

Curriculum Vitae

Name : Dr. Pramod Bhujangrao Khedekar
Date of Birth : 11th July 1965
Highest Qualifications : Ph. D.
Present Status : **Professor & Head**
 Department of Pharmaceutical Sciences
 Rashtrasant Tukadoji Maharaj Nagpur University
 Nagpur-440 033

A. Academic Performance :

Education	Year of Passing	Board /University	Percentage of marks (%)	Marks obtained out of	Remarks
S.S.C.	1981	Central School, Nagpur New Delhi Board	62.66	470/750	--
H.S.S.C.	1983	Shivaji Science College, Nagpur, M. S. Board	72.50	435/600	--
B. Pharm.	1987	Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	68.22	1501/2200	--
M. Pharm.	1988	Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	70.11	631/900	Late Professor G. B. Singh Gold Medal award
D.B.M.	1989	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	67.00	402/600	--
MSCIT	2005	MSBTE, Mumbai	90.00	71/80	--
Ph.D.	2005	Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	Awarded	---	17 th May, 2005

B. Medals /Awards:

1. Recipient of late Professor G.B. Singh Gold Medal award of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in M. Pharm. Pharmaceutical Chemistry in 1989.
2. Recipient of best poster award in poster presentation competition at Vth Annual National Convention of APTI at Udaipur, 4th & 5th September, 2000.
3. Recipient of best poster award in poster presentation competition at VIth Annual National Convention of APTI at Nashik, 22nd & 23rd September, 2001.
4. Honoured by Nagar Yuwak Shikshan Sanstha, Nagpur for getting Ph.D. during change of name ceremony of college on 6th December, 2005.
5. Recipient of best poster award in poster presentation competition at AICTE Sponsored National Seminar On “Academia-Industry Collaboration: Hitherto and Challenges”, Organised by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee, Nagpur, 21st & 22nd September, 2007.
6. Recipient of best poster award in poster presentation competition at AICTE Sponsored National Seminar on “HIV-AIDS and Herbal Drug Research” Global Perspective Organized by J.L.Chaturvedi College of Pharmacy 846, New Nandanwan, Nagpur, 2nd & 3rd November, 2007.
7. Ph. D. Scholar Mr. D. P. Kawade, selected for **UGC Rajiv Gandhi National Research Fellowship Award in the year 2009-2011** (Two Years) on the topic “Synthesis and Biological Evaluation of Some Newer Pyrimidinone Derivatives” under the supervision of Dr. P. B. Khedekar.
8. Recipient of best poster award in poster presentation competition at AICTE Sponsored National Seminar on “Advances in Quality Assurance of Pharmaceuticals” Organized by Sharad Pawar College of Pharmacy Wanadongri, Hingna Road, Nagpur, 10th February, 2009.
9. Recipient of best poster award in poster presentation competition at AICTE Sponsored National Seminar on “National Convention on Recent Advances in Pharmaceutical Sciences and Drug Discovery” Kamala Nehru College of Pharmacy, Borkhedi gate, Butibori, Nagpur, 22nd and 23rd November, 2009.
10. Recipient of **UGC Un-assigned Grant** for presenting paper at, The Pittsburg Conference PITTCON 2010 International Conference and Exposition for poster presentation on “ Application of Liquid Chromatographic Method for Estimation of Repaglinide in Pharmaceutical Formulation” from 28th to 5th March 2010 at **Orange County Convention Center, Orlando, Florida, USA** (70000 INR).
11. Ph. D. Scholar Mr. R. V. Chikhale, selected for **Council for Scientific and Industrial Research (CSIR) Senior Research Fellowship (SRF) Award** from 2011-2015 (Four Years) on the topic “Design, Synthesis and Pharmacological Evaluation of Some New Benzazole Derivatives” under the supervision of Dr. P. B. Khedekar.
12. Ph. D. Scholar Ms. Dipali Dhoke, selected for **UGC Rajiv Gandhi National Research Fellowship Award in the year 2013** on the topic “Development and

Characterization of Nanoparticulate Drug Delivery System for some Antiviral Drugs” under the supervision of Dr. P. B. Khedekar.

13. Awarded **Commonwealth Academic Fellowships, United Kingdom for 2014** on the topic title “Development and Characterization of Nanoparticulate Drug Delivery System for some Antiviral Drugs”. (15th September - 14th December 2014, 5400 GBP)
14. Awarded as **Distinguished Scientist** for the contribution and achievement in the field of Pharmaceutical Sciences by Centre for advanced research and design Tamilnadu, Chennai, India on dated 19 December 2015.
15. Awarded as **S. G. Wadodkar Memorial Teacher Award 2016** for the academic/research contribution and achievements in the field of Pharmaceutical Chemistry at MAHA-APTICON 2016 and APTI-MS Pharma Awards, Nagpur on 20th March, 2016.

C. Experience:

a) Industrial

Assistant manufacturing Chemist at Universal Pharmacy, Shanti nagar, Nagpur, from 1st – 31st August, 1989.

b) Teaching

Sr No	Name of Institution/ University	Teaching Experience in Years				Post Held	Pay Scale (Rs.)
		UG		PG			
		From	To	From	To		
1	S. N. Institute of Pharmacy, Pusad	1989	1992	--	--	Lecturer in Pharmaceuti cal Chemistry	700-1600
2	Sharad Pawar College of Pharmacy, Hingna Road, Nagpur	1992	1998	--	--	Lecturer in Pharmaceuti cal Chemistry	2200-4000
3	Sharad Pawar College of Pharmacy, Hingna Road, Nagpur	1998	2003	--	--	Senior Lecturer in Pharmaceuti cal Chemistry	10000- 15200
4	Sharad Pawar College of Pharmacy, Hingna Road, Nagpur	2003	31 Oct 08	--	--	Assistant Professor in Pharmaceuti cal Chemistry	12000- 18300
5	Sharad Pawar College of Pharmacy, Hingna Road, Nagpur	31 Oct 08	3 Jan 09	--	--	Professor in Pharmaceuti cal Chemistry	16400- 22400
6	Sharad Pawar College of Pharmacy, Hingna Road, Nagpur	--	--	1999	3 Jan 09	--	--
7	Department of					Contributor	

	Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	1992	2006	--	--	y Lecturer in Pharmaceuti cal Chemistry	
8	Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	3 Jan 2009	20/08/ 2009	3 Jan 2009	20/08 /2009	Associate Professor in Pharmacy	37400- 67000 Grade Pay 9000/-
9	Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	21 August 2009	Onwa rds	21 Augu st 2009	Onwa rds	Professor in Pharmacy	37400- 67000 Grade Pay 10000/-

Under Graduate: 32 Years; Post Graduate: 20 Years; Total Experience: 32 Years

Research Guidance: M. Pharm.: 28 Students; Ph. D.: 09 Students

D. Research and Development:

- a. **M. Pharm.** Thesis entitled, Development of Gravimetric Methods for Estimation of Cemitidine and Ranitidine hydrochloride under the guidance of Dr. M. R. Tajne, Associate Professor, Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
- b. **Ph. D.** Thesis entitled, "Synthesis and Study of some 2-Aminobenzothiazole Derivatives with Potential Medicinal Significance". Under the guidance of Dr. K.P. Bhusari, Principal, Sharad Pawar College of Pharmacy, Wanadongri, Nagpur and Dr. S. N. Umathe, Professor, University Department of Pharmaceutical Sciences, R. T. M. Nagpur University, Nagpur.

c. Candidates Awarded Ph.D.

Sr. No.	Name of the Candidates	Topic of Research (Ph.D.)	Name of University	Notification No./Date/Year
1	Ms. S. M. Dhole	Development and Validation of Analytical Methods for some Formulations of Antidiabetic Drugs	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	RTMNU/Ph.D.(Cell)/27/1639 31 December, 2013
2	Mr. D. P. Kawade	Synthesis and Biological Evaluation of some Newer Pyrimidinone Derivatives	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	RTMNU/Ph.D.(Cell)/31/1874 30 March, 2014
3.	Mr. B.R. Dravyakar	Synthesis, Pharmacological Evaluation and Quantitative Structure Activity Relationship Studies of some New	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	RTMNU/Ph.D.(Cell)/2/220 7 th April, 2015

		Substituted Aminoquinazoline Derivatives		
4	Mr. R. V. Chikhale	Design, Synthesis and Pharmacological Evaluation of some New Benzazole Derivatives	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	RTMNU/Ph.D.(Cell)/9/377 24 th August, 2015
5.	Mr. S. S. Menghani	Design, Synthesis and Pharmacological Evaluation of Some Novel Benzodiazepines	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	RTMNU/Ph.D.(Cell)/11/614 13 th November, 2018
6	Mr. A. M. Pant	Design, Synthesis, Antiviral and Antimicrobial Activities of some Novel Pyrimidine Derivatives	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	RTMNU/Ph.D.(Cell)/04/136 25 th April, 2019
7	Ms. D. R. Kerzare	Design, Synthesis, Pharmacological Evaluation and QSAR study of Some Novel Benzopyrrole Derivatives	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	RTMNU/Ph.D.(Cell)/10/612 21 st September, 2019
8	Mr. Nilesh R. Rarokar	Development , Formulation and 3D <i>In Vitro</i> Evaluation of Self – assembled Nanocarriers for Delivery of Some Antineoplastics	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	RTMNU/Ph.D.(Cell)/15/740 7 th December, 2019
9	Ms. Dipali Dhoke	Development and Characterization of Nanoparticulate Drug Delivery System for Some Antiviral Drugs	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	RTMNU/Ph.D.(Cell)/12/1050 11 th December, 2020

d. Candidates Registered for Ph.D.

Sr. No.	Name of the Candidates	Topic of Research (Ph.D.)	Name of University	Date Year
1.	Mrs. Megha P. Ambatkar	Design, Synthesis, COX-2 and TRPV1 Inhibition Profile of some substituted Quinoline derivatives	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	26/10/2018 (RTMNU/Ph.D. Cell/RRC./ Oct.-2018/897)

e. Successfully Guided M. Pharm. Candidates on the Research Topic Entitled:

Sr. No.	Name of the Candidates	Topic of Research (M. Pharm.)	Year
1	Ms. Manik Patwardhan	Quality Evaluation of Diclofenac Sodium from Pharmaceutical Preparations	2002
2	Mr. Anil Sharma	Development of analytical Method for Pioglitazone and its Validation	2003
3	Mr. Virendra Sharma	Synthesis and anticonvulsant activity of some Substituted Quinazolin-4(3H)-One	2004
4	Mr. Hitesh H. Patel	Synthesis and Pharmacological Screening of Some Substituted Benzothiazole Derivatives of Thioquinazolinone	2005
5	Mr. Dinesh P. Kawade	Synthesis and Pharmacological Studies of 6-Aminopyrimidin-4-one Derivatives	2006
6	Mr. Bhushan R. Dravyakar	QSAR Studies and Pharmacological Evaluation of some Diphenylaminoisoxazole Derivatives	2006
7	Mr. Sulabh P. Khandelwal	Synthesis and Pharmacological studies of some Pyrimidine-5-carboxylate Derivatives	2007
8	Mr. Vikrant S. Banode	Development of Analytical Methods for some Drugs in Tablet Dosage Forms	2007
9	Mr. Rupesh V. Chikhale	Synthesis and Pharmacological Studies of some New 3,4-Disubstituted 5-Carboxyl Pyrimidine Derivatives	2008
10	Ms. Shalini B. Kalpande	Development and Validation of Analytical Methods for Artymether and Levmefantrine in Tablet Dosage Form	2008
11	Mr. Rameshwar B. Mante	Synthesis and Pharmacological evaluation of Pyridine-4-hydrazone Derivatives	2009
12	Ms. Kavita J. B. Shukla	Synthesis and Pharmacological Screening of H ₂ -Receptor Antagonist	2009
13	Ms. Shradha V. Narad	Design, Synthesis and Evaluation of some Imidazolidinedione Derivatives as Anticonvulsants	2010
14	Mr. Ajay L. Natkar	Synthesis of some Quinazolin-4-one derivatives for Hypolipidemic and Anti-inflammatory activity.	2011
15	Ms. Mayuri A. Ghode	Synthesis of some 1,3-Dihydro-2H-isoindoles for Antianxiety Activity	2012
16	Ms. Pallavi S. Sonkusare	Synthesis and Antihyperglycemic activity of some 1, 3-benzoxazoles	2013
17.	Mr. Shrikant A. Mate	Design, Synthesis, Biological Evaluation and QSAR Studies of 6- Aminopanicillanic acid Derivatives	2014
18.	Mr. Pranay A. Khare	Formulation and Evaluation of Solid Lipid Nanoparticles for Topical Delivery of Terbinafine Hydrochloride	2014
19.	Mr. Pradip A. Bhoi	Design, synthesis , Biological Evaluation and QSAR study of some Novel Imidazole Derivatives as Fungal Lanosterol 14 alpha Demethylase Inhibitor	2015

20.	Mr. Ratandeeep B. Landge	Design, synthesis , Pharmacological Evaluation and QSAR studies of some Novel Pyrazole Derivatives for Anti-inflammatory Activity	2015
21.	Mr. Satyaprakash N. Varigonda	Design, synthesis, biological evaluation and QSAR studies of some novel benzotriazole derivatives for antifungal activity	2016
22.	Ms. Sonu B. Awachat	Development of validated stability indicating assay method for estimation of Glimepride and Metformin hydrochloride in fixed dose combination	2016
23.	Mr. Ganesh R. Mundhe	Design, synthesis and Pharmacological Evaluation of Some Novel Pyrimidine Derivatives for Anti-inflammatory Activity	2017
24.	Mr. Nikhil Kohale	Microwave Assisted Synthesis, Characterization and Biological Evaluation of Novel N-Substituted-5-Arylidene-2,4-Thiazolidinediones as Antihyperglycemic and Antihyperlipidemic Agents	2017
25.	Mr. Rakesh I. Joshi	Design, synthesis and Pharmacological Evaluation of Some Novel Quinoxaline Derivatives	2017
26.	Ms. Neha K. Lillare	Development of Novel Quinoline Derivatives as Antidepressants	2018
27.	Ms. Pooja P. Gabhane	Design, synthesis and Pharmacological Evaluation of Some Novel Pyridine Derivatives for Analgesic and Anti-inflammatory Activity	2018
28.	Mr. Laxman A. Chate	Design, synthesis and Biological Evaluation of Some Novel Imidazole Derivatives for Anti-inflammatory Activity and Antibacterial Activity	2018
29.	Mr. Nitin N. Paste	Design, Synthesis and Biological Evaluation of Some Novel 1-Benzopyridine Derivatives for Antidepressant Activity	2019
30.	Mr. Rajesh S. Tale	Design, Synthesis and Biological Evaluation of Some Novel 1, 3-Diazole derivatives for Anticonvulsant and Antifungal activity	2019
31.	Mr. Kundlik S. Khandare	Design, Synthesis, Characterization and Biological Screening of Some Novel Substituted Quinoline derivatives for Antidepressant Activity	2020
32.	Ms. Sneha R. Tidke	Design, Synthesis and Study of Some Novel Substituted Isoquinoline derivatives for Anticonvulsant Activity	2020
33.	Mr. Suraj N. Wanjari	Design, Synthesis and Development of Some Novel 1 <i>H</i> -Imidazole derivatives as Antidepressants	2020
34.	Mr. Akash G. Jadhav	Synthesis of Hyaluronic Acid Decorated Pluronic F68 Hydrogel System and Evaluation of Printability for 3D printing	2021
35.	Mr. Mangesh Mapari	Computational Studies, Synthesis and Antitubercular activity of novel ATP Synthase inhibitors against <i>Mycobacterium tuberculosis</i>	2021
36.	Ms. Mayuri S. Prasad	Development of Enoyl Acyl Carrier Protein Reductase (InhA) inhibitors: Molecular Modelling, Synthesis and Antimycobacterial Studies	2021

37	Mr. Mohit D. Umare	<i>In-silico</i> studies, Synthesis, and biological evaluation of Mycobacterial membrane protein Large 3 (MmpL3) inhibitors for Antimycobacterial activity	2021
38.	Mr. Monu M. Shahu	Computational Studies, Synthesis and Antitubercular activity of novel DNA Gyrase inhibitors against <i>Mycobacterium tuberculosis</i>	2021
39.	Ms. Ranjana Kumbhalkar	Preparation and Characterization of Chitosan-Pluronic F68 Hydrogel Containing Zinc Oxide Nanorods for Application in 3D Printing	2021

E. Research Projects:

1. **Major Research Project sanctioned by University Grants Commission (UGC) New Delhi** on the topic “Development of Potential Antianxiety Agents Having Benzodiazepine Nucleus” for the Year 1st July, 2012- 30th June, 2015. Sanctioned Grant- Rs.7,82,000/-
2. University Research Project Scheme Sanctioned by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on the topic "Development of some quinoline derivatives as antidepressant agents" for the Year 17th January, 2018- 16th January, 2020. Sanctioned Grant- Rs. 2,90,000/- (1st Installment 2,20,000/- and 2nd Installment 70,000/-), File No. Dev./RTMNURP/AH/2114 dated 17/01/2018.

F. Books Published:

1. **Alzheimer’s Disease- Biomarkers and Drug Therapeutics;** LAP Lambert Academic Publishing, Germany (ISBN-10- 3659212164/ EAN- 9783659212161), published on 05/09/2012.
2. **Nanomedicine and Tissue Engineering;** Recent Advances in Nanoparticulate Drug Delivery System for Antiviral Drugs ISBN hard: 978-1-77188-118-0. Cat# N11263 ebook ISBN: 978-1-4987-2642-9. Cat# N11453, 183-218, Apple Academic Press Inc. 9 Spinnaker Way Waretown NJ 08758, USA, 28th March, 2016. (Book Chapter)
3. **Flavours for Nutraceutical and Functional foods;** Flavoring of Pediatric Nutritional Supplements and Pediatric Compliance: A Perspective. Edited by Selvamuthukumar and Yashwant Pathak, CRC Press, Taylor and Francis Group, ISBN: 13: 978-1-138-06417-1. 2019. (Book Chapter)
4. **Nanostructures for the efficient oral delivery of chemotherapeutic agents;** Photophysics and Nanophysics in Therapeutics. Elsevier Publication.

G. Details of Research Publications and Patents:

International			
Sr. No.	Title	Author/s	Journal
1	Synthesis and Anticonvulsant Activity of 3-(6-substituted-benzothiazol-2-yl)-6-phenyl-[1,3]-oxazinane-2-thiones	P. B. Khedekar, K. P. Bhusari, R. H. Bahekar, R. S. Chopade, A. Raghuramrao	Arch Pharm. Pharm. Med. Chem., 335 (8), 2002, p 381-388.
2	Synthesis and Anti-inflammatory Activity of Alkyl / Arylidene-2-aminobenzothiazoles and 1-Benzothiazol-2-yl-3-chloro-4-substituted-azetidin-2-ones	P. B. Khedekar, K. P. Bhusari, R. H. Bahekar, R. S. Chopade, S.N. Umathe A. Raghuramrao	Arzneim-Forsch./Drug Res. 53 (9), 2003, p 642-647.
3	Synthesis and <i>In Vitro</i> Antimicrobial Activity of Some New 4-Amino-N-(1,3-benzothiazol-2-yl) benzenesulphonamide Derivatives	P. B. Khedekar, K. P. Bhusari, M.K. Kale N.D.Amnerkar R.P.Bhole	Asian J. Research Chem. 1(2): Oct- Dec. 2008, p 53-58
4	Absorption Correction Method for Estimation of Nebivolol and Hydrochlorothiazide in Combined Tablet Dosage Form	P.B. Khedekar P.S. Tarte S.P. Wate G. Pawnikar	Asian J. Research Chem. 1(2): Oct- Dec. 2008, p 74-76
5	Simultaneous Estimation of Nebivolol and Hydrochlorothiazide in Combined Tablet Dosage Form by Multicomponent Mode of Analysis	P.B. Khedekar P.S. Tarte S.P. Wate G. Pawnikar	Asian J. Research Chem. 1(2): Oct- Dec. 2008, p 77-79
6	Synthesis and Pharmacological Investigation of 3-(substituted 1-phenylethanone)-4-(substituted phenyl)-1, 2, 3, 4- tetrahydropyrimidine-5-carboxylates	P. B. Khedekar, K. P. Bhusari R. V. Chikhale, R. P. Bhole,	European Journal of Medicinal Chemistry, 44 (September 2009)3645–3653
7	Synthesis and Antimicrobial Activity of some ethyl [6-methyl -2-methoxy-3-(substituted phenyl ethanone)-4-(substituted phenyl)]- 1,2,3,4 – tetrahydropyrimidine-5-carboxylate	P. B. Khedekar K. P. Bhusari R. V. Chikhale R. P. Bhole P. A. Patil	Der Pharma Chemia 2009,1(1), 247-257.
8	Application of Vierodt's and Absorption Correction Spectrophotometric Methods for Estimation of Rosiglitazone Maleate and Glimepiride in Tablets.	P. B. Khedekar S. M. Dhole K. P. Bhusari.	Digest Journal of Nanomaterials and Biostructures, 5(1), March 2010, 77 – 84.
9	QSAR Studies of 6-Aminopyrimidin-4-One Derivatives as Anti-Inflammatory Agent	P. B. Khedekar D. P. Kawade K. P. Bhusari.	International Journal of Pharmaceutical and Biomedical Research 1

			(5), 2011, 178-181.
10	Role of C - reactive Protein in the Development of Atherosclerosis in Diet-Induced Lipemia in Albino Rats	P. B. Khedekar R. P. Kalsait D. P. Kawade	Tropical Journal of Pharmaceutical Research, 10 (1), February 2011, 41-45.
11	Evaluation of Antihyperglycemic Activity of Isolated Phytosterols from Fruits of <i>Lagenaria Siceraria</i> in Alloxan Induced Diabetic Rats.	R.P.Kalsait K.P.Bhusari A.N.Saoji P.B.Khedekar	Natural Products: An Indian Journal, 7(2), 2011, 5-10.
12	Isolation of Phytosterols and Antihyperlipidemic Activity of <i>Lagenaria Siceraria</i>	R.P.Kalsait P.B.Khedekar A.N.Saoji K.P.Bhusari	Archives of Pharmacal Research, 34 (10), 2011, 1599-1604
13	Study of synthesis of novel N,2-diphenylquinazolin-4-amine derivatives as an anti-inflammatory and analgesic agent	B. R. Dravyakar P. B. Khedekar	Der Pharma Chemica, 2012, 4 (2), 699-706
14	Chandipura virus: An emrging tropical pathogen	P. B. Khedekar S. Menghani R. V. Chikhale P. G. Wadibhasme	Acta Tropica, 124 (2012) 1– 14
15	Synthesis and antimicrobial activity of some new tetrahydrothienopyridopyrimidine derivatives	D. P. Kawade P. B. Khedekar	Der Pharma Chemica, 2012, 4(5):1856-1862
16	Comparison of UV spectrophotometry and high performance liquid chromatography methods for the determination of repaglinide in tablets	S.M. Dhole P. B. Khedekar N.D. Amnerkar	Pharmaceutical Methods. July-December 2012 Vol 3 Issue 2: 68-72
17	Smallest Organism; Highest Threat	P. B. Khedekar A.M. Pant R.V.Chikhale S.S. Menghani P. G. Wadibhasme	Mat Soc Med. 2012 Dec 24(4): 268-273
18	Application of UV spectrophotometric and HPLC Methods for simultaneous determination of Rosiglitazone maleate and gliclazide in combined Tablet Dosage Form	S.M. Dhole P. B. Khedekar N.D. Amnerkar	International Journal of Pharmaceutical Chemistry Research. Volume 1 Issue 1 2012: 39-48
19	UV Spectrophotometric Absorption Correction Method for the Simultaneous Estimation of Pioglitazone HCl, Metformin HCl and Glibenclamide in Multicomponent Formulation	S.M. Dhole P. B. Khedekar N.D. Amnerkar	International Journal of Analytical and Bioanalytical Chemistry. 2013; 3(1): 18-22

20	Development and Validation of HPTLC Densitometry method for Simultaneous Estimation of Rosiglitazone and Glimeperide in Fixed Tablet Dosage Form	S.M. Dhole P. B. Khedekar N.D. Amnerkar	J. Chil. Chem. Soc. 2013; 58(2): 1553-1556.
21	Ultrasound Assisted One-Pot Synthesis of some 1, 5-Benzodiazepine Derivatives	R.V.Chikhale P. B. Khedekar	Current Catalysis. 2013; 2(2), 111-115.
22	Validated HPTLC Method for Determination of Repaglinide in Bulk and Tablet Dosage Form	S.M. Dhole P. B. Khedekar N.D. Amnerkar	Asian J. Research Chem. 2013; 6(3), 268-271.
23	Validated High Performance Liquid Chromatography Method for Determination of Miglitol in Tablet Dosage Form	S.M. Dhole P. B. Khedekar N.D. Amnerkar	Journal of Pharmacy Research. 2013; 7, 595-599.
24	Poly (Ethylene Glycol) Bound Sulphonic Acid As A Novel Catalyst For Synthesis of Benzoxazoles	R. V. Chikhale A. M. Pant S. S. Menghani, P. G.Wadibhasme P. B. Khedekar	South African Journal of Chemistry. 2013; 66, 254-262
25	Design and synthesis of some new pyrazolo[3,4- <i>d</i>]-4-(phenyl)-1,2,4-(8 <i>h</i>)-triazolo-[2,3- <i>a</i>]-pyrimidin-4(1 <i>h</i>)-one Derivatives as potent anti-inflammatory agent.	D.P. Kawade P. B. Khedekar	World Journal Of Pharmacy And Pharmaceutical Sciences, 2014, 3, 624-647.
26	Development of dual inhibitors targeting DprE1 and AHAS for treatment of Mycobacterium tuberculosis infection	A. M. Pant R. V. Chikhale S. S. Menghani, P. B. Khedekar	BMC infectious Diseases, 2014, 14.
27	LEDGF/p75 IN interaction inhibitors: in silico studies of an old target with novel approach,	R. V. Chikhale A. M. Pant S. S. Menghani, P. B. Khedekar	BMC infectious Diseases, 2014, 14
28	Development of selective DprE1 inhibitors: Design, synthesis, crystal structure and antitubercular activity of benzothiazolyl pyrimidine-5-carboxamides	Chikhale R, Meghani S, Babu R, Bansode R, Bhargavi G, Karodia N, Rajasekharan MV, Paradkar A, Khedekar P.	European Journal of Medicinal Chemistry, 96 (2015) 30-46

29	Nanostructured Cubosomes In a Thermoresponsive Depot System: An Alternative Approach for the Controlled Delivery of Docetaxel	Nilesh R. Rarokar, Suprit D. Saoji, Nishikant A. Raut, Jayshree B. Taksande, Pramod B. Khedekar, Vivek S. Dave	AAPS PharmSciTech, 2015, 17(2) 436-45.
30	Design, synthesis and pharmacological evaluation of pyrimidobenzothiazole-3-carboxylate derivatives as selective L-type calcium channel blockers	Rupesh Chikhale, Sonali Thorat, Amit Pant, Ankush Jadhav, Krishna Chary Thatipamula, Ratnadeep Bansode, G. Bhargavi, Nazira Karodia, M. V. Rajasekharan, Anant Paradkar, Pramod Khedekar.	Bioorganic and Medicinal Chemistry. 2015, 23, 6689-6713
31.	Indole Derivatives acting on central Nervous System-Review	Deweshri R. Kerzare, Pramod B. Khedekar	Journal of Pharmaceutical Science and Bioscientific Research, 2016 6(1): 144-156
32.	Design, Synthesis, Pharmacological Evaluation and Molecular Docking Studies of Substituted Oxadiazolyl-2-Oxoindolinylidene Propane Hydrazide Derivatives	Chikhale R, Meghani S, Babu R, Bansode R, Bhargavi G, Karodia N, Rajasekharan MV, Paradkar A, Khedekar P.	Journal of Brazilian Chemical Society. 2016 27(11): 1998-2010.
33.	Facile and efficient synthesis of benzoxazole derivatives using novel catalytic activity of PEG-SO ₃ H	Rupesh V. Chikhale, Amit M. Pant, Sunil S. Menghani, Pankaj G. Wadibhasme, Pramod B. Khedekar	Arabian Journal of Chemistry (2017) 10, 715–725.
34.	Synthesis, characterization, antianxiety activity and 3D QSAR study of some novel indole bearing azetidinone derivatives	Deweshri R. Kerzare, Pramod B. Khedekar	International Journal of ChemTech Research 2017, 10, (6), 190-201.

35.	Progress in synthesis of monoglycerides for use in food and pharmaceuticals	Nilesh R. Rarokar, Sunil Menghani, Deweshri Kerzare, Pramod B. Khedekar	Journal of Experimental Food Chemistry 2017,3(3), 1000128(1-6).
36	Formulation and Evaluation of Docetaxel Trihydrate Loaded Self-assembled Nanocarriers for Treatment of HER2 Positive Breast Cancer	Nilesh R. Rarokar, Pramod B. Khedekar	Journal of Drug Delivery and Therapeutics 2017, 7(6), 1-6.
37.	Investigation of effectiveness of some extensively used polymers on thermoreversible properties of pluronic® tri-block copolymers	Nilesh R. Rarokar, Suprit D. Saoji, Pramod B. Khedekar	Journal of Drug Delivery Science and Technology 2018, 44, 220-230.
38.	Design, synthesis and anticancer studies of novel aminobenzazoyl pyrimidines as tyrosine kinase inhibitors	Rupesh V. Chikhale, Sonali Thorat, Rajan Kumar Choudhary, Nikhil Gadewal, Pramod B. Khedekar	Bioorganic Chemistry 2018, 77, 84-100.
39.	Cubosomes: A Vehicle for delivery of various therapeutic agents	Nilesh R. Rarokar, Pramod B. Khedekar	MOJ Toxicology 2018, 4(1), 00083(1-4).
40.	Development and characterization of L-HSA conjugated PLGA nanoparticle for hepatocyte targeted delivery of antiviral drug	Dipali M. Dhoke, Shriniwas S. Basaiyye, Pramod B. Khedekar	Journal of Drug Delivery Science and Technology 2018, 47, 77-94.
41.	Development of self-assembled nanocarriers to enhance antitumor efficacy of docetaxel trihydrate in MDA-MB-231 cell line	Nilesh R. Rarokar, Pramod B. Khedekar, Ashish Bharne, Milind Umekar	International Journal of Biological Macromolecules 2019, 125, 1056-1068
42.	Stability indicating RP-HPLC method development for docetaxel trihydrate	Nilesh R. Rarokar, Pramod B. Khedekar	Journal of Drug Delivery and Therapeutics 2019, 9(4-s):525-528

43.	Quinoline as TRPV1 Antagonists: A New Approach against Inflammation	Megha P. Ambatkar, Pramod B. Khedekar	Journal of Drug Delivery and Therapeutics 2019, 9(4-s): 782-788
44.	Design, Synthesis And Biological Evaluation Of Some Novel Imidazole Derivatives For Anti-Inflammatory And Antibacterial Activity	KS Khandare, LA Chate, SN Wanjari, MP Ambatkar, PB Khedekar	World Journal Of Pharmacy And Pharmaceutical Sciences Volume 9, Issue 9, 1775-1794
45	Development of novel indole-linked pyrazoles as anticonvulsant agents: A molecular hybridization approach	DR Kerzare, SS Menghani, NR Rarokar, PB Khedekar	Archiv der Pharmazie 354 (1), 2000100 2021
46.	Meloxicam encapsulated nanostructured colloidal self-assembly for evaluating antitumor and anti-inflammatory efficacy in 3D printed scaffolds	N Rarokar, S Gurav, P Khedekar	Journal of Biomedical Materials Research Part A 109 (8), 1441-1456
47.	Mycobacterium enoyl acyl carrier protein reductase (InhA): A key target for antitubercular drug discovery	Mayuri S. Prasad Pramod B. Khedekar Rupesh V. Chikhale Ritesh P. Bhole	Bioorganic Chemistry 115(2021)105242
48.	Mycobacterial Membrane Protein Large 3 (MmpL3) Inhibitors: A Promising Approach to Combat Tuberculosis.	Mohit D. Umare Pramod B. Khedekar Rupesh V. Chikhale	ChemMedChem 2021
49.	Challenges in targeting mycobacterial ATP synthase: The known and beyond	Mangesh Mapari Pramod B. Khedekar Rupesh V. Chikhale Ritesh P. Bhole	Journal of Molecular Structure 2022
50.	HPMC Based Gastro Retentive Drug Delivery System of Effervescent Guifenesine Tablet for Dry Cough	SG Waghmare, PB Khedekar, JR Aate	ECS Transactions 107 (1), 12229

National

1	Synthesis and Antitubercular Activity of Some substituted 2-(4-aminophenyl-sulphonamido)benzothiazoles	P. B. Khedekar, K. P. Bhusari, R. H. Bahekar, R. S. Chopade, S.N. Umathe A. Raghuramrao	Indian Journal of Heterocyclic Chemistry, Vol.9, Jan-March 2000, p 213– 216.
2	Synthesis of 8-Bromo-9-substituted 1,3-benzothiazolo-[5,1,-b]-1,3,4-triazoles and their Anthelmintic Activity	P. B. Khedekar, K. P. Bhusari, R. H. Bahekar, S.N. Umathe A. Raghuramrao	Indian Journal of Heterocyclic Chemistry, Vol.9, April-June 2000, p 275-278.
3	Synthesis and Antimicrobial Activity of some 2-Substituted Aminobenzothiazoles	P. B. Khedekar, K. P. Bhusari, R. H. Bahekar, S.N. Umathe A. Raghuramrao	Indian Journal of Heterocyclic Chemistry, Vol. 10, Jan-March 2001, p 231–232.
4	Synthesis of Substituted Benzothiazole Derivatives of Thioquinazoline as Anticonvulsant Agents	P. B. Khedekar, K. P. Bhusari, R. D, Chakole N. D. Amnerkar	Indian Journal of Heterocyclic Chemistry, Vol. 15, July-Sept. 2005, p 27–30.
5	Synthesis and Pharmacological Screening of some Substituted Benzothiazole Derivatives of Thioquinazolinone	P. B. Khedekar, K. P. Bhusari H. H. Patel	Indian Journal of Heterocyclic Chemistry, Vol. 15, Jan-March. 2006, p 217–220.
6	Synthesis and Pharmacological Studies of some 6-Aminopyrimidine-4-ones	P. B. Khedekar, K. P. Bhusari, D. P. Kawade B. R. Dravyakar	Indian Journal of Heterocyclic Chemistry, Vol. 16, Jan-March. 2007, p 301-302.
7	Synthesis and Free Radical Scavenging Activity of Some 1,3,4 Thiadiazole Derivatives	P. B. Khedekar, A. S. Mundhey M. R. Chhajer	Indian Journal of Heterocyclic Chemistry, Vol. 16, Jan-March. 2007, p 259-262.
8	QSAR Studies on 4-Thiazolidinones and 2-Azetidinones Bearing Benzothiophene Nucleus as Potential Anti-tubercular Agents	P. B. Khedekar, K. P. Bhusari, A. S. Narute	Indian Journal of Chemistry, Vol. 47B, April 2008, p 586-591.
9	RP-HPLC Estimation of Eplerenone in Tablets	P. B. Khedekar, K. P. Bhusari, N. D. Amnerkar S. M. Dhole	The Pharma Review, ISSN no. 0973-399X, Vol.6 (34), June 2008, p 135-136.

10	Synthesis and Biological Evaluation of some Thio substituted 1,4-dihydropyrimidine-5-carboxylates	P. B. Khedekar, K. P. Bhusari, N. D. Amnerkar S. P. Khandelwal	Indian Journal of Heterocyclic Chemistry, Vol.18, July-September, 2008, p77-80
11	Design and Syntheses of some New Diphenylaminoisoxazolines as Potent Anti-inflammatory Agent	P. B. Khedekar, K. P. Bhusari, D. P. Kawade B. R.Dravyakar	Indian Journal of Chemistry, Vol. 47B (10), October 2008, p 1559-1567.
12	Derivatives and Q-Analysis Spectrophotometric Methods for Estimation of Hydrochlorothiazide and Olmesartan medoxomil in Tablets	P. B. Khedekar K. P. Bhusari V. S. Banode S. M. Dhole	Indian Journal of Pharmaceutical Sciences, 2009, 71(5), 505-508.
13	Simultaneous Equation Method for Estimation of Nebivolol and Hydrochlorthiazide in Tablet Dosage Form	P. B. Khedekar P. S. Tarte V. S. Banode S. P. Wate	Indian Drugs, 47 (2), February, 2010, 34-38.
14	Estimation of Olmesartan and Hydrochlorthiazide by Absorption Correction Method	P. B. Khedekar P. S. Tarte V. S. Banode S. P. Wate	The Indian Pharmacist, Vol. VIII (11), May, 2010, 80-84.
15	Molecular Docking, Synthesis and evaluation of antianxiety and Anticonvulsant Potential of some Novel 3-(substituted benzylidene)-5-phenyl-7-nitro-1,3-dihydro-1H-1,4-Benzodiazepine-2-one	P. B. Khedekar S.S. Menghani D.R. Kerzare N.R. Rarokar	Am. J. PharmTech. Res. 6(6), 2016.

Review Articles

1	Advanced technologies for the Detection, Characterization and Identification of Pharmaceutical Impurities	P. B. Khedekar, K. P. Bhusari N. D. Amnerkar S. M. Dhole	The Pharma Review, ISSN no. 0973-399X, Vol.5 (29),August 2007, p 73-78.
2	Resurgence of Chikungunia Virus in India: An Emerging Threat	P. B. Khedekar, A. S. Mundhey M. R. Chhajed S. S. Galghate	The Antiseptic, Vol. 105, No. 4, April 2008, ISSN 0003-5998, p 182-184.
3	Review on Electronic Resources in Pharmaceutical Chemistry	P. B. Khedekar, K. P. Bhusari, D. P. Kawade B. R.Dravyakar	The Pharma Review ISSN no. 0973-399X, Vol.6 (36), October 2008, p 161-166.

Patents:

Sr. No.	Application No.	Date	Title
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1	2710/MUM/2011	26-09-2011	Substituted Benzodiazepines with Antineoplastic, Antihypertensive and Anticonvulsant Activities
2	502/MUM/2013	21-02-2013	Novel Benzazolyquinazolinones for treatment of Cardiovascular and Neurological Disorders
3	503/MUM/2013	21-02-2013	Novel Benzazolympyrimidines for treatment of Neoplastic and Cardiovascular Disorders
4	26363/2020-MUM	06-08-2020	“An inhalant formulation for the treatment of respiratory disorders and the process thereof”

H. Additional Information Including Extra Curricular Activities:

a. Participation in International Conferences:

1. IBRO sponsored: International Structural Neuroscience Conference on Peptides 2nd - 3rd February, 2008. Organized by: Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
2. The Pittsburg Conference PITTCON 2010 International Conference and Exposition for poster presentation on “ Application of Liquid Chromatographic Method for Estimation of Repaglinide in Pharmaceutical Formulation” from 28th to 5th March, 2010 at **Orange County Convention Center, Orlando, Florida, USA.**, UGC Grant Sanctioned.
3. International Conference on Chemistry for Mankind: Innovative Ideas in Life Sciences, Commemorating 2011 as the International Year of Chemistry, 9th to 11th February, 2011 organized by Department of Chemistry, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
4. International Research Collaboration on Anticonvulsant Research Program with National Institute of Neurological Disorders and Stroke (NINDS), National Institute of Health (NIH) at Rockville, Maryland, United States of America, 27 November 2012.
5. 2nd International Congress of Society for Ethnopharmacology: Validation of Medicinal Plants and Traditional Medicine Global Perspectives, 20th to 22nd February, 2015 organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur-440033, Maharashtra, India. Oral Presentation on “Application of in silico studies in Ethnopharmacology: a study on natural and semi-synthetic analogs of taxane as microtubule assembly polymerizing agents” was delivered on 22nd February, 2015.
6. One Day International Seminar on Modern Approaches in Pharmaceutics, 15th July 2017, Sponsored by Zims Laboratories, Kalmeshwar, Nagpur and organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur-440033, Maharashtra, India.

b. Paper/ Poster Presentation/ Participation in National Conferences/ Workshops/ Seminars/ Instrument Training Program/ Symposium:

1. “Operation of Modern Instruments and Analytical Method Development” at B.V. Patel Pharmaceutical Education and Research Development (PERD) Centre, Ahmadabad, on 19th November, 1994.
2. 25th I.S.T.E Convention, Nagpur, 29th to 31st December, 1995.
3. 2nd Annual National Convention of APTI, Bangalore on 1st and 2nd March, 1997.
4. 3rd Annual National Convention of APTI, Karad on 7th and 8th March, 1998.
5. 5th Annual National Convention of APTI, Udaipur on 4th and 5th September, 2000.
6. 6th Annual National Convention of APTI at Nashik on 22nd and 23rd September, 2001.
7. Patent Awareness Workshop held at Nagpur University on 8th March, 2003.
8. HPLC Training programme sponsored by Chemito Instruments Pvt. Ltd. on 4th July, 2003 at Nashik.
9. National Workshop on parameters for standardization of Ayurvedic Drugs 23 - 24 July, 2005, UDPS, RTMNU, Nagpur.
10. IInd National Scientific Seminar of Federation of Indian Pharmacists Organization, Nagpur Maharashtra State (India) on 14 -16th October, 2005.
11. 10th National Convention of APTI, Nagpur 17-18th October, 2005
12. Faculty Development Workshop on “Teaching Profession-Roles, Reforms and Development” at YCCE, Nagpur, 11-12 March, 2006.
13. National Symposium on “Current Trends in Drug Designing” at Sharad Pawar College of Pharmacy, Nagpur on 25th September, 2006.
14. National Conference on “Drug Design and Synthesis” at Dr. Ambedkar College, Dikshabhoomi, Nagpur on 19-20th January 2007.
15. AICTE Sponsored National Seminar On “Academia-Industry Collaboration: Hitherto and Challenges” 21st -22nd September, 2007, Organized By: Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee, Nagpur.
16. AICTE Sponsored National Seminar On “HIV-AIDS and Herbal Drug Research” Global Perspective 2nd and 3rd November, 2007 , Organized by :J. L.Chaturvedi College of Pharmacy. 846, New Nandanwan, Nagpur- 440009.
17. AICTE sponsored National Seminar on “Emerging Trends in Advanced Drug Delivery Systems 8th and 9th December, 2007 Organized by: Sharad Pawar College of Pharmacy, Wanadongri, Nagpur-441110 (M.S.)
18. National Roving Seminar on Traditional Knowledge 5th August, 2008, organized by the Government of India and the World Intellectual Property Organization (WIPO) at

National Institute for Intellectual Property Management (NIIPM), C.G.O. Complex, and 'C' Block, Seminary Hills, Nagpur-440 006 (M.S.).

19. AICTE Sponsored National Symposium on Chromatography- An Important Tool for Herbal Pharmaceutical Industry, 30th and 31st January 2009, Organised by Institute of Pharmaceutical Education and Research (IPER), Borgaon (Meghe), Wardha- 442 001 and APTI Maharashtra State Branch, Wardha.
20. National Seminar on “ Advances in Cosmetics A Biotechnological Concept ”, on dated 09 January, 2010 at Somalwar's Nikalas Mahila Mahavidyalaya ,Nagpur and Presented Poster on Title “Cosmetics As Biotechnology Products-Result of Advance Research
21. UGC Sponsored National Conference on Chemistry for Health (NCCH) organized by Department of Chemistry institute of Science, Nagpur. 28th & 29th January, 2010, Two day. “Presented Poster – Topic Health Hazards of Organic Synthesis in Pharmaceutical Industry”
22. Participated in Nagpur International Marathon Non - Violence Run, on 31st January, 2010.
23. National Seminar on “Regulatory Affairs in Pharmaceutical Industry”. Sponsored by Rashtrasant Tukadoji Maharaj Nagpur University Nagpur at Department of Pharmaceutical Sciences, Nagpur, on 13th February 2010.
24. Training Program Organized by DTE Mumbai on 9th July, 2010.
25. Participated in Nagpur International Marathon Non - Violence Run, on 31st January, 2011.
26. National Seminar on “ Bioremediation, Conservation and Molecular Biology”, Sponsored under UGC SAP DRS-I organized by Department of Botany, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 24th and 25th January, 2011.
27. Attended One Day Workshop on Intellectual Property Rights, organized by National Institute of Intellectual Property Management, Office of Controller General of Patents, Design and Trade Marks, Nagpur, on 15th February, 2011.
28. Attended two day National Seminar cum Workshop on “ Exploration of Medicinal Plants in Forest by On-field identification of Phytochemicals” organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 28th of February and 1st March, 2011, on the eve of Science Day.
29. Member of Registration Committee for 27th Inter University National; Youth Festival (UNIFEST 2012), 22nd to 26th January, 2012, organized by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in Association with Ministry of Youth Affairs

and sports Government of India and Association of Indian Universities (AIU), New Delhi.

30. Attended and acted as Chief Coordinator for one day National Seminar on 'Novel Approaches in Drug Design' organized by Department of Pharmaceutical Sciences Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 12th March, 2012.
31. Attended workshop on Current Research Scenario in the University: Prospects for Industries organized by Technology Park and Industry Institute Interaction Centre Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 29th March, 2012.
32. Attended an Interactive Workshop between University and Industries for Technology Development and Transfer organized by Technology Park and Industry Institute Interaction Centre Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 29th August, 2012.
33. Attended one day National Conference on 'Pharmaceutical Sciences for Shaping the Future of India' organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in association with Indian Science Congress Association, Nagpur Chapter, on 20th October, 2012.
34. Attended and acted as Chairman for one day workshop on Advanced Techniques in Pharmaceutical Analysis organized by Technology Park, Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 28th February, 2013.
35. Attended and acted as Chairman for one day National Symposium on Pre-clinical Evaluation for Drug Discovery: Current and Emerging Opportunities organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 16th March, 2013.
36. Attended two day workshop on 'Patents & Related Issues' organized by Technology Park Patent Cell, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 28th & 29th October 2013.
37. Attended and acted as Treasurer for one day National Seminar on 'Current Trends in Formulation Development and regulatory affairs' organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 3rd December, 2013.
38. Attended and acted as Chairman for one day National Seminar on 'Current Research Strategies and Future Prospects for the Management of Diabetes Mellitus' organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 28th February, 2014.
39. Attended one day workshop on 'Medicinal Plants Promotion, Nurture, Quality promotion and Marketing' organized by Forest Development Corporation of Maharashtra Limited, Nagpur, on 4th March, 2014.
40. Attended one day National Seminar on 'Community Pharmacy' organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 11th October, 2015.

41. Attended one day Workshop on Patent and related issues organized Rashtrasant Tukadoji Maharaj Nagpur University, Technology Park Patent Cell on 10th March, 2016 at Gurunanak Bhavan Nagpur.
42. Attended one day MAHA-APTICON 2016 and APTI-MS Pharma Awards organized by Annual Convention of Association of Pharmaceutical Teachers of India, Maharashtra State Branch, Nagpur on 20th March, 2016
43. Attended one day workshop on 'Avishkar Abhiyan' organized by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 16th July, 2016.
44. Attended one day workshop on 'Intellectual Property Rights' organized by Rashtriya Uchchatar Shiksha Abhiyan (RUSA), Rajiv Gandhi National Institute of Intellectual Property Management and Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 22nd August, 2016.
45. Attended two days National Conference on 'Health care for all' organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 22nd and 23rd October, 2016.
46. Attended one day Memorial Lecture Series-2nd of Late Dr. A. K. Dorle Sir organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 22nd March, 2017.
47. Attended Science Week Celebration organized by Internal Quality Assurance Cell and Technology Park, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 26th - 28th February, 2018.
48. Attended two days training workshop on 'Computers in Pharmaceutical Drug Design' as Coordinator, organized by Gurunanak College of Pharmacy, Nagpur on 3rd and 4th March, 2018.
49. Attended one day Memorial Lecture Series-3rd of Late Dr. A. K. Dorle Sir organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 14th March, 2018.
50. Attended and acted as Chairman for pre-conference workshop on 'Therapeutic Evaluation of Nutraceuticals, Functional Foods and Similar Foods' at Zonal Scientific Conclave, 'Nutricon 2018' organized by Nutrition Society of India, Nagpur Chapter, in association with Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 08th December, 2018.
51. Attended one day Memorial Lecture Series-4th of Late Dr. A. K. Dorle Sir organized by UDPS Nagpur Alumni Association and Pharmacy Student Association, Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur and Dr. A. K. Dorle Memorial Trust on 25th March, 2019.
52. Chief Guest for Inauguration of a training program on 'Hands on Training of Molecular Docking', organized by Institute Innovation Council of Priyadarshini J. L. College of Pharmacy, Nagpur on 14th September, 2019.

c. Papers/Posters Presented in Conferences/ Seminars/Workshops (Abstracts):

1.	Indian-Institute symbiosis-Imperative	XXV th I.S.T.E. Convention, Nagpur. 29-31 st December, 1995.
2.	Industry-Institute Interaction	II nd Annual National Convention of APTI, Bangalore. 1, 2 March, 1997.

3.	Role of Management in private colleges	III rd Annual National Convention of APTI, Karad. 7-8 March, 1998
4.	Continuing Education Programme	V th Annual National Convention of APTI, Udaipur. 4-5 September, 2000
5.	Pharmacy Education through life-long learning	VI th National Convention of APTI, Nashik 22-23 rd September, 2001 (3 rd Prize)
6.	Synthesis of some 4 (3H) quinazolone derivatives as antimicrobial agents	Indian Pharmaceutical Congress, Abstract 21,13-15 December, 2002
7.	<i>Pterocarpus marssupium</i> (Leguminosae), <i>Cleome cynaudra</i> (Aphoradiaceae), <i>Enicostema axillary</i> (Gentianeaceae) as potential antidiabetic agents	National Workshop on Parameters for Standardization of Ayurvedic Drugs 23 – 24 th July, 2005, U. D. P. S., R. T. M. N.U., Nagpur.
8.	Physicochemical Evaluation and Immunomodulatory activity of <i>Trigonella foenum-graecum</i> (Methi)	National Workshop on Parameters for Standardization of Ayurvedic Drugs 23 – 24 July, 2005, U. D. P. S., R. T. M. N.U., Nagpur.
9.	3-D QSAR studies on 4-Thiazolyldiones and Azetidinones bearing benzothiophene nucleus as potential anti tubercular agent	X th National Convention of APTI, Nagpur 17-18 th October, 2005
10.	Introduction to Medicinal Chemistry	II nd National Scientific Seminar of Federation of Indian Pharmacists Organization, Nagpur Maharashtra (India) on 14 -16 th October, 2005.
11.	Studies on Immunomodulatory effect of <i>Trigonella foenum-graecum</i> (Methi)	International Conference on Drug Development from Medicinal Plants: Issues and Problems, 20 – 22 nd October, 2005, Chennai.
12.	QSAR Studies of Benzothiazolamine as Selective COX-2 Inhibitor	57 th Indian Pharmaceutical Congress, 2-4 th December, 2005 at Hyderabad
13.	Synthesis and Biological Screening of Some Substituted Benzothiazole Derivatives of Thioquinazolinone.	57 th Indian Pharmaceutical Congress, 2-4 th December 2005, at Hyderabad
14.	Revising of Pharmacy Syllabus the Need of Present Scenario	57 th Indian Pharmaceutical Congress, 2-4 th December 2005, at Hyderabad
15.	Current Environment for Discovery and Development of New Drugs	Sharad Pawar College of Pharmacy, Nagpur, organized National Symposium on Current trends in Drug Designing, 25 th September, 2006
16.	Guidelines for the Validation of Analytical Methods	National Symposium on Current trends in Drug Designing, 25 th September, 2006, organized by Sharad Pawar College of Pharmacy, Nagpur
17.	Importance of Pyridine in Medicines	Sharad Pawar College of Pharmacy, Nagpur, organized National Symposium on Current trends in Drug Designing, 25 th September, 2006
18.	Application of Proteomics in CADD	Sharad Pawar College of Pharmacy, Nagpur, organized National Symposium on Current trends in Drug Designing, 25 th September, 2006
19.	Newer Option in Management of Type 2 Diabetes and Hurdles for its Implementation	Sharad Pawar College of Pharmacy, Nagpur, organized National Symposium on Current trends in Drug Designing, 25 th September, 2006

20.	Current Trends in Lead Discovery: Are We Looking for the Appropriate Properties?	Sharad Pawar College of Pharmacy, Nagpur, organized National Symposium on Current trends in Drug Designing, 25 th September, 2006
21.	Synthesis of Derivatives of 5-[(4-acetamido)benzenesulphonamido]-1,3,4-thiadiazol-2-(N-benzoyl)-sulphonamide and their Anti-bacterial and Antifungal Activity	Sharad Pawar College of Pharmacy, Nagpur, organized National Symposium on Current trends in Drug Designing, 25 th September, 2006
22.	Green Chemistry: An Opportunity	Sharad Pawar College of Pharmacy, Nagpur, organized National Symposium on Current trends in Drug Designing, 25 th September, 2006
23.	Synthesis And Pharmacological Studies of some 6-Aminopyrimidin-4-one Derivatives. BP34/169	58 th Indian Pharmaceutical Congress, 2-4 th December, 2006 at Mumbai.
24.	Synthesis of derivatives of 5-[(4-acetamido)benzene-sulphonamido]-1,3,4-thiadiazol-2-(N-benzoyl)sulphonamide and their Free Radical Scavenging and Antiepileptic activity. BP74/182	58 th Indian Pharmaceutical Congress, 2-4 th December, 2006 at Mumbai
25.	Quantitative Structure Activity Relationship Analysis of some Substituted Phenothiazine as Anti-inflammatory Agents. BO26/28	58 th Indian Pharmaceutical Congress, 2-4 th December, 2006 at Mumbai
26.	QSAR Study of Anticonvulsant Activity of 2,5 Disubstituted-1,3,4-Thiazole Derivatives	UGC Sponsored National Conference on Drug Design And Synthesis 19-20 January, 2007
27.	Synthesis of 5-[(4-acetamido)-benzenesulphonamide]-1,2,4 thiazol-2-(N-benzoyl) Sulphonamide derivatives for their Antibacterial and Antifungal Activities	UGC Sponsored National Conference on Drug Design And Synthesis 19-20 January, 2007
28.	“Academia-Industry Collaboration: Hitherto and Challenges”	AICTE Sponsored National Seminar On “Academia-Industry Collaboration: Hitherto And Challenges” 21 st -22 nd September, 2007, Organised By: Smt. Kishoritai Bhoyar College Of Pharmacy, Kamptee, Nagpur.
29.	Advances in Treatment of HIV/AIDS Understanding Health and Human Services	AICTE Sponsored National Seminar on “HIV-AIDS & Herbal Drug Research” Global Perspective. 2 nd - 3 rd November, 2007 Organized by: J.L.Chaturvedi College of Pharmacy. 846, New Nandanwan, Nagpur-440009
30.	HIV/AIDS :Be Aware	AICTE Sponsored National Seminar on “HIV-AIDS & Herbal Drug Research” Global Perspective. 2 nd - 3 rd November, 2007 Organized by: J.L.Chaturvedi College of Pharmacy. 846, New Nandanwan, Nagpur-440009
31.	Social Awareness in HIV/AIDS	AICTE Sponsored National Seminar on “HIV-AIDS & Herbal Drug Research” Global Perspective. 2 nd - 3 rd November, 2007 Organized by: J.L.Chaturvedi College of Pharmacy. 846, New Nandanwan, Nagpur-440009

32.	Proteomics: A New Era in Drug Design	AICTE sponsored National Seminar on “Emerging Trends in Advanced Drug Delivery Systems 8th and 9th December, 2007 Organized by: Sharad Pawar College of Pharmacy, Wanadongri, Nagpur-441110 (M.S.)
33.	Nanotechnology: Up-and-Coming Epoch for Future Medicines	AICTE sponsored National Seminar on “Emerging Trends in Advanced Drug Delivery Systems” 8th and 9th December, 2007 Organized by: Sharad Pawar College of Pharmacy, Wanadongri, Nagpur-441110 (M.S.)
34.	Fusion of Informatics and Basic Science: an Approach to Drug Design	AICTE sponsored National Seminar on “Emerging Trends in Advanced Drug Delivery Systems 8th and 9th December, 2007 Organized by: Sharad Pawar College of Pharmacy, Wanadongri, Nagpur-441110 (M.S.)
35.	Synthesis and Antimicrobial Activity of Some Substituted Thiazolyl and Oxazolylindole Derivatives	59th Indian Pharmaceutical Congress 2007 20th -23rd December, 2007 Venue: Banaras Hindu University, Varanasi
36.	Synthesis and Anti-helmenthic Activity of Some 2- Thio Substituted Pyrimidine -5- Carboxylate Derivatives.	59th Indian Pharmaceutical Congress 2007 20th -23rd December, 2007 Venue: Banaras Hindu University, Varanasi
37.	Simultaneous Estimation of Lomesartan Medoxomil and Hydrochlorthiazide In Combined Formulation by Derivative Spectrophotometry	59th Indian Pharmaceutical Congress 2007 20th -23rd December, 2007 Venue: Banaras Hindu University, Varanasi
38.	A New Reversed Phase High Pressure Liquid Chromatographic Method for Analysis Of Eplerenone in Tablet Dosage Form	59th Indian Pharmaceutical Congress 2007 20th -23rd December, 2007 Venue: Banaras Hindu University, Varanasi
39.	Combinatorial Chemistry: An Imperative Tool for Drug Discovery (Peptide Synthesis)	IBRO sponsored: International Structural Neuroscience Conference on Peptides February 2nd - 3rd, 2008 Organized by: Department of Pharmaceutical Sciences, R.T.M.N.U., Nagpur
40.	Nanoparticles-In Brain Targeting	DST Sponsored National Symposium on Nanotrends -2008, 27 th September, 2008 Organised by: Dharampeth M.P. Deo Memorial Science College Nagpur -440033(India)
41.	Synthesis and Anti -inflammatory Activity of Some 3,4-Disubstituted 5-Carboxyl Pyrimidine Derivative	13 th APTI Annual National Convention “Need of Quality Education for Changing Pharma-World” 3 rd -4 th October, 2008 Organised by: SLT Institute of Pharmaceutical Sciences Guru Ghasidas University, Bilaspur -495 009(C.G.)
42.	Synthesis and Free Radical Scavenging Activity of Some Derivatives of 5-Benzene Sulphonamido-1,3,4-Thiadiazole	13 th APTI Annual National Convention “Need of Quality Education for Changing Pharma-World” 3 rd -4 th October, 2008 Organised by: SLT Institute of Pharmaceutical Sciences Guru Ghasidas University, Bilaspur -495 009(C.G.)

43.	Synthesis and Antihypertensive Activity of some 3,4- disubstituted 5-carboxyl Pyrimidine Derivatives	60th Indian Pharmaceutical Congress, 2008 12th -14th December, 2008 Venue: New Delhi.
44.	Simultaneous Spectroscopic Determination of Artemether and Lumefantrine in Combined Tablets	60th Indian Pharmaceutical Congress, 2008 12th -14th December, 2008 Venue: New Delhi.
45.	Structure Elucidation Concepts Through Chromatographic Techniques for Traditional Herbal Medicines	AICTE Sponsored National Symposium on Chromatography- An Important Tool for Herbal Pharmaceutical Industry, 30 th and 31 st January 2009, at Institute of Pharmaceutical Education and Research (IPER), Borgaon (Meghe), Wardha- 442 001 and APTI Maharashtra State Branch, Wardha.
46.	Simultaneous Spectrophotometric Estimation of Rosiglitazone and Glimepiride in Tablets	AICTE Sponsored National Seminar on “Advances in Quality Assurance of Pharmaceuticals” Organized by Sharad Pawar College of Pharmacy Wanadongri, Hingna Road, Nagpur, 10 th February, 2009.
47.	Methods for Resolution of Racemic Modification of Drug Molecules	AICTE Sponsored National Seminar on “Advances in Quality Assurance of Pharmaceuticals” Organized by Sharad Pawar College of Pharmacy Wanadongri, Hingna Road, Nagpur, 10 th February, 2009.
48.	Bioisosterism: A Useful Strategy for Molecular Modification	AICTE Sponsored National Seminar on “Advances in Quality Assurance of Pharmaceuticals” Organized by Sharad Pawar College of Pharmacy Wanadongri, Hingna Road, Nagpur, 10 th February, 2009.
49.	QSAR and its Applications	AICTE Sponsored National Seminar on “Advances in Quality Assurance of Pharmaceuticals” Organized by Sharad Pawar College of Pharmacy Wanadongri, Hingna Road, Nagpur, 10 th February, 2009.
50.	Importance of Nanotechnology in Pharmaceutical Sciences	AICTE Sponsored National Seminar on “Nanotechnology- A Novel Approach in the Diagnosis and Treatment of Cancer” Organized by Manoharbhai Patel Institute of Pharmacy (B. Pharm.) Kudwa, Gondia, 20-21 st February, 2009.
51.	Design and Syntheses of Some New Pyrazoles as Potent Anti-inflammatory Agent	AICTE Sponsored National Seminar on “Nanotechnology- A Novel Approach in the Diagnosis and Treatment of Cancer” Organized by Manoharbhai Patel Institute of Pharmacy (B. Pharm.) Kudwa, Gondia, 20-21 st February, 2009.
52.	QSAR Studies of Hydantoin Nucleus As Anticonvulsants	AICTE Sponsored First National Convention , Presented Poster and Won First Prize on Title on dated 22 and 23 November, 2009 at Kamala Nehru College of Pharmacy, Borkhedi gate ,Butibori, Nagpur.

53.	Cosmetics As Biotechnology Products-Result of Advance Research	National Seminar on “ Advances in Cosmetics A Biotechnological Concept ”, on dated 09 January, 2010 at Somalwar’s Nikalas Mahila Mahavidyalaya ,Nagpur and Presented Poster on Title “Cosmetics As Biotechnology Products-Result of Advance Research”
54.	Health Hazards of Organic Synthesis in Pharmaceutical Industry	UGC Sponsored National Conference on Chemistry for Health (NCCH) organized by Department of Chemistry institute of Science, Nagpur. 28 th & 29 th January, 2010, Two day. “Presented Poster – Topic Health Hazards of Organic Synthesis in Pharmaceutical Industry”
55.	Application of Liquid Chromatographic Method for Estimation of Repaglinide in Pharmaceutical Formulation	The Pittsburg Conference PITTCON 2010 International Conference and Exposition for poster presentation from 28 th to 5 th March, 2010 at Orange County Convention Center, Orlando, Florida, USA., UGC Grant Sanctioned.
56.	Pharmaceutical Industry goes Green: A Review	CIPRA and COP Koradi Sponsored International Seminar on Recent Advances and Challenges in Pharmaceutical Industry, Poster presented on Pharmaceutical Industry goes Green: A Review. 20 th June, 2010.
57.	Molecular Design and Synthesis of Some Novel Imidazoilidinedions for Anticonvulsant Activity	IUPAC, RSC and ACS sponsored International Conferences on Chemistry for Mankind: Innovative Ideas for Life Sciences, ICCM-2011 from 9 th to 11 th February, 2011.
58.	Study on Neurotoxic and Neuroprotective action of Benzodiazepines: A structure activity approach	International Conference on Chemistry for Mankind: Innovative Ideas in Life Sciences, Department of Chemistry, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. 9 th , 10 th and 11 th February, 2011
59.	Molecular design and synthesis of novel imidazolidinones for anticonvulsant activity	International Conference on Chemistry for Mankind: Innovative Ideas in Life Sciences Department of Chemistry, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur 9 th , 10 th and 11 th February, 2011
60.	Genotoxic Impurities: A pursued challenge in Pharmaceuticals	International Conference on Chemistry for Mankind: Innovative Ideas in Life Sciences Department of Chemistry, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. 9 th , 10 th and 11 th February, 2011
61.	Micropharma: A future perspective to Academia	International Conference on Chemistry for Mankind: Innovative Ideas in Life Sciences Department of Chemistry, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. 9 th , 10 th and 11 th

		February, 2011
62.	Therapeutic potential of laboratory synthesized Quinolones in MDR bacterial infections	International Conference on Chemistry for Mankind: Innovative Ideas in Life Sciences Department of Chemistry, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. 9 th , 10 th and 11 th February, 2011
63.	Infrared Spectroscopy as a tool for Structural Elucidation	National Conference on Natural Products in Healthcare, The Sikh Education Society's Gurunanak College of Pharmacy, Nagpur 24 th -26 th November, 2011
64.	Synthesis and Pharmacological Evaluation of Some Anilino Derivatives of Quinazoline	63 rd Indian Pharmaceutical Congress Bengaluru 16 th -18 th December, 2011
65.	Synthesis and Biological Evaluation of Some New Thieno [2,3- <i>d</i>] [1,2,4] Triazolopyrimidines	63 rd Indian Pharmaceutical Congress Bengaluru 16 th -18 th December, 2011
66.	Synthesis of some Quinazolin-4-one Derivatives for Hypolipidemic Activity	63 rd Indian Pharmaceutical Congress Bengaluru 16 th -18 th December, 2011
67.	2D QSAR studies on the series of 4-arylaminoquinazolines as tyrosine kinase (EGFR) inhibitor: an to Approach develop anticancer agents	One day National Seminar on 'Novel Approaches in Drug Design' Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, 12 th March, 2012
68.	Synthesis of some quinazoline-4-one derivatives for Hypolipidemic activity	One day National Seminar on 'Novel Approaches in Drug Design' Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, 12 th March, 2012
69.	RP- HPLC Method for Simultaneous Estimation of Sitagliptin Phosphate and Metformin Hydrochloride in Combined Tablet Dosage Form	One day National Conference on 'Pharmaceutical Sciences for Shaping the Future of India' Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in association with Indian Science Congress Association, Nagpur Chapter, 20 th October, 2012
70.	Biosensors: Shaping The Future In Pharmaceutical Sciences	One day National Conference on 'Pharmaceutical Sciences for Shaping the Future of India' Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in association with Indian Science Congress Association, Nagpur Chapter, 20 th October, 2012
71.	Synthesis and Antianxiety Study of Some 1,3-Dihydro-2H-Isoindoles	One day National Conference on 'Pharmaceutical Sciences for Shaping the Future of India' Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in association with Indian Science Congress Association, Nagpur Chapter, 20 th October, 2012
72.	Recent Advances in Nanoparticulate Drug Delivery System for some antiviral Drugs	One day national Seminar on "Current Trends in Formulation and Development And Regulatory Affairs" organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 3 rd December 2013.

73.	Surface functionalization of polymeric nanoparticles for targeted delivery of antiviral drugs	Two days A.I.C.T.E. Sponsored National Seminar On "Nanomedicines: Recent Developments And Future Prospects" on 18th & 19th January, 2014
74.	Synthesis of novel benzazoyl furanose as potent anti HIV agents	27 th International Carbohydrate Symposium organized by Indian Institute of Science, Bangalore on 27 th – 29 th January 2014.
75.	<i>In-silico</i> studies, synthesis and evaluation of DprE1 and AHAS inhibitors for control of Mycobacterium tuberculosis	National Seminar on “ Innovation in TB diagnostics, drug targets and biomarkers” at J. B. Tropical Disease Research Centre, Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha, on 27 th and 28 th January, 2014.
76.	Molecular modeling and docking studies of 5-substituted phenyl 1,3 dihydro-2H-1,4-benzodiazepines against mycobacterium tuberculosis ribonucleotide reductase (RNR) activity”	National Seminar on “ Innovation in TB diagnostics, drug targets and Biomarkers” at J. B. Tropical Disease Research Centre, Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha, on 27 th and 28 th January, 2014
77.	“Integrase LEDGF interactions inhibitors: Designing and computational docking analysis of novel allosteric inhibitors targeting HIV integrase.”	National Seminar on “ Innovation in TB diagnostics, drug targets and Biomarkers” at J. B. Tropical Disease Research Centre, Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha, on 27 th and 28 th January, 2014
78.	“Development of dual inhibitors targeting DprE1 and AHAS for treatment of Mycobacterium tuberculosis infection”	International Science Symposium HIV Science & Infectious Disease 2014 in Chennai on 30 th January to 1 st February 2014
79.	“LEDGF/p75-IN interaction inhibitors: <i>In-silico</i> studies of an old target with novel approach”	International Science Symposium HIV Science & Infectious Disease 2014 at Chennai on 30 th January to 1 st February 2014.
80.	Natural flavonoids as GABA A receptor ligands	2 nd International Congress of Society for Ethnopharmacology: Validation of Medicinal Plants and Traditional Medicine Global Perspectives organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 20 th to 22 nd February, 2015
81.	Urosolic acid as antihistaminic agent: Molecular docking based ligand-receptor interaction studies	2 nd International Congress of Society for Ethnopharmacology: Validation of Medicinal Plants and Traditional Medicine Global Perspectives organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 20 th to 22 nd February, 2015
82.	Molecular mechanism aspect for inhibitory activities of some natural products against BACE1 in Alzheimer’s diseases	2 nd International Congress of Society for Ethnopharmacology: Validation of Medicinal Plants and Traditional Medicine Global Perspectives organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 20 th to 22 nd February, 2015

83.	Herbal medicines to combat swine flu	2 nd International Congress of Society for Ethnopharmacology: Validation of Medicinal Plants and Traditional Medicine Global Perspectives organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 20 th to 22 nd February, 2015
84.	Green nanotherapy for cancer by targeting folate receptor	2 nd International Congress of Society for Ethnopharmacology: Validation of Medicinal Plants and Traditional Medicine Global Perspectives organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 20 th to 22 nd February, 2015
85.	Probiotic/prebiotic supplementation as an adjunctive therapeutic approach for antiretroviral therapy suggest improved immunological presentation	2 nd International Congress of Society for Ethnopharmacology: Validation of Medicinal Plants and Traditional Medicine Global Perspectives organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 20 th to 22 nd February, 2015
86.	Design and optimization of self-assembled nanocarriers to enhance antitumor efficacy of docetaxeltrihydrate in MDA-MB-231 cell line	2 nd National Postdoc Symposium 2018 Postdoc of CCMB, Hyderabad and NCBS/InStem, Bengaluru, India, 3-5 th October 2018
87.	Nutritional Importance of <i>Fenugreek</i> : A review (<i>Trigonellafoenum-graecum L.</i>)	‘Therapeutic Evaluation of Nutraceuticals, Functional Foods and Similar Foods’ at Zonal Scientific Conclave, ‘Nutricon 2018’ organized by Nutrition Society of India, Nagpur Chapter, in association with Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 8 th and 9 th December, 2018.
88.	<i>Ocimum sanctum Linn.</i> : A Review of Phytochemical and Pharmacological Profile	‘Therapeutic Evaluation of Nutraceuticals, Functional Foods and Similar Foods’ at Zonal Scientific Conclave, ‘Nutricon 2018’ organized by Nutrition Society of India, Nagpur Chapter, in association with Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 8 th and 9 th December, 2018.
89.	Development of Novel Quinoline Derivatives as Antidepressants	Savitribai Phule Pune University Sponsored International Conference ‘Multidisciplinary Healthcare Research: Challenges, Opportunities And Newer Directions’ on 4 th & 5 th January, 2019.

90.	Design, Synthesis, Molecular Docking and Biological Screening of Some Novel Imidazole Derivatives	SPER 2019, 8 th Annual International Conference and Exhibition on February 22-23, 2019 Theme: Recent Paradigm and Innovation for the Safe and Efficacious Medicine.
91.	Quinoline: A Novel Approach Against Inflammation	SPER 2019, 8 th Annual International Conference and Exhibition on February 22-23, 2019 Theme: Recent Paradigm and Innovation for the Safe and Efficacious Medicine.
92.	Multifunctional Pluronic carbon dots assisted self-assembled nanocarriers to enhance cellular internalization by targeted delivery of docetaxel	6 th International Conference on Multifunctional, Hybrid and Nanomaterials, Sitges, Spain. 11-15 th March 2019.
93.	Synthesis of Some Novel Substituted Quinoline Derivatives for Antidepressant Activity	Young Scientists Conference-2019 held at Biswa Bangla Convention Centre, Kolkata during 5 th - 8 th November, 2019
94.	Microwave assisted synthesis, characterization and biological evaluation of Novel 2,4-thiazolidinediols as Antihyperglycemic and Antihyperlipaemic agents. (Runner up)	Smt. Kishoritai Bhoyar College of Pharmacy celebrating World Science Day, One day Symposium on New Hypothesis for Breakthrough Innovations in Drug Discovery' on 9 th November, 2019

d. Other Extra Curricular Activities:

1. In-charge of extracurricular activities like fresher day, teacher day, annual social gathering, Parent-Teachers meet, Sports Day activities, Alumni meet.
2. Organized Blood Donation Camp in association with NSS and IPA Unit.
3. Organized Community Pharmacy Camp in association with Dr. B. R. Ambedkar Community Pharmacy Unit, Nagpur.
4. Organized Tree Plantation Program and Polio Eradication Camp in association with NSS Unit.
5. Organized intercollegiate Poster/Quiz/Debate/Essay writing Competition in association with IPA/IPGA/PSI.
6. Organized Educational Tour and Educational Training Program for Undergraduate and Postgraduate Students.

e. Paper Setter/Valuer/ External Examination/Moderator for the subject

Pharmaceutical Chemistry (Organic), Pharmaceutical Chemistry (Medicinal), Biochemistry at

1. Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur.

- Worked as a Chairman of the moderation committee, March 2014.
 - Worked as moderation committee member from 2006-2016. (UG/PG)
 - Worked as Examination Paper Setting Member from 1992-2003 and 2007-2016.
 - Worked as Practical Examiner (Internal/External) from 1992 to 2016
 - Worked as Valuer from 1992 to 2016.
2. Sant Gadgebaba Amravati University, Amravati.
 3. Pune Vidyapeeth, Pune.
 4. North Maharashtra University, Jalgaon.
 5. Swami Ramanand Teerth Marathwada University, Nanded.
 6. Dr. H. S. Gaour Sagar University, Sagar.

f. Approved Guide for Ph.D.

1. Approved Ph.D. Guide for Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur. (Ph.D. (Cell)/ RRC/Guide/Med.1/496/B/797 dated 05/04/2007)
2. Approved Ph.D. Guide for Sant Gadgebaba Amravati University, Amravati. (SGBAU/554/206/2007 dated 27/07/2007)

g. Other Relevant Information:

1. Placed 3rd Merit in Nagpur University at M. Pharm, 1988.
2. Contributory lecturer at University Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur from 1992-2006.
3. Approved Ph.D. Guide for Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur from 05/04/2007 onwards.
4. Approved Ph.D. Guide For Sant Gadgebaba Amravati University, Amravati. From 27/07/2007 onwards.
5. Appointed as Pharmacy Council of India (P.C.I.) Inspector in 2008.
6. Participated in the Nagpur International Marathon to promote Gandhiji's principles of Peace and Non Violence organized by International Day for Non-Violence, Maratha Lancers, Nagpur, in 2009, 2010 and 2011.
7. Qualified Marathi subject and literature examination conducted by Vidarbha Sahitya Sangh Examination Committee Nagpur in February 1992.
8. Selected for the post of Drug Inspector through MPSC on 16th September, 1991
9. Appointed as poster evaluator in the poster presentation session of AICTE sponsored National Seminar on United Pharmacy- Medical Approach on 28th November, 2011.
10. Interacted with Shree Rajendra High School and Junior College for Science Quest "HORIZON 2011".

11. Evaluation of M. Pharm. (Pharmaceutical Chemistry) synopsis for Tamil Nadu Pharmaceutical Sciences Welfare Trust, Chennai dated 2011-2012.
12. Appointed as an examiner for IV Semester M. Pharm Quality Assurance Dissertation Viva-voce at Shree Sureshdada Jain Institute of Pharmaceutical Education and Research Jamner, Jalgaon on 1 October 2015.

I. Staff Development Programme Attended:

Sr. No.	Title	Place	Duration
1	Continuing Education Course in Operation of Modern Instruments and Analytical Method Development	B. V. Patel Pharmaceutical Education Research Development (PERD) Ahmedabad	19 th November 1994
1	Quality Control of Drugs and Pharmaceuticals by Modern Instruments	L.M. College of Pharmacy, Ahmedabad.	8-21 st May, 1995 (2 weeks)
2	Faculty Development Programme	Jamia Hamdard, Hamdard University, New Delhi.	1-22 nd June, 1996 (3 weeks)
3	Induction Training Programme for Teachers in Pharmaceutical Sciences	University College of Pharmaceutical Sciences, Kakatiya University, Warangal.	9-28 th September, 1998 (3 weeks)
4	ISTE-Short Term Training Programme for Teachers on Emerging Trends in Pharmaceutical Sciences	Department of Pharmaceutical Sciences, Nagpur University, Nagpur	17-23 rd October, 1999 (2 weeks)
5	AICTE-ISTE Sponsored Short Term Training Programme on Modern Trends in Pharmaceutical Sciences	Nagpur College of Pharmacy, Wanadongri, Hingna Road, Nagpur.	24 th October to 05 th November, 1999 (2 weeks)
6	AICTE-SDP Development of Pharmacy Education in the Country- Emerging Trends	Department of Pharmaceutical Sciences, Nagpur University, Nagpur.	18 th December, 2000 to 06 th January, 2001 (3 weeks)
7	AICTE-ISTE Sponsored STTP on Emerging Areas in Pharmaceutical Education and Practice	Nagpur College of Pharmacy, Wanadongri, Hingna Road, Nagpur	21 st October - 01 st November, 2002 (2 weeks)
8	Faculty Development Workshop on Teaching Profession- Roles, Reforms and Development	Yashwantrao Chavan College of Engineering, Wanadongri, Nagpur.	11-12 th March, 2006
9	DTE Sponsored Faculty/Staff Development Programme on Effective Role Execution for Institutional Development	Yashwantrao Chavan College of Engineering, Wanadongri, Nagpur.	19-21 st February, 2009

10	Rashtrasant Tukadoji Maharaj Nagpur University Nagpur, Internal Quality Assurance Cell. (IQAC) &UGC Academic Staff College Capacity Building Programme,	Rashtrasant Tukadoji Maharaj Nagpur University Nagpur.	10 th – 11 th January, 2010
11	Refresher Course on “Contemporary Non-Equilibrium Thermodynamics and Statistical Mechanics”, sponsored by Indian Academy of Science, Bangalore Indian National Science Academy, New Delhi and The National Academy of Science, India, Allahabad	Department of Chemistry, Rashtrasant Tukadoji Maharaj Nagpur University Nagpur.	20 th October – 2 nd November, 2010 (2 weeks)
12	Training Workshop on Advanced Molecular Techniques, Jointly organized by Department of Botany, Rashtrasant Tukadoji Maharaj Nagpur University Nagpur in collaboration with Ankur Seeds Private Limited, Nagpur.	Department of Botany, Rashtrasant Tukadoji Maharaj Nagpur University Nagpur	10 th – 17 th November, 2010.
13	AICTE Sponsored SDP on Recent Trends in Drug Discovery, Development and Delivery Techniques	J. L. Chaturvedi College of Pharmacy, Nagpur	12 th - 24 th September,, 2011 (2 weeks)
14	Training Workshop on “Hands-On DNA” organized by Ramabai Barlingay School of Biotechnology, L.A.D. College for Women, Nagpur	Ramabai Barlingay School of Biotechnology, L.A.D. College for Women, Nagpur	10 th to 13 th January, 2012

J. Guest Lecture Delivered:

1. Stereochemistry of some Organic compounds at J. L. Chaturvedi College of Pharmacy, Nagpur. February, 2004.
2. Stereochemistry of some Organic compounds and Introduction to Drug Design at J. L. Chaturvedi College of Pharmacy, Nagpur. July, 2005.
3. Introduction to Medicinal Chemistry at IInd National Scientific Seminar of Federation of Indian Pharmacists Organization, Nagpur Maharashtra State (India), 14 October, 2005.
4. Stereochemistry of some Organic compounds and Drug Molecules at J. L. Chaturvedi College of Pharmacy, Nagpur, 11th August, 2006.
5. Stereochemistry of some Organic compounds at Dr. Ambedkar College, Nagpur on 30th August, 2006.

6. A Mark of Quality 'STEREOCHEMISTRY' at Sharad Pawar College of Pharmacy, Wanadongri, Nagpur, during Faculty Development Program sponsored by AICTE, 2006.
7. Stereochemistry of some Organic compounds at Gurunanak College of Pharmacy, Nagpur, on 2nd March, 2007.
8. "Combinatorial Chemistry" at AICTE Sponsored Staff Development Programme on "New Frontiers In Drug Discovery" on 29th June, 2007, Organized by: Smt. Kishoritai Bhoyar College Of Pharmacy, Kamptee, Nagpur.
9. "Combinatorial Chemistry" at AICTE Sponsored Staff Development Programme on "Emerging Trends in Advanced Drug Delivery System" on 26th November, 2007, organized by: Sharad Pawar College of Pharmacy, Wanadongri, Nagpur-441110 (M.S.).
10. "Stereochemistry of some Organic compounds having pharmaceutical importance" at J. L. Chaturvedi College of Pharmacy, Nagpur. 19 September, 2008.
11. "Stereochemistry of some Organic compounds" at Kamala Nehru College of Pharmacy, Buttibori, Nagpur. 5 December, 2008.
12. "Stereochemical Base in Teaching Organic Chemistry", at School of Pharmacy and Technology Management, Shirpur Campus NMiMS University, Shirpur. 18th January, 2009.
13. "Stereochemistry Base in Drug Discovery", at Kamala Nehru college of Pharmacy, Borkhedi Gate, Butibori, Nagpur. 27th November, 2009.
14. "Stereochemistry as a Tool for understanding Chemistry", at J. L. Chaturvedi College of Pharmacy, Hingna Road, Nagpur. 21st January, 2010.
15. "Stereochemistry an important Tool to understand Organic Chemistry", at Taramathi Education Society's NRI Institute of Pharmaceutical Sciences, Bhopal, 26th June, 2010.
16. "Stereochemistry a Tool for understanding Chemistry", at Shri Sacchidanand Shikshan Sanstha's College of Pharmacy. Koradi, Tah. Kamptee, Dist. Nagpur, 5th October, 2010.
17. "Stereochemistry of Carbohydrates and Some Drug Molecules" at AICTE Sponsored Staff Development Program at J. L. Chaturvedi College of Pharmacy, Nagpur, 15th September, 2011.
18. Infrared Spectroscopy as a Tool for Structure Elucidation, National Conference on Natural Products in Healthcare, sponsored by Department of Science and Technology, New Delhi at Gurunanak College of Pharmacy, Nagpur on 25th November, 2011.

19. Discovery and Development of Novel Synthetic Compounds for their Pharmacological Screening at Workshop on Current Research Scenario in the University: Prospects for Industries organized by Technology Park and Industry Institute Interaction Centre Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 29th March, 2012.
20. Development of potential medicinal agents through pharmacological screening and QSAR studies at an Interactive Workshop between University and Industries for Technology Development and Transfer organized by Technology Park and Industry Institute Interaction Centre Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 29th August, 2012.
21. “Chemistry of Nanoparticles” at AICTE Sponsored Staff Development Program on Recent Trends in Pharmacy Education and Practice on 27th November, 2012 at Sharad Pawar College of Pharmacy, Wanadongri, Nagpur-441110 (M.S.).
22. “Stereochemistry” at Kamla Nehru College of Pharmacy, Butibori Nagpur on 11th March 2017.
23. Delivered guest lecture at Priyadarshani College of Pharmacy, Hingna, Nagpur on the topic Fourier Transform Infrared Spectroscopy as Tool for Structure Elucidation on 13th January, 2018.

K. Fellowship and Membership of Learned Societies and Positions of Responsibilities held:

a. Life member of:

1. Indian Pharmaceutical Association (IPA) membership no. MAH/NAG/LM/0112.
2. Indian Pharmaceutical Graduate Association (IPGA) membership no. IPGA/LM/1110.
3. Association of Pharmaceutical Teachers of India (APTI) membership no. MA/LM/092.
4. Indian Society for Technical Education (ISTE) membership no. LM/22901.
5. Maharashtra State Pharmacy Council Registration No.37737.

b. Positions of Responsibilities held:

1. Ex-Treasurer, Indian Pharmacy Graduate Association Maharashtra State, 2000.
2. Vice President, Indian Pharmacy Graduate Association Maharashtra State, 2003-2005.
3. Chairman, Souvenir Committee, X National Convention of APTI, Nagpur, 2005.
4. Chairman, Souvenir Committee, Mega Alumni Meet, UDPS, RTMNU, Nagpur, 2005
5. Coordinator of National Symposium on “Current Trends in Drug Designing” at Sharad Pawar College of Pharmacy, Nagpur on 25th September, 2006.

6. Coordinator of AICTE sponsored National Seminar on “Emerging Trends in Advanced Drug Delivery Systems Organized by Sharad Pawar College of Pharmacy, Wanadongri, Nagpur-441110 (M.S.) 8th and 9th December, 2007.
7. Committee member of National Seminar on “Regulatory Affairs in Pharmaceutical Industry” Sponsored by Rashtrasant Tukadoji Maharaj Nagpur University Nagpur at Department of Pharmaceutical Sciences, Nagpur. 13th February 2010.
8. Poster Evaluator at AICTE Sponsored National Seminar on United Pharmacy-Medical Approach for Better Health Care organized by Sharad Pawar College of Pharmacy, Wanadongri, Nagpur-441110 (M.S.) 28th November, 2011.
9. Supportive Member at Institute- Institute Interaction for Science Quest “Horizon 2011” at Shri Rajendra High School and Junior College, Nagpur on 02nd January 2012.
10. Chief Coordinator of Rashtrasant Tukadoji Maharaj Sponsor National Seminar on ‘Novel Approaches in Drug Design’ by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University Nagpur on 12th March, 2012.
11. Chairman of Scientific Session for one day National Seminar “Pharmacophore Modelling: Tool for Drug Discovery Novel Approaches in Drug Design” at Department of Pharmaceutical Sciences Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 12th March, 2012.
12. Member of Registration Committee for 27th Inter University National; Youth Festival (UNIFEST 2012), 22nd to 26th January, 2012, organized by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in Association with Ministry of Youth Affairs and sports Government of India and Association of Indian Universities (AIU), New Delhi.
13. Chairman for Scientific Committee at one day National Conference on ‘Pharmaceutical Sciences for Shaping the Future of India’ organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in association with Indian Science Congress Association, Nagpur Chapter, on 20th October, 2012.
14. Member of Technical Committee for Video Conferencing of Mr. Sam Pitroda, Advisor to the Prime Minister of India on Public Information Infrastructure and Innovation organized by University–Industry Interaction Center Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur at Auditorium, Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 14th December, 2012.
15. Chairperson for oral session at 2nd International Congress of Society for Ethnopharmacology: Validation of Medicinal Plants and Traditional Medicine Global Perspectives, 20th to 22nd February, 2015 organized by Department of Pharmaceutical

Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur-440033, Maharashtra, India.

16. Advisor of Registration Committee at 2nd International Congress of Society for Ethnopharmacology: Validation of Medicinal Plants and Traditional Medicine Global Perspectives, 20th to 22nd February, 2015 organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur-440033, Maharashtra, India.
17. Mentor of Training Programme for University team for 'AVISHKAR-2016' organized by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in association with Dharampeth M. P. Deo Memorial Science College, Nagpur on 16th to 18th January 2017.
18. Coordinator of Rashtrasant Tukadoji Maharaj Nagpur University sponsored One Day National Seminar on "Nature to Futuristic Medicines" on the occasion of National Science Day, 28th February, 2017 Organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur-440033, Maharashtra, India.
19. Chairman in ICMR Sponsored National Conference on 'Phytomedicines: A novel Approach for Treatment of cancer' organized by Kamla Nehru College of Pharmacy, Butibori, Nagpur on 25th and 26th March 2017.
20. Chairman of Scientific session during National Conference of Traditional Health Practitioners on Conservation of Lokswasthya Parampara organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur-440033, Maharashtra, India, In association with Maharashtra State Biodiversity Board Forest Development Corporation of Maharashtra and Society for Ethnopharmacology on 22nd July 2017.

L. Administrative Experience:

a. Appointments on Various Academic Committees/Bodies:

1. V.C. Nominee of Staff Selection Committee at KBCOP Kamptee, 24th February 2010.
2. Appointed Deputy Chief of Spot Valuation Centre at University Department of Pharmaceutical Sciences, Summer and winter 2010.
3. V.C. Nominee of Staff Selection Committee at R.G. Bhoyar College of Pharmacy, Wardha. 12th April 2010.
4. V.C. Nominee of Staff Selection Committee at KBCOP Kamptee and KNCOP, Butibori. 25th May, 2010.
5. PCI Inspection at DOP IET, MJP, Rohilkhand University, Barielly, (U. P.). 9th and 10th June, 2010.

6. V.C. Nominee of Staff Selection Committee at Sainath COP, Dawalamety, Nagpur. 16th June, 2010.
7. 9th July, 2010, attended a Training Program Organized by DTE Mumbai for admission process 2010-2011.
8. 16th and 17th August, 2010. PCI Inspection at Chemist College of Pharmacy, Varkoli, Ernakulum, Kerala.
9. 1st September, 2010, Local Inspection at IPER Wardha, regarding increase of M. Pharm intake.
10. 1st and 2nd December, 2010. PCI Inspection at G.H.B Pharmacy College, Aniyad, Tal. Shahera, Dist. Panchmahal, Gujrat.
11. Appointed by Board of College and University Development (BCUD) as Visiting Committee Member for granting recognition as place for Higher Learning and Research in Subject Doctor of Philosophy (Ph. D.) in Pharmaceutical Sciences at Agnihotri College of Pharmacy, Bapuji Wadi, Sindhi (Meghe), Wardha on 7th July 2011.
12. 22nd and 23rd July, 2011. PCI Inspection at Narasraopeta Institute of Pharmaceutical Sciences, Narasraopet, Dist. Guntur, Andhra Pradesh.
13. Appointed by College Section of University as Visiting Committee Member for granting affiliation to Sonekar College of Pharmacy, Nagpur. (Vide Letter No. 11121 C/1405 dated 18th November, 2011 and visited on 20th December, 2011.
14. Nominated as Subject expert for the RPS project at Sharad Pawar College of Pharmacy, Wanadongari, Nagpur.
15. PCI Inspection at Kanpur Institute of Technology and Pharmacy, (U. P.). 30th and 31st July, 2012.
16. PCI Inspection at Rajiv Gandhi College of Pharmacy, Nautanwa, Maharahganj, (U. P.). 13th and 14th September, 2012.
17. PCI Inspection at Jamia Salafia Pharmacy College, Salafia Grammam Pulikkal, P.O. Dist Malappuram Kerala. 4th and 5th January, 2013.
18. PCI Inspection at K.V.M. College of Pharmacy, Kokkothamangalam, P.O. Chirthala, Dist. Alappuzha, Kerala. 28th and 29th February, 2013.
19. Appointed by AICTE as Expert Committee Member to evaluate the AQIS proposals at AICTE headquarters New Delhi on 3th, 4th, 5th, 12th and 13th March, 2013.
20. Nominee of Staff Selection Committee by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur as Subject Expert for selection of Professor and Assistant

Professor in the Department of Pharmaceutical Chemistry at Shree Sainath College of Pharmacy on 23rd December, 2014.

21. PCI Inspection at C. K. Pithawalla Institute of Pharmaceutical Science and Research, Surat, Gujarat on 6th and 7th February, 2015.
22. Appointed by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur as LEC Member for inspecting and continuation of affiliation to Dr. R. G. Bhoyar Institute of Pharmaceutical Education and Research, Wardha. (College section Vide Letter No. 60 dated 6th January, 2015 and visited on 28th February, 2015).
23. Appointed on Staff Selection Committee as a Subject Expert nominated by Vice Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, at Dadasaheb Balpande College of Pharmacy, Besa, Nagpur for UG/PG courses on 8th April, 2015.
24. PCI Inspection at Nutan Education Trust B. Pharmacy College- Rampura, Kakanpur, Godhara, Panchmahals-38900, Gujarat on 10th and 11th April, 2015.
25. PCI Inspection at Veerayatan Institute of Pharmacy college- Jakhania, Bhuj-Mandvi Road, Tah-Mandvi-Kutch-370460, Gujarat on 30th and 31st October 2015.
26. Appointed on Staff Selection Committee as a Subject Expert nominated by Vice Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, at Gurunanak College of Pharmacy, Nari, Nagpur for the selection of faculty members on 27th January, 2016. (GNCP/1051/16 dated 08-01-2016).
27. Appointed Deputy Chief of Spot Valuation Centre at Dr. P. V. Narsinharao Campus Library Nagpur for Winter 2015 Examinations of Rashtrasant Tukadoji Maharaj Nagpur University. (No. COE/Conf/Spot W-15/2408 dated 02-02-2016).
28. Appointed on LEC as a Committee Member by Deputy Registrar (College Section) Rashtrasant Tukadoji Maharaj Nagpur University at Sachidanand College of Pharmacy, Koradi, Nagpur on 23rd February, 2016 (Letter No. C. S. 04 dated 11/02/2016)
29. PCI Inspection at K. V. Virani Institute of Pharmacy and Research centre Savarkundla- Mahuva state Highway At. P. O. Badhada, Savarkundla, Dist Amreli- 364522, Gujarat on 9th and 10th April, 2016.
30. PCI Inspection at Bharathi College of Pharmacy, B. E. T. Campus, Bharathinagara Maddur Taluka, Mandya District, Karnataka on 26th and 27th September 2016.
31. Appointed as External Examiner for Dissertation and Viva voce for the second Year M. Pharm. (Quality Assurance) Sem. IV at K. Y. D. S. C. T's College of Pharmacy, Sakegaon, Bhusawal Dist. Jalgaon. on 9th October, 2016. (NMU/ 7-B/ M. E. Dess/ 4183/ 2016 dated 09-09-2016).

32. Appointed on Staff Selection Committee as a Subject Expert nominated by Vice Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee, Nagpur for the selection of faculty members on 24th January, 2017. (SKBCP/2016-2017/1659 dated 16-01-2017).
33. PCI Inspection at Patel College of Pharmacy, Ratibad, Bhopal- 462044, Madhya Pradesh on 12th and 13th April 2017.
34. Appointed by National Assessment and Accreditation Council (NAAC) as a Committee Member to the Assessment and Evaluation of Palamuru University at Mahabubnagar, Telangana for 1st cycle by NAAC, on 25th, 26th & 27th October, 2018.
35. Appointed on Staff Selection Committee as a Subject Expert nominated by Gondwana University at Institute of Pharmacy, Betala, Bramhapuri for the selection of faculty members on 08th June, 2019. (Godwana University, Gadchiroli)
36. Appointed on Staff Selection Committee as a Subject Expert at School of Pharmacy and Technology Management, SVKM's NMIMS, (Deemed-to-be-University), MPTP, Shirpur for the selection of faculty member on 18th July, 2019.
37. Appointed on Staff Selection Committee as a Subject Expert nominated by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, at Dadasaheb Balpande College of Pharmacy, Besa, Nagpur for the selection of faculty members on 21st November, 2019. (RTMNU/क्र.म.वि.वि.२०१९-२०/शिमा/एनजीपी/3981 Dated 23/10/2019)
38. Appointed by National Assessment and Accreditation Council (NAAC) as a Peer Team Member to the Assessment and Evaluation of B.S. Abdur Rahman Crescent Institute of Science and Technology at Vandalur, Chennai, on 3rd, 4th & 5th February, 2021.
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b. College / Departmental Activities:

1. Teacher In-charge of Chemical Purchase and its up keeping.
2. Co-Editor of College Magazine ` NCOPOEIA`.
3. In-charge for Publications and Patents.
4. In-charge of M. Pharm. Pharmaceutical Chemistry.
5. Teacher In-charge of Stores, University Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
6. Worked as Scrutiny Officer (Summer 2009), Deputy Chief (Summer 2008, Summer 2010, Winter 2010, Summer 2012, Winter 2012), and Chief (Summer 2011 and

Winter 2011) at Spot Valuation Centre University Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

7. Worked as Admission Receipt Committee (ARC) In-charge for year 2010-2011.
8. In-charge for conducting Annual Practical Examination Winter 2012 & Summer 2012.
9. Worked as Member of Admission Receipt Committee (ARC) In-charge for year 2017, 2018.
10. Appointed as Member Secretary of Department of Pharmaceutical Sciences (RTMNU) Grievance Redressal Cell. (UDP/D/032 dated 15-04-2019).
11. Appointed as NAAC Coordinator of Department of Pharmaceutical Sciences (RTMNU) (UDP/D/570 dated 15-04-2019).
12. Appointed as Scientist from different biological discipline for Institutional Animals Ethics Committee (IAEC) (No. 25/589/2010-AWD dated 10-12-2019)

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Signature

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