

# CURRICULUM VITAE

**Dr. SANJAYKUMAR B. BARI**

**Principal and Professor**

**H. R. Patel Institute of Pharmaceutical Education & Research  
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## Education and Degrees

- **2006** Ph.D. University College of Pharmaceutical Sciences, Kakatiya University, Warangal, A.P.
- *Guide:* **Dr. M. Sarangapani**
- Ph.D. THESIS: “Synthesis and screening of New Isatin Derivatives”
- **2003** D.I.M. IGNOU, Delhi
- **1996** M. Pharm (Medicinal & Pharmaceutical Chemistry), S.G.S.I.T.S., D. A. V. V. Indore, M.P.
- *Guide:* **Dr. S.G. Kaskhedikar**
- M. Pharm THESIS: “Spectrophotometric estimation of Meclozine Hydrochloride and Nicotinic Acid in combined dosage form”.
- **1994** B. Pharm Government College of Pharmacy, Karad (Maharashtra)
- **1994** GATE qualified (83.97 percentile)

## Employment Details

- June 2011 onwards as **Principal**, H. R. Patel Institute of Pharm. Edu. & Res., Shirpur (Maharashtra) 425405
- 2006-2011 **Vice-Principal & Professor**, Head of Department, Dept. of Pharmaceutical Chemistry, R. C. Patel Institute of Pharm. Edu. & Res., Shirpur (Maharashtra) 425405
- 2004-2006- Assistant **Prof.** R. C. Patel Institute of Pharma. Edu. & Res., Shirpur (M.S.)

- 1996-2004 **Lecturer**, (Graduate level) Anuradha College of Pharmacy, Chikhli Dist Buldana (M.S.)

### **Research Support**

1. Received grant for the project entitled “**Design, synthesis and biological evaluation on novel antifungal agents**”. Funding Agency: AICTE, New Delhi (under RPS), Total Cost: Rs 7.90 Lakhs.
2. Received grant for the project entitled “**Microwave assisted synthesis of some heterocyclic derivatives from chalcones and evaluation for anticonvulsant and antidepressant activities**”, Funding Agency: AICTE, New Delhi (under RPS), Total Cost: Rs 12.0 Lacs.
3. **FDP** grant (“Recent Advancement in Pharmaceutical Chemistry”) worth Rs. 2.0 lakh.
4. **Industry Institute Partnership Cell**, AICTE, New Delhi, Total Cost: 6.00
5. **MODROBS** worth Rs. 15 lakhs.

### **RESEARCH GUIDANCE**

- **M.Pharm. Students supervised -- 85**
- **Ph.D. awarded students – 13      Ongoing: 01**

### **PROFESSIONAL AFFILIATIONS**

- Life member of Indian Society for Technical Education (LM–28025),
- Indian Pharmaceutical Association (LM/MAH/AUR/0079),
- Association of Pharmaceutical Teachers of India (LM/MA – 314),
- Indian Chemical Society (F/6637)
- Indian Society of Pharmacognosy (ISP/LM-MS/B-005),
- Registered Pharmacist by Maharashtra State Pharmacy Council (No.36460)
- **Vidwan ID:** 399905
- **Orcid ID:** 0000-0002-1309-8057
- **Scopus ID:** 55353604600
- **Researcher ID:** IVH-8391-2023
- **Google Scholar ID:** 7xvC27UAAAAJ

### Publications

Sr. No	Authors name	Title of the research paper	Title of the Journal	Volume No.	Page No.	Year	ISSN	Impact factor	Citations
1.	Bari, SB; Kashedikar, SG;	Simultaneous estimation of meclozine hydrochloride and nicotinic acid in combined dosage form by spectrophotometry	Indian drugs	33	411-414	1996	0019-462X	-	3
2.	Bari, SB; Kaskhedikar, SG;	Simultaneous estimation of meclozine hydrochloride and caffeine in solid dosage form by employing multicomponent and derivative spectrophotometry	Indian drugs	34	85-88	1997	0019-462X	-	3
3.	Bari, SB; Kaskhedikar, SG;	Simultaneous spectrophotometric estimation of meclozine hydrochloride and nicotinic acid from combined dosage form	Indian journal of pharmaceutical sciences	60	111	1998	0250-474X (print); 1998-3743 (web)	0.975	3
4.	Gopalakrishna, B; Raghunandan,	Synthesis and anti-inflammatory activity of some new benzoxazole	Indian drugs	42	369	2005	0019-462X	-	7

	N; Rao, VJ; Bari, S; Srinivas, B; Venkatesham, A; Sarangapani, M;	Schiff bases							
5.	Bari, SB; Gite, UU; Jadhav, YK; Surana, SJ;	Recent trends in high throughput screening for drug discovery	Oriental journal of chemistry	21	183	2005	2231- 5039 (Online)	0.561	-
6.	Bari, SB; Patel, J; Patel, AM; Surana, SJ;	Synthesis and characterization of some schiff's bases of isatin derivative	Acta ciencia indica chemistry	31	291	2005	0253- 7338	-	-
7.	Patel, Ankur; Bari, Sanjay; Talele, Gokul; Patel, Jitendra; Sarangapani, Manda;	Synthesis and antimicrobial activity of some new isatinderivatives	Iranian journal of pharmaceutical research	5	249 To 2 54.	2006	1735- 0328, 1726- 6890	-	122
8.	Patel, Ankur; Bari, SB; Talele, GS; Patel, JS;	Microwave assisted synthesis and characterization of some new isatin derivatives	Asian Journal of Chemistry	18	3179	2006	0975- 427X (Online)  0970- 7077 (Print)	-	33

9.	Chepurwar, SB; Shirkhedkar, AA; Bari, SB; Surana, SJ;	Spectrophotometric method for simultaneous estimation of levofloxacin and ornidazole in tablet dosage form	Indian drugs	43	803	2006	0019- 462X (print version)	-	18
10.	SONAWANE, SS; BARI, SB; SURANA, SJ; TALELE, GS;	Approaches in gene therapy	The Indian pharmacist	5	19-23	2006	1476- 4687 (onl ine)  0028- 0836 (pri nt)	-	0
11.	S.B. Bari, P. P. Dahivelkar, A. A. Shirkhedkar and S. J. Surana;	Managing Social anxiety disorder	Pharma times	38	24-26	2006	0031- 6849	-	0
12.	Jaiswal, YS; Grampurohit, ND; Bari, SB;	Recent trends in validation of bioanalytical methods	Analytical letters	40	2497- 2505	2007	0003- 2719	2.329	3
13.	Sathe, SR; Bari, SB;	Simultaneous analysis of losartan potassium, atenolol, and hydrochlorothiazide in bulk and in tablets by high-performance thin- layer chromatography	Actachromatograp hica		270-278	2007	0236- 6290 (Print)	1.639	87

		with UV absorption densitometry							
14.	Kadam, BR; Bari, SB;	Quantitative analysis of valsartan and hydrochlorothiazide in tablets by high performance thin-layer chromatography with ultraviolet absorption densitometry	Acta chromatographica	18	260	2007	0236-6290 (Print)	1.639	45
15.	Bari, Sanjay B; Kadam, Bharati R; Jaiswal, Yogini S; Shirkhedkar, Atul A;	Impurity profile: significance in active pharmaceutical ingredient	Eurasian journal of analytical chemistry	2	32-53	2007	1306-3057	1.639	138
16.	Bari, SB;	HPTLC with UV-absorption densitometric determination of Losartan potassium, Atenolol and Hydrochlorothiazide in combined dosage Form	Acta chromatographica	1	270-278	2007	0236-6290 (Print)	1.639	3
17.	Chepurwar, SB; Shirkhedkar, AA; Bari, SB; Fursule, RA;	Validated HPTLC method for simultaneous estimation of levofloxacin hemihydrate and ornidazole in	Journal of chromatographic science	45	531-536	2007	0021-9665 (print)	1.618	43

	Surana, SJ;	pharmaceutical dosage form							
18.	Chepurwar, SB; Shirkhedkar, AA; Bari, SB; Fursule, RA; Surana, SJ;	Development of HPTLC-UV Absorption Densitometry Method for the Analysis of Alprazolam and Sertraline in Combination and Its Application in the Evaluation of Marketed Preparations	Journal of Chromatographic Science	45	531-536	2007	0021-9665	1.618	-
19.	Dahivelkar, PP; Mahajan, VK; Bari, SB; Shirkhedkar, AA; Fursule, RA; Surana, SJ;	Simultaneous derivative and multi-component spectrophotometric determination of drotaverine hydrochloride and mefenamic acid in tablets	Indian journal of pharmaceutical sciences	69	812	2007	0250-474X (print); 1998-3743 (web)	0.975	46
20.	Dahivelkar, PP; Bari, SB; Shirkhedkar, AA;	UV Spectrophotometric Determination of Drotaverine Hydrochloride in Bulk and Pharmaceutical	Asian Journal of Chemistry	19	3245	2007	0975-427X (Online) 0970-7077	-	46

		Formulation					(Print)		
21.	Chepurwar, SB; Shirkhedkar, AA; Bari, SB; Surana, SJ;	Simultaneous spectrophotometric determination of levofloxacin and ornidazole from combined dosage form	Asian Journal of Chemistry	19	1628	2007	0975-427X (Online) 0970-7077 (Print)	-	4
22.	Mahajan, VK; Bari, SB; Shirkhedkar, AA; Surana, SJ;	Simultaneous densitometric TLC analysis of aceclofenac, paracetamol, and chlorzoxazone in tablets	Acta chromatographica	20	625-636	2008	0236-6290 (Print)	1.639	12
23.	Bari, SB; Mahajan, BM; Surana, SJ;	Resistance to antibiotics: A challenge in chemotherapy	Indian journal of pharmaceutical education and research	42	03-Nov	2008	0019-5464	0.686	43
24.	Sathe, SR; Bari, SB; Surana, SJ;	Development of HPTLC method for the estimation of metoprolol succinate in bulk and in tablet dosage form	Indian Journal of Pharmaceutical Education and Research	42	32-35	2008	0019-5464]	0.686	8
25.	S.B. Bari, B.M. Mahajan;	Synthesis and pharmacological evaluation of some isatin based novel spiroheterocycles as	Research J of Chem and Env	12	85-89	2008	9720626.	0.264	3



		anticonvulsant activity							
26.	S.B.Bari, A.O.Agrawal;	Rapid and Efficient Synthesis of Some Isatin Derivatives based On Novel Heterocycles containing oxadiazole moiety	Journal of Applied Chemistry	1	34-40	2008	2348 - 0408	-	4
27.	S.B. Bari, A.O. Agrawal, 1 and U.K. Patil;	Synthesis and Pharmacological Evaluation of Some Novel Isatin Derivatives for Antimicrobial Activity	Journal of Sciences, Islamic Republic of Iran	19	217-221	2008	1016- 1104	-	17
28.	S. B. Bari, U. U. Gite, A. O. Agrawal;	Microwave assisted one pot synthesis of Mannich bases of New Isatin Derivatives	International journal of Pure and Applied Chemistry	3	275-281	2008	2231- 3443	-	-
29.	Dahivelkar, Prasad Prakash; Bari, Sanjay Baburao; Bhoir, Suvarna; Bhagwat, Ashok Mukund;	High performance liquid chromatographic estimation of drotaverine hydrochloride and mefenamic acid in human plasma	Iranian journal of pharmaceutical research (ijpr)	8	209 To 2 15.	2009	17350328 , 17266890	-	30
30.	Jain, PS; Bari, SB;	Antibacterial and antifungal activity of	Int j pharm recent res	1	18-21	2009	0975- 2366	4.845	6

		extracts of woody stem of Wrightiatinctoria R. Br							
31.	Sathe S. R., Bari S. B.;	Quantitative analysis of Losartan potassium and Atenolol by HPTLC	Indian drugs	46	78-81	2009	0019462 X	-	-
32.	Namdeo, Rajnikant; Bari, SB; Jain, Shailesh;	In-silico predicted new lead molecules for treatment of diabetes-targeting aldose reductase	Medicinal chemistry research	19	S116-S117	2010	1054-2523 (print); 1554-8120 (web)	1.965	-
33.	Sonawane, Lalit V; Bari, Sanjaykumar B;	Synthesis of new N-substituted-2, 4-thiazolidinediones	Indian Journal of Heterocyclic Chemistry	20	167-168	2010	Print0971-1627 e-2456-4311	0.339	14
34.	Bari, SB; Sonawane, Sayali Y; Surana, SJ;	Synthesis of some new benzofurans and their analgesic and antiinflammatory activity	Indian Journal of Heterocyclic Chemistry	20	175-176	2010	Print0971-1627 e-2456-4311	0.339	1
35.	Sonawane, Lalit V; Bari, SB;	Development and validation of RP-HPLC method for the simultaneous estimation of amoxicillin trihydrate	Pharm. Anal. Acta	1	01-Mar	2010	2153-2435	-	17

		and bromhexine hydrochloride from oily suspension							
36.	Sonawane, Lalit V; Bari, Sanjaykumar B;	QSAR, docking studies and pharmacophore identification of phenylmethylphenoxy propyl amino propanoic acid derivatives as leukotriene A4 hydrolase inhibitors.	Actapharmaceutic a	45	615-623	2010	5134870	0.48	-
37.	Sonawane, Lalit V; Bari, Sanjaykumar B;	PPAR $\beta$ -novel target in antidiabetic drug design	Int j drug des dis	1	155-160	2010	0975-4423 & 0975-914X	-	3
38.	Jain, PS; Bari, SB;	Anti-inflammatory activity of Abelmoschusmanihot extracts	Int. J. Pharmacol	6	505-509	2010	1812-5700 1811-7775	0.692	34
39.	Bari, Sanjay; Sathe, Shital; Jain, Pritam; Surana, Sanjay;	Spectrophotometric method for simultaneous estimation of atenolol in combination with losartan potassium and hydrochlorothiazide in bulk and tablet	Journal of pharmacy and Bioallied Sciences	2	372	2010	0976-4879 (print); 0975-7406 (web)	-	15

		formulation							
40.	Jain, Pritam S; Bari, Sanjay B;	Anti-inflammatory effects of wood stem extracts of Wrightiatinctoria	Asian j tradit med	5	132-137	2010	2717-2783	-	10
41.	Dahivelkar, PP; Redasani, VK; Bari, SB;	Study of hydrolytic and oxidative behavior of duloxetine in aqueous solution by RP-HPLC	J global pharma technol	23	19-23	2010	0975-8542	-	7
42.	LaxmikantR.Za war, AnjulS.Gupta, PradumnaP.Ige, Sanjay.B.Bari;	Design and Development of Directly Compressed Sustained Release Matrix Tablets of Aceclofenac	Research Journal of Pharmacy and Technology	3	168-174	2010	09743618 , 0974360 X.	-	3
43.	Bari, P.S.Jain and S.B.;	Isolation of Lupeol, Stigmasterol and Campesterol from Petroleum Ether Extract of Woody Stem of Wrightiatinctoria	Asian Journal of Plant Sciences	9	163-167	2010	1682-3974	-	126
44.	Khairnar N.S., Redasani V.K., Kotkar Rakesh, Bari Sanjay B. SuranaS.J.;	Quantitative determination of Duloxetine hydrochloride in pharmaceutical formulations by UV-Spectrophotometry and	Journal of Pharmaceutical Research	9	151	2010	2456-9119	-	-

		first order derivative methods							
45.	Gosavi, SA; Bhavar, GB; Chepurwar, SB; Shirkhedkar, AA; Bari, SB; Surana, SJ;	Estimation of esomeprazole in bulk and tablet dosage form by use of planar chromatography	Research Journal of Pharmacy and Technology	3	1185-1188	2010	09743618 , 0974360 X	-	4
46.	Jain, Pritam S; Bari, Sanjay B;	Evaluation of wound healing effect of petroleum ether and methanolic extract of <i>Abelmoschus manihot</i> (L.) Medik., Malvaceae, and <i>Wrightia tinctoria</i> R. Br., Apocynaceae, in rats	Revistabrasileira de Farmacognosia	20	756-761	2010	0102-695X (print), 1981-528X (online)	-	27
47.	Sonawane, Lalit Vijay; Bari, Sanjaykumar Baburao;	Ligand-based in silico 3D-QSAR study of PPAR- $\beta$ agonists	Medicinal chemistry research	20	1005-1014	2011	1054-2523 (print); 1554-8120 (web)	1.965	8
48.	Haswani, Nitin G; Bari, Sanjaykumar B;	Synthesis and antimicrobial activity of novel 2-(pyridin-2-yl) thieno [2, 3-d] pyrimidin-	Turkish Journal of Chemistry	35	915-924	2011	1300-0527 (print); 1303-6130	1.23	16

		4 (3H)-ones					(web)		
49.	Pritam, S Jain; Amol, A Todarwal; Sanjay, B Bari; Sanjay, J Surana;	Analgesic activity of Abelmoschusmanihot extracts	International journal of pharmacology	7	716-720	2011	Electroni c I1812- 5700 Print1811 -7775	0.751	49
50.	Sonawane, Lalit V; Bari, Sanjaykumar B;	Docking studies of few substituted 5-benzyl-2, 4- thiazolidinedione with PPAR- $\beta$ for antidiabetic activity	Latin American Journal of Pharmacy	30	407-411	2011	23623853 , 03262383	0.249	2
51.	Sonawane, Lalit V; Bari, Sanjaykumar B;	Quantitative Structure Activity Relationship studies of some 5-aryl thiazolidine-2, 4-diones as antidiabetic agents	Latin American Journal of Pharmacy	30	568-70	2011	23623853 , 03262383	0.249	2
52.	Bari, Sanjay B; Jain, PS; Bakshi, AR; Surana, Sanjay J;	HPTLC method validation for simultaneous determination of tamsulosin hydrochloride and finasteride in bulk and pharmaceutical dosage form	J anal bioanal tech	2	1-4	2011	2576- 5833	-	19
53.	Bari, SB;	Development and	Chromatography	2011	1-6	2011	2090-	-	19

	Bakhshi, AR; Jain, PS; Surana, SJ;	validation of stability- indicating HPTLC determination of tamsulosin in bulk and pharmaceutical dosage form	research international				3502 2090- 3510		
54.	Jain, Shailesh; Bari, SB; Namdeo, Rajnikant;	Denovo design and optimization of novel inhibitor molecules for HIV integrase	International Journal of Chem Tech Research	3	716	2011	0974- 4290	-	2
55.	Sonawane, LV; Bari, SB;	Synthesis and spectral characterization of some novel N-substituted 2, 4- thiazolidinedione	International Journal of Biological Chemistry	5	68-74	2011	eISSN: 2152- 2561  pISSN: 1819- 155x	-	14
56.	Bhamare, PC; Bari, SB; Natarajan, S; Patil, AA; Patil, SH; Shirode, PT;	Development and validation of a precise single stability indicating HPLC method for determinations of Metformin hydrochloride and Fenofibrate, in pure form and in pharmaceutical tablets	International Journal of Pharm Tech Research	3	505-515	2011	2455- 9563 (Online)	-	22
57.	Jain, Shailesh V;	In-silico predicted new	Int. J. Drug des.	2	605-610	2011	0975-	-	3

	Bari, Sanjaykumar B; Namdeo, Rajnikant;	lead molecules for type-2 diabetes mellitus targeting aldose reductase	Discovery				8275		
58.	Todarwal, Amol; Jain, Pritam; Bari, Sanjay;	Abelmoschusmanihot Linn: ethnobotany, phytochemistry and pharmacology	Asian Journal of Traditional Medicines	6	01-Jul	2011	2717- 2783	-	49
59.	Jain, PS; Bari, SB; Surana, SJ;	Acute oral toxicity of Abelmoschusmanihot and Wrightiatinctoria in mice	Pharmacognosy journal	3	78-81	2011	9753575	-	4
60.	Bari SB,Bakshi AR, Jain PS, Surana SJ;	Application of uvspectroscopy and First Order Derivative Method for Determination of Tamsulosin Hydrochloride in Bulk and Tablets	Pharmaceutica analytica acta	2		2011	2694- 0159	-	12
61.	P.P.Dahivelkar, S.B.Bari, S.J.Surana;	A sensitive HPLC method for determination of drotaverine hydrochloride in human plasma	International journal of Pure and Applied Chemistry	6	37-42	2011	2231- 3443	-	-
62.	P.P.Dahivelkar, S.B.Bari;	Stability indicating RP- HPLC method development for	Asian Journal of Chemistry	23	4990- 4992	2011	0970- 7077	-	-



		drotaverine hydrochloride using PDA detection							
63.	P.P.Dahivelkar, S.B.Bari;	Estimation of olmesartan and hydrochlorthiazide in bulk and tablet by simultaneous equation and tablet by simultaneous equation and multicomponent UV-Spectrophotometric methods	Asian Journal of Chemistry	23	5119-5122	2011	0970-7077	-	1
64.	Sanjay, Jain Pritam and Bari;	Antimicrobial properties of Abelmoschusmanihot Linn	Internationale pharmaceutica sciencia	1	32-35	2011	13072080	-	7
65.	P. S. Jain, A. A. Tadarwal, S. B. Bari, S. J. Surana;	Isolation of Phytoconstituents and Evaluation of Anti-inflammatory Activity of the Leaves of Abelmoschusmanihot	Pharmacognosy communications	1	02-Jul	2011	2249-0159 (print) 2249-0167 (web)	-	1
66.	Dahivelkar, Prasad P; Bari, Sanjay;	Estimation of Olmesartan and Hydrochlorthiazide in Bulk and Tablet by Simultaneous Equation and Multi-component UV-Spectrophotometric	Asian Journal of Chemistry	23	5119	2011	0970-7077	-	1

		Methods							
67.	Bhamare, PC; Bari, SB; Natarajan, S; Patil, AA; Patil, SH; Shirode, PT;	A new analytical method development and validation of metformin hydrochloride and fenofibrate by absorbance ratio UV spectrophotometric method	Asian Journal of Biochemical and Pharmaceutical Research	1	115-128	2011	E-2231-2560	-	15
68.	Bari, SB; Bakhshi, AR; Jain, PS; Surana, SJ;	Development and Validation of Stability- Indicating Tlc- Densitometric Determination of Ropinirole Hydrochloride in Bulk and Pharmaceutical Dosage Form. Pharm	Pharm anal acta	2	4	2011	2153-2435	-	14
69.	AwadUday, Yati; Shravan Kumar, P; Dinesh Kumar, A; Bari, S;	Estimation of nifedipine by reverse phase high performance liquid chromatography tablet dosage form	Int. J. Of Pharm. &Life Sci	2	610-612	2011	2321-5038	-	1
70.	Ugale, Vinod G; Patel, Harun M; Wadodkar, Sudhir G; Bari,	Quinazolino- benzothiazoles: fused pharmacophores as	European journal of medicinal chemistry	53	107-113	2012	0009-4374 (print); 0223-	6.514	57

	Sanjay B; Shirkhedkar, Atul A; Surana, Sanjay J;	anticonvulsant agents					5234 (web)		
71.	Redasani, Vivekkumar K; Bari, Sanjay B;	Synthesis and evaluation of mutual prodrugs of ibuprofen with menthol, thymol and eugenol	European journal of medicinal chemistry	56	134-138	2012	0009- 4374 (print); 0223- 5234 (web)	6.514	54
72.	Ramani, KP; Singh, SS; Maurya, AR; Deshmukh, PK; Chatap, VK; Bari, SB;	Design and development of atorvastatin calcium buccoadhesive bilayered devices for oral drug delivery	Journal of drug delivery science and technology	22	505	2012	1773- 2247.	3.981	8
73.	Shingade, SG; Bari, Sanjaykumar B; Waghmare, UB;	Synthesis and antimicrobial activity of 5-chloroindoline-2, 3- dione derivatives	Medicinal chemistry research	21	1302- 1312	2012	1054- 2523 (print); 1554- 8120 (web)	1.965	14
74.	Sahu, Nitendra K; Bari, Sanjaykumar B; Kohli, DV;	Molecular modeling studies of some substituted chalcone derivatives as cysteine	Medicinal chemistry research	21	3835- 3847	2012	1054- 2523 (print); 1554- 8120	1.965	11

		protease inhibitors					(web)		
75.	Jain, Shailesh V; Bhadoriya, Kamlendra S; Bari, Sanjaykumar B;	QSAR and flexible docking studies of some aldose reductase inhibitors obtained from natural origin	Medicinal chemistry research	21	1665-1676	2012	1054-2523 (print); 1554-8120 (web)	1.965	17
76.	Jain, Shailesh V; Bhadoriya, Kamlendra S; Bari, Sanjaykumar B; Sahu, Nitendra K; Ghate, Manjunath;	Discovery of potent anticonvulsant ligands as dual NMDA and AMPA receptors antagonists by molecular modelling studies	Medicinal chemistry research	21	3465-3484	2012	1054-2523 (print); 1554-8120 (web)	1.965	17
77.	Dahivelkar, Prasad P; Bhoir, Suvarna I; Bari, Sanjay B; Surana, Sanjay J; Bhagwat, Ashok M;	Simultaneous determination of diclofenac potassium and drotaverine hydrochloride in human plasma using reversed-phase high-performance liquid chromatography	Journal of chromatographic science	50	694-701	2012	0021-9665 (print)	1.618	46
78.	P.P.Dahivelkar, Suvarna I. Bhoir, S.B.Bari, S.J,	Development & validation of a sensitive HPLC method & drotaverine hydrochloride in human	Journal of Chromatographic Science	50	694-701	2012	0021-9665 (print)	1.618	2

	A.M.Bhagwat;	plasma							
79.	Jain, PS; Patel, MK; Bari, SB; Surana, SJ;	Development and validation of HPTLC method for simultaneous determination of amlodipine besylate and metoprolol succinate in bulk and tablets	Indian journal of pharmaceutical sciences	74	152	2012	0250-474X (print); 1998-3743 (web)	0.975	32
80.	Ramchandra Pandey, Pravin O. Patil, Sanjay B. Bari & Dinesh M. Dhumal;	Quantitative Estimation of Moexipril Hydrochloride In Bulk & Tablet Formulation By Uv-Spectrophotometry & First Order Derivative Using Area Under Curve Method	Asian Journal of Biochemical and Pharmaceutical Research	1	343-347	2012	2231-2560	0.96	2
81.	Sunil Shingade, Sanjaykumar Bari;	Novel 5-chloroindoline-2,3-dione derivatives: Synthesis, characterization and preliminary evaluation for antimalarial activity	Indian journal of chemistry section	3	1236-1240	2012	0975-0983 (Online) 0376-4699 (Print).	0.592	-
82.	Bhadoriya, Kamendra S; Jain, Shailesh V; Bari, Sanjaykumar B;	3D-QSAR study of indol-2-yl ethanones derivatives as novel indoleamine 2, 3-dioxygenase (IDO)	E-Journal of Chemistry	9	1753-1759	2012	2090-9810 (Online)	-	11

	Chavhan, Manish L; Vispute, Kuldeep R;	inhibitors							
83.	Zawar, Laxmikant Ramvallabh; Bari, Sanjay Baburao;	Preparation, characterization and in vivo evaluation of antihyperglycemic activity of microwave generated repaglinide solid dispersion	Chemical and Pharmaceutical Bulletin	60	482-487	2012	0009- 2363 (print); 1347- 5223 (web)	-	33
84.	Jain, Shailesh V; Ghate, Manjunath; Bhadoriya, Kamlendra S; Bari, Sanjaykumar B; Chaudhari, Amar; Borse, Jayshri S;	2D, 3D-QSAR and docking studies of 1, 2, 3- thiadiazole thioacetanilides analogues as potent HIV- 1 non-nucleoside reverse transcriptase inhibitors	Organic and medicinal chemistry letters	2	19-27	2012	0960- 894X	-	37
85.	Pandey, Ramchandra; Patil, Pravin O; Patil, Manohar U; Deshmukh, Prashant K;	Quantitative estimation of diacerein in bulk and in capsule formulation using hydrotropic solubilizing agents by UV- spectrophotometry and the first order derivative	Pharmaceutical methods	3	10-17	2012	2229- 4708 (Print) 2229- 4716	-	7

	Bari, Sanjay B;	using the area under curve method							
86.	Patel, Mihirkumar G; Patil, Pravin O; Bari, Sanjay B;	Validated RP-HPLC method for simultaneous estimation of Metformin Hydrochloride and Benfotiamine in bulk drug and in pharmaceutical dosage form	International Journal of Analytical and Bioanalytical Chemistry	2	196-200	2012	2633-8912	-	8
87.	Patel, Harun; Ugale, Vinod; Ingale, Amol; Bari, Sanjay;	Synthesis and antimicrobial evaluation of pyrazo-thiazoles	Letters in Drug Design & Discovery	9	840-847	2012	1875-628X (Online) 1570-1808 (Print)	1.15	9
88.	Patil, Dilip A; Patil, Vishal A; Bari, Sanjay B;	Development and Validation of RP-HPLC Method for the Analysis of Linagliptin	Inventi rapid: pharm analysis & quality assurance	12	110-118	2012	0976-3813 (Online)	-	3
89.	Chaudhari, Mayur D; Sonawane, Raju O; Zawar, Laxmikant; Nayak, Sasmita;	Solubility and dissolution enhancement of poorly water soluble glimepiride by using solid dispersion technique	Int j pharm pharm sci	4	534-539	2012	0975-1491 (Online)	-	27

	Bari, Sanjay B;								
90.	PritamS.Jain, Abdul R.Bakhshi, Sanjay B.Bari, Amar J.Chaudhari;	RP-HPLC assay method for simultaneous estimation of tamsulosinhydrochloride and finasteride in pharmaceutical dosage form	Trade science inc.	11	180-186	2012	09747435	-	1
91.	RamchandraPan dey, P. O. Patil, S. B. Bari;	Validated RP- HPLC method for Simultaneous Estimation of Thiocolchicoside and Etodolac in Bulk drug and in pharmaceutical dosage form	Asian Journal of Biochemical and Pharmaceutical Research	1	381-389	2012	2231- 2560	-	6
92.	Mihirkumar G. Patel, Pravin O Patil, Sanjay B. Bari;	Effect of time, temperature and UV Radiation on migration of plasticizers and anti- oxidant from pack component to product analyzed by gas chromatography	Analytical chemistry an indian journal	11	322-328	2012	0974- 7419.	-	-
93.	Jain, Pritam S; Bakhshi, Abdul R; Bari, Sanjay B; Surana,	RP-HPLC assay method for simultaneous estimation of tamsulosin hydrochloride and	Analytical chemistry: An Indian Journal	11	180-188	2012	0974- 7419.	-	1



	Sanjay J; Chaudhari, Amar J;	finasteride in pharmaceutical dosage form							
94.	RE, Mutha; Dhumal, DM; Patil, PH; Shirkhedkar, AA; Bari, SB;	Quantitative Determination of Raloxifene hydrochloride in Bulk and Tablet Formulation by Uv- Spectrophotometry and First Order Derivative using Area under Curve Method	Indian drugs	49	40-43	2012	0019462 X	-	-
95.	Deshmukh, Prashant K; Ramani, Ketan P; Singh, Saurabh S; Tekade, Avinash R; Chatap, Vivekanand K; Patil, Ganesh B; Bari, Sanjay B;	Stimuli-sensitive layer- by-layer (lbl) self- assembly systems: targeting and biosensory applications	Journal of Controlled Release	166	294-306	2013	0168- 3659 (print); 1873- 4995 (web)	9.776	151
96.	Gawad, Jineetkumar B; Jain, Pritam S; Bari, Sanjay B;	Development and Validation of Reverse Phase HPLC Method for Simultaneous Determination of Ibandronate Sodium and	Development	5	1733- 1743	2013	0950- 1991 (print); 1477- 9129	6.868	3

		its Related Substances in Tablet Dosage Form					(web)		
97.	Patil, Pravin O; Bari, Sanjay B; Firke, Sandip D; Deshmukh, Prashant K; Donda, Shailesh T; Patil, Dilip A;	A comprehensive review on synthesis and designing aspects of coumarin derivatives as monoamine oxidase inhibitors for depression and Alzheimer's disease	Bioorganic & medicinal chemistry	21	2434-2450	2013	0968-0896	3.641	175
98.	Shaikh, Wasim; Deshmukh, Prashant K; Patil, Ganesh B; Chatap, Vivekanand K; Bari, Sanjay B;	Design and statistical optimization of osmotically driven capsule based on push-pull technology	Pharmaceutical development and technology	18	515-524	2013	1083-7450 (print); 1097-9867 (web)	3.133	5
99.	Shingade, Sunil	Synthesis and	Medicinal	22	699-706	2013	1054-	1.965	15

	G; Bari, Sanjaykumar B;	antimicrobial screening of 4-thiazolidinone and 2- azetidinone derivatives of piperazine	chemistry research				2523 (print); 1554- 8120 (web)		
100.	Patil, Ravindra Rohidas; Bari, Sanjaykumar B;	Pharmacophore-based 3D-QSAR study of fungal chitin synthase inhibitors	Medicinal chemistry research	22	1762- 1772	2013	1054- 2523 (print); 1554- 8120 (web)	1.965	5
101.	Jain, Shailesh V; Ghate, Manjunath; Bhadoriya, Kamlendra S; Bari, Sanjaykumar B; Sugandhi, Gopal; Mandwal, Prashant;	3D-QSAR pharmacophore modeling and in silico screening of phospholipase A 2 <sup>+</sup> inhibitors	Medicinal chemistry research	22	3096- 3108	2013	1054- 2523 (print); 1554- 8120 (web)	1.965	2
102.	PO Patil, SB Bari;	Simultaneous estimation of Esamaprazole and Levosulpiride in bulk and formulation by RP-HPLC	Chilean chemical society	58	1846- 1849	2013	0717- 9707	1.034	3

103.	Bari, Pravin O. Patil and Sanjay. B.;	An Efficient Method for the Synthesis of Isoxazolines Under Microwave Irradiation and Solvent-Free Conditions	Asian Journal of Chemistry	25	3588-3590	2013	0975-427X (Online) 0970-7077 (Print)	0.54	5
104.	Marathe, Gajanan M; Patil, Pravin O; Patil, Dilip A; Patil, Ganesh B; Bari, Sanjay B;	Stability indicating RP-HPLC method for the determination of tapentadol in bulk and in pharmaceutical dosage form	Int J chemtech Res	5	34-41	2013	0974-4290	0.48	7
105.	Pravin O. Patil, Sanjay B.Bari;	A novel approach to claisen schmidt reaction - h2so4 catalyzed microwave assisted synthesis of nitrochalcones	Organic Chemistry an Indian Journal	9	65-67	2013	0974-7516.	-	-
106.	TN Patil, SD Firke, SB Bari, NS Joshi;	Method Development and Validation of Ebastine and Montelukast Sodium in Tablet Formulation by RP-HPLC	Inventi rapid: pharm analysis & quality assurance	13	01-May	2013	0976-3813 (Online)	-	-
107.	Sanjaykumar B. Bari, Jineetkumar B.	A validated stability indicating high performance liquid	International Journal of Universal	2	116-128	2013	2319 - 8141	-	2

	Gawad, Gopal O. Sugandhi;	chromatographic assay method for simultaneous determination of citicoline and piracetam in tablet formulation	Pharmacy and Bio Sciences						
108.	Marathe G.M., Pande V.V., Patil P.H., Mutha R.E. and Bari S.B.;	Quantitative Determination of Deferasirox in bulk and pharmaceutical Formulation by UV spectrophotometric method	Indian drugs	50	27-32	2013	0019462 X	-	1
109.	Wani, Yogita B; Patil, Dipak D; Joshi, NS; Bari, SB;	Development and validation of difference spectrophotometric method for the estimation of famotidine in bulk and pharmaceutical dosage form	Int j drug dev res	5	272-77	2013	0975- 9344 (Online)	-	3
110.	Patil, Vishal A; Bari, Sanjay B; Patil, Dilip A;	Simultaneous estimation of nimesulide, chlorzoxazone and paracetamol by hplc and uv spectrophotometric method	Inventi rapid: pharm analysis & quality assurance	7	112-126	2013	0976- 3813 (Online)	-	-
111.	Bari, SB; Patil,	Validated and Stability indicating of RP-HPLC	International Journal of	2	484-489	2013	2278-	-	5

	Manisha S;	method for simultaneous estimation of S (-) Metoprolol Succinate & Clopidogrel Bisulfate in bulk and tablet dosage form	Innovative Research and Development				0211		
112.	Redasani, Vivekkumar K; Bari, Sanjay B;	Synthesis and evaluation of glyceride prodrugs of naproxen	Open Journal of Medicinal Chemistry	3	87	2013	Print: 2164-3121  Online: 2164-313X	-	7
113.	Shingade, Sunil G; Bari, Sanjaykumar B; Agarwal, Pooja; Srivastava, Kumkum;	Novel 5-chloroindoline-2, 3-dione derivatives: Synthesis, characterization and preliminary evaluation for antimalarial activity	Indian Journal of Chemistry	52B	1236-1240	2013	0975-0983 (Online)  0376-4699 (Print)	-	3
114.	Zawar, Laxmikant; Bari, Sanjay;	Microwave induced solid dispersion as a novel technique for enhancing dissolution rate of repaglinide	Adv pharmacol pharm	1	95-101	2013	1687-6342 (Online)	-	15
115.	Bari, Sanjay B; Haswani, Nitin	Design, Synthesis and Molecular Docking Study of substituted N-	Int. J. Pharm. Res. Rev.	2	6-19	2013	0975-2366	-	1

	G;	aminocarbonyl arylvinylbenzamides							
116.	Sonawane, Raju; Bonde, Pravin; Chatap, Vivekanand; Bari, Sanjay; Zawar, Laxmikant;	Preparation and Characterization of Microwave-assisted Candesartan Cilexetil Solid Dispersions	Res. Rev. J. Pharm. Sci	4	9-18	2013	0976044 X	-	5
117.	Patil, TN; SD, Firke; Bari, SB; Joshi, NS; Bafna, PS;	Article Details Simultaneous Estimation of Ebastine and Montelukast sodium in Tablet Dosage Form by Uv-Spectrophotometry and First Order Derivative	Indian drugs	50	47-52	2013	0019462 X	-	-
118.	Patil, Pravin O; Bari, Sanjay B;	A novel approach to Claisen Schmidt reaction- H	Indian journal organic chemistry	9	65-67	2013	0974- 7516 (PRINT)	-	-
119.	Chatap, Vivekanand K; Karale, Abhijit M; Wagh, Pramod; Deshmukh, Prashant K;	Fabrication of specially designed novel mold for casting of perindopril erbumine mouth dissolving film	Advances in Pharmacology and Pharmacy	1	58-67	2013	2332- 0036 (Print) 2332- 0044 (Online)	-	7

	Patil, Savita D; Bari, Sanjay B;								
120.	Marathe, GM; Patil, PH; Mutha, RE; Bari, SB;	Article Details Quantitative Determination of Deferasirox in Bulk and Pharmaceutical Formulation by Uv Spectrophotometric Method	Indian drugs	50	27-32	2013	0019462 X	-	-
121.	Jain, RR; PO, Patil; Bari, SB;	Article Details Simultaneous Estimation of Montelukast Sodium and Desloratadine in Bulk and in Tablet Formulation by Uv- Spectrophotometry	Indian drugs	50	30-35	2013	0019462 X	-	-
122.	Ugale, Vinod G; Bari, Sanjay B;	Quinazolines: new horizons in anticonvulsant therapy	European journal of medicinal chemistry	80	447-501	2014	0009- 4374 (print); 0223- 5234 (web)	6.514	114
123.	Chaudhari, Nilesh S; Pandey, Abhijeet P; Patil,	Graphene oxide based magnetic nanocomposites for efficient treatment of	Materials Science and Engineering: C	37	278-285	2014	0928- 4931	5.88	30



	Pravin O; Tekade, Avinash R; Bari, Sanjay B; Deshmukh, Prashant K;	breast cancer							
124.	Patil, Pravin O; Bari, Sanjay B;	Nitrogen heterocycles as potential monoamine oxidase inhibitors: Synthetic aspects	Arabian Journal of Chemistry	7	857-884	2014	1878- 5352	5.165	16
125.	A Patil, Dilip; A Patil, Vishal; B BaRI, Sanjay; J Surana, Sanjay; O Patil, Pravin;	Animal models for Parkinson's disease	Cns & neurological disorders-drug targets (formerly current drug targets-cns & neurological disorders)	13	1580- 1594	2014	1996- 3181 (Online) 1871- 5273 (Print)	4.388	8
126.	Donda, Shailesh T; Baviskar, Vishal B; Deshmukh, Prashant K; Bari, Sanjay B; Patil, Pravin O;	Development and validation of a reversed- phase HPLC method for the simultaneous estimation of dicyclomine hydrochloride and famotidine in bulk and tablets	Journal of the Chilean Chemical Society	59	2662- 2665	2014	0717- 9707	1.034	7
127.	Pandey, Ramchandra;	Simultaneous estimation of etodolac and	Chemical Industry and Chemical	20	9-17	2014	2217-	-	12

	Patil, Pravin O; Bari, Sanjay B; Dhumal, Dinesh M;	thiocolchicoside in bulk and in tablet formulation by UV- spectrophotometry	Engineering Quarterly				7434		
128.	Adhikari, Suman; Bari, SB; Samanta, A;	Synthesis and screening of some new isatin containing thiazole derivatives for antimicrobial activity	Journal of applied chemical research	8	31-40	2014	-	-	9
129.	Chatap, VK; Wagh, PN; Bari, SB; Bachhav, BU; Patil, DR; Naik, JB; Mokale, VJ;	Novel spin coating technique for development of zolmitriptan mouth dissolving film	Int j adv chem engg biol sci	1	110-113	2014	2348- 0734 (Online)	-	1
130.	Patil, Ganesh B; Pandey, Abhijeet P; Patil, Vishal S; Patil, Pravin O; Bari, Sanjay B; Deshmukh, Prashant K;	Microwave Assisted Development and Statistical Optimization of Porous Tablet by Vaporization Technique	Journal of Pharmaceutical Sciences and Pharmacology	1	254-263	2014	2333- 3715 (Print) 2333- 3723 (Online)	-	3
131.	Bahri, Nurnadiah Mohamed; Suryawati, Evi;	Studentsâ€™ biotechnology literacy: The pillars of STEM	Eurasia Journal of Mathematics, Science and Technology	10	195-207	2014	1305- 8223 (Online)	-	50

	Osman, Kamisah;	education in Malaysia	Education						
132.	Sonawane, Lalit V; Poul, Bhagwat N; Sanjaykumar, B;	Conformational Analysis and Docking Study of PPAR- $\beta$ Agonists Having Substituted Pyrrolidine Containing Thiazolidine-2, 4-Dione Moiety	Lat. Am. J. Pharm	33	1413-7	2014	2362-3853 (Print), 0326-2383 (Online)	-	-
133.	Firke, Sandip D; Bari, Sanjay B;	Synthesis, biological evaluation and docking study of maleimide derivatives bearing benzenesulfonamide as selective COX-2 inhibitors and anti-inflammatory agents	Bioorganic & medicinal chemistry	23	5273-5281	2015	0968-0896	3.641	41
134.	O Patil, Pravin; G Patil, Ashwini; A Rane, Rajesh; C Patil, Pravin; K Deshmukh, Prashant; B Bari, Sanjay; A Patil, Dilip; S Naphade, Shital;	Recent advancement in discovery and development of natural product combretastatin-inspired anticancer agents	Anti-Cancer Agents in Medicinal Chemistry (Formerly Current Medicinal Chemistry-Anti-Cancer Agents)	15	955-969	2015	1568-0118	2.505	23

135.	Chaudhari, Prashant; Bari, Sanjay;	Efficient synthesis of N-sulfonyl Î²-arylmethylalaninates from serine via ring opening of N-sulfonyl aziridine-2-carboxylate	Synthetic communications	45	391-402	2015	0039-7911 (print); 1532-2432 (online)	2.007	6
136.	Patil, Kalpesh R; Mali, Rupali S; Dhangar, Bharti K; Bafna, Piyush S; Gagarani, Manish B; Bari, Sanjay B;	Assessment of prescribing trends and quality of handwritten prescriptions from rural India	J pharma sci technol	5	54-60	2015	1948-2124 (print), 1079-7440 (online)	0.78	13
137.	K Redasani, Vivekkumar; B Bari, Sanjay;	Synthesis and in vitro Evaluation of Polymeric Prodrug of Ibuprofen with Amino Acid Spacer	Anti-Inflammatory & Anti-Allergy Agents in Medicinal Chemistry (Formerly Current Medicinal Chemistry-Anti-Inflammatory and Anti-Allergy Agents)	14	47-52	2015	1871-5230 Print), 1875-614X (Online)	-	1
138.	Bari, Sanjay; Manda, Sarangapani;	Rational design and synthesis of benzothiazolo-isatins for	Indian Journal of Chemistry	54B	418-429	2015	0975-0975	-	7

	Ugale, Vinod; Jupally, Venkateshwar Rao; Akena, Venkatesham;	antimicrobial and cytotoxic activities							
139.	Nikalje, Anna P; Ansari, Altamash; Bari, Sanjay; Ugale, Vinod;	Synthesis, biological activity, and docking study of novel isatin coupled thiazolidinone derivatives as anticonvulsants	Archiv der pharmazie	348	433-445	2015	0342- 9385	-	31
140.	Khan, ZG; Bari, SB; Surana, SJ; Shirkhedkar, AA;	A review of analytical methods for estimation of tadalafil in pharmaceutical formulations	Indian drugs	52	5-9	2015	0019462 X	-	-
141.	Bari, S; Jain, PS; Shirkhedkar, AA; Sonawane, LV; Mhaske, AJ; Gawad, JB;	Impurities in pharmaceuticals: A review	World Journal of Pharmaceutical Research	4	2932- 2947	2015	2277- 7105	-	3
142.	Bhamare, Deepshri A; Patil, Ganesh B; Bari, Sanjay B;	Simultaneous estimation of dicyclomine hydrochloride and diclofenac sodium in bulk and in tablets by UV-	Analytical chemistry, an Indian journal	15	1-14	2015	0974- 7419	-	-

	Patil, Dilip A;	spectrophotometry							
143.	Patil, Ganesh B; Patil, Nandkishor D; Deshmukh, Prashant K; Patil, Pravin O; Bari, Sanjay B;	Nanostructured lipid carriers as a potential vehicle for Carvedilol delivery: application of factorial design approach	Artificial cells, nanomedicine, and biotechnology	44	9-12	2016	1532-4184 (print); 1073-1199 (web)	5.678	33
144.	Patil, Pravin O; Bari, Sanjay B;	Synthesis, characterization and screening for antidepressant and anticonvulsant activity of 4, 5-dihydropyrazole bearing indole derivatives	Arabian journal of chemistry	9	588-595	2016	1878-5352	5.165	18
145.	Ugale, VG; Bari, SB;	Identification of potential Gly/NMDA receptor antagonists by cheminformatics approach: a combination of pharmacophore modelling, virtual screening and molecular docking studies	SAR and QSAR in Environmental Research	27	125-145	2016	1029-046X	3	14
146.	Chaudhari, Prashant; Bari,	In silico exploration of c-KIT inhibitors by pharmaco-informatics	Molecular diversity	20	41-53	2016	1381-1991 (print);	2.943	8

	Sanjay;	methodology: pharmacophore modeling, 3D QSAR, docking studies, and virtual screening					1573- 501X (web)		
147.	B Bari, Sanjay; D Firake, Sandip;	Exploring anti- inflammatory potential of thiazolidinone derivatives of benzenesulfonamide via synthesis, molecular docking and biological evaluation	Anti- Inflammatory & Anti-Allergy Agents in Medicinal Chemistry (Formerly Current Medicinal Chemistry-Anti- Inflammatory and Anti-Allergy Agents)	15	44-53	2016	(Print): 1871- 5230. (Online): 1875- 614X.	-	13
148.	Patil, Pravin O; Girase, Nayandip M; Patil, Ashwini G; Deshmukh, Prashant K; Bari, Sanjay B;	Facile green synthesis of reduced graphene oxide and fabrication of layer by layer self-assembled rgo@ chitosan@ rgo@ folic acid nanocomposite for possible biosensing application	Journal of Bionanoscience	10	150-157	2016	1557- 7929, 1557- 7910	-	3
149.	Donda, Shailesh T; Baviskar, Vishal B; Bari,	Development and validation OF RP-HPLC method for the	Journal of the Chilean Chemical	61	2852- 2855	2016	0717- 9707	-	2

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150.	Ugale, Vinod G; Bari, Sanjay B;	Structural Exploration of Quinazolinâ€• 4 (3H)â€• ones as Anticonvulsants: Rational Design, Synthesis, Pharmacological Evaluation, and Molecular Docking Studies	Archiv der Pharmazie	349	864-880	2016	0342- 9385	-	6
151.	Bonde, Chandrakant B; Gawad, Jineet Kumar B; Bari, Sanjay Kumar B;	Designing potent antitrypanosomal agents using 3d qsar, pharmacophore modelling, virtual screening and molecular docking studies	Pharmacophore	7	221-235	2016	2638- 8235	-	-
152.	Ugale, Vinod; Patel, Harun; Patel, Bijal;	Benzofurano-isatins: search for antimicrobial agents	Arabian Journal of Chemistry	10	S389- S396	2017	1878- 5352	5.165	29



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153.	Bari, Sanjay B; Haswani, Nitin G;	Design, synthesis and molecular docking study of thienopyrimidin-4 (3H)-thiones as antifungal agents	Journal of Saudi Chemical Society	21	S264- S274	2017	1319- 6103	3.932	10
154.	Patil, Pravin O; Bhandari, Pravin V; Deshmukh, Prashant K; Mahale, Sanchita S; Patil, Ashwini G; Bafna, Harshda R; Patel, Kajal V; Bari, Sanjay B;	Green fabrication of graphene-based silver nanocomposites using agro-waste for sensing of heavy metals	Research on Chemical Intermediates	43	3757- 3773	2017	1568- 5675	2.914	12
155.	Raysing, Swati D; Rangari, Shyam; Sonawane, Uttara; Bari, Sanjay; Surana, Sanjay;	Formulation development and evaluation of novel dual-compartment capsule for stomach specific drug delivery	Journal of Drug Delivery and Therapeutics	7	90-92	2017	2250- 1177	-	1
156.	Bari, S; Arora, P; Gupta, AK; Singh, M;	Tele-evidence: A videoconferencing tool as a viable alternative to	Journal of postgraduate	64	206	2018	0022- 3859	1.476	5

	Aggarwal, AK;	physical appearance of doctors for the judicial summons	medicine						
157.	Patil, Pravin O; Mahale, Sanchita S; More, Mahesh P; Bhandari, Pravin V; Deshmukh, Prashant K; Bari, Sanjay B;	Eco-friendly in situ fabrication of reduced graphene oxide gold nanocomposites for catalysis and dye degradation	Russian Journal of Physical Chemistry A	92	2750-2756	2018	0036-0244 1531-863X	0.691	3
158.	Cheke, Rameshwar S; Firke, Sandip D; Patil, Ravindra R; Bari, Sanjay B;	ISATIN: new hope against convulsion	Central Nervous System Agents in Medicinal Chemistry (Formerly Current Medicinal Chemistry-Central Nervous System Agents)	18	76-101	2018	1875-6166 (Online) 1871-5249 (Print)	-	5
159.	Patel, Harun; Shirkhedkar, Atul; Bari, Sanjay; Patil, Kamalkishor; Arambhi, Amit; Pardeshi,	Quinazolino-thiadiazoles as antimicrobial agents	Bulletin of Faculty of Pharmacy, Cairo University	56	83-90	2018	2090-9101	-	10

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160.	Zawar, Laxmikant R; Bari, Sanjay B;	Preparation, characterization and in vivo assessment of repaglinide nanosuspension for oral bioavailability improvement	Recent patents on drug delivery & formulation	12	162-169	2018	2212-4039	1.73	2
161.	Khan, Zamir G; Bari, Sanjaykumar B; Gujarathi, Sarang N; Gujarathi, Shivam B; Patil, Prashant B;	Azilsartan: A Review of Analytical Methods for estimation in Pharmaceutical Formulation	Asian Journal of Pharmaceutical Analysis	8	227-232	2018	2231-5675, 2231-5667	-	3
162.	Patil, Pravin O; Pandey, Gaurav R; Patil, Ashwini G; Borse, Vivek B; Deshmukh, Prashant K; Patil, Dilip R; Tade, Rahul S;	Graphene-based nanocomposites for sensitivity enhancement of surface plasmon resonance sensor for biological and chemical sensing: A review	Biosensors and Bioelectronics	139	111324	2019	0956-5663	10.257	57

	Nangare, Sopan N; Khan, Zamir G; Patil, Arun M; Bari, Sanjaykumar B;								
163.	Ugale, Vinodkumar; Bari, Sanjay;	Pharmacoinformatic-based structural exploration, synthesis, and bioevaluation of selective Gly/NMDA antagonists: Potential ligands to treat intractable epilepsy	Abstracts of papers of the American chemical society	257	1155	2019	-	-	-
164.	Patel, A; Firke, SD; Patil, RR; Kalaskar, MG; Bari, SB; Surana, SJ;	Simultaneous determination of domperidone and paraben preservative in oral formulation: reversed-phase liquid chromatographic method	Indian drugs	56	81-83	2019	0019462 X	-	-
165.	Gurumukhi, Vishal C; Bari, Sanjaykumar B;	Fabrication of efavirenz loaded nano-formulation using quality by design (qbd) based approach: exploring characterizations and in vivo safety	Journal of Drug Delivery Science and Technology	56	101545	2020	1773-2247.	3.981	10

166.	Nangare, Sopan N; Sangale, Premnath; Patil, Ashwini G; Boddu, Sai HS; Deshmuk, Prashant K; Jadhav, Namdeo R; Tade, Rahul S; Patil, Dilip R; Pandey, Abhijeet; Mutalik, Srinivas; Sanjaykumar B.Bari, Pravin O.Patil	Surface architected metal organic frameworks-based biosensor for ultrasensitive detection of uric acid: Recent advancement and future perspectives	Microchemical journal	169	106567	2021	0026-265X	4.821	0
167.	Gurumukhi, Vishal C; Bari, Sanjaykumar B;	Quantification and Validation of Stability-Indicating RP-HPLC Method for Efavirenz in Bulk and Tablet Dosage Form using Quality by Design (qbd): A Shifting Paradigm	Journal of Chromatographic Science			2021	0021-9665	1.618	-
168.	Gurumukhi, Vishal; Bari, Sanjaykumar;	Development of Ritonavir Loaded Nanostructured Lipid	Drug Delivery and Translational Research			2021	2190-3948	-	-

		Carriers Employing Quality By Design (qbd) As A Tool: Characterizations, Permeability, And Bioavailability Studies							
169.	Sopan N Nangare, Premnath M Sangale, Ashwini G Patil, Sai Hs Boddu, Prashant K Deshmukh, Namdeo R Jadhav, Rahul S Tade, Dilip R Patil, Abhijeet Pandey, Srinivas Mutalik, Jayvadan K Patel, Arun M Patil, Sanjaykumar B Bari, Pravin O Patil	Surface architected metal organic frameworks-based biosensor for ultrasensitive detection of uric acid: Recent advancement and future perspectives	Microchemical Journal	169	106567	2021	0026-265X	5.3	23
170.	Deshpande, Anant and	Design, Synthesis and Biological Investigation	Journal of Pharmaceutical	33	617-632	2021	2456-9119	0.1	

	Dhawale, Shashikant and Bari, Sanjaykumar and Bonde, Chandrakant	of Some Novel Quinazolin-4(3H)-One Tethered 1, 3, 4-Thiadiazole-Thiol Motifs as Direct Enoyl Acyl Carrier Protein Reductase Inhibitors	Research International						
171.	Analytical Profiling of Sofosbuvir as NS5B Protein Inhibitor for Oral Drug Delivery: Method development and Validation	Shyam W Rangari, Sanjaykumar B Bari	Bulletin of Faculty of Pharmacy Cairo University	60		2022	2090-9101		
172.	Logical synthetic strategies and structure-activity relationship of indolin-2-one hybrids as small molecule anticancer agents: An overview	Prashant Chaudhari, Sanjaykumar Bari, Sanjay Surana, Atul Shirkhedkar, Sharad Wakode, Sandeep Shelar, Srikanth Racharla, Vinod Ugale, Mangesh Ghodke	Journal of Molecular Structure	1247	131280	2022	0022-2860	3.8	18

173.	Quantification and validation of stability-indicating RP-HPLC method for efavirenz in bulk and tablet dosage form using quality by design (QbD): A shifting paradigm	Vishal C Gurumukhi, Sanjaykumar B Bari	Journal of Chromatographic Science	60	143-156	2022	0021-9665	1.5	6
174.	Quality by design (QbD)–based fabrication of atazanavir-loaded nanostructured lipid carriers for lymph targeting: bioavailability enhancement using chylomicron flow block model and toxicity studies	Vishal C Gurumukhi, Sanjaykumar B Bari	Drug Delivery and Translational Research	12	1230-1252	2022	2190-3948	5.6	14
175.	Discovery and	Prashant J Chaudhari,	ACS omega	7	17270-	2022	2470-	4.1	1



	Anticancer Activity of Novel 1,3,4-Thiadiazole- and Aziridine-Based Indolin-2-ones via In Silico Design Followed by Supramolecular Green Synthesis	Sanjaykumar B Bari, Sanjay J Surana, Atul A Shirkhedkar, Chandrakant G Bonde, Saurabh C Khadse, Vinod G Ugale, Akhil A Nagar, Rameshwar S Cheke			17294		1343		
176.	Solid Lipid Nanoparticles (SLNs): An Emerging Platform for Nutraceutical Delivery	Vishal C Gurumukhi, Sanjaykumar B Bari, Kaushalendra Chaturvedi	Apple Academic Press		51-90	2022			
177.	Polymer-Based Nanoplatforms for Targeting Breast Cancer	Rahul Shankar Tade, Pravin Onkar Patil, Sopan Namdev Nangare, Ashwini Ghanshyam Patil, Mahesh Prabhakar More, Prashant Krishnarao Deshmuk, Zamir Gaffar Khan, Abhieet Pandey, Sai Boddu, Dilip R Patil,	Springer International Publishing		373-400	2022	2193-1801		

		Srinivas Mutalik, Arun M Patil, Sharad Wakode, Sanjaykumar Baburao Bari							
178.	Polymeric Nanoplatforms for the Targeted Treatment of Prostate Cancer	Sopan Namdev Nangare, Pravin Onakr Patil, Rahul Shankar Tade, Ashwini Ghanashyam Patil, Prashant Krishnarao Deshmukh, Abhijeet Pandey, Zamir Gaffar Khan, Srinivas Mutalik, Namdeo Ramhari Jadhav, Jayvadan Kantilal Patel, Mahesh Prabhakar More, Sanjaykumar Baburao Bari	Springer International Publishing		427-471	2022	2193-1801		
179.	Formulation, optimization, and in-vitro-ex-vivo evaluation of dual-crosslinked zinc pectinate-neem gum-interpenetrating polymer network mediated	Kirti Rajput, Shraddha Tawade, Sopan Nangare, Nitin Shirsath, Sanjaykumar Bari, Laxmikant Zawar	International Journal of Biological Macromolecules	222	915-926	2022	0141-8130	8.0	3

	lansoprazole loaded floating microbeads								
180.	Quality-by-design based fabrication of febuxostat-loaded nanoemulsion: Statistical optimization, characterizations , permeability, and bioavailability studies	Vishal C Gurumukhi, Vivek P Sonawane, Ganesh G Tapadiya, Sanjaykumar B Bari, Sanjay J Surana, Shailesh S Chalikwar	Heliyon	9		2023	2405-8440	3.7	
181.	Design of lactoferrin functionalized carboxymethyl dextran coated egg albumin nanoconjugate for targeted delivery of capsaicin: Spectroscopic and cytotoxicity studies	Hrishikesh Rajput, Sopan Nangare, Zamir Khan, Ashwini Patil, Sanjaykumar Bari, Pravin Patil	International Journal of Biological Macromolecules (Elsevier)	256	128392	2024	0141-8130	8.2	03

182.	Synthesis of Bone Meal-derived 4-Carboxyphenylboronic Acid Functionalized Sulfur and Nitrogen Co-doped Graphene Quantum Dots Nanoprobe for Sialic Acid Sensing.	Sopan N Nangare, Pratik P Yeole, Zamir G Khan, Ashwini G Patil, Bhushankumar S Sathe, Sanjaykumar B Bari, Pravin O Patil	Acta Chimica Slovenica	71(1)	66	2024	1318-0207	-	-
183.	A comprehensive exploration of tartrazine detection in food products: Leveraging fluorescence nanomaterials and electrochemical sensors: Recent progress and future trends	Sharayu S Chaudhari, Pravin O Patil, Sanjaykumar B Bari, Zamir G Khan	Food Chemistry	433	137425	2024	0308-8146	8.8	01
184.	Application of surface nitrogen-doped graphene quantum dots in the sensing of	Zamir G Khan, Tanisha N Agrawal, Sanjaykumar B Bari, Sopan N Nangare, Pravin O Patil	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	306	123608	2024	1386-1425	4.4	01

	ferric ions and glutathione: Spectroscopic investigations and DFT calculations								
185.	Green Extraction of Anthocyanins from <i>Prunus domestica</i> Using Natural Deep Eutectic Solvents: Anti-sickling Properties and Phenolic Impact Assessment	Jagdish S Patil, Pravin O Patil, Sopan N Nangare, Rakesh E Mutha, Sanjaykumar B Bari, Zamir G Khan	Food Analytical Methods	-	1-14	2024	1936-976X	2.6	-

### Patents

(Granted-02, Published-03 Filed-10)

Sr. No	Name	Title of the Patent	Patent No./Applied	Registration	Status
1.	Dr. S. B. Bari	IN-SITU-POLYKRÄUTERGEL-FORMULIERUNG FÜR EIN VAGINALES ARZNEIMITTELVERABREICHUNGSSYSTEM	DE202022102895 (24.11.2022)		Utility Patent Granted

		“A METHOD FOR PREPARATION OF CELLULOSE BASED MAGNETIC NANOFIBER COMPOSITE CAPPED WITH GRAPHENE QUANTUM DOTS AND THE COMPOSITE OBTAINED”	IN202221012948 (25.11.2022)	Granted
2.		“DISCOVERY OF ((3S,4R)-4-(4-FLUOROPHENYL)-1-METHYLPIPERIDIN-3-YL)METHYL 4-METHYLBENZENESULFONATE FOR TREATING TUBERCULOSIS”	IN 202111004187 (12.02.2021)	Published
3.		Cellulose Based Magnetic Nanofiber Composite Capped with Graphene Quantum Dots	202221012948A (25.11.2022)	Published
4.		“DISCOVERY OF IMATINIB A DRUG FOR TREATING CORONAVIRIDAE FAMILY OF VIRUS”	IN 202111002831 (12.02.2021)	Published
5.		“A NOVEL COMPOSITION FOR THE TREATMENT OF TUBERCULOSIS”	2021/103070 (01.07.2021)	Filed
6.		“DISCOVERY OF (3S,4R)-4-(4-FLUOROPHENYL)-1-METHYL-3((TRITYLOXY)METHYL)PIPERIDINE FOR TREATING TUBERCULOSIS”	IN 202111005767 (03.9-2021)	Filed

7.		“DISCOVEY OF PIMAVANSERIN TARTRATE FOR TREATING TUBERCULOSIS”	IN 202111005768 (03.9.2021)	Filed
8.		“DISCOVEY OF ROHITUKINE FOR TREATING TUBERCULOSIS”	IN 202111005766 (03.9.2021)	Filed
9.		“A novel Pharmaceutical Excipients, a process for preparing the same and pharmaceutical compositions containing novel excipients”	265/ MUM/2012 (27/01/2012)	Filed
10		“GRAPHENE QUANTUM DOT BIOSENSOR, METHOD OF PREPARING SAME AND USES THEREOF.”	IN202121003033 (29.7.2022)	Filed
11.		“GRAPHENE OXIDE NANOCOMPOSITE BIOSENSOR, METHOD OF PREPARING SAME AND USES THEREOF”.	IN202121003034 (29.7.2022)	Filed
12.		“PK PAIN KILLER AYURVEDIC MASSAGE OIL”	IN202021003172 (30.7.2021)	Filed
14.		“ISOLATION OF 3-CARENE FROM TURPENTINE OIL”	IN202221010392 (01.09.2023)	Filed
15.		2, 4-Thiazolidineone derivatives	3137/ MUM/2011 (08/11/2011)	Filed

## Book Published

Sr. No.	Title	Author	Publishers	ISSN/ ISBN No.	Edition	Year of Publication
1	Nomenclature of Organic and Medicinal Compounds	Sanjay B. Bari, Sandip D. Firke	Nirali Prakashan, Pune (M.S)	978-93- 5164-124-7	IV	Aug-2017
2	Practical Handbook of Pharmaceutical Analysis	Dr. S. B. Bari, Dr. L. V. Sonawane, Mrs. D. N. Bhirud, Dr. B. N. Poul	Nirali Prakashan, Pune (M.S)	978-93- 5164-216-9	III	2014
3	Prodrug Design , Perspective, Approches & Application in Medicinal Chemistry	Vivekkumar K. Redasani, Sanjay B. Bari	Elsevier (Academic Press is an imprint of Elsevier)  USA	978-0-12- 803519-1	I	2015
4	Practical Approach in Quality Assurance in Pharmaceuticals	Dr. Vijay R. Salunkhe, Dr. Sanjay B. Bari, Dr. C. S. Magdum	Career Publications, Nashik (M.S)	978-93- 82322-39-9	I	Oct-2016
5	Guide for Master's Thesis in Analytical Chemistry	PankajBhamare, Sunder Natrajan, Sanjaykumar Bari	Lap Lambert Academic Publishing, Germany	978-3-8465- 2546-3	I	2011



6	Steps in Quality Assurance in Pharmaceuticals	Dr. Vijay R. Salunkhe, Dr. Sanjay B. Bari	Nirali Prakashan, Pune (M.S)	978-93- 5164-835-2	II	2015
7	Theory and Practice of Chromatographic Techniques	Sanjay B. Bari, Leonard L. Williams , Yogini S. Jaiswal	Pharma Med Press, Hyderabad (Pharma. Bank Syndicate)	978-93- 52230139-3	I	2016
8	A Handbook of Organic Chemistry	Dr. Sanjaykumar B. Bari, Sunil R. Baviskar Mrs. Pradynya Sathe, S. R. Barhate, P. J. Chaudhari	Vrinda Publications, Jalgaon	978-93- 85028-80-9	I	Aug-2016
9	Industrial Psychology	Dr.S.B.Bari,Dr.P.S.Jain Prof.S D.Firke,Prof Bhushan M.Firke	Success Publications,Pune	978-93- 24457-40-0	I	June-2017
10	A Practical Manual of Pharmaceutics-I	S.M.Honmane,D.R.Jad ge,S.B.Bari,P.D.Chaud hari	Carrer Publication Nashik (MS)	978-93-823- 22-67-2	I	2017
11	Practical Pharmaceutical Inorganic & Organic Chemistry	Mr.Suhas Awati,Dr.S.B.Bari,Dr.S hanraj Jadge	Carrer Publication Nashik (MS)	978-93- 82322-84-9	i	2018
12	Textbook of Pharmaceutical	Dr.S.B.Bari, Yasmmin	CBS Publishers &	978-93-	I	2019

	Analysis I	Momin,Dhanraj Jadge,Veerendra Yeligar	Distributors Pvt Ltd  New Delhi	88108-47-8		
13	Organic name reactions:Principles,mechan isms and applications	Dr.S.B.Bari,Dr.Vinod G. Ugale	Pharma Med Press,  Hyderabad (Pharma. Bank Syndicate)	978-93- 8935-473-7	I	2020
14	Hospital Pharmacy and pharmacy practice-A critique	Dr.Sanjaykumar B.Bari,Vishal C Gurumukhi,Dr.Pravink umar V.Ingle	Pharma Med Press,  Hyderabad (Pharma. Bank Syndicate)	978-93- 9021-125-8	I	2020
15	Textbook of Pharmaceutical Jurisprudence	Vishal S.Bagul,Dr.Sanjaykuma r B.Bari,Rajesh S.Patil,Deepak M.Patil	CBS Publisher & Distributors Pvt.Ltd	978-93- 5466-510-3	I	2023
16	Pharmacy Law & Ethics	Vishal S.Bagul,Dr.Sanjaykuma r B.Bari,Rajesh S.Patil,Deepak M.Patil	CBS Publisher & Distributors Pvt.Ltd	978-93- 5466-685-8	I	2023
17.	Text Book of Pharmaceutical Analysis I	Dr.Sanjaykumar Bari,Yasmin Momin.Dhanraj Jadge,Veerendra Yeligar	CBS Publisher & Distributors Pvt.Ltd	978-93- 88108-47-8	II	2023

18.	Practical Textbook of Pharmaceutics	Dr.Sanjaykumar B.Bari,Mr.Ketan B.Patil,Dr.Nilesh B.Chaudhari,Dr.Ganesh B.Patil	Prime Publishing House	978-93- 95500-00-0	I	2023
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**CUMULATIVE IMPACT FACTOR (As per Google Scholar dated 06.07.2024)**

Cumulative Impact factor	285.049
Citations	3885
h-index	32
i 10-index	85

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## **HONOURS AND AWARDS**

- Recipient of “National Merit Scholarship” for six years (X<sup>th</sup> to B. Pharm)
- Recipient of “JRF” (GATE – 94 – M.Pharm.)
- Recipient of AICTE-Quality Improvement Program fellowship (QIP) 2001 for Ph. D
- V-life Sciences best publication Award, 2012
- Dr. P.D. Sethi Annual Award 2011 – A certificate of merit for research paper.
- Dr. P.D. Sethi Annual Award 2013 – A certificate of merit for research paper.
- International Achievers Award 2015 by Utkarsh & Manaseva Vikas Foundation for excellence work in the field of education
- Received Certificate of Appreciation as Session Chair in oral and technical presentation, recognition and appreciation of research contribution to ICPPS 2015: XIII International Conference on Pharmacy and Pharmaceutical Sciences, in DUBAI UAE, January 30-31, 2015
- Received prestigious received Prestigious Author Award for the “Analytical & Bioanalytical Techniques’2011
- Received Best Principal Award in the year 2019-2022 from Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon
- Received APTI IPER`s Principal of the Year Award-2021
- Honored with International Scientist Award 2022
- Honored with “Maharashtra Bhushan Award” by Gidnyasa Yuva Foundation, Shirpur for excellence work in the field of education.

## **INVITED PRESENTATIONS**

- 2006 Guest Lecture on “Use of spectroscopy-UV-Vi’s methods in Pharmaceutical analysis” at Sriman Sureshdada Jain College of Pharmacy, Chandwad Dist-Nasik (M.S.)
- 2007 AICTE sponsored Staff Development Program on “Recent Trends in Experimental Pharmacology: From Manual Smoke Drum to Computer Software’s” held at R. C. Patel College of Pharmacy, Shirpur (M.S.) “Role of HTS in Drug Discovery” in on 5-17 February,2007

- 2007 Guest Lecture “Role of Bio-isosterism in Drug Design” at JNCET’s GRY Institute of Pharmacy, Borwan, Khargone, M.P. on 22-04-07
- Worked as Organizing Committee Member for AICTE sponsored STAFF DEVELOPMENT PROGRAMME at Shirpur Education Society’s R C Patel Institute of Pharmaceutical Education and Research, Shirpur, from 2<sup>nd</sup> February to 14<sup>th</sup> February 2009.
- 2010 University of Pune Sponsored Workshop on “Drug Design Techniques: Fundamentals and Future” organized by College of Pharmacy, Ahmednagar “Role of HTS in Drug Discovery” on 8-9 January, 2010.
- 2012 AICTE, IIPC Cell Sponsored State Level One day Seminar on, “Futuristic Trends in Drug Chemistry and Analysis” organized by Govt. College of Pharmacy, Aurangabad held on 17<sup>th</sup> March 2012
- 2013 MPCST sponsored National Seminar on “emerging Novel Approaches of Pharmaceutical Science in recent era” organized by GRY Institute of Pharmacy, Borwan, Khargone, M.P. on 14<sup>th</sup> Feb. 2013.
- Pune University Sponsored Two Days National Level Conference on “Chromatographic methods in separation Techniques” at Dhamangaon, Nashik. 19<sup>th</sup> & 20<sup>th</sup> Dec. 2014.
- Resource Person at AICTE Sponsored Two Week Faculty Development Program at School of Pharmacy Swami Ramanand Teerth Marathwada University, Nanded. Topic “Recent advances in Pharmaceutical Analysis” held during 22<sup>nd</sup> to 08<sup>th</sup> March 2014.
- Received Certificate of Appreciation as Session Chair in oral and technical presentation, recognition and appreciation of research contribution to ICPPS 2015: XIII International Conference on Pharmacy and Pharmaceutical Sciences, in DUBAI UAE, January 30-31, 2015.
- Resource Person at Seminar on Current perspectives and future trends on organic chemistry and of biomolecule at college of pharmacy Sakegaon on 30 January 2018.
- Resource Person at AICTE sponsored One-week short term training program on “Medicinal Chemistry in Drug Discovery held” at SVKM NMIMS School of pharmacy and technology management, Shirpur in between 26<sup>th</sup> to 31<sup>st</sup> August 2019.
- 2<sup>nd</sup> International Conference on Fosterin Interdisciplinary Research in Health Sciences (ICFIRHS), at Bedong, Kedah, Darul Aman Malaysia, on 14-15<sup>th</sup> September 2019.

- Resource Person at AICTE sponsored 2-week QIP on “conceptualities to success in drug Discovery and development spectacles to teaching and learning” at Bharati Vidyapeeth College of Pharmacy Pune, in between 11th to 23rd November 2019
  - Resource Person at TAS and TSCHI sponsored Two today National Conference on recent trends in Pharmaceutical Sciences and research (RTPSR-2019) held at Vaagdevi College of Pharmacy on 23rd and 24th November 2019.
  - Resource Person on Why do research at college of pharmacy Latur, on 24 June 2020.
  - Resource Person on “Research process” at pre-PhD Course work at KBC n m u Jalgaon on 5<sup>th</sup> February 2021.
  - Resource person at AICTE RGPV Joint Teachers Training Program, One week online teachers training program on Artificial Intelligence in Pharmaceuticals: Contemporary status and Impending prospects, on the topic “Artificial Intelligence in Drug discovery and development process” on 20 February 2021.
- 

### **PROFESSIONAL SERVICE and ACTIVITIES**

Ad hoc Reviewer for: Current Trends in Biotechnology and Pharmacy, Spectrochimica Acta- Part A, Acta Chromatographica, Arch Der Pharmazie, Journal of planar chromatography

### **Collaborations**

TAACF, Southern Research Institute, Alabama, USA. for antitubercular activity  
Anticancer activity at NIH, U.S.A.

### **Area of Research Interest**

- Design and synthesis of new chemical entities
- Analytical method development for new drugs

### **SERVICE (Institute & University Statutory committee)**

1. Member, Board of studies at Shree Dhanvantary Pharmacy College, Kim (Gujrat)
2. Chairman, Board of studies in pharmaceutical Chemistry at KBCNMU Jalgaon,
3. Academic Council Member at KBCNMU Jalgaon,
4. Advisory Committee member at SRTMU, Nanded
5. Faculty Member, BOS in Pharmaceutical Chemistry KBCNMU Jalgaon
6. Member for Research & Recognition Committee for the subject of Pharmacy, at KBCNMU

Jalgaon.

7. Working in various capacity as a chairman as well as Member, Local Inspection Committee, / VCRMS committee / Renewal of research lab committee / staff selection committee of KBC North Maharashtra University, Jalgaon
8. Vice president APTI State Branch Maharashtra
9. Dhule district co-ordinator for IPA (Indian Pharmaceutical Association)- Maharashtra state branch Education division
10. Previously worked as Co-Ordinator (Dean) of Pharmacy faculty at NMU Jalgaon
11. Previously, Chairman Ad-hoc Research & Recognition Committee for the subject of Pharmacy, NMU Jalgaon, Academic Council Member
12. Ph. D. /PG Guide & Examiner to Various Universities Mumbai, Shivaji, NMU, SRTM, RTM, BAMU, SGAU, RGPV M. P., Kakatiya University Telangana, DIPSAR, BATU, Bharati, NMIMS Universities etc.
13. Member of organizing committee AVISHAKAR 2012 and 2015 North Maharashtra University, Jalgaon, M.S.
14. Worked as Chairman for setting papers, (NMU, Jalgaon), Chairman Board of paper setters M. Sc. Drug Chemistry.
15. Worked as Academic-in-charge. Head Department of Pharmaceutical Chemistry, NSS, Programme officer (97-99), Office In-Charge for Amravati University Practical Examination (96-98)
16. Worked as NBA Coordinator at R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur.

- Conferences/workshops attended/participated: **24**
- Papers presented at University/State/National level: **12**
- Conference/seminar/staff development programme organized: **09**

**BIOGRAPHICAL DATA:**

- Date/place of Birth 20<sup>th</sup> May 1971 (Kurhe Tal-Bhusawal)
- Sex Male
- Marital status Married
- Nationality Indian

**INDIAN PASSPORT NUMBER: J6357374**

**\*Date & Reference no. of University Approval Letter**

1. **Lecturer**, Amaravati University, Amaravati (Ref. No. AU/8/C-1388  
Dated: 13/08/1998)
2. **Assistant Professor**, NMU, Jalgaon (Ref No. NMU/18/D-48/7742/2005  
Date: 10/10/2005)
3. **Assistant Professor**, NMU, Jalgaon (Ref No. NMU/18/D-48/1690/20  
Dated: 06/12/2006)
4. **Professor**, NMU, Jalgaon (Ref No. NMU/18/631/2010 Dated: 07/04/2010)
5. **Principal**, NMU, Jalgaon (Ref No. NMU/18/1272/2011 Dated: 08/08/2011)
6. **PG & Ph.D. Teacher, NMU, Jalgaon**  
Ref No. NMU/11/PGR/Pharm/1120/2006 Dated: 1/08/2006)

**REFERENCES: -**

**01) Dr. M. Sarangapani, Professor,**

University College of Pharmaceutical Sciences, Kakatiya University,

Warangal, (A. P.) 506 009

Tel +91 870 2453644 (O), 2438211 (R), Mobile No.09246896242

**02) Dr. M. R. Yadav, Professor & Head of Pharm. Chemistry,** Pharmacy Department, Faculty of Tech. and Engg. The M. S. Univ. of Baroda. Kalabhavan, Vadodara – 390 001, Mobile No.09426721112