafaxine in tablet formulation.	Dimal A. Shah, Riddhi S. nakrani, Sunil L. Baldania, Usangani K.Chhalotiya, Kashyap K. bhatt	Journal of Planar chromatography 25(2012) 2, 174-77. April 2012.	0933-4173 (Print)	1.247	Internationa l	Scopus
28	Stability indicating liquid chromatographic method for quantification of new anti epileptic drug lacosamide in bulk and pharmaceutical formulation.	U. K. Chhalotiya, Dimal A. Shah, Kashyap K. Bhatt, Sunil L. Baldania, Jigar R. patel	Chem. Ind. Chem. Eng. Q. 18 (1) 35-42, 2012. Jan 2012.	YU ISSN 1451-9372	0.58	Internationa l	Scopus
29	Simultaneous estimation of metoprolol succinate and	S. L. Baldania, Ankit B. Parmar, K. K. Bhatt, Dimal A. Shah,	ISRN analytical chemistry, 2012,doi.5402	2090-732X	-	Internationa l	No

	olmesartan medoxomil in pharmaceutical formulation by HPTLC.	Usmangani K. Chhalotiya.	/2012/245429. May 2012				
30	Development and validation of liquid chromatographic method for estimation of Ibuprofen and famotidine in combined dosage form.	Dimal A. Shah, Dixita J. Suthar, Sunil L. baldania, U. K. Chhalotiya, Kashyap K. Bhatt	ISRN analytical chemistry, 2012,doi.10.5402/2012/674392. Feb 2012	2090-732X	-	International	No
31	Stability indicating liquid chromatographic method for quantification of new antipsychotic agent Asenapine in bulk and in Pharmaceutical formulation.	U.K. Chhalotiya, Kashyap K. bhatt, Dimal A. Shah, Jigar R. Patel	Scientia Pharmaceutica, 2012, 80, 407-17. April 2012.	ISSN 2218-0532 (online)	0.525	International	Scopus
32	Development of stability Indicating RP-HPLC method for determination of Levosulpiride in bulk and pharmaceutical dosage form.	U. K. Chhalotiya, Kashyap K. bhatt, Dimal A. Shah, Sunil L. Baldania, Jigar R. Patel	IJAPA, 2 (2), 41-46, 2012.	ISSN: 2277-9353	-	International	No
33	Estimation of centrally acting muscle relaxant drug Toplperisone Hydrochloride using HPTLC method.	U.K. Chhalotiya, Kashyap K. Bhatt, Dimal A. Shah, Dhruvi C. nagda, Gautam R. Chauhan.	World Journal of Analytical Chemistry, 2013, 1(1), 1-7.			International	No
34	Simultaneous estimation of Spironolactone and Hydroflumethiazid	Laveena R. Khanchandani, Kashyap K. Bhatt, Dimal A. Shah and	Novus International Journal of Chemistry, 2(1), 7-12,	ISSN:2320-7205	-	International	No

	e in pharmaceutical dosage form by second order derivative UV-spectrophotometry method.	Usmangani Chhalotiya.	2013. March 2013				
35	Development and validation of liquid chromatographic method for simultaneous estimation of Spironolactone and Hydroflumethiazide in pharmaceutical dosage form	Laveena R. Khanchandani, Kashyap K. Bhatt, Dimal A. Shah and Usmangani Chhalotiya.	Novus International Journal of Chemistry, 2(1), 13-19, 2013. April 2013	ISSN:2320-7205		International	No
36	Development of HPTLC method for the estimation of antidepressant drugs Melitracen and flupentixol in their combined dosage form.	U. K. Chhalotiya, Kashyap K. Bhatt, Dimal A. Shah, Chirag D. Nagda and Jigar R. Patel.	Journal of liquid Chromatography and Related Technologies. 2013, 36 (9), 1231-1242. April 2013.	ISSN: 1082-6076 (print)	0.668	International	Scopus
37	Simultaneous estimation of pantoprazole sodium and levosulpiride in capsule dosage form by simultaneous equation spectrophotometric method	Dimal A. Shah, Akash Patel, Usmangani K. Chhalotiya, Sunil L. Baldania and Kashyap K. Bhatt.	.ISRN spectroscopy. 2013. http://dx.doi.org/10.1155/2013/459820 April 2013	2090:8776 (online)	-	International	No
38	'Development and validation of first order derivative spectrophotometry for simultaneous determination of Levocetirizine and Phenylephrine in	Kaminee Parmar, Sunil Baldania, Dimal Shah, Usmangani Chhalotiya and Naimin Parmar.	International Journal of Spectroscopy. 2013, ID 502310, dx.doi.org/10.1155/2013/502310		-	International	No

	Pharmaceutical dosage form.		June 2013				
39	Quantification of Benazepril Hydrochloride and Hydrochlorothiazine in tablet dosage form by simulatneous equation method.	Varsha Parmar, Usmangani Chhalotiya, Dimal Shah, Kashyap Bhatt, and Sunil Baldania.	Journal of Applied Chemistry, Volume 2013, Article ID 316137, 5 pages, http://dx.doi.org/10.1155/2013/316137 August 2013	eISSN: 2314-6923	-	Internationa l	No
40	Liquid chromatographic method development for the estimation of cefpodoxime proxetil and clavulinic acid in combined dosage form.	Dimal A. Shah, Piyush Chaudhary, Usmangani K. Chhalotiya, Sunil L. Baldania and Kashyap K. Bhatt.	Research and reviews: Journal of Pharmaceutic al Analysis, 2013, 2(4), 20-26 September 2013	e- ISSN:2321-0812, p- ISSN:2347-2340,	-	Internationa l	No
41	Development of Stability Indicating LC Method for the Estimation of Tolperisone in Bulk and Pharmaceutical Dosage Form.	U. K. Chhalotiya, K. Bhatt, D. A. Shah, S. L. Baldania and S. B. Patel.	Journal of Applied Chemistry, Volume 2013, Article ID 352984, 7 page, http://dx.doi.org/10.1155/2013/352984 . October 2013		-	Internationa l	No
42	Development and validation of HPTLC method for estimation of Ibuprofen and famotidine in pharmaceutical dosage form.	Dimal A. Shah, Dixita J. Suthar, Chirag D. Nagda, Usman K. Chhalotiya, Kashyap K. Bhatt.	J. Liquid Chrom. And Related technologies 2014, 37 (7), 941-50. January 2014	1082-6076 (print)	0.668	Internationa l	Scopus
43	High-Performance Thin-Layer Chromatographic Method for the Estimation of	Dimal A. Shah*, Jainika P. Rana, Sunil L. Baldania, Usmangani K.	Journal of Planar Chromatograp hy 27 (2014) 1, 52–57.	0933-4173 (Print)	1.247	Internationa l	Scopus

	Paracetamol, Dicyclomine Hydrochloride, and Mefenamic Acid in Combined Tablet Dosage Form.	Chhalotiya, and Kashyap K. Bhatt.	January 2014				
44	Liquid Chromatographic Estimation of Epalrestat and Methylcobalamin in Pharmaceutical Formulation.	Krima R. Patel, Dimal A. Shah, Falgun A. Mehta, Usmangani k. Chhalotiya, Kashyap K. Bhatt.	Research and reviews: Journal of pharmaceutical Analysis. 2014, 3(2), 35-41. March 2014	e-ISSN:2321-0812, p-ISSN:2347-2340,	-	National	No
45	Dual Wavelength Spectrophotometric Method for Estimation of Cilnidipine and Telmisartan in Their Combined Dosage Form.	Shahin I. Vohra, Dimal A. Shah, Falgun A. Mehta, Usmangani k. Chhalotiya.	Research and reviews: Journal of pharmaceutical Analysis. 2014, 3(2), 22-29. March 2014	e-ISSN:2321-0812, p-ISSN:2347-2340,	-	National	No
46	Development and Validation of Liquid Chromatography–Tandem Mass Spectrometric Method for the Quantification of Ciprofibrate From Human Plasma.	Dimal Shah, Dilip Mavani, Harilal Patel, Sunil Baldania, Kashyap Bhatt and Usmangani Chhalotiya.	Journal of Chromatographic Science 2014;1–7. doi:10.1093/chromsci/bmu043 May 2014	Online ISSN 1945-239X - Print ISSN 0021-9665	0.945	International	Scopus
47	Development of LC Method for Estimation of Diethyl Carbamazine citrate and Chlorpheniramine Maleate in Combined Dosage Form.	Dimal A. Shah, Swapnil S. Doshi, Sunil L. Baldania, Usman K. Chhalotiya, Kashyap K. Bhatt;	Turk J Pharm Sci 11(1), 79-86, 2014 March 2014	1304-530X		International	Scopus
48	Quantification of Clioquinol in Bulk and	Usmangani K. Chhalotiya, Kashyap K.	Turk J Pharm Sci 11(1), 67-78, 2014	1304-530X	-	International	

	Pharmaceutical Dosage Forms by Stability Indicating LC Method.	Bhatt, Dimal A. Shah, Sunil L. Baldania, Mrunali R. Patel;	March 2014				
49	Simultaneous estimation of torsemide and amiloride Hydrochloride in their pharmaceutical dosage form by dual wavelength UV spectroscopic method.	Smit A Bhadja, Usmangani K Chhalotiya, Dimal A Shah, Falgun A Mehta, Kashyap K Bhatt.	Adv. J. Pharm. Life Sci. Res. 2014, 2(1), 21-28. March 2014		-	International	No
50	Liquid Chromatographic Estimation of Cyclobenzaprine Hydrochloride and Aceclofenac in Pharmaceutical Formulation.	Roshni D Patel*, Usmangani K Chhalotiya, Falgun A Mehta, Dimal A Shah, and Kashyap K Bhatt.	Research and reviews: Journal of Pharmacy and Pharmaceutical Sciences, 2014, 3(3), 37-44. July 2014	e-ISSN: 2320-1215; p-ISSN: 2322-0112	-	National	No
51	Simultaneous Estimation of Amiloride Hydrochloride and Torsemide in Their Combined Dosage Forms by High-Performance Thin-Layer Chromatography.	Smit A. Bhadja*, Usmangani K. Chhalotiya, Dimal A. Shah, Falgun A. Mehta, and Kashyap K. Bhatt.	Journal of Planar Chromatography 27 (2014) 4, 294–298 May 2014	0933-4173 (Print)	1.247	International	Scopus
52	Development and Validation of a Liquid chromatographic method for estimation of Dicyclomine Hydrochloride, Mefenamic acid and paracetamol in tablets.	D. A. Shah, Jainika P. Rana, Usmangani K. Chhalotiya, S. L. Baldania and K. K. Bhatt.	Indian Journal of Pharmaceutical Sciences.2014 ;76(6):529-534 November 2014	ISSN-0250-474X	0.564	National	Scopus
53	Stability Indicating LC Method for the	Chhalotiya UK*, Varsha LP,	J chromatograp	ISSN: 2157-	-	International	Scopus

	Estimation of Benazepril HCl and Hydrochlorothiazide in Pharmaceutical Dosage Form.	Dimal AS, Kashyap KB and Sunil LB.	h. Separt. Techniq 5: 216. doi:10.4172/2157-7064.1000216 March 2014	7064		1	
54	High-performance thin-layer chromatography method for estimating the stability of a combination of irbesartan and amlodipine besylate.	Dimal A. Shah*, Dipal V. Patel, Falgun A. Mehta, Usangani K. Chhalotiya, Kashyap K. Bhatt.	J. Taibah Univ. Sci. 9, 2015, 177-186. http://dx.doi.org/10.1016/j.jtusci.2014.07.007 August 2014	ISSN: 1658-3655	-	International	Scopus
55.	Development of HPTLC Method for the Estimation of Aceclofenac and Tolperisone Hydrochloride in Combination	Divya R. Patel, Falgun A. Mehta, Dimal A. Shah*, Usangani K. Chhalotiya	Austin Journal of Analytical and Pharmaceutical Chemistry, 2015, 2(4), id 1045, June 2015.	ISSN: 2381-8913	-	International	No
56	Development of HPTLC method for estimation of ondansetron and ranitidine in combined dosage form	P. J. Patel, Dimal A. Shah, Falgun A. Mehta, Usangani K. Chhalotiya	Indian Drugs, 2015, 52(12), 42-48. Dec. 2015	ISSN: 0019-462X	-	National	Scopus
57	Simultaneous estimation of moxonidine and amlodipine besylate in their pharmaceutical dosage form by stability indicating LC method	U. K. Chhalotiya, J. R. Sindhav, D. A. Shah, F. A. Mehta and K. K. Bhatt	Indian Drugs, 2016, 53(03), 24-31. March 2016	ISSN: 0019-462X	-	National	Scopus
58	Stability indicating HPTLC method for estimation of Ticagrelor in bulk and pharmaceutical	D. A. Shah, E. L. Shunmugathan, F. A. Mehta, U. K. Chhalotiya	Indian drugs, 2016, 53(10), 34-39. Oct 2016	ISSN: 0019-462X	-	National	Scopus

	dosage form						
59.	Thin-layer chromatography method for the simultaneous quantification and stability testing of alprazolam and mebeverine in their combined pharmaceutical dosage form	Usmangani K. Chhalotiya Nishma M. Patel, Dimal A. Shah, Falgun A. Mehta, Kashyap K. Bhatt	Journal of Taibah University for Science, 2017, 11, 66–75. Jan 2017	ISSN: 1658-3655	-	International	Scopus
60	TLC Method for Simultaneous Quantification of Chlorzoxazone, Paracetamol, Famotidine and Diclofenac Potassium in their Combined Dosage Form	Usmangani K. Chhalotiya Dhruv Patel, Dimal A. Shah, Falgun A. Mehta, Kashyap K. Bhatt	Austin Chromatogr. 2017; 4(1): 1044. Jan 2017	ISSN 2379-7975	-	International	No
61	Estimation of Ibuprofen and Famotidine in tablets by second order derivative spectrophotometry method	Dimal A. Shah, Dixita J. Suthar, Chirag D. Nagda, Usman K. Chhalotiya, Kashyap K. Bhatt	Arabian Journal of Chemistry (2017) 10, S105–S108, Jan 2017	1878-5352	3.6 13	International	Scopus
62	Development of HPTLC method for the estimation of Pioglitazone and Alogliptin in synthetic mixture	Shah D. A., Gajjar U., Mehta F. A., Patel V. B. and Chhalotiya U. K.	Indian Drugs, 2017, 54 (02), 44-52. Feb 2017	ISSN: 0019-462X	-	National	Scopus
63	Estimation of Pioglitazone Hydrochloride and Alogliptin Benzoate in Combination by Second Order Derivative Spectrophotometry Method	Dimal A Shah, Unnati Gajjar, Khushboo Agarwal, Falgun A Mehta, Usmangani K Chhalotiya, Vandana B Patel	International Research Journal of Pharmaceutical Sciences. 2017; 8: 001-010. May 2017	ISSN: 0976-5700	-	International	No
64	Development of liquid chromatographic	Choksi P, Shaikh F., Shah D. A., Agrawal K.,	Indian Drugs; 2018; 55 (02), 44-49	ISSN: 0019-462X	-	National	Scopus

	method for simultaneous determination of Bromhexine HCl and Enrofloxacin in formulation	Mehta F. A., Patel V. B.					
65	Quantification of Brexpiprazole in Bulk and Its Pharmaceutical Dosage Form by UV - Visible Spectroscopic and SIAM RP-LC Method	Thakkar AM, Chhalotiya UK, Parekh N, Desai JV, Dalwadi HB and Shah DA	Austin Chromatography; 2018; 5 (1); 1050. July 2018	ISSN: 2379-7975	-	International	No
66	Stability-Indicating High-Performance Thin-Layer Chromatographic Method for the Estimation of Antipsychotic Drug Combination Clozapine and Aripiprazole	Vandana B. Patel, Dimal A. Shah*, Hemaxi B. Gohil, and Usmangani Chhalotiya	Journal of Planar Chromatography 31 (2018) 5, 397–404 DOI: 10.1556/1006.2018.31.5.8 Sept 2018	0933-4173 (Print)	0.459	International	Scopus
67	Stability Indicating HPTLC Method for the Estimation of Anti-diabetic Drug Teneligliptin	Dimal A. Shah*, Khushboo Agarwal, Falgun A. Mehta and Vandana B. Patel	Current Pharmaceutical Analysis, 2018, 14(6), 547-554. DOI : 10.2174/1573412913666170918160514	1573-4129 (Print)	0.859	International (Bentham Publishers)	Scopus
68	Stability Indicating Liquid Chromatographic Method for Simultaneous Determination of Aspirin and Omeprazole	Patel Vandana B., Patel Aishwarya D., Shah Dimal A.	Curr Drug Discov Technol. 2018 ;15(4):351-360. doi: 10.2174/1570163814666171023144105.	Print ISSN 1570-1638	-	International	Scopus
69	Estimation of metformin hydrochloride and teneligliptin in	Patel V. B., Patel J. S., Shah D. A.	Indian Drugs, 2018, 55 (10), 34-39. Oct 2018	ISSN: 0019-462X	-	National	Scopus

	Pharmaceutical formulation by high performance thin layer Chromatography						
70	LC Method for the Estimation of Edaravone in Bulk and its Pharmaceutical Dosage Form	Desai Jaineel, Chhaloitya Usmanghani, Thakkar Anjali, Kurvah Omnarayansinh, Dalwadi Himani B, Shah Dimal A	Open Access Journal of Chemistry 2018, 2(3), 7-11	ISSN 2637-5834	-	National	No
71	Quantification of a Neuroprotective Agent Edaravone by Stability Indicating TLC Method and UV-Visible Spectroscopic Method in Bulk and Pharmaceutical Dosage Form	Jaineel V. Desai, Usmanghani K. Chhalotiya, Himani B. Dalwadia, Anjali M. Thakkara, Dimal A. Shah	Chemical methodologies, 2019, 3 (2), 166-182. Doi: 10.22034/chemm.2018.145347.1077	ISSN: 2588-4344	-	International	Scopus
72	Stability Indicating TLC Method for Quantification of Brexpiprazole in Bulk and Its Pharmaceutical Dosage Form and Determination of Content Uniformity	Anjali M. Thakkar, Usmanghani K. Chhalotiya, Nikunj Parekh, Jaineel V. Desai, and Dimal A. Shah	Journal of Chromatographic Science, 2019, 644-652 doi: 10.1093/chromsci/bmz039 May 2019	0021-9665	1.037	International	Scopus
73	Development of stability indicating HPTLC method for estimation of antihypertensive drug combination nifedipine and valsartan	Dimal A. Shah, Jaimin S. Patel, Priyanka Jadeja, Vandana B. Patel & Usmanghani K. Chhalotiya	Journal of Taibah University for science 2019, 13(1), 722-730 https://doi.org/10.1080/16583655.2019.1626574 June 2019	1658-3655	-	International	Scopus

74	High-Performance Thin-Layer Chromatographic Method for the Estimation of Mirabegron and Solifenacin Succinate Used in the Treatment of Overactive Bladder Syndrome	Dimal A. Shah*, Pooja J. Tahilramani, Vandana B. Patel, and Usmangani Chhalotiya	<i>Journal of Planar Chromatography</i> 32 (2019) 4, 323–327 July 2019 10.1556/1006.2019.32.4.7	0933-4173 (Print)	0.826	International	Scopus
75	Stability indicating LC method for estimation of Valbenazine and its degradation kinetic study	Payal J. Parmar Vandana B. Patel Dimal A. Shah	Sep Sci plus. 2020;3 (4), 94-101. https://doi.org/10.1002/sscp.202000003	2573-1815 (online)		International	Scopus
76	Simultaneous quantification of perindopril erbumine, indapamide and amlodipine besylate in newer combination of anti-hypertensive drugs in pharmaceutical dosage form by thin layer chromatography method	Kirtan Patel, Usmangani Chhalotiya, Hetaben Kacchiya, Jay Patel, Dimal Shah, Dhruti Nagda	Sep Sci plus. 2020;3 (5), 175-184 https://doi.org/10.1002/sscp.202000010 April 2020	2573-1815 (online)		International	Scopus
77	Simultaneous estimation of amlodipine besylate, Rosuvastatin calcium and Fimasartan potassium trihydrate combination used in the treatment of hypertension using	Devansh A. Kansara, Usmangani K. Chhalotiya, Heta M. Kachhiya, Ishita M. Patel, · Dimal A. Shah	SN Applied Sciences, 2020, 2 (5):948 Springer https://doi.org/10.1007/s42452-020-2758-4 April 2020	ISSN: 2523-3963 (Print) 2523-3971 (Online)	-	International	Scopus

	LC method						
78	Densitometric simultaneous estimation of combination of empagliflozin, linagliptin and metformin hydrochloride used in the treatment of type 2 diabetes mellitus	Ishita M. Patel & Usangani K. Chhalotiya & Harsha D. Jani & Devansh Kansara & Dimal A Shah	JPC – Journal of Planar Chromatography – Modern TLC, 2020, 33 (2), 109–118 https://doi.org/10.1007/s00764-020-00026-z` 6 th May 2020	ISSN 0933-4173	0.826	International	Scopus
79	Melt Dispersion Adsorbed onto Porous Carriers: An Effective Method to Enhance the Dissolution and Flow Properties of Raloxifene Hydrochloride	Ashok Neelkanth Mahajan, Naazneen Surti, Priyal Patel, Ashwini Patel, Dimal Shah, and Vandana Patel	Assay and Drug development technologies 18(6),2020 DOI: 10.1089/adt.2020.990 Aug 2020	ISSN: 1540-658X	1.187	International	Scopus
80	Stability indicating liquid chromatographic method for the estimation of remogliflozin etabonate	Dimal A. Shah, Ishita I. Gondalia, Vandana B. Patel, Ashok Mahajan and Usangani K. Chhalotiya	Journal of Chemical Meterology. 14 (2), 2020, 125-132 doi.org/10.25135/jcm.46.20.07.1734 Dec 2020	EISSN:1307-6183		International	Scopus and Web of science
81	Development and Validation of HPLC Method Using Hydrotropic Mobile Phase for the Estimation of Gatifloxacin	Vandana B Patel, Matungi B Patel, Dimal A Shah and Rajesh K Maheshwari	Chromatography and spectroscopy techniques, 2020, 3(1), 28-33. Doi: 10.36959/326/769	-	-	International	Peer reviewed
82	Optimization of formulation and	Ashok Mahajan,	Drying Technology	1532-2300	2.998	International	Scopus, Web of

	process variables using central composite design for the production of nevirapine spray dried solid dispersion	,Naazneen Surti, Priyal Patel, Naziya Gheewala, Ashwini Patel & Dimal Shah	https://doi.org/10.1080/07373937.2021.1874408			1	Science
83	Stability indicating thin-layer chromatographic method for estimation of antidiabetic drug Remogliflozin etabonate	Dimal A. Shah, Ishita I. Gondalia, Vandana B. Patel, Ashok Mahajan, Usmangani Chhalotiya and Dhruvi C. Nagda	Future Journal of Pharmaceutical Sciences (2021) 7:83 https://doi.org/10.1186/s43094-021-00230-6 6 April 2021	2314-7253		International	Web of Science (Springer Open Access)
84	Development of liquid chromatographic method for estimation of Acamprosate calcium and Baclofen used in treatment of neurological disorders	Priyanka Jadeja, Jaimin S. Patel, Dimal A. Shah and Vandana B. Patel	Indian Drugs, 2021, 58(3), 62-66. March 2021	ISSN: 0019-462X		National	Scopus
85	Thin layer chromatographic method for separation and estimation of anticancer drug Ibrutinib in presence of its degradants	Dimal A. Shah, Jesheeka M. Patel, Ashok Mahajan, Usmangani Chhalotiya	Sep Sci plus. 2021, 4(8), 314-322 August 2021 doi.org/10.1002/sscp.202100018	2573-1815 (online)		International	Scopus
86	Quantification of β -Adrenergic Receptor Agonist Drug Mira-begron in Presence of Degradants by	Preetiben N. Yadav, Usmangani K. Chhalotiya, Heta M. Kachhiya, Keshaben M.	Anal. Chem. Lett. 11 (4) 2021 pp 512 – 522 July 2021	2229-7928 (Print)		International	Scopus (Taylor and Francis)

	High Performance Thin Layer Chromatography	Patel and Dimal A. Shah	Doi: 10.1080/22297928.2021.1938216				
87	Thin-layer chromatographic–densitometric method of analysis for the estimation of montelukast and bilastine in combination	Dimal A. Shah, Pankti A. Patel & Usmangani Chhalotiya	JPC – Journal of Planar Chromatography – Modern TLC, 2021 https://doi.org/10.1007/s00764-021-00120-w 30 Aug 2021	ISSN 0933-4173	0.856	International	Scopus
88	Simultaneous quantification of brexpiprazole and sertraline HCl in synthetic mixture by thin layer chromatography method	Shifa Vhora, Usmangani Chhalotiya, Hetaben Kacchiya, Jinal Tandel, Dimal Shah	JPC – Journal of Planar Chromatography – Modern TLC, 2021 https://doi.org/10.1007/s00764-021-00142-4 7 January 2022	ISSN 0933-4173	0.856	International	Scopus
89	Simultaneous estimation of Ivabradine HCl and Bisoprolol fumarate by UV-Spectroscopic method	Pushpak Pandit, Vraj Sheth Savan Viradiya Mansi Patel Dimal A. Shah Usmangani K. Chhalotiya	Global Journal for Research analysis, 2022 11(4), 1-4. DOI : 10.36106/gjra	2277 - 8160		National	UGC
90	Reversed-phase–high-performance liquid chromatography method simultaneous	MansiM. Patel Usmangani K. Chhalotiya Dimal A. Shah HetabenMKacch	<i>Sep Sci plus</i> 2022;1–11. DOI: 10.1002/sscp.	2573-1815 (online)		International	Scopus

	quantification of Ivabradine HCl and Bisoprolol fumarate	iya Jinal N. Tandel	202200051 11 June 2022				
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List of Books Published:

Sr. No.	Title	Authors	Date of publication	Publisher	ISBN No.	National/ International
1	Practical in Physical chemistry	Hitesh G. Raval, Dimal A. Shah, Sunil L. Baldania	2009	Nirav and Roopal Prakashan	-	National
2	Practical Organic chemistry	Hitesh G. Raval, Dimal A. Shah, Sunil L. Baldania	2008-09	Nirav and Roopal Prakashan	-	National
3	Practical in Biochemistry	Hitesh G. Raval, Dimal A. Shah, Sunil L. Baldania, Usmangani K. Chhalotiya	2010	Nirav and Roopal Prakashan	81-910796-1-5	National
4	Pharmaceutical Analysis –I	Hitesh G. Raval, Dimal A. Shah, Sunil L. Baldania	2013	Nirav and Roopal Prakashan	81-910796-2-3	National
5	Pharmaceutical Analysis-II	Hitesh G. Raval, Dimal A. Shah, Sunil L. Baldania	2011	Nirav and Roopal Prakashan	93-8251445-7	National
6	Laboratory Handbook in Instrumental analysis	Hitesh G. Raval, Dimal A. Shah, Sunil L. Baldania	2012	Nirav and Roopal Prakashan	93-81060-99-1	National
7.	Practicals in inorganic and analytical chemistry	Hitesh G. Raval, Dimal A. Shah, Sunil L. Baldania	2010-11	Nirav and Roopal Prakashan	-	National

List of presentations:

Sr. No.	Title of Paper	Authors	Conference/ Convention	Date	National/ International
1	Development of RP-HPLC method for the determination of Atorvastatin calcium and nicotinic acid in combined dosage forms	Dimal A. Shah	GUJCOST Sponsored seminar at A. R. College of Pharmacy	30-31/3/2007	National

2	Forced degradation study- A need of analytical method development	Dimal A. Shah	DUPHAT 2012	12-14 TH march 2012	International
3	RP-HPLC method for determination of Paracetamol and Lornoxicam in combined dosage form	Neel Patel, Riddhi Nakrani, Prachi Karia, Nirav Kakkad, Dimal Shah	62 nd IPC	17-19 Dec. 2010	National
3	Junk food habits prevailing in ADIT campus and spreading its awareness related to health related adverse effect	Gandhi Jeet V, Joshi Santosh, Shah Sunny A, Shah Dimal A, Doshi Swapnil	64 th IPC	7-9/12/2012	National
4	Development and Validation of HPLC method for estimation of Amlodipine besylate and Ramipril in combined dosage form	Patel Akash k., Mori Ashwin M., Gandhi Jeet and Shah Dimal A.	64 th IPC	7-9/12/2012	National
5	Development and validation of RP-HPLC method for the estimation of methylcobalamine and pregabalin in combined dosage form	Doshi Swapnil S.,Mori Ashwin M.,Shah SunnyA. and Shah DimalA.	64 th IPC	7-9/12/2012	National
6	Development and Validation of HPTLC method for estimation of methylcobalamine and pregabalin in combined dosage form.	Patel Akashkumar k., Mori Ashwin M., Joshi Santosh R. and Shah Dimal A.	64 th IPC	7-9/12/2012	National
7	Quantification of Metolazone and Ramipril in their combined dosage form	Falgun A. Mehta, Dimal A. Shah et al.	International Symposium for Thin Layer Chromatoraphy 2014, Lyon, France	2-4 July 2014	International
8	Validated analytical HPTLC method and content uniformity for the determination of letrozole in tablet dosage form	Falgun A. Mehta, Dimal A. Shah et al.	International Symposium for Thin Layer Chromatoraphy 2014, Lyon, France	2-4 July 2014	International

9	Derivative spectrophotometric method for estimation of Mirabegron and solifenacin used in treatment of overactive bladder syndrome	Dimalkumar A. Shah	International conference GTU ICON 2019 'Quality Medicine for patient care'	15 th March 2019	International
10	Promoting traditional healthcare research in post covid-19 Era	Dimalkumar A. Shah	Pharmavirtual 2020 By Magnus Group Brazil	15 th June 2020	International

Conferences/ Seminars/ Professional development/ Refresher courses attended:

Sr. No.	Name of course	Date	Duration	Institute	Sponsored by
1	STTP 'Recent trends in Industrial Pharmacy'	25/5/04-5/6/2004	2 weeks	AR College of Pharmacy	AICTE
2	workshop on 'Analytical instrumentation in pharmaceutical sciences-a practical training course	23 - 28/10/04	1 week	PERD research centre	PERD centre
3	conference on "Trends in Versatile technique of HPLC"	10-11/2/2006	2 days	Asian and Middle east institute of Chemist	-
4	STTP 'Emerging trends in Pharmaceutical sciences	12 - 24/06/2006	2 week	M.S. University	AICTE-TIFAC CORE
5	Dubai International Pharmaceutical and Technologies conference and exhibition	12-14/3/2012	3 days	Dubai Health authority	-
6	Seminar titled 'Hyphenated techniques in Pharmaceutical analysis'	14/9/2013	1 day	Indukaka Ipcowala College of Pharmacy	-

7	FDP titled 'Recent trends in computer aided drug design and discovery'	9/12/13-21/12/2013	2 weeks	Parul Institute of Pharmacy	AICTE
8	Seminar titled 'Global scenario and research strategies in oral inhalation drug delivery system'.	7-8/2/2014	2 days	Indukaka Ipcowala College of Pharmacy	GUJCOST
9	Seminar titled 'Bioanalysis in clinical research: current status and challenges'	11/10/2014	1 day	Anand Pharmacy College	ICMR
10	Seminar titled 'Recent advances and challenges in protein and peptide drug delivery system'	31/3/2015	1 day	A.R. College of Pharmacy	DST-GUJCOST
11.	Bentham science Digital Library Awareness workshop	07/08/2015	1 day	Babaria Institute of Pharmacy	GIST, Bentham science
12.	GUJCOST sponsored seminar titled 'Effective Pedagogy: Principles of Teaching and Learning'	9-10/10/2015	2 days	Babaria Institute of Pharmacy	GUJCOST
13.	GSPC sponsored refresher course for registered pharmacist	30-31/1/2016	2 days	Babaria Institute of Pharmacy	GSPC
14.	GUJCOST sponsored seminar titled 'Competency based professional education: Theory to Practice'	12/3/2016	1 day	Indukaka Ipcowala College of Pharmacy	GUJCOST
15	DST sponsored 4 th International conference on 'Theranostic nanoparticles: A recent breakthrough in nanotechnology'	15-16/4/2016	2 days	Shree Dhanvantary Pharmacy college, Kim	GUJCOST
16	Workshop on 'WD-XRF and XRD'	20-21/5/2016	2 days	SICART, Vallabh Vidyanagar	-
17	DST sponsored 'Enterpreneurship Awarness Camp'	11-13/8/2016	3 days	Babaria Institute of Pharmacy	NSTEDB, DST

18	ABVP 'Pharmavision-2016'	17-18/9/2016	2 days	Babaria Institute of Pharmacy	ABVP
19	6 th Centralized placement Fair GTU	8 – 9 th April 2017	2 days	GTU, Chandkheda	GTU
20	Pharmavision 2017 organized at Arihant School of Pharmacy, Ahmedabad	9-10 th September 2017	2 days	Arihant School of Pharmacy, Ahmedabad	-
21	5 th Indo- West Indies conference on 'Modern trends in Pharmaceutical education and research'	10 th December 2017	1 day	Dharmaj Degree Pharmacy college	Association of Pharmacy professionals
22	GUJCOST sponsored workshop on ICT tools in instructional pedagogy in Pharmacy	4 th January 2018	1 day	Ramanbhai Patel College of Pharmacy	GUJCOST
23	GUJCOST sponsored state level seminar 'Entrepreneurialism and its venture in pharmacy'	3 rd February 2018	1 day	Babaria Institute of Pharmacy	GUJCOST
24	Technical festival Aahvan'18	16-17 th February 2018	2 day	Babaria Institute of Pharmacy	-
25	GUJCOST sponsored national seminar on 'Quality Risk management in Pharmaceuticals: Concept to Conceptualization'	29 th September 2018	1 day	Babaria Institute of Pharmacy	GUJCOST
26	GUJCOST sponsored National seminar on 'Novel drug delivery system in healthcare management: status and challenges'	19 th Jan 2019	1 day	Babaria Institute of Pharmacy	GUJCOST
27	International conference GTU ICON 2019 'Quality Medicine for patient care' organized by GTU	15 th March 2019	1 day	GTU	GUJCOST and DST

28	International awareness program on Women health and women empowerment sponsored by APTI	26 th July 2019	1 Day	Babaria Institute of Pharmacy	APTI
29	8 th Centralized placement Fair GTU	25-26 May 2019	2 days	GTU, Chandkheda	GTU
30	GUJCOST sponsored seminar on 'The social awareness of prevention of Teenage pregnancy and its consequences'	1 st August 2019	1 day	Indukaka Ipcowala College of Pharmacy	GUJCOST
31	APTI sponsored 'International awareness program on women health and women empowerment'	26 July 2019	1 Day	Babaria Institute of Pharmacy	APTI
32	9 th Pharmavision 2019	7-8 th September 2019	2 day	Ramanbhai Patel College of Pharmacy	ABVP
33	AICTE sponsored Conference on Computer Aided Drug Delivery	11-12 th October 2019	2 Days	Babaria Institute of Pharmacy	AICTE
34	AICTE Sponsored Faculty development Program on 'Training faculties for 21 st Centuries: Needs and Challenges'	18-30 th Nov. 2019	2 Week	Anand Pharmacy College, Anand	AICTE
35	GTU-AICTE Sponsored Faculty Development program on 'Teaching Pedagogy: An effective tool for efficient teaching'	30/12/2019-04/01/2020	1 Week	Babaria Institute of Pharmacy	GTU-AICTE
36	Attended SSIP sponsored Pharmahackathon	6-7 th March 2020	2 Days	Babaria Institute of Pharmacy	SSIP Cell, Govt. of Gujarat
37	e-FDP titled 'Teaching in Uncertain Times: Opportunities & Challenges'	30 th April 2020- 5 th May 2020	5 Days	Online	GTU and BIP

38	STTP by AICTE 'OECD principle of Good laboratory practices'	22-26/9/2020	5 Days	SSR College of Pharmacy	Online ATAL FDP by AICTE
39	Refresher course for Registered Pharmacist	26-27/9/2020	2 Days	Indukaka Ipcowala College of Pharmacy	Gujarat state Pharmacy council
40	Refresher course for Registered Pharmacist	5-6 Dec 2020	2 Days	Babaria Institute of Pharmacy	Gujarat state Pharmacy council
41	AICTE sponsored STTP 'Computer Aided drug Designing: A customized and Innovative solution to the Greatest challenges in Chemistry'	10-15 th May 2021	6 Days	COP, BELA, Punjab (Amar Shaheed Baba Ajit Singh Jujhar Singh Memorial)	AICTE
42	FDP titled 'Creativity, Problem solving and Innovation'	1-11 July 2021	11 Days	Faculty of Commerce and Management, CVM University	CVM University
43	Webinar 'Elemental analysis by CHNS/O Analyzer'	8 th Oct 2021	1 day	SICART, Vallabh Vidyanagar	SICART

Lectures delivered:

Sr. No.	Topic of lecture	Organizers/ Venue	Date
1.	HPLC separation principles and its applications in Workshop titled 'Hyphenated analytical techniques	SICART, Vallabh Vidyanagar	23/8/2014
2.	'Interpretation of IR spectra' in Workshop on 'Structural elucidation using Spectroscopic Techniques'	Babaria Institute of Pharmacy	28-30/10/2015
3.	'Rational use of drugs' in GSPC sponsored Refresher course for Registered Pharmacist.	Indukaka Ipcowala College of Pharmacy, V. V. Nagar	30 April 1 May 2016
4.	Separation Principles - HPLC	SICART, Vallabh Vidyanagar	28 th July 2016.
5	Drugs information for patient counseling in GSPC sponsored Refresher course for registered pharmacist	A.R.College of Pharmacy, Vallabh Vidyanagar	2 nd July 2017
6.	HPLC separation principles and method development at workshop in SICART	SICART, Vallabh Vidyanagar	28 th July 2017
7	Structural interpretation of IR and UV spectroscopy in GUJCOST sponsored seminar 'Spectral Interpretation on Different spectroscopic techniques'	Indukaka Ipcowala College of Pharmacy, V. V. Nagar	20 th January 2018
8	Essential drug and rational drug therapy delivered at state pharmacy council sponsored refresher course at Smt. B.N.B. Swaminarayan Pharmacy college, salvav, Vapi	Smt. B.N.B. Swaminarayan Pharmacy college, salvav, Vapi	21 st January 2018
9	Effective Patient Counselling delivered at state pharmacy council sponsored refresher course at Indukaka Ipcowala Collge of Pharmacy	Indukaka Ipcowala College of Pharmacy, V. V. Nagar	8 th July 2018
10	Advances in stationary Phases in Liquid chromatography delivered at GUJCOST sponsored seminar	Smt. S. M. Shah Pharmacy College, Mehmdabad	14 th July 2018
11	Talk on GC-MS delivered at SICART in Faculty development program from 18-20/12/2018	SICART, Vallabh Vidyanagar	18 th December 2018
12	Essential drugs and rational use of drugs at GSPC sponsored refresher course at Indukaka Ipcowala College	Indukaka Ipcowala College of Pharmacy, V. V. Nagar	23-24 th Feb 2019

	of Pharmacy		
13	Selection of online courses for self learning at e-FDP jointly organized by GTU and BIP on ‘Teaching in Uncertain Times: Opportunities & Challenges’	GTU and Babaria Institute of Pharmacy	30/4/2020- 5/5/2020 (4 th May 2020)
14	‘Educator as a motivator in promoting research among students’ at e-FDP jointly organized by GTU and Anand Pharmacy college on ‘Redefining Role of Educator in COVID 19 Outbreak’	GTU and Anand Pharmacy College	11-16 May 2020 (15 th May 2020)
15	“Quantification and Characterization of drug during Drug Discovery”. At AICTE sponsored STTP	Sat Kaival College of Pharmacy, Sarsa	7-12/9/2020 (12 th Sept 2020)
16	Role of Pharmacist in Covid-19 Pandemic	GSPC and Indukaka Ipcowala College of Pharmacy	26- 27 th September 202 (27 th September 2020)
17	Role of Pharmacist in Effective Patient counselling	GSPC and AR College of Pharmacy	9 th October 2021
18	HPLC method development Points to Ponder	GTU certified short term training program on Practical hands on High Performance liquid chromatography organized by SNLP,Umarakh	30 th December 2021
19	Criticality of stability indicating HPTLC method development	Parul Institute of Pharmacy and Research, Parul University	11 th January 2022
20	‘Employee Loyalty towards organization’	AICTE-GTU Professional development Program organized by Degree Pharmacy College, Rampura	23 rd February 2022
21	Basics of LC method development	Parul Institute of Pharmacy, Parul University	14 th July 2022
22	Role of Pharmacist in Effective Patient counseling : Post Covid Era	GSPC and Degree Pharmacy College, Rampura	3 rd Sept 2022
23	Basics and Applications of LC-MS and GC-MS	Two day workshop organized by SICART	19 th Sept 2022

Seminar/Conference/Workshop/FDP organized

Sr. No.	Name of the Course	Date	Organized by	Role/ Responsibility
1	GUJCOST sponsored seminar titled 'Forced degradation study : A need of analytical method development'	7/2/2015	Indukaka Ipcowala College of Pharmacy, New Vallabh Vidyanagar.	Co-ordinator
2	GUJCOST sponsored seminar titled 'Effective Pedagogy: Principles of Teaching and Learning'	9-10/10/2015	Babaria Institute of Pharmacy	Local organizing committee member
3	GSPC sponsored refresher course for registered pharmacist	30-31/1/2016	Babaria Institute of Pharmacy	Local organizing committee member
3.5	Workshop on 'HPLC method development – A contemporary approach'	19-02-2016	Babaria Institute of Pharmacy	Co Co-ordinator
4	DST sponsored 'Enterpreneurship Awarness Camp'	11-13/8/2016	Babaria Institute of Pharmacy	Local organizing committee member
5	ABVP 'Pharmavision-2016'	17-18/9/2016	Babaria Institute of Pharmacy	Local organizing committee member
6	6 th Centralized placement Fair GTU	8 – 9 th April 2017	GTU, Chandkheda	Local organizing committee member
7	Pharmavision 2017 organized at Arihant School of Pharmacy, Ahmedabad	9-10 th September 2017	Arihant School of Pharmacy, Ahmedabad	Local organizing committee member
8	GUJCOST sponsored state level seminar	3 rd February 2018	Babaria Institute of Pharmacy	

	‘Entrepreneurialism and its venture in pharmacy’			
9	GUJCOST sponsored national seminar on ‘Quality Risk management in Pharmaceuticals: Concept to Conceptualization’	29 th September 2018	Babaria Institute of Pharmacy	Co co-ordinator
10	GUJCOST sponsored National seminar on ‘Novel drug delivery system in healthcare management: status and challenges’	19 th Jan 2019	Babaria Institute of Pharmacy	Co co-ordinator
11	8 th Centralized placement Fair GTU	25-26 May 2019	GTU, Chandkheda	Local Organizing committee member
12	9 th Pharmavision 2019	7-8 th September 2019	Ramanbhai Patel College of Pharmacy	Local Organizing committee member
13	AICTE sponsored Conference on Computer Aided Drug Delivery	11-12 th October 2019	Babaria Institute of Pharmacy	Co co-ordinator
14	GTU-AICTE Sponsored Faculty Development program on ‘Teaching Pedagogy: An effective tool for efficient teaching’	30/12/2019-04/01/2020	Babaria Institute of Pharmacy	Local Organizing committee member
15	SSIP sponsored Pharmahackathon	6-7 th March 2020	Babaria Institute of Pharmacy	
16	e-FDP titled ‘Teaching in Uncertain Times: Opportunities & Challenges’	30 th April 2020-5 th April 2020	GTU and Babaria Institute of Pharmacy	Co-Coordinator
17	GSPC sponsored Refresher Course for Registered	5-6 th December 2021	Gujarat state Pharmacy Council	Co-ordinator

	Pharmacist			
18	GSPC sponsored Refresher Course for Registered Pharmacist	7 th -8 th Aug 2021	Gujarat state Pharmacy Council	Co-Coordinator
19	GUJCOST sponsored Webinar on 'Patent and its Implication in Pharmaceutical Industry'	10 th March 2022	GUJCOST (10000 Rs)	Co-ordinator

Memberships of professional bodies with registration no.:

• Life member of Indian Pharmaceutical association, India	GUJ/VVN/LM /0038
• Life member of Indian Society for Technical education, India	LM-42644
• Life member of APTI	GU/LM-559
• Life member of Association of Pharmacy Professionals	APP/GJ/LM-059/19
• Gujarat State Pharmacy Council	G-17275

Academic achievements:

- Approved Ph.D. Guide in Gujarat Technological University and Charutar Vidya Mandal University.
- Worked as a Primary Evaluator of Toyathon,2021 organized by AICTE in June 2021.
- Working as a reviewer in Reputed Publication groups like Elsevier, Taylor and Francis and Journals like Indian Drugs, Indian Journal of Pharmaceutical sciences, Journal of Separation science, Journal of Planar chromatography etc.

Provisional Patent Filed:

- Provisional patent (Patent Application No: IN 202021024963) Titled 'Novel Antiviral and Antibacterial Mask' filed on 14th June 2020. (Applicants: Bhargav Meghani, Mayuri Jadav, Harsh Vanani, Maulk Mehta, Khyati Patel, Vrushali Patel, Dimal Shah, Ashok Mahajan).

Grants Received

- Received seminar grant from GUJCOST of Rs. 30,000 and a seminar was organized on 7/2/2015 titled 'Forced degradation study : A need of analytical method development' at Indukaka Ipcowala College of Pharmacy, New Vallabh Vidyanagar.

- Received GTU-SSIP grant of Rs. 80000/- for the project titled ‘Nanoparticle coated metallic mask’ in April 2020.
- Received seminar grant from GUJCOST of Rs. 10,000 and a seminar was organized on 10th March 2022 titled 'Patent and its implications in Pharmaceutical Industry' at Indukaka Ipcowala College of Pharmacy, New Vallabh Vidyanagar.
- Completed two Major research project related to Formulation development and analysis for Invatech Inc., USA.

Awards:

- Participated in DUPHAT 2012 (Dubai International Pharmaceutical and Technologies conference and exhibition) held at Dubai from 12-14th March 2012. Presented a poster and made a oral presentation on topic ‘ Forced degradation study- A need of analytical method development’. Total 122 posters in the professional poster category has been displayed and evaluated. Out of 122, 17 posters were selected for oral presentation.
- Received Certificate of Merit for Dr. P. D. Sethi Annual Award-2015 for the paper titled ‘Development of HPTLC method for the estimation of ondansetron and ranitidine in combined dosage form’ published in Indian Drugs, December 2015.
- Recipient of Best researcher award at 5th Indo-Malaysian conference organized by Association of Pharmacy Professionals at Babaria Institute of Pharmacy on 27th Feb 2019 for the outstanding research contribution.
- Received Dr. P. D. Sethi Memorial Award-2018 Certificate of Merit for the paper titled ‘Stability Indicating HPTLC Method for the Estimation of Anti-diabetic Drug Teneligliptin’ Published in Current Pharmaceutical Analysis, 14(6), 2018.
- Received 3rd Prize in AICTE-MHRD organized Covid-19 Mega challenge for fighting against corona in April 2020. Out of 2700 projects received our team project has been awarded as 3rd best research project.

Area of Research interest:

Analytical method development, Herbal drug standardization, Impurity profiling and analysis

Message to students: ‘Failure is the stepping stone to success’