

BIODATA



1. Name :Dr. Prashant Kesharao Puranik

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Official address: PROF. DR.PRASHANT K. PURANIK, DEPTT. OF PHARMACEUTICAL SCIENCES, RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, M.J.FULE SHAIKSHNIK PARISAR(UNIVERSITY CAMPUS), AMRAVATI ROAD, NAGPUR-440033.M.S. INDIA

3 .Nationality: Indian

4. Religion: Hindu

5. Date of Birth: 13.06.1965

6. Educational qualification (from UG onwards)

Sr. No	Qualification	University/Institute	Specialization	Department	Other Remark
1	B.Pharm(1986)	Nagpur,UDPS	Pharmacy	Pharmacy-	Second Merit
2	M.Pharm(1987)	Nagpur,UDPS	Pharmaceutics	Pharmacy	Second Merit
3	D.B.M.(1989)	WelingkerInstt	Management	-	-
4	Ph.D.(1992)	Nagpur,UDPS	Pharmacy	Pharmacy	-

7. Details of Doctoral thesis:

Area of Thesis work: Pharmaceutics

Title of Thesis: Evaluation of abietic acid and abietic acid derivatives as microencapsulating material

Supervisor: Dr.A.K.Dorle

Year of completion work:1992

Year of award of Ph.D: August 1992

Registered Pharmacist Number(Maharashtra): 19144 (Dated- 30.12.1986)

8. Professional Experience:

Sr. No	Institute/Organization	Position held	Date of joining	Duration	Regular/Adhoc/Ratified
1	GurunankTech.Instt	Lecturer	August 89	4 yrs	Regular
2	FDA, Maharashtra	Drugs Inspector	27 th Oct 93	7yrs	Regular
3	Govt College of Pharmacy, Amravati	Lecturer	29 th Sept 2000	02yrs	Regular
4	Govt College of Pharmacy, Aurangabad/Karad	Associate Professor	9 th Oct 2002	11yrs	Regular
5	Department of Pharmaceutical Sciences, RashtrasantTukdojiMaharaj Nagpur University,Nagpur	Professor	6 th Dec 2013	Till Date	Regular

9. Projects completed as a coordinator:

Sr. No	Title of the Project	Funding agency	Sanctioned amount and year of sanction	Duration of the project	Present status
1.	MODROB-Modernization of Pharmaceutics Laboratory	AICTE	5 L 2002-2003	2YR	Completed
2.	MODROB-Upgradation of facilities for pilot plant scale up in industrial pharmacy lab.	AICTE	8 L 2004-2006	2YR	Completed
3..	FDP-Quality by Design	AICTE	5 L 2013-2014	1YR	Completed

9A. Research Project as a PI/Co PI

1	Development of phytosomal drug delivery system	2016-2018	2.65L	RTMNU,NAGPUR DEV/AH/2128 DT 16 NOV 2015	COMPLETED	PI
2.	Design, development and evaluation of orodispersible film	2017-2019	3.00L	RTMNU,NAGPUR Dev/RTMNURP/AH/1 672(72)1 Dt 29/9/16	COMPLETED	CO-PI

10. Research Experience

A. Ph.D. STUDENTS GUIDED/ REGISTERED.

Sr.no	Name of student	Ph.D Topic	Inprocess/ Awarded
1	AshishkumarA.Heda	Formulation , development and evaluation of transdermal patches of antiemetic drug	Awarded.2009 DR.BAMU
2	Swaroop. R.Lahoti	Designing and development of transdermal drug delivery system for sulphonylurea derivative	Awarded,2009 DR.BAMU
3	Marathe Rajendra Panditrao	Synthesis and evaluation of cyanoacrylate and natural polymer as particulate drug delivery system	Awarded,2010 DR.BAMU
4	R.N.Tirpude	Development and evaluation of multiparticulate drug delivery system	Awarded,2012 DR.BAMU
5	Miss N.T.Rangari	Development of multiparticulate formulation and evaluation of colon targeted drug delivery system.	Awarded,July 2019 (SRTM Uni., Nanded)
6	Madhuri Vilasrao Gaikwad	Transfersomal nasal formulation: A novel approach for brain drug delivery.	Registered (JNTU,Kakinada)) Co-Guide
7.	Parul A Itadwar	Design, Development and Formulation of Phospholipid Complexes of Herbal and Synthetic drugs	Registered 2016 (RTMNU ,NAGPUR)
8	Hemangi Trivedi	Design and Development of Phytovesicles of Chlorogenic acid	Registered 2017 (RTMNU ,NAGPUR)

B. M.PHARM (PG) STUDENTS GUIDED

Sr.no.	Name of student	M.pharm Topic	Inprocess/ Awarded
1	NaranjeGautamHaridas	Development of transdermal drug delivery of Antinausea / antivertigo drug	2008 ,Awarded DR.BAMU
2	Satpute Rahul Rambhau	Formulation Development and evaluation of rapidly disintegrating oral tablet	2009 ,Awarded DR.BAMU
3	KasarSagar Ashok	Formulation Development of taste masked rapidly disintegrating tablet	2009,Awarded DR.BAMU
4	GadadeDipakDeelip	Formulation development and evaluation of combined dosage form of rabeprazole sodium (EC) and diclofenac sodium (SR)	2009, Awarded DR.BAMU
5	KathiriyaJayantiManubhai	Effect of corticosteroids on transdermal permeation of Granisetron	2009,Awarded DR.BAMU
6	JagdaleNitinDattatray	Formulation development of sustained release pellet of verapamil hydrochloride	2009,Awarded DR.BAMU
7	MogalVipulTukaram	Formulation and development of ethosomal transdermal drug delivery system	2010, Awarded DR.BAMU
8	PanzadePrabhakarSatwaji	Development and evaluation of iontophoretic drug delivery system of GranisetronHcl	2010,Awarded DR.BAMU
9	JaiswalSarikaJagdishlal	Formulation and evaluation of sustained release GranisetronHclbuccal tablet	2010,Awarded DR.BAMU
10	Vishram Anil Sadavarte	Development and evaluation of sustained release formulation of aceclofenac	2010,Awarded DR.BAMU
11	Kothari Rupesh Suresh	Ophthalmic Acyclovir nanoparticles ,preparation and characterisation	2010,Awarded DR.BAMU
12	LathkarShrikantDiliprao	Development and evaluation of modified release formulation of ketoprofen pellets	2011,Awarded DR.BAMU
13	PatniMayurDilip	Transdermal iontophoretic drug delivery of Timolol maleate from carbomer gel	2011,Awarded DR.BAMU
14	PawarDnyaneshwarRamdas	Development and evaluation of sustained release matrix tablets of metoprolol succinate	2011,Awarded DR.BAMU

15	Mazy Majeed Bin Eslam	Formulation and evaluation of In situ gelling bioadhesive nasal insert of antiemetic drug	2011,Awarded DR.BAMU
16	MahajanShivkumarRamanand	Formulation and Invitro evaluation of Floating drug delivery system of diltiazem Hydrochloride	2011,Awarded DR.BAMU
17	KhobaradadePrajaktaKalidas	Formulation and Ex-vivo evaluation of Chitosan based GranisetronHClbuccal patch	2012,Awarded DR.BAMU
18	PalaskarRajashreeGopal	Formulation and evaluation of ODT of Telemisartan using Ion Exchange resin	2012,Awarded DR.BAMU
19	PatilBhushanArun	Formulation and development of Pro Niosome of GranisetronHCl.	2012,Awarded DR.BAMU
20	Pol Shankar Dadasaheb	Formulation development and evaluation of sustained release pellets of	2012,Awarded DR.BAMU
21	RamtekePreetiShamrao	Iontophoretic drug delivery system of Ondasetran	2012,Awarded DR.BAMU
22	Jain LeenaNarendra	Formulation, development and evaluation of rifaximin extended release tablets.	2012,Awarded DR.BAMU
23	Padghankar S.S.	Development of mixed solvency approach for the formulation of piroxicam syrup.	2012,Awarded DR.BAMU
24	Sakhare J.R.	Formulation and development of highly hygroscopic ranitidine hydrochloride by layering technique.	2012,Awarded DR.BAMU
25	Farhan Khan	Formulation development and evaluation of sustained release pellets of Aceclofenac	2013,Awarded DR.BAMU
26	GiramPrabhanjan S.	Formulation development of ethosomalTransdermal drug delivery system	2013,Awarded DR.BAMU
27	Joshi Saurabh D.	Formulation and evaluation of SR matrix tablets of Glipizide by using Ion exchange resin.	2013,Awarded DR.BAMU
28	JagtapMonali J.	Formulation development and evaluation of nanocapsules as a drug carrier system	2013,Awarded DR.BAMU
29	JumbadePooja P.	Formulation, Evaluation and comparison between two gastro-retentive approaches.	2013,Awarded DR.BAMU
30	Lone Vidya R.	Formulation development and evaluation of Niosomal transdermal	2013,Awarded DR.BAMU

		delivery system of Antihypertensive drug.	
31	Thorat Rahul U	Formulation development and evaluation of VenlafexineHCl sustained release matrix tablets.	2013,Awarded DR.BAMU
32	SiriahTanvi M	Formulation and evaluation of SMEDDS system for water insoluble drugs	2015, Awarded, RTMNU
33	IttadwarParul A	Development and evaluation of phospholipid complexes of coumarin derivatives	2015, Awarded, RTMNU
34	TrivediHemangi R	Formulation and evaluation of colon specific drug delivery system.	2015, Awarded, RTMNU
35	BhaskarKiran	Formulation and evaluation of bilayer drug delivery system.	2015, Awarded, RTMNU
36	BorkarDhananjay	Formulation and Evaluation of Cocrystal of poorly water soluble drug.	2016, Awarded, RTMNU
37	ThakareBhushan	Buccal patch: A novel delivery system for antihypertensive drug.	2016, Awarded, RTMNU
38	SolankeSirish	To study the lubrication efficiency of various lubricants using model drug	2016, Awarded, RTMNU
39	Bhojane Shankar	Development and evaluation of phospholipid complexes of salicin.	2016, Awarded, RTMNU
40	SonawaneTukaram B.	Formulation and evaluation of Clozapine buccal patch as novel drug delivery for antipsychotic drug.	2017, Awarded, RTMNU
41	BobdeRenuka M	Formulation and evaluation of phospholipid complexes of Cefdinir.	2017, Awarded, RTMNU
42	Gode Monika S.	Formulation and evaluation of cocrystals of poorly water soluble drug.	2017, Awarded, RTMNU
43	KawdeAkshay	Development of buccal patch by QbD approach	2018, Awarded RTMNU
44	PaikraoJayashree	Formulation and evaluation of co-crystals of poorly water soluble drugs.	2018, Awarded RTMNU
45	KadamDnyaneshwar	Development and evaluation of phospholipids complex of erythromycin.	2018, Awarded RTMNU
46	ChoureVikas	Formulation and Characterization of Nanoparticle loaded <i>in-situ</i> gel for brain targeting	2019,Awarded RTMNU
47	KanguleNamdev	Formulation and evaluation of sublingualtablets by Hot melt extrusion technique.	2019, Awarded RTMNU

48	Kalshetty Santosh	Formulation and Evaluation of Transdermal patch.	2019, Awarded RTMNU
49	Ghodmare Arti	Formulation and evaluation of phospholipid complex of piroxicam	2020, Awarded RTMNU
50	Reheman Alfay	Formulation and characterization of phenolic acid phospholipid complex	2020, Awarded RTMNU
51	Kandhare Ankita	Formulation and characterization of nanosponges loaded gel for topical delivery	2020, Awarded RTMNU
52	Vidhate Mahesh	Formulation and evaluation of cocrystals of poorly water soluble drug	2020, Awarded RTMNU
53	Pranali Palandukar	Formulation and Characterization of Solid Dispersion Based Orodispersible Tablet.	2021, RTMNU Registered
54	Shrushti Chahande	Formulation and Characterization of Phospholipid complex of NSAID	2021, RTMNU Registered
55	Aniket Yeole	Formulation and Characterization of co-crystals of poorly water soluble drug.	2021, RTMNU Registered
56	Sushant Sonvane	Formulation and evaluation of nanosponges for ocular drug delivery	2021, RTMNU Registered

C. B.PHARM STUDENTS GUIDED

Sr. No.	Name of student	Topic	Year
1	Komal A Sahare	Skin permeability enhancers	2017
2	Reena V. Binkar	Advances in tablet excipients	2017
3	Priyanka J. Sushir	Nucleic acid based gene therapy for cancer	2018
4	Prabhuti V. Nirale	Comparative study of dissolution profile of antidiabetic drugs	2018
5	Prajakta G Daffar	Comparative study of dissolution profile of antihypertensive drugs	2018
6	Neelam N. Dighe	Magnetic capsule as a drug release system for future applications in human GIT	2019

7	Shubham U. Ghodke	Characteristics, synthesis, biomedical and pharmaceutical applications of PLGA polymer	2020
8	Vaibhav A. Thawale	Liposomes as a potential drug delivery system: classification, preparation and application	2020

D. NUMBER OF PUBLICATIONS(RESEARCH AND REVIEW ARTICLES).

Sr. No	Status	No
1	International Journals	42
2	National Journals	29

D. LIST OF PUBLICATIONS IN JOURNAL:

Sr No	Name of Author	Title of the paper	Year of publication , Name of Journal , Volume and Page No	Reffered /Non reffered	ISSN NO	Level	Impact Factor
1	V.D.Labhasetwar , P.K.Puranik , A.K.Dorle	Study of Shellac Glycerol Esters as Anhydrous Binding Agents in Tablet Formulations	1988 , Indian Journal of Pharmaceuti cal Sciences ,vol 50 : 343-345	Referred	25047 4X	National	0.68
2	V.D.Labhasetwar , P.K.Puranik , A.K.Dorle	Study of Shellac Glycerol Esters as Microencapsulating Materials	1889 , Journal of Microencap sulation , vol 6 : 115-118	Referred	0265-2048	Internati onal	1.911
3	V.D.Labhasetwar , P.K.Puranik , A.K.Dorle	Study of Shellac Glycerol Esters as Microencapsulating Materials. II. Quantitative	1990 , Journal of Microencap sulation ,	Referred	0265-2048	Internati onal	1.911

		correlation between physicochemical properties and release characteristics	vol 7(4) : 553-554				
4	P.K.Puranik , A.K.Dorle	Study of abietic acid glycerol derivatives as microencapsulating materials	1991 , Journal of Microencapsulation , vol 8(2): 247-252	Referred	0265-2048	International	1.911
5	N.C. Manekar , P.K.Puranik , S.B.Joshi	Prolonged release terbutalinesulphate microcapsules	1991 , Journal of Microencapsulation , vol 8 (4): 521-523	Referred	0265-2048	International	1.911
6	P.K.Puranik , N.C. Manekar, A.K.Dorle	Study of abietic acid glycerol derivatives as microencapsulating materials	1991 , Indian Journal of Pharmaceutical Sciences , vol 54(1): 10-13	Referred	0250474X	National	0.68
7	P.K.Puranik , N.C. Manekar, A.K.Dorle	Preparation and evaluation of abietic acid microcapsules by a solvent evaporation technique	1992 , Journal of Microencapsulation , 1992 , vol 9(4): 425-435	Referred	0265-2048	International	1.911
8	N.C. Manekar , P.K.Puranik , S.B.Joshi	Microencapsulation of terbutalinesulphate by the solvent evaporation technique	1992 , Journal of Microencapsulation , vol 9(4): 481-487	Referred	0265-2048	International	1.911
9	N.C. Manekar , P.K.Puranik , S.B.Joshi	Microencapsulation of propranolol hydrochloride by the solvent evaporation technique	1993 , The Eastern Pharmacist , vol 36(426): 119-122	Referred		National	-
10..	C.C.Ramani , P.K.Puranik , A.K.Dorle	Study of diabetic acid as matrix forming material	1996,International Journal of		0378-5173	International	3.272

			Pharmaceutics , vol 137 : 11-19	Referred			
11	C.C.Ramani , P.K.Puranik , A.K.Dorle	Study of Maleoabietic acid as a matrix forming material	1996,International Journal of Pharm Advances , vol 1: 344-353	Referred	1082-3093	International	
12	A.A.Heda , S.A.Khan , Puranik P , G Rodrigues	Recent advancement in the management of chemotherapy - induced nausea and vomiting	2006 , ANNALS vol 12(2): 184-186	Referred		National	-
13	S.R.Lahoti , H.D.Une , C.L.Lakhotiya , P.K.Puranik	A simple method for measurement of epidermal cell turnover time of human skin (to study skin renewal activity)	2007, AdvPharmacol.Toxicol. Vol 8(1) :15- 18	Referred	0973-2381	International	
14	S.R.Lahoti , P.K.Puranik , A.A.Heda , R.B.Navale , A.P.Battase , H.D.Une	Comparative pharmacokinetic and pharmacodynamic evaluation of glipizide after oral and transdermal administration	2010, Journal of Pharmacy Research , 3(12)	Referred	0974-6943	International	1.09
15	A.A.Heda , A.R.Sonawane, G.H.Narange, V.G.Somani , P.K. Puranik	Development and in vitro evaluation of betahistine adhesive - type transdermal delivery system	2010 , Tropical Journal of Pharmaceutical Research , vol 9 (6): 516-524	Referred	1596-5996	International	0.77
16	S.R.Lahoti , P.K.Puranik , A.A.Heda , H.D.Une	Preformulation studies of polymeric matrix films for transdermal therapeutics system	2010, Indian Jour of Pharmaceutics , vol 1 :51-59	Referred	2229-7405	National	0.17

17	A.A.Heda, A.R.Sonwane, G.H.Naranje, P.K.Puranik	A rapid determination of cinnerrazine in bulk and pharmaceutical dosage form by LC	2010, E-Journal of Chemistry, vol 7(3): 1080-1084	Referred	0973- 4945	Internati onal	0.71
18	A.A.Heda, D.D.Gadade, J.M.Kathiriya, P.K.Puranik	HPLC method of development and validation of simalteneous analysis of diclofenac sodium and rabiprozolenodium m	2010, E-Journal of Chemistry ,vol 7(1): 386-390	Referred	0973- 4945	Internati onal	0.71
19	N.D.Jagdale, D.D.Gadade, A.A.heda, P.K.Puranik	Formulation development and evaluation SR pellets of Verapimil HCL	2010, Int J of Pharm Research and Developme nt , vol 1(11) article7	Referred	0974- 9446	Internati onal	
20..	P.Panzade, P.K.Puranik , V.Mogal, MayurPatni	Development and validation of UV specrto method of GRA HCL in bulk and Pcal formulation	2010, Asian Jour of Research Chemistry, vol 3 (3)	Referred	0974- 4169	National	3.0
21	P.Panzade, P.K.Puranik	Carbopol polymers: A versatile polymer for pcal application	2010, Res J of Pharm and Tech, vol 3(3), July- Sept2010	Referred	0974- 3618	National	0.19
22	Swaroop R. Lahoti PrashantPuranik, Ashish A. Heda, Rajesh B. Navale	Development and validation of RP- HPLC method For analysis of Glipizide in guinea pig plasma and Its application to pharmacokinetic study.	2010, Internationa l journal of Pharm Tech Research vol.2(3): 1649-1654	Referred	0974- 3618	National	0.12

23	Lahoti S.R., Hanchate M.S., Puranik P.K., Dehghan M.H., Sangshetti J.	Characterization and Dissolution Properties of Telmisartan in Binary and Ternary Solid Dispersion with Polyethylene Glycol and Alkalizers.	2010, Inventi Impact: Pharm Tech Vol. 1(3)	Referred	0976-3783	National	
24	A.A.Heda, D.D.Gadade, N.D.Jagdale, N.M.Shinde, P.K.Puranik,	Development of GRA.HCL fast dissolving Tab: Comparative evaluation of SD agents	2011, Res J of Pharm and Tech,vol 4(1) Jan 2011: 101-104	Referred	0974-3618	National	0.19
25	PrabhakarPanzade and PrashantPuranik	Iontophoretic delivery of cardiovascular agents: A tabuar update	2011, Inventi Pharm Tech Jan-March vol 2(1)	Referred	0976-3783	National	
26	Heda A.A., Kathiriya J.M., Gadade D.D. and Puranik P.K.	Development and Validation of -RP-HPLC method for simultenious determination of Granisetran and Dexamethasone	2011, Indian Journal of Pharmaceuti cal Sciences;20 11,vol 73(6): 696-699	Referred	0250-474	National	0.26
27	Tirpude R.N., Puranik P.K.	Rabeprazol sodium delayed release multiparticulates: effect of enteric coating layers on product performance.	2011, Journal of Advanced pcal technology and Research. 07/2011, vol 2(3), 184-191	Referred	0976-2094	Internati onal	
28	Lahoti S.R., Taur N.G., Khan A.R., Puranik P.K.,	Enhanced Iontophoretic Permeation of Rizatriptan Benzoate from	2012, Indian journal of Pharma'cal Education and	Referred	0019-5464	National	

		Thermo-reversible Gel Based System.	Research Apr-Jun 2012, vol.46(2): 105-111				
29	N.T. Rangari, T.M. Kalyankar, P.K.Puranik, S.R. Chaudhari	Permiation studies of pioglitazone HCl from FICUS CARICA fruit mucilage matrix transdermal patches.	2012 Internationa l journal of Pharmaceuti cal Science and Research. , vol.3(10): 3927-3931	Referred	0975- 8232	Internati onal	0.59
30..	N.T. Rangari, T.M. Kalyankar, P.K.Puranik, S.R. Chaudhari	Pulsatile drug delivery system : current scenario.	2012 Internationa l Journal of Pharmaceuti cal Science Review and Research, vol 16(1): 60-69.	Referred	0976- 044X	Internati onal	0.65
31	N.T. Rangari, T.M. Kalyankar, Mahajan A.A., Lendhe P.R., P.K.Puranik	Ayurveda : Herbal couture technology in textile.	2012 Internationa l Journal of Research AP vol 3(5):1-4	Referred		Internati onal	0.12
32	N.T. Rangari, T.M. Kalyankar, P.K.Puranik,	An overview on :Bioremedeation.	2012 Internationa l Journal Of Pharmacy, vol 2(4) : 746-757	Referred	2249- 1848	Internati onal	0.46
33	PrabhakarPanzade, AshishHeda, PrashantPuranik, MayurPatni and VipulMogal	Enhanced Transdermal Delivery of Granisetran using Iontophoresis	2012, Iranian Journal of Pharmaceuti cal Research, vol 11(2):503- 512	Referred	1735- 2444	Internati onal	0.65

34..	N.J.Ransing, R.B.Nawale, P.K.Puranik, S.D.Pol, S.H.Dongre, G.B.Venkat, S.Mirgane	Formulation and development of solid dispersion based osmotic system for pioglitazone HCL	2012, Journal of Pharmacy Research, vol 5(5): 2789-2794	Referred	0974-6943	International	1.09
35	D.D. Gadade, N.D. Jagdale, R.S. Kothari, A.A. Heda, P.K.Puranik	Formulation design and evaluation of fixed dose combination of diclofinak sodium (sustain release) and rabeprazol sodium (enteric coated)	2012, Asian Journal of Biomedical and Pharmaceutical Science, vol 2(14): 47-53	Referred	2249-622x	National	0.96
36	MayurPatni, PrashantPuranik, ArvindSonawane, PrabhakarPanzade	Transdermal Iontophoretic delivery of timolol maleate	2012, Brazilian Journal of Pharmaceutical Sciences, vol 48(4): 819-827	Referred	1984-8250	International	0.37
37	PrabhakarPanzade, PrashantPuranik	Iontophoresis: Afunctional approach for enhancement of Transdermal drug delivery	2012, Asian Journal of biomedical and Pharmaceutical Sciences, vol 2(11) : 01-08	Reffered	2249-622x	National	0.96
38	Patil P.R., Thorat R.U., Puranik P.K., Zinjan R.V., Salve V.K.	Natural polymers used in modified drug delivery and its compatibility : A Review	2013 International journal of pharma'cal research and development. vol 4(11): 83-92	Referred	0974-9446	International	0.19

39	Khobragade P.K., Puranik P.K., Pol S.D., Palaskar R.G., Patil B.A.	Formulation and evaluation of chitosan based buccle patch of granisetron hydrochloride.	2013 International journal of pharmaceutical science and research. 2013 , vol.4(2): 1-11	Referred	0975-8232	International	0.59
40	Patil P R, Thorat R U, Zinjan R.V., Shamkuwar P.B., Salve V.K., Puranik P.K.	Formulation and evaluation of orally disintegrating tablet of Atenolol by using ion exchange resin	2013, Research Journal of Pharm. And Tech. vol 6(7): 753-760	Referred	0974-3618	National	0.19
41	P.R.Patil, V.K.Salve, R.U. Thorat, P.k.Puranik and S.S.khadabadi	Modern enchoachment and provocation in Nasal Drug Delivery System-Review	2013, International Journal of Pharmaceutical sciences and Research, vol 4(7): 2569-2575	Referred	2320-5148	International	0.59
42	HiramanNandure, PrashantPuranik, PrabhanjanGiram, Vidya Lone	Ethosomes: A novel drug carrier	2013, International Journal of Pharmaceutical Research and Allied Sciences, vol 2(3): 18-30	Referred	ISSN 2277-3657	International	0.487
43	S Sadhana, P.Prashant, J.Pooja	Formulation and Development of hydrodyanamically balanced system for verapamil HCL Gastroretentive approach	2013, International Journal of Pharmacy and Pharmaceutical sciences, vol 5(3): 910-917	Referred	ISSN-0975-1491	International	0.23

44	Sunil Kokate, P.K.Puranik , Amol Bare	General Review on pellets	2013, Internationa l J. of Pharma World Research, vol 14(1): 1-8	Referred	ISSN 0976- 111x	Internati onal	
45	Prashant K. Puranik, Farahan M Khan	Formulation and evaluation of Aceclafenac loaded SR matrix pellets: ExtrusionSpheruniz ation	2013, Internationa l Journal of Pharmacy and Pharmaceuti cal sciences,vol 5(3): 781-789	Referred	ISSN- 0975- 1491	Internati onal	0.23
46	Rahul Thorat, PuruPatil, RashmiAage, PrashantPuranik	Formulation development and evaluation of venlafaxine HCl sustained release matrix tablets	2013, Internationa l Journal of Pharmacy and Pharmaceuti cal sciences, vol 5(3): 757-765	Reffered	ISSN- 0975- 1491	Internati onal	0.23
47	Swapnil Mudhalwadkar ,PrashantPuranik	Matrix Tablets: A novel drug delivry system	2014, Inventi Rapid: NDDS, 2014(2):1-8	Reffered	ISSN - 0976- 3791	National	
48	P Prashant, J Saurabh, J Pooja	Formulation and evaluation of SR matrix tablets of Glipizide using Ion exchange resin	2014, Internationa l Journal of Pharmacy and Pharmaceuti cal Sciences vol 6(2): 119-125	Reffered	ISSN- 0975- 1491	Internati onal	0.23
49..	P.K.Khobragade, P.K.Puranik, S.S.Suradkar	Literature studies on preparation and evaluation of Buccal Patches	2014, Internationa l Journal of Pharmaceuti cal Sciences	Reffered	ISSN 0976- 044x	Internati onal	0.65

			Review and Research, vol 25(2) : 83-91				
50	S.R.Shahi, P.K.Puranik, A.R. Bare, S. B. Kokate, A.U. Wani	Sustained release multiparticulate drug delivery system of BCS class I drugs by Extrusion Spherunization technique.	2014, Asian Journal of Pharmaceutical Technology and Innovation., vol 02(08): 48-56.	Referred	ISSN 2347-8810	National	0.40
51	S.R.Shahi, P.K.Puranik, V.R.Kadam	Formulation and evaluation of sustained release matrix pellets of antiviral drug Lamivudine	2014,Asian Journal of Pharmaceutical Technology and Innovation., vol 2: (09) 1-11	Referred	ISSN 2347-8810	National	0.40
52	P.K.Puranik, S.D.Pol, S.B.Patil, P.S.Ramteke, B.A.Patil, R.G.Palaskar JAN	A Novel Sustained Release Robust Matrix Pellets of Glipizide	2015, International Journal of Pharmaceutical Sciences and Research., vol 6(1): 333-344	Referred	E-ISSN 0975-8232; P-ISSN 2320-5148	International	0.59
53	Patil BA, PuranikPK, Pol SD, KhobragadePK, RansinghPS, Palskar RG APR	Formulation and Development of Industry Feasible Proneosomal Transdermal Drug Delivery System of Granisetron Hydrochloride	2015, Asian J Pharm., Vol 9: 113-119	Referred	ISSN: 0973-8398	National	0.46
54	Giram P.S., Bare A.R., Puranik P.K. and Barkule A.B.	Formulation development and evaluation of OndansetronHCl	2015, World Journal of Pharmacutic	Referred	ISSN : 2277-7105	International	0.19 UGC

		natural vesicles of liposomes for chemotherapy induced nausea and vomiting	al Research, Vol 4 (5): 1527-1541				
55	Giram P.S., Bare A.R. and Puranik P.K.	Formulation and evaluation of sustained release matrix pellets of DiltiazemHCl by Extrusion and Spheronization.	2015, World Journal of Pharmaceutical Research, Vol 4 (5): 1542-1560	Referred	ISSN : 2277-7105	International	0.19 UGC
56 June 15	Rangari N.T., Puranik P.K.	Review on recent and novel approaches to Colonic targeted drug delivery system.	2015, International Journal of Pharmacy and Pharmaceutical Research Vol 3(1), 167-186	Referred	ISSN : 2349-7203	Indian	0.51
57	Khobragade P.K., Puranik P.K.	Chitosan : A mucoadhesive polymer	2015, World Journal of Pharmacy and Pharmaceutical Sciences, Vol 14(4), 1829-1847	Referred	ISSN : 2278-4357	International	0.19
58	Madhuri Gaikwad, Sangeeta Sahastrabudhe, Prashant Puranik	Development and evaluation of Carbamazepine loaded transferosomal in situ gel for nose to brain delivery.	2015, Indo American Journal of Pharmaceutical Research, vol 5 (05), 2047 – 2053	Referred	ISSN No. : 2231-6876	Indian	
58A	Rangari N T ,Puranik P K ,Choudhari S.R.	Spectrophotometric determination of losartan potassium in pure	2015 Int J of Pharm Tech Research	Referred	ISSN No. 0974-4304	International	0.44 SCO

		form and in tablet dosage form	Vol8 (1),142-145				
59 June 16	Rangari N.T., Puranik P.K.	Development of multiparticulate formulation and evaluation of colon targeted drug delivery system of Ketoprofen: In vivo study with induced colitis model in rats and Gamma scintigraphy.	2016, Asian Journal of Pharmaceutical and Clinical Research, Vol 9(1), 234-252	Referred	ISSN No. : 0974 - 2441	Indian	0.65 SCO
60	Hemangi Trivedi, Prashant K. Puanik	Formulation and development of colon specific etoricoxib CODES™ tablets: Statistical optimization and invivoroentogenography .	2016, International Journal of pharmacy and Pharmaceutical research, Vol 7(1), 185-215	Referred	ISSN No. : 2349-7203	International	0.51
61	Rangari N.T., Puranik P.K.	Development of multiparticulate formulation and evaluation of colon targeted drug delivery system of Ciprofloxacin: In vivo study with induced colitis model in rats.	2017, Asian Journal of Pharmaceutical and Clinical Research, Vol 10(1), 167-185	Referred	ON LINE 2455-3891 ISSN No. : 0974 - 2441	Indian	0.65
62 June 17	Parul A. Itadwar, Prashant K. Puranik	Novel UmbeliferonePhytosomes: Development and Optimization using Experiment Design Approach and Evaluation of Phytoprotective and Antioxidant Activity.	2017 International Journal of Pharmacy and Pharmaceutical Science Vol 9 (1), 218-228	Referred	0975-1491	International	0.54

63	Hemangi Trivedi and Prashant K. Puranik	Colon Targetted Drug Delivery System (CODES™) : Propitious Approach In Targetting Colon	2017 World Journal of Pharmacy and Pharmaceutical Sciences	Referred	2278-4357	International	0.19
64 June 18	Parul A. Ittadwar, Shankar V. Bhojne and Prashant K. Puranik	Novel SalicinPhytosomal Complex: Development and OptimizationUsing Central Composite Design	2018 World Journal of Pharmaceutical Research Vol 7 (9),735-751	Referred	2277-7105	International	0.18 UGC
65	Siriah T, Puranik PK	Formulation , Optimization and evaluation of self emulsifying immediate release tablet of nebivololHCl using 3 ² factorial design	2018, International journal of drug delivery, Vol 10(2), 11-18.	Referred	0975-0215	National	
66	Pol S, Nawale R, Puranik P, Chalak H, Pol H.	Scientific cofomer screening, preparation and evaluation of dabigatranetixilate mesylatecocrystal.	2018, Asian journal of pharmacy and pharmacology, Vol 4(6), 810-820	Referred	2455-2674	National	
67 June 19	Nawale R, Pol S, Puranik P, Daud A, Rajkondawar V.	Analytical method development and validation of dabigatranetixilate related substance in pharmaceutical dosage form by reverse phase high performace liquid chromatography	2018, Asian journal of pharmaceutical and clinical research, Vol 11(10), 357-364.	Referred	0974-2441	International	0.65 SCO
68	Madhuri V Gaikwad, Sangeeta H Sahasrabuddhe, Prashant K Puranik	Mucoadhesive carbamazepine gel for <i>in situ</i> olfactory delivery	August 2019, Tropical Journal of Pharmaceuti	Referred	1596-5996	International	0.439

			cal Research				
69	Hemangi Trivedi, TanviSiriah, PrashantPuranik	Experimental design approach for development of novel microemulsion system and immediate release self microemulsifying tablet of nebivololHCl.	2020 BRAZ J PHARM SCI, Vol 56e:18070	Referred	1984- 8250 http:// dx.doi .org/1 0.159 0/s21 75- 97902 01900 04180 70	Internato nal	0.48
70 June 20	20-21 Diksha J Patel, Prashant K Puranik	Pharmaceutical Co crystal: An Emerging Technique to enhance Physicochemical properties of drugs	2020 Internationa l Journal of Chem Tech Research, Vol 13(3),283- 309	Referred	ISSN(ONLI NE)2 455- 9555	Internati onal	0.36
71.	H.R. Trivedi, D.S.Borkar, P.K.Puranik	Experimental designapproach for development of cococrystals and immediate release cococrystal tablet of atorvastatin calcium for enhancement of solubility and dissolution.	2020 Journal of Research in Pharmacy Vol 24(5): 720-737	Referred	ISSN: 2630- 6344 https:// doi.or g/10.3 5333/j rp.202 0.226 4	Internati onal	

E. PATENTS PUBLISHED

Sr. No.	Title	Patent No.	Level
1	Novel Pharmaceutical cococrystal of dabigatrinetixelate	IN 2017 2102 478 Published10.01.2019	National
2	Novel Pharmaceutical cococrystal of dabigatrinetixelate	PCT/IN2018/050444 Published 11.01.2019	International

F. LIST OF PAPERS PRESENTED IN CONFERENCES AS AUTHOR/COAUTHOR

S.N.	Title of the paper presented	Title of Conference, Seminar, etc.	Date(s) Of the event	Organized by
1	Evaluation of abietic acid as microencapsulating material (poster presentation)	41 st Indian Pharmaceutical Congress, Bombay	16 th to 18 th December 1989	Indian Pharmaceutical Congress, Bombay
2	Oral session of Pharmaceutical technology	42 nd Indian Pharmaceutical Congress, Manipal,	28 th – 30 December 1990	IPC, Manipal
3	Poster Session of Pharmaceutical Technology	43 rd Indian Pharmaceutical Congress, Goa	December 1991	IPC, Goa
4	Preparation and Evaluation of Abietic Acid Pentaerythritol Derivatives as Microencapsulating material	11 th Pharmaceutical technological Conference, Manchester. U.K.	6 th to 8 th April 1992	University of Manchester Institute of Science and Technology
5	e-Learning : A need of the hour	10 th APTI National Convention, 2005	17 th -18 th October 2005	Department of Pharmaceutical Sciences, Nagpur University
6	Regulatory Affairs in Pharmacy GMP & TQM	58 th Indian Pharmaceutical Congress, Mumbai,	1 st to 3 rd December 2006	IPC, Mumbai
7	Crystal engineering of Nicorandil by cocrystallization.	11 CRS International conference, Mumbai	16-17 th Feb 2011	CRS, India.
8	Development and invitro evaluation of cinerazine reservoir type transdermal delivery system	12 CRS International conference, Mumbai	9- 10 th Feb 2012	CRS, India.
9.	Development and evaluation of Phospholipid Complexes of Coumarin Derivative (Co-author as a Guide)	Second International Congress of Society for Ethnopharmacology	20- 22 nd Feb 2015	Dept of Pharmaceutical Sciences, Nagpur and SEF-INDIA
10	Self emulsifying Drug Delivery System: A Novel Approach for Enhancement of Oral Bioavailability of Poorly Soluble Drugs (Co-author as a Guide)	Second International Congress of Society for Ethnopharmacology	20- 22 nd Feb 2015	Dept of Pharmaceutical Sciences Nagpur and SEF-INDIA

11	Development and optimization of novel micro emulsion system and IR SET of NebivololHCl(Co-author as a Guide)Presented by: Hemangi Trivedi	AYSC- 2018	23 rd and 24 th Feb 2018	IQAC, RTM Nagpur University.
12	Designing of Albendazole IR Tablets by Crystal Engineering(Co-author as a Guide) Presented by: Parul Ittadwar	AYSC- 2018	23 rd and 24 th Feb 2018	IQAC, RTM Nagpur University.
13.	Formulation and evaluation of phospholipid complexes of Cefdinir (Co-author as a Guide) Presented by: Jayshree Paikrao	One day National Conference on ‘Role of excipients in drug product design’	3 rd Feb 2018	Gurunanak College of Pharmacy, Nagpur. , M.S.
14	Formulation and evaluation of cocrystals of poorly water soluble drugs(Co-author as a Guide) Presented by: Vikas Choure	International conference on innovations in pharmaceutical technologies	15 th and 16 th feb 2019	MET-I-CON 2019 Institute of pharmacy, Nashik

11. Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes:

S.N.	Programme	Duration	Organized by
1	FACULTY DEVELOPMENT PROGRAMME	22 nd SEPT to 3 rd October 2003, 2 weeks	MAHARASHTRA CENTRE FOR ENTERPRENE-URSHIP DEVELOPMENT, Aurangabad.
2	INDUSTRIAL TRAINING (FACULTY DEVELOPMENT PROGRAMME)	15 th JUNE to 17 th August 2006 9 weeks	DIRECTORATE OF TECHNICAL EDUCATION, MUMBAI, M.S.
3	STAFF DEVELOPMENT PROGRAMME – ADMINISTRATIVE TRAINING	20 th NOV to 25 Nov 2006, 1 week	NATIONAL INSTITUTE OF TECHNICAL TEACHERS’ TRAINING AND RESEARCH , BHOPAL.
4	FACULTY DEVELOPMENT PROGRAMME	26-28 OCT 2009(3 Day)	DTE Mumbai, GCOP, Aurangabad
5	DEVELOPING LEARNING RESOURCES USING DIGITAL MEDIA	13 th -24 th DEC 2010, 2 weeks	COLOMBO PLAN TAFF COLLEGE FOR TECHNICAL EDUCATION IN COLLABORATION WITH NITTTR.

6	FACULTY DEVELOPMENT PROGRAMME	7 th - 18 th FEB 2011 2 weeks	DTE Mumbai, GCOP, Aurangabad
7	INSTRUCTIONAL SYSTEM DEVELOPMENT	7 th -18 th NOV 2011 2 weeks	GOVERNMENT COLLEGE OF PHARMACY, AURANGABAD.
8	e-LEARNING TOOLS AND TECHNOLOGIES IN PG EDUCATION	29 th OCT – 2 nd NOV 2012, 1 week	DEPARTMENT OF CIVIL ENGINEERING & APPLIED MECHANICS AURANGABAD
9	INNOVATIVE INSTRUCTIONAL TOOLS: USE OF SOFTWARES	16 th – 20 th APRIL 2012 1 week	AICTE, NEW DELHI (IIPC), GOVT. COLLEGE OF PHARMACY AURANGABAD.
10	DRUG DELIVERY SYSTEM AND NANOTECHNOLOGY	1 st – 5 th JULY 2013, 1 week	NITTTR, BHOPAL, MINISTRY OF HUMAN RESOURCES DEVELOPMENT, GOVT. OF INDIA AT NITTR EXT. PUNE
11	PATENT FILING, SEARCH AND DRAFTING	3 RD – 7 TH OCTOBER 2016	RUSA AND RGNIPM, NAGPUR

12. Details of seminars/workshop attended.

1	STATE LEVEL SEMINAR: RIGHT TO INFORMATION	4 th FEB 2012	AICTE, Delhi (GCOP, Abad)
2	NATIONAL LEVE SEMINAR ON IPR IN DRUGS AND PHARMACEUTICALS	15 th JAN 2005	TIFAC-PCC AND DST SPONSORED AT SIP PUNE.
3	WORKSHOP ON RECENT TRENDS I IN PHARMACETICAL	27 th FEB 2005	CIPRA, NAGPUR
4	WORKSHOP ON 'SUPERVISORY DEVELOPMENT AND STRESS MANAGEMENT'	1 st APRIL 2006	AICTE-TEQUIP TRAINING CELL, GOVT COLLEGE OF ENGEENEERING, AURANGABD.
5	SEMINAR ON 'WINDS OF CHANGES IN PHARMACEUTICAL SCIENCES'	11 th NOV 2006	IPA AND DR KHURANA MEMORIAL COMMITTEE. MUMBAI
6	SEMINAR ON 'STABILITY STUDIES'	20 th JAN 2007	IPA AND THERMOLAB SCIENTIFIC EQUIPMENT LTD, MUMBAI

7	SEMINAR ON DISSOLUTION: BASIC CONCEPTS AND INVITRO-INVIVO CORRELATION	25-26 th FEB 2008	DR BAMU AND GCOP, AURANGABAD
8	3 rd INDO CANADIAN SYMPOSIUM	27-29 TH MARCH 2008	GOVT. COLLEGE OF PHARMACY, AURANGABAD
9	SEMINAR ON 'ENHANCING SKILLS FOR SYSTEM IMPROVEMENT'	25-26 th FEB 2009	DTE, M.S., AND GOVT COLLEGE OF ENGINEERING, AURANGABAD UNDER TEQUIP
10	NATIONAL SEMINAR ON 'DRUG REGULATORY AFFAIRS'	13 th MAR 2010	Y.B. CHAVAN COLLEGE OF PHARMACY, AURANGABAD.
11	NATIONAL SEMINAR ON 'BUILDING QUALITY ASSURANCE IN TVET: TRENDS AND PERSPECTIVES'	23 rd DEC 2010	COLOMBO PLAN STAFF COLLEGE FOR TECH EDGN AND NITTTR, BHOPAL
12	NATIONAL LEVEL SEMINAR ON 'PHARMACIST AS A HEALTH CARE PROFESSION'	29 AND 30 th DEC 2012	AICTE-IIPC GOVT COLLEGE OF PHARMACY, AURANGABAD
13	STATE LEVEL SEMINAR: GLOBAL REGULATORY REQUIREMENTS FOR DRUGS AND PHARMACEUTICALS	8 th OCT 2012	AICTE, Delhi (GCOP, Abad)
14	ONE DAY NATIONAL SEMINAR ON CURRENT TRESEARCH STRATEGIES AND FUTURE PROSPECTS FOR THE MNAGEMENT OF DIABETES MALLITUS	28 th FEB 2014	DEPARTMENT OF PHARMACEUTICAL SCIENCES, RTM NAGPUR UNIVERSITY, NAGPUR
15	WORKSHOP ON MEDICINAL PLANTS CULTIVATION, COLLECTION AND STANDARDS	4 th MAR 2014	FDCM LTD, NAGPUR
16	VIJANANA BHARATI NATIONAL CONVENTION, NAGPUR	28 -29 th JUNE 2014	VIJANANA BHARATI, VIDARBHA REGION, NAGPUR.

16a	TWO DAY WORKSHOP ON REGULATORY ASPECT OF ANALYTICAL PROCEDURES	8 th and 9 th AUGUST 2014	GURUNANAK COLLEGE OF PHARMACY, NAGPUR.
17	ANNUAL SCIENTIFIC SESSION ON NUTRITION	28 th SEPT 2014	NUTRITION SOCIETY OF INDIA, NAGPUR CHAPTER AND UDPS, NAGPUR
18	ANNUAL NATIONAL CONVENTION OF APTI	28-30 th NOV 2014	PUNE REGION PHARMACY INSTITUTIONS AND APTI (MS), PUNE
19	SECOND INTERNATIONAL CONGRESS OF SOCIETY FOR ETHNOPHARMACOLOGY	20 th – 22 nd FEB 2015	DEPARTMENT OF PHARMACEUTICAL SCIENCES, RTM NAGPUR UNIVERSITY, NAGPUR
20	NATIONAL CONFERENCE ON PANCHDRAVYA AYURVED VIDNYAN	31 ST OCT-1 ST NOV 2015	GOVIDNYAN ANUSANDHAN KENDRA, DEVALAPAR, NAGPUR
21	J K P M L KHORANA MEMORIAL SEMINAR	21 ST NOV 2015	DEPARTMENT OF PHARMACEUTICAL SCIENCES, RTM NAGPUR UNIVERSITY, NAGPUR
22	ONE DAY WORKSHOP ON PATENTS AND RELATED ISSUES	10 TH MARCH 2016	TECHNOLOGY PARK, PATENT CELL , RTM NAGPUR UNIVERSITY, NAGPUR
23	ANNUAL CONVENTION OF MAHA-APTI 2016	20 TH MARCH 2016	APTI, MAHARASHTRA STATE, NAGPUR
24	ONE DAY WORKSHOP ON INTELLECTUAL PROPERTY RIGHT(IPR)	22 ND AUGUST 2016	RUSA , M.S. IN COLLABORATION WITH RTMNU AND RGNIPM, NAGPUR
25	TWO DAY NATIONAL CONFERENCE ON “ HEALTH CARE FOR ALL”	22 ND AND 23 RD OCTOBER 2016	DEPARTMENT OF PHARMACEUTICAL SCIENCES AND INDIAN PHARMACIST ASSOCIATION AT NAGPUR
26	ONE DAY NATIONAL SEMINAR ON ‘NATURE TO FUTURISTIC MEDICINE’	28 TH FEB 2017	DEPARTAMENT OF PHARMACEUTICAL SCIENCES ,RTM NAGPUR UNVERSITY, NAGPUR

27	LATE DR A.K.DORLE MEMORIAL LECTURE SERIES -2 ND	22 ND MAR 2017	DEPARTMENT OF PHARMACEUTICAL SCIENCES, RTM NAGPUR UNIVERSITY , NAGPUR
28	ONE DAY INTERNATIONAL SEMINAR ON MODERN APPROACHES IN PHARMACEUTICS'	15 TH JULY. , 2017	DEPARTMENT OF PHARMACEUTICAL SCIENCES, RTM NAGPUR UNIVERSITY , NAGPUR .
29	3 RD LATE DR A.K.DORLE MEMORIAL LECTURE SERIES 2018	14 TH MAR 2018	DEPARTMENT OF PHARMACEUTICAL SCIENCES, RTM NAGPUR UNIVERSITY , NAGPUR
30	ORIENTATION WORKSHOP ON SWAYAM AND MOOCS	28 TH MARCH 2018	RUSA AND RTMNU, NAGPUR.
31	PRE-CONFERENCE WORKSHOP ON THERAPEUTIC EVALUATION OF	8 TH DECEMBER, 2018	NUTRICON 2018, NUTRITION SOCIETY OF INDIA, NAGPUR CHAPTER IN ASSOCIATION WITH UDPS, RTMNU, NAGPUR
32	4 TH LATE DR A.K.DORLE MEMORIAL LECTURE SERIES 2019	25 TH MARCH, 2019	DEPARTMENT OF PHARMACEUTICAL SCIENCES, RTM NAGPUR UNIVERSITY , NAGPUR AND DR. A. K. DORLE MEMORIAL TRUST
33	CRS: INDIAN CHAPTER, ONE DAY SEMINAR ON TRANSLATIONAL RESEARCH: FROM BENCH TO BEDSIDE (CHAIRMAN OF LOCAL ORGANIZING COMMITTEE AND DELEGATE)	17 TH NOVEMBER 2019	CRS: INDIAN LOCAL CHAPTER, HOTEL TULI IMPERIAL, NAGPUR, ORGANIZED BY ALL PHARMACY COLLEGES AFFILIATED TO R.T.M. NAGPUR UNIVERSITY, NAGPUR
34	XVII ANNUAL SCIENTIFIC CONCLAVE, NUTRITION SOCIETY OF INDIA	1 ST FEBRUARY 2020	NUTRITION SOCIETY OF INDIA AND DEPARTMENT OF P'CAL SCIENCES, RTM NAGPUR UNIVERSITY, NAGPUR
35	INTERNATIONAL WORKSHOP ON DIGITAL TRANSFORMATION IN PHARMA INDUSTRY	6 TH AND 7 TH MARCH 2020	DEPARTMENT OF P'CAL SCIENCES, RTM NAGPUR UNIVERSITY, NAGPUR

36	WEBINAR : X RAY DIFFRACTION – TECHNOLOGY AND APPLICATIONS IN PHARMACEUTICAL SCIENCES.	15 JUNE 2020	RC PIPER, SHIRPUR AND BROOKER INDIA SCINTIC PRIVATE LIMITED, INDIA
37	NATIONAL LEVEL WORKSHOP ON MANUFACTURING, CHARACTERIZATION AND APPLICATION OF MONOCLONAL ANTIBODIES	10 TH OCTOBER 2020	CRS : INDIAN LOCAL CHAPTER. ONLINE MODE.
38	WEBINAR-NAAC and NBA ACCREDITATION DATA MANAGEMENT SYSTEM	21 JAN 2021	INPODS, USA (ONLINE)

A. INVITED LECTURES:

Sr. No.	Title of Lecture/ Academic Session	Title of Conference, Seminar, etc. (Whether International/ National)	Date(s) Of the event	Organized by
1	Report writing, Daily Diary and weekly report	State level 'INDUSTRIAL TRAINING FOR TEACHERS'	24 th MAY 2007	DIRECTORATE OF TECHNICAL EDUCATION, MS, MUMBAI
2	Functional Coating	National Level Workshop on 'COATING TECHNOLOGY OF SOLID DOSAGE FORMS'	17 th - 19 th OCT 2008	GURUNANAK COLLEGE OF PHARMACY, NAGPUR
3	Report writing, Daily Diary and weekly report	State level 'INDUSTRIAL TRAINING FOR TEACHERS'	27 th NOV 2008	DIRECTORATE OF TECHNICAL EDUCATION, MS, MUMBAI
4	Current trends in Transdermal Drug Delivery System	University of Pune sponsored seminar on 'CURRENT TRENDS IN NOVEL DRUG DELIVERY SYSTEMS'	4 th JAN 2009	SHRIMAN SURESHDADA JAIN COLLEGE OF PHARMACY, NASHIK

5	Biodegradable polymers	AICTE Sponsored Staff Development Programme on 'NEW CONCEPTS IN PHARMACEUTICAL TECHNOLOGY'	29 th JUNE-11 th JULY 2009	ADV.V.R. MANOHAR INSTITUTE OF DIPLOMA IN PHARMACY, NAGPUR
6	Use of polymers in sterile dosage form	National Level Seminar On Design, Development & Processing Of 'STERILE DOSAGE FORMS'	7 th - 9 th JAN 2011	S.N.D. COLLEGE OF PHARMACY, YEOLA
7	Modified release coating	AICTE Sponsored Staff Development Programme on 'RECENT TRENDS IN DRUG DISCOVERY, DEVELOPMENT AND DELIVERY	12 th -24 th SEPT 2011	J.L. CHATURVEDI COLLEGE OF PHARMACY, NAGPUR
8	Use of e-learning material in development of practical	AICTE, New Delhi Sponsored Training Program for Teachers on 'INSTRUCTIONAL SYSTEM DEVELOPMENT'	17 th & 18 th NOV 2011	GOVERNMENT COLLEGE OF PHARMACY, AURANGABAD
9	FDA perspective for biological products	AICTE, New Delhi Sponsored Staff Development Programme on 'RECENT TRENDS IN PHARMACEUTICAL BIOTECHNOLOGY'	2 nd - 13 th JAN 2012	GOVERNMENT COLLEGE OF PHARMACY, KARAD
10	Biopolymers	AUPPC Sponsored National Level Seminar on 'RECENT ADVANCES IN POLYMER SCIENCE'	24 th - 25 th FEB 2012	COLLEGE OF PHARMACY, SHAHADA
11	Herbosomal drug delivery system	AICTE Sponsored National Level Staff Development Programme on 'ADVANCES IN HERBAL	21 st - 3 rd JUNE 2012	ALI-ALLANA COLLEGE OF PHARMACY, AKKALKUWA
12	Nanotechnology	University of Pune Sponsored National Conference on 'RECENT ADVANCEMENTS IN FORMULATING DRUG	2 nd & 3 rd MARCH 2013	R.G.SAPKAL COLLEGE OF PHARMACY, ANJANERI, NASHIK
13	Optimization Techniques in Pharmaceutical Formulation	University of Pune sponsored Programme	16 th MARCH 2013	PDVVPF COLLEGE OF PHARMACY, NAGAR

14	Phytosomal drug delivery system	AICTE Sponsored National Level Seminar on 'FRONTIERS IN FORMULATION & DEVELOPMENT'	22 nd -24 th AUG 2013	ALLANA COLLEGE OF PHARMACY, PUNE
15	Placket Burman Design and case studies	University of Pune sponsored State level seminar on 'QUALITY BY DESIGN IN PHARMA-CEUTICAL	13 th SEPT. 2013	ALARD COLLEGE OF PHARMACY, PUNE
16	Nanotechnology in Pharmaceuticals	AICTE sponsored QIP cell :QIP on RECENT ADVANCES IN PHARMACEUTICAL FORMULATION TECHNOLOGY'	30th SEPT 2013	POONA COLLEGE OF PHARMACY, PUNE
17	Recent Advances in Novel Drug Delivery Systems	University of Pune sponsored three day National conference on 'RECENT ADVANCES IN NOVEL DRUG DELIVERY	10th-12th OCT 2013	AMRUTWAHINI COLLEGE OF PHARMACY, SANGAMNER, MAHARASHTRA.
18	QbD in Generics	AICTE sponsored seminar on Quality by Design: INNOVATIVE DEVELOPMENT	21 st DEC 2013	AICTE –GOVT COLLEGE OF PHARMACY, A'BAD
19	Nanocarriers	AICTE sponsored National level Seminar:NANOMEDICINE Ss: RECENT	19 th JAN 2014	IPER, WARDHA
20	Nanocarriers in pharma'cal	State level RESEARCH WEEK'2014	6 th MARCH 2014	GUJRAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD
21	Advances in Novel Drug Delivery Systems	National level seminar on ADVANCES IN NOVELDRUG DELIVERY SYSTWMS ,PRESENT SCENARIO AND	29th MARCH 2014	MODERN COLLEGE OF PHARMACY, PUNE
22	Phytosomal drug delivery system	'UGC SPONSORED REFRESHER COURSE IN PHARMACY'	11 th JUNE 2014	DR. BAMU-UGC ACEDEMIC STAFF DEVELOPMENT COLLEGE,A'BAD.

23	PDDS as a Nanocarrierr	AICTE sponsored FDP: Recent Advances in Novel Drug Delivery System	23 rd JUNE 2014	SHARAD PAWAR COLLEGE OF PHARMACY, NAGPUR.
24	Validation: An industrial perspective	Graduate student employment training programme:Regulatory aspects of Analytical Procedures and Stability Testing.	9 th AUGUST 2014	GURUNANAK COLLEGE OF PHARMACY, NAGPUR
25	Phytosomes as a Herbal Carrier	GTU sponsored State level RESEARCH WEEK'2014	28 th FEB 2015	GUJRAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD
26	Cocrystal: Innovative research	AICTE sponsored QIP cell	22 nd DEC 2015	POONA COLLEGE OF PHARMACY, PUNE
27	Patient Counseling and Communication	MSBTE Sponsored Content updating program on "Updating of Latest Transactions in Pharmacy and Exploration"	03 rd FEB 2016	GOVERNMENT POLYTECHNIC, AMRAVATI.
28	Innovative Technology and its application in Formulation and Development	APTI sponsored National seminar	14 th FEB 2016	K.T.PATIL COLLEGE OF PHARMACY, OOSMANABAD, M.S.
29	Nanotechnology in Medicine (Resource person)	Refresher course in Biology (Life sciences) UGC- Human Resource Development Centre	11 th Nov 2016	DEPT. OF BOTANY, RTM NAGPUR UNIVERSITY, NAGPUR

30	Accreditation of Pharmacy Institutions: Need (Resource person)	DTE,M.S., Mumbai sponsored one week training program under Quality improvement and Industrial Interaction for degree Institutes	01 st March 2017	GOVERNMENT COLLEGE OF PHARMACY, AMRAVATI.
31	Recent technologies in Development of Novel Drug Delivery System	SERB,DST, New Delhi , sponsored National level seminar	23 rd – 24 th June 2017	KAMALA NEHRU COLLEGE OF PHARMACY, BUTIBORI, NAGPUR.
32.	NBA Accreditation : Preparation and Evaluation	DTE , M.S., Mumbai sponsored one week faculty development program	20 st Jan 2018	GOVERNMENT POLYTECHNIC, JALGAON. M.S.
33.	Current Advances in Pharmaceutical Research and Teaching Methodologies	PCI sponsored CEP for Pharmacy Teachers.	27 th -29 th Aug 2018	B.K.MODY GOVERNMENT PHARMACY COLLEGE, RAJKOT, GUJRAT.
34	Outcome based pedagogical methods for effective teaching learning and accreditation	AICTE, NEW Delhi sponsored one week online STTP	5 th -10 th November 2020	INSTITUTE OF PÇAL EDUCATION AND RESEARCH, WARDHA.

B. CHAIRMAN /CO-CHAIRMAN IN CONFERENCES/SEMINARS.

1	CO-CHAIRMAN OF THE SESSION	UDCT, Dr.BAMU, Aurangabad sponsored NATIONAL CONFERENCE ON PHARMACEUTICAL ANALYSIS	17 TH SEPT., 2011	DEPARTMENT OF CHEMICAL TECHNOLOGY , Dr. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY.
2	CHAIRMAN OF THE SESSION	AICTE Sponsored Seminar on GLOBAL REGULATORY REQUIREMENTS FOR DRUGS AND PHARMACEUTICALS	8 TH OCT., 2012	GOVT. COLLEGE OF PHARMACY , AURANGABAD.
3	CHAIRMAN OF THE SESSION	ABPRA sponsored One Day National Seminar on- RESEARCH IN PHARMACEUTICAL AND BIOMEDICAL SCIENCES: IDEATION TO TRANSLATION	23 RD FEB., 2013	GOVT. COLLEGE OF PHARMACY, AURANGABAD.
4	CHAIRMAN OF THE SESSION	APTI –NATIONAL SEMINAR ON'QUALITY BY DESIGN:THE NEXT PHASE IN PHARMA REALM'	13 TH SEPT., 2014	S.K.BHOYAR COLLEGE OF PHARMACY, KAMPTEE,NAGPUR
5.	CO-CHAIRMAN SCIENTIFIC SESSION	APTICON-2014 –EMERGING TRENDS IN PHARMACY PROFESSION AND EDUCATION	29 TH NOV., 2014	ANNUAL NATIONAL CONVENTION OF APTI-2014, PUNE
6.	CHAIRMAN ORAL SESSION	2 ND INTERNATIONAL CONGRESS OF SOCIETY FOR ETHNOPHARMACOLOGY	20-22 ND FEB., 2015	DEPT. OF PHARMACEUTICAL SCIENCES, NAGPUR AND SFE-INDIA
7.	CHAIRMAN PLANERY SESSION	2 ND INTERNATIONAL CONGRESS OF SOCIETY FOR ETHNOPHARMACOLOGY	20-22 ND FEB., 2015	DEPT. OF PHARMACEUTICAL SCIENCES, NAGPUR AND SFE-INDIA
8	CHAIRMAN (EXPERT) ORAL PRESENTAT	14 TH CHHATTISGARH YOUTH SCIENTISTS CONGRESS	28-29 TH FEB., 2016	C-COST AND BILASPUR UNIVERSITY
8A	JUDGE - AVISHKAR 2015	INTERCOLLEGIATE RESEARCH FESTIVAL STAGE- II held.	21 st DECEMBER 2015	SHRI MATHURA DAS MOHOTA COLLEGE OF SCIENCE, NAGPUR

9	CHAIRMAN, PLENARY SESSION	WORKSHOP ON INTELLECTUAL PROPERTY RIGHT	10 TH MARCH 2016	RTM NAGPUR UNIVESITY, TECHNOGY PARK
10	CHAIRMAN SCIENTIFIC SESSION	NATIONAL CONFERENCE “HEALTHCARE FOR ALL”	22 ND OCT 2016	DEPARTMENT OF PHARMACEUTICAL SCIENCES, RTM NAGPUR .
11	CHAIRMAN SCIENTIFIC SESSION	NATIONAL SEMINAR ON ‘NATURE TO FUTURISTIC MEDICINE’	28 TH FEB 2017	DEPARTMENT OF PHARMACEUTICAL SCIENCES, RTM NAGPUR .
12	CHAIRMAN SCIENTIFIC SESSION	NATIONAL CONFERENCE OF TADITIONAL COMMUNITY HEALTH PRACTITIONERS ON CONSERVATION OF LOKSWASTHA PARAMPARA.	22 ND JULY 2017	DEPARTMENT OF PHARMACEUTICAL SCIENCES, RTM NAGPUR UNIVERSITY , NAGPUR
13	CHAIRMAN SCIENTIFIC SESSION	ONE DAY INTERNATIONAL SEMINAR ON MODERN APPROACHES IN PHARMACEUTICS’	15 TH JULY. , 2017	DEPARTMENT OF PHARMACEUTICAL SCIENCES, RTM NAGPUR UNIVERSITY , NAGPUR .
14	CHAIRMAN SCIENTIFIC SESSION	NATIONAL SEMINAR ON WRITING MANUSCRIPT, RESEARCH PROPOSALS AND EXTENDING CONSULTANCIES.	24 TH FEB., 2018	ADES’ ^S D.BALPANDE COLLEGE OF PHARMACY., NAGPUR.
15	JUDGE , SCIENCE WEEK CELEBRATION	INTERCOLLEGIATE SEMINAR COMPETITION, NATIONAL SCIENCE DAY 2018	26-28 TH FEB 2018	RTM NAGPUR UNIVERSITY, NAGPUR.
16	CHAIRMAN , LOCAL ORGANISING COMMITTEE	CRS-IC SPONSORED ONE DAY NATIONAL SEMINAR ON : TRANSLATIONAL RESEARCH : FROM BENCH TO BEDSIDE	17 th nov 2019	ALL PHARMACY COLLEGES AFFILIATED TO RTM NAGPUR UNIVERSITY NAGPUR

C. PROGRAMMES COORDINATED/CONVENOR

1	PROGRAMME COORDINATOR	STATE LEVEL TEACHERS TRAINING PROGRAMME' PHARMACEUTICAL STATISTICS CONCEPTS AND PROBLEM SOLVING THROUGH MS EXCEL'	26-28 TH OCT., 2009	DTE MS MUMBABAI AND GCOP AURANGABAD
2	PROGRAMME COORDINATOR	TEACHERS TRAINING PROGRAMME' INSTRUCTIONAL SYSTEM DEVELOPMENT FOR PHARMACY TEACHERS'	7 TH -18 TH FEB., 2011	DTE MS MUMBABAI AND GCOP AURANGABAD
3	PROGRAMME COORDINATOR	PHARMACY TEACHERS TRAINING PROGRAMME' INSTRUCTIONAL SYSTEM DEVELOPMENT'	7-18 TH NOV., 2011	AICTE SPONSORED BY GCOP, AURANGABAD.
4	COORDINATOR	ONE DAY STATE LEVEL SEMINAR' RIGHT TO INFORMATION AT 2005'	4 TH FEB., 2012	AICTE-IIPC CELL- GCOP AURANGABAD
5	CONVENOR	STATE LEVEL ONE DAY SEMINAR' GLOBAL REGULATORY REQUIREMENTS FOR DRUGS AND PHARMACEUTICALS'	8 TH OCT., 2012	AICTE-IIPC CELL- GCOP AURANGABAD
6	ORGANIZING SECRETARY	ONE DAY INTERNATIONAL SEMINAR ON MODERN APPROACHES IN PHARMACEUTICS'	15 TH JULY., 2017	DEPARTMENT OF PHARMACEUTICAL SCIENCES, RTM NAGPUR UNIVERSITY, NAGPUR

13. Area of research interests: Novel Drug Delivery System, Transdermal drug delivery system, Ethosomal/Nanosomal, Phytosomal etc. delivery system, Gastro retentive drug delivery system, Extrusion and spheronization, Fluidised bed processing, Experimental design/QbD.

14. Awards:

- Second merit B.pharm
- JRF UGC for M.Pharm
- Second merit M.pharmn,
- CSIR SRF for Ph.D
- Second prize for poster presentation
- Ms Hemangi Trivedi (PhD student) received third prize at AYSC-2018, for poster presentation titled "Development and optimization of novel micro emulsion system and

IR SET of NebivololHCl” on 23rd and 24th Feb 2018, organized by IQAC, RTM Nagpur University.

- Ms Parul A Ittadwar (PhD student) secured consolation prize at AYSC-2018 for poster presentation titled “Designing of Albendazole IR Tablets by Crystal Engineering on 23rd and 24th Feb 2018, organized by IQAC, RTM Nagpur University.
- Ms.JayasheePaikarao(M.Pharm student) secured second prize at One day National Conference on ‘Role of excipients in drug product design’organized by Gurunanak College of Pharmacy, Nagpur. , M.S. on 3rd Feb 2018

15. Books authored: 5

1992- PharmaceuticsI – By P.K.Puranik, Technical Book Publisher,Nagpur , India

1992-Anatomy Physiology and Health education- ByP.K.Puranik,Technical Book Publisher

1992- Pharmaceutical Jurisprudence - By P.K.Puranik,Technical Book Publisher

2014- Concept of Pharmacy, By -R.B.Nawale,**P.K.Puranik** and S.S.Khadabadi, ISBN:978-93-83635-29-0, PharmaMed Press,A Unit of BSP books pvt Ltd, Hyderabad, India, PP- 1-286.

2015-The Theory and Practice of Pharmaceutics, By **DrP.K.Puranik**,MrI.B.Pathan andDr C M.Setty, ISBN : 978-81-929042-2-1, TAURUS Publishers, Hyderabad, India, PP 1-225.

16. Membership in Professional organizations:

- Life member APTI,IPA,ISTE,IHPA

17. Other information (if any):

- Chairman, Board of Studies, Pharmaceutical Sciences, RTMNU from July, 2018
- Member, RRC, RTMNU, Nagpur from 2018
- Academic Council Member, RashtraSantTukadojiMaharaj Nagpur University, Nagpur (FROM FEB 2014-AUG 2015, JULU 2018 TILL DATE)
- Senate member : Dr.BabasahebAmbedkarMarathwada University, Aurangabad, (2011-2013)
- RRC member, NMU, Jalgaon , (2011-2015)
- BOS member-Dr BAMU ,A’bad,(2006-2008)
- BOS member SRTM Uni. Nanded(2004-2006)
- BOS member, SGB Amravati University, Amravati, (2011-2013)
- NBA,AICTE–Expert member/ Evaluator.
- Evaluator for AQIS Scheme, AICTE ,New Delhi
- Member, Inspection committee-Autonomous status NMU, Jalgaon, July 2017, 23rd.
- Syllabus framing committee member/chairman for B Pharm/ M Pharm/B Tech Course of various universities.
- Member , LEC, RTM Nagpur University, Nagpur.
- Member of Maharashtra state level M.Pharm. admission process .

- Staff Selection committee member , Gurunanak College of Pharmacy, Nagpur,Dt 27-01-2016
- Vice Chancellor ,RTMNU nominee for interview VC nominated member, RAC , DBCOP, Nagpur. (16th April 2018)
- Hon Vice Chancellor Nominee for NAAC visit at SKB COP , Kamptee, Nagpur on 30-31 Aug 2018.
- Subject expert / Hon. Vice Chancellor Nominee for staff selection at
 - Shree Sainath College of Pharmacy, Nagpur 6 June 2017
 - R K Bhoyar COP, Wardha, July 2018
 - KCOP, Sakoli ,Aug 2018
 - LAD R.P.Purohit cosmetic College ,Nagpur, Aug 2018

• **Research collaborations.**

Year	Sr No	Title	Collaborator	Nature of Collaboration	Work done	Output
2019-20	1	Spirulana gel formulation	Govt dental college and hospital Letter dt. 23/01/20	Industry institute interaction project	Formulation development	100g gel formulated and given
	2.	Formulation of Metformin gel	VSPM Dental college and Res Center. Letter dt.24/09/2019	Industry institute interaction project	Formulation development	50g gel formulated and given
	3.	Formulation of Melotonin gel	VSPM Dental college and Res Center. Letter dt.24/09/2019	Industry institute interaction project	Formulation development	50g gel formulated and given
	4.	Formulation of mouthwash from tooth powder.	VSPM Dental college and Res Center. Letter dt.01/01/2020	Industry institute interaction project	Formulation development	Mouthwash 1000ml formulated and given

DR PRASHANT K PURANIK

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