

# Curriculum Vitae

**Dr. RITA NARESH WADETWAR (M. Pharm, Ph. D)**

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Nagpur-440033

**OBJECTIVE:** To work hard and with devotion to achieve the goals by using skills to benefit the Department.

## ACADEMIC CREDENTIALS:

Sr. No.	Course /Degree	Year	% of Passing	University / Board
1.	S.S.C.	1987	83.71%	M.S. Board of Education
2.	H.S.S.C.	1989	78.33%	M.S. Board of Education
3.	B. Pharm.	1993	69.40%	Department of Pharmaceutical Sciences, Nagpur University,
4.	M. Pharm. (Pharmaceutics)	1994	69.89%	Department of Pharmaceutical Sciences, Nagpur University, Nagpur
5.	Ph. D. Aptitude Test	2005	Pass	R.T.M. Nagpur University, Nagpur.
6.	Ph. D.	2013	Awarded on 30 <sup>th</sup> Oct 2013	R.T.M. Nagpur University, Nagpur.

## Achievements:

- Stood 3<sup>rd</sup> in the **B. Pharm** merit list of Nagpur University in 1993.
- Stood 3<sup>rd</sup> in the **M. Pharm** merit list of Nagpur University in 1994.

## EXPERIENCE:

Post Held	Institute	Period		Experience
Production Officer	Lyka Labs Ltd. Boisar, Thane	18/09/1995	18/11/1996	1 Year, 2 months
Lecturer	JLCCP, Diploma	21/01/2000	20/06/2000	6 months
Assistant Professor	PJLCP, Degree	21/06/2000	10/10/2013	13 Years, 4 months
Assistant Professor	UDPS RTMNU, Nagpur	10/10/2013	Till date	8 Years, 10 months

- Approved by Nagpur university as UG and PG teacher
- Total Industrial Experience : 1 Year 2 months
- Total Teaching Experience : 22 Years 2 months
- **Total Experience: 23.4Years**

## **APPROVALS AND RECOGNITIONS:**

- Professor (Stage 5), RTMNU, Nagpur (Estt/1-22/K/N/562 Dated 21<sup>st</sup> November, 2022) since 15.10.2017
- Associate Prof (Stage 4), RTMNU, Nagpur (Estt/1-22/K/N/562 Dated 21<sup>st</sup> November, 2022) since 15.10.2014
- Asst Prof (Stage 3), RTMNU, Nagpur (Esst./1-2022/CAS/674 Dated 29<sup>th</sup> January, 2022) since 15.10.2011
- Asst Prof (Stage 2), RTMNU, Nagpur (Esst./1-2022/CAS/674 Dated 29<sup>th</sup> January, 2022) since 15.10.2006
- Ph.D. Supervisor RTMNU, Nagpur (No.Ph.D.(Cell)/RRC/2222)
- Lecturer Nagpur University, (No. CS/L/1196, Dated 13/8/2001)

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## **FUNDED PROJECTS:**

### **Principle Investigator**

#### **Project Completed**

Title : Wafers Technology-A Newer Approach to Smart Drug Delivery System

Funding Agency: Rashtrasant Tukadoji Maharaj Nagpur University (URPS Scheme)

Cost: Rs 3,00,000/-

Duration: 2016-18

#### **Ongoing project**

Title: Nanocarrier based vaginal drug delivery system

Funding Agency: Rashtrasant Tukadoji Maharaj Nagpur University (URPS Scheme)

Cost: Rs 2,50,000/-

Duration: 2021-23

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## **STUDENTS GUIDED: (Refer Annexure I)**

- Total M.Pharm. Students guided: - 25, Pursuing 04
- Total Ph. D. Pursuing:- 03 (one student submitted thesis)

**One student, Ms.Pranita Kanojiya is working as CSIR SRF (qualified CSIR NET exam)**

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## **PROFESSIONAL MEMBERSHIP:**

- Maharashtra State Pharmacy Council -41318
- Indian Pharmaceutical Association- MAH/NAG/LM/0145.
- Association of Pharmaceutical Teachers of India- MA/LM-510
- Indian Science Congress- L-42090

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## **PATENTS PUBLISHED/GRANTED:**

Sr. No	Title	Date of Filing	Date of Publication	<u>Date of Grant/Patent No.</u>	Applicati on No.
1.	A bioconversion method for the preparation of 2-chlorobenzene-1, 4-diol	13/09/2013	16/05/2014		2976/MU M/2013
2.	A Floating drug delivery system.	13/09/2013	09/10/2015		2985/MU M/2013

3.	A method for producing <i>Boerhavia</i> <i>Diffusa</i> Callus	13/05/2015	18/11/2016	21/09/2021 377427	1885/MU M/2015
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# **RESEARCH PUBLICATIONS:**Total 22, (10 International and 12 National)

## **International Journals (10)**

Sr. No	Title of paper	Name of authors	Name of journal	Year of publication	ISSN/I SBN No	Impact factor
1.	Design and optimization of liquisolid compact based vaginal sustained release tablet of antifungal agent for vaginal candidiasis	Pranita S. Kanojiya, Pradip N. Ghodake & Rita N. Wadetwar	Journal of Dispersion Science and Technology <a href="https://doi.org/10.1080/01932691.2022.2158854">https://doi.org/10.1080/01932691.2022.2158854</a>	Dec 2022	<b>0193-2691 / 1532-2351</b>	2.262
2.	Development And Validation of the RP-HPLC Method for Estimation of Cilnidipine in Rat Plasma	Ramankit Jaiswal*, Rita Wadetwar	International Journal of Pharmacy and Pharmaceutical Sciences.Vol 14, Issue 10, 32-37	Sept 2022	Print ISSN: 2656-0097   Online ISSN: 0975-1491	
3.	Sustained Vaginal Delivery of <i>In situ</i> gel Containing Voriconazole Nanostructured Lipid Carrier: Formulation, <i>In vitro</i> and <i>Ex vivo</i> evaluation	Ruchika Bondre, Pranita Kanojiya, <b>Rita Wadetwar</b> , Priya Kangali	Journal of Dispersion Science and Technology	Dec 2021	<b>0193-2691 / 1532-2351</b> I. f: 2.2	2.262
4.	In situ gel containing Bimatoprost solid lipid nanoparticles for ocular delivery: <i>In-vitro</i> and <i>ex-vivo</i> evaluation	<b>Wadetwar Rita</b> , Ashish Agrawal, Kanojiya Pranita Sunil	Journal of Drug Delivery Science and Technology 56(2020) Elsevier	Accepted February 2020 Published 2020	1773-2247 / <b>2588-8943</b>	3.981
5.	Formulation and evaluation of fast dissolving sublingual film of paroxetine hydrochloride for treatment of depression	<b>Rita N Wadetwar*</b> , Farheen Ali, Pranita Kanojiya	Asian Journal of Pharmaceutical and Clinical Research 12(10):126-132	October 2019	Online 2455-3891 Print 0974-2441	0.5
6.	Design, Development, and Characterization of Oromucosal wafer of Tramadol hydrochloride	<b>Rita N Wadetwar</b> , Tejaswini Charde	Asian J. of Pharmaceutical and Clinical Res 11(08):116-122	August 2018	ISSN-0974-2441	0.5
7.	Development of Orodispersible Tablet using <i>Lepidium Sativum</i> Seed Mucilage as Natural Super disintegrant	<b>Rita N. Wadetwar*</b> , Chetan M. Chauhan	International Journal of Chem Tech Research. 10(6): 605-616	<b>2017</b>	0974-4290, Online: 2455-9555	0.5

8.	Development of microemulsion for solubility enhancement of poorly water soluble drug valsartan	Shruti G. Shahu, <b>Rita N. Wadetwar</b> , Gouri R. Dixit	International J. of P'ceutical Sciences Rev and Res. 22(2): 246-251	Sep-Oct 2013	0976-044X	--
9.	Production of antibiotic from Actinomycetes isolated from Nagpur region and optimization of parameters to increase the yield	<b>Rita N. Wadetwar</b> and Arun T. Patil	International Journal of Pharmaceutical Sciences and Research 4(8): 3094-3098	August 2013	2320-5148	---
10.	Preparation and evaluation of asymmetric membrane capsule of Pantoprazole Sodium Sesquihydrate.	<b>Rita Wadetwar</b> , Rizwan Sheikh	Indo American Journal of Pharmaceutical Research 3(8) 6272-6284	August 2013	2231-6876	--
11.	Isolation and Characterization of Bioactive Actinomycetes from Soil in and around Nagpur	<b>Rita N. Wadetwar</b> and Arun T. Patil	International J. of P'ceutical Sciences and Res 4 (4), 1428-1433	April 2013	2320-5148	--
12.	Solubility and dissolution improvement of poorly soluble drug using solid dispersion technique.	S.S. Bakhle, K.P. Upadhye, G.R. Dixit and <b>R. N. Wadetwar</b>	International Journal of Pharmacy and Technology, 2(4),1230-1240,	Dec 2010	2320-5148	--

#### **RESEARCH PUBLICATIONS : National journals (14)**

<b>Sr. No</b>	<b>Title of paper</b>	<b>Name of authors</b>	<b>Name of journal</b>	<b>Year</b>	<b>ISSN/ ISBN No</b>	<b>Impact Factor</b>
1.	Sustained vaginal delivery of in situ gel containing Voriconazole nanostructured lipid carrier: formulation, in vitro and ex vivo evaluation	Ruchika M. Bondre, Pranita S. Kanojiya, <b>Rita N. Wadetwar</b> & Priya S. Kangali	Journal of Dispersion Science and Technology	Jan 2022		2.262
2.	Solid Dispersion of Artemether in Fast Disintegrating Tablet to Enhance Dissolution Rate and Oral Bioavailability	Pranita Kanojiya, Yogita Charde, <b>Rita Wadetwar</b>	Indian J. of Pharmaceutical Education and Research	Jan 2022	0019-5464	0.638
3.	Solid dispersion of Lumefantrine using Soluplus by Solvent Evaporation Method: Formulation, Characterization and <i>in-vitro</i> Antimalarial Screening	Pranita Kanojiya, Yogita Charde, Jasmine Avari, <b>Rita Wadetwar</b>	Indian J. of Pharmaceutical Education and Research	Jan 2022	0019-5464	0.638

4.	Development And Validation of the RP-HPLC Method for Estimation of Cilnidipine in Rat Plasma	Ramankit Jaiswal*, Rita Wadetwar	International Journal of Pharmacy and Pharmaceutical Sciences.	2022		
5.	Xyloglucan Based Nasal in situ Gel Formulation of Mirtazapine for Treatment of Depression	<b>Wadetwar Rita</b> , Deshmukh Vaibhav, Kanojiya Pranita	Indian J. of Pharmaceutical Education and Research	Apr-Jun 2020	0019-5464	0.638
6.	Influence of various gelling agents on the release profile of Ofloxacin from topical gel.	G.R. Dixit, K.P. Upadhye, S.S. Bakhle, <b>R.N. Wadetwar</b> and V. Nagulwar.	Indian Drugs 47(8), 43-46	Aug 2010	0019-462X	0.132
7.	Production of $\beta$ -Cyclodextrin: Effect of pH, Time and Additives.	<b>R.N Wadetwar</b> , K.P Upadhye, S.S Bakhle, S.A Deshpande, and V.P Nagulwar	Indian J. of Pharmaceut-ical Sciences, 68(4), 520-523,	July-Aug 2006	0250-474X	0.975
8.	UV Spectrophotometric Simultaneous Estimation of Valdecoxib and Paracetamol in Combined Tablet Dosage form.	V.P Nagulwar, Y. R Dhurvey, S.A Deshpande, K.P Upadhye, S.S Bakhle, and <b>R.N Wadetwar</b>	Indian Journal of Pharmaceutical Sciences 68(5),639-640,	Sept-Oct 2006	0250-474X	0.975
9.	Simultaneous reverse phase HPLC estimation of Nalidixic acid and metronidazole in the tablet dosage form.	Upadhye, K. P., Bakhle, S. S., Deshpande, S. A. and <b>Wadetwar, R. N.</b>	Indian J. Pharm. Edn., 39(4), 191-93	Oct-Dec 2005	0019-5464	--
10.	Study of current status of Hospital Pharmacist's perceptions about their professional responsibilities in Vidarbha Region of Maharashtra State.	S.A Deshpande, S.S Bakhle, <b>R.N Wadetwar</b> , K.P Upadhye and V.P Nagulwar.	Indian Journal of Pharmaceutical Education, 39(4), 198-201,	Oct-Dec 2005	0019-5464	--
11.	Effect of various carriers on the solubility of Rofecoxib.	Bakhle, S. S., Upadhye, K. P., Deshpande, S. A., Nagulwar, V. P. and <b>Wadetwar, R. N.</b>	Indian J. Pharm. Edn., 39(3), 166-168	July-Sept 2005	0019-5464	--
12.	Simultaneous estimation of Valdecoxib and Tizanidine by Vierodt's and Qanalysis UV spectrophotometric method.	V.P Nagulwar, K.P Upadhye, S.S Bakhle, S.A Deshpande, and <b>R.N Wadetwar.</b>	Indian Journal of Pharmaceutical Sciences, 67(5), 624 -26,	Sept-Oct 2005	0250-474X	0.975
13.	General Prescribing pattern of Antihypertensive drugs in	S.A Deshpande, K.P Upadhye, S.S Bakhle, V.P	Indian Journal of Pharmaceutical	Sept-Oct 2005	0250-474X	0.975

	patients attending a Nagpur city hospital.	Nagulwar and <b>R.N Wadetwar.</b>	Sciences, 67(5),621-24,			
14.	Preparation and evaluation of gelatin microspheres containing ciprofloxacin hydrochloride.	Upadhye, K. P., Bakhle, S. S., <b>Wadetwar, R. N.</b> , Deshpande, S. A., Nagulwar, V. P.	Indian Drugs, 41(11), 665-69	Nov. 2004	0019-462X	0.13

### **RESEARCH PRESENTATIONS: Total 21 (10 International and 19 National)**

#### **International conferences:(10)**

<b>Sr. No.</b>	<b>Title of paper</b>	<b>Name of authors</b>	<b>Conference</b>	<b>Year</b>
1.	Vaginal Bilayer Tablet for Sustained Release of Antifungal Drug	Ms. Pranita Kanojiya, <b>Dr. R. N. Wadetwar</b>	International conference organized by Controlled Release Society	22 to 24 <sup>th</sup> Feb 2022
2.	Transfersomal gel of Miconazole Nitrate for Vaginal Candidiasis	Mr. Anurag Sarkate, <b>Dr. R. N. Wadetwar</b>	International conference organized by Controlled Release Society	22 to 24 <sup>th</sup> Feb 2022
3.	Proniosomal Transdermal Delivery of Agomelatine for Antidepressant Activity	Mr. Kailash Lohakare, <b>Dr. R. N. Wadetwar</b>	International conference organized by Controlled Release Society	22 to 24 <sup>th</sup> Feb 2022
4.	Development and Characterization of <i>in-situ</i> Nasal Gel of Mirtazapine for Nose to Brain Drug Delivery(oral presentation)	<b>Dr. (Mrs.) R. N. Wadetwar</b> , V. Deshmukh	8 <sup>th</sup> Annual International Conference and Exhibition, Society of Pharmaceutical Education and Research (SPER)	22-23 <sup>rd</sup> Feb 2019
5.	Design and Development of Oromucosal Wafers of Tramadol HCl- A Newer Approach to Smart Drug Delivery System	<b>Wadetwar R.</b> , Charde T.	16 <sup>th</sup> international symposium on Advances in Technology and Business Potential of New Drug Delivery System organized by Controlled Release Society Indian chapter at Mumbai	23 <sup>rd</sup> and 24 <sup>th</sup> Feb 2018
6.	Formulation and Evaluation of Immediate and Sustained release Pellets for the treatment of Migraine	<b>R.N. Wadetwar</b> , P.S. Patil	3 <sup>rd</sup> International Congress Society for Ethnopharmacology organized by NCNR, Pt Ravishankar Univ Raipur and SFE India Vol 29, 1(special issue)Journal of Ravishankar University	19 <sup>th</sup> to 21 <sup>st</sup> February 2016
7.	Isolation, Purification and Identification of Antibiotic obtained from Actinomycetes isolated from Nagpur region	R. N. Wadetwar, A. T. Patil.	2 <sup>nd</sup> <b>International Congress</b> of Society for Ethanopharmacology, Nagpur, India	20-22 February 2015.
8.	Locust Bean Gum as Natural superdisintegrant	<b>R. N. Wadetwar</b> , C.Chauhan	International conference organized by Columbia	11 <sup>th</sup> and 12 <sup>th</sup>

	for formulation of fast dissolving tablet		Institute of Pharmacy, Raipur in association with society for Ethnopharmacology, India	October 2014
9.	Isolation and Characterization of antibiotic producing actinomycetes from soil samples of Nagpur region.	R. N. Wadetwar, A. T. Patil.	XXXXV Annual Conference of IPS at Nagpur	5 <sup>th</sup> to 7 <sup>th</sup> Jan 2013
10.	Production of $\beta$ -Cyclodextrin: Effect of some processing variables like pH, time and certain additives.	R.N Wadetwar, K.P Upadhye, S.S Bakhle, S.A Deshpande and V.P Nagulwar .	International Convention of APTI, Vishakhapatnam,	2004

#### **Research Presentations National conferences:(19)**

<b>Sr. No.</b>	<b>Title of paper</b>	<b>Name of authors</b>	<b>Conference</b>	<b>Year</b>
1.	Formulation and Optimization of Liquisolid Compact Based Vaginal Sustained Release Tablet of Lawsone for Vaginal Candidiasis	Pranita Kanojiya, Pradip Ghodake, Rita N. Wadetwar	72 <sup>nd</sup> Indian Pharmaceutical Congress by Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur	20 to 22 Jan 2023
2.	Biologically active secondary metabolites from <i>streptomyces poonesis</i>	Amita P. Godbole, Rita N. Wadetwar, Sunita B. Bundale, Piyusha Samarth.	72 <sup>nd</sup> Indian Pharmaceutical Congress by Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur	20 to 22 Jan 2023
3.	Transethosomal Gel of Ciclopirox Olamine for Fungal Infection	Nilesh Gawande, Kailas Lohakare, Pranita Kanojiya, Rita Wadetwar	72 <sup>nd</sup> Indian Pharmaceutical Congress by Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur	20 to 22 Jan 2023
4.	Microwave Irradiation Technique as a Novel Approach for Solubility and Bioavailability Enhancement of Poorly Water Soluble Drug	Samiksha Dadmal, Rita Wadetwar, Vishnu Potdar	72 <sup>nd</sup> Indian Pharmaceutical Congress by Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur	20 to 22 Jan 2023
5.	Design and Development of Raft Forming Tablet of Famotidine for Gastro-esophageal Reflux Disease	Gawande N., Patre V., Kanojiya P., Wadetwar R	108 <sup>th</sup> Indian Science Congress 2023 by RTMNU Nagpur	3 to 7 Jan 2023

6.	Ternary complex of poorly soluble drug for improving dissolution rate and bioavailability	Pranita S. Kanojiya, Rita N. Wadetwar	108 <sup>th</sup> Indian Science Congress 2023 by RTMNU Nagpur	3 to 7 Jan 2023
7.	Development and Evaluation of Lumifantrine Oral Formulation for Effective Treatment of Malaria	Dadmal S. Kanojiya P. Wadetwar R.	National Academy of Science Nagpur	10 to 12 Oct 2022
8.	Isolation and Diversity of Marine Actinomycetes from West Coast of Maharashtra: Screening for Biological Activity	Ms. Amita Godbole, <b>Rita Wadetwar</b>	International online conference on advances in bioactive molecules organized by School of Life Sciences, Nanded	7 to 9 <sup>th</sup> April 2022
9.	Sustained Vaginal Delivery of Statistically optimised Transfersomal Gel of Antifungal Drug for Vaginal Candidiasis	Ms. Pranita Kanojiya, <b>Dr. R. N. Wadetwar</b>	AICTE sponsored National Conference organised by RCPIPER Shirpur	29 to 30 <sup>th</sup> March 2022
10.	Bimatoprost Nanoparticles-Loaded In-Situ Ocular Gel as Sustained Release Drug Delivery System for Treatment of Glaucoma	<b>R. N. Wadetwar</b> , Ashish Agrawal	Oral presentation in one day seminar on ' <b>Translational research: From bench to bedside</b> ', organized by all pharmacy colleges affiliated to RTM Nagpur University, Nagpur	17 <sup>th</sup> Nov 2019
11.	Formulation and Evaluation of Fast Dissolving Sublingual Film using natural biodegradable polymer	<b>R. N. Wadetwar</b> , Farheen Ali	Oral presentation in two days seminar on ' <b>Nutricon 2018</b> ', organized by Nutrition Society of India, Nagpur Chapter in association with Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur.	8 <sup>th</sup> and 9 <sup>th</sup> Dec 2018
12.	Design and Development of Nanostructured Lipid Carrier for Solubility Enhancement of Simvastatin	<b>R. N. Wadetwar</b> , S. Shahu, D.Kothare	National conference on "Role of Excipients in Drug product Design" organized by Gurunanak College of Pharmacy", Nagpur.	3 <sup>rd</sup> Feb 2018.
13.	Microwave Irradiation Technique as a Novel Approach for Solubility and Bioavailability Enhancement of Poorly Water Soluble Drug	<b>Rita. N. Wadetwar*</b> , Vishnu A. Potdar, Dhananjay Kothare	National Seminar on "Nature to Futuristic Medicines" organized by Department of Pharmaceutical Sciences, RTMNU on the occasion of National Science Day.	28 <sup>th</sup> February 2017.
14.	Raft Forming Tablet for Gastro-Esophageal Reflux Disease (GERD)	<b>R. N. Wadetwar*</b> , Vishal S. Ramteke	National Conference on "Health Care for All" organized by Dept of Pharmaceutical Sciences, RTMNU in association with Indian Pharmacists Association.	22-23 <sup>rd</sup> Oct 2016
15.	Solubility Enhancement by Liquisolid Compact	<b>R. N. Wadetwar*</b>	National seminar on "Modified Drug Release : Innovations in	24 <sup>th</sup> Sept 2016



	Technique and its Formulation into Sustained Release Tablet	, Rashi Gupta, Baliram S. Musale	Solubility and Bioavailability Enhancement: options and opportunities“ organized by Gurunanak College of Pharmacy, Nagpur	
16.	Production of Antimicrobial compounds from Actinomycetes isolated from Ngpur Region and its use in Cosmetics	<b>R. N. Wadetwar</b> , Dr. A.T. Patil and Vishnu Potdar	National Symposium On Natural Cosmetics Innovations and Trends organized by Department of Cosmetic Technology, Somalwar's Nikalas Mahila Mahavidyalaya, Nagpur	on 5 <sup>th</sup> January 2016.
17.	Role of Neutraceuticals in Prevention and Treatment of Colon Cancer	<b>R. N. Wadetwar</b> , B.S. Musale, P.S. Patil	XIII Annual Scientific Session of Nutrition Society of India, Nagpur 28/09/2014.	2014
18.	Isolation of soil actinomycetes as source of antibiotic from Nagpur region and optimization of fermentation parameters to increase the yield.	<b>R. N. Wadetwar</b> , Dr. A.T. Patil.	Two days UGC sponsored National conference on “Pharmacogenomics: Revolutionizing, Personalized Medicines” at Nabira Mahavidyalaya, Katol	2012
19.	Variation in prices of various brands of drugs: A point to ponder!	<b>R.N Wadetwar</b> , Bakhle, Dixit, Nagulwar.	10 <sup>th</sup> APTI National Convention, Nagpur	2005

#### **BOOK CHAPTERS:**

- Book chapters entitled “Microbiology of waste management” and “Microbiology of waste” has been submitted and will be published by Elsevier
- Book chapter entitled “Biopolymers in Vaginal Delivery” has been submitted and Galley Proof received by Wiley
- Book Chapters published in a book entitled “Nanopharmaceutical Advanced Delivery Systems” on 14<sup>th</sup> Jan 2021 by scrivener publication. The titles of the chapter are:
  - “Vaginal Nanobased Drug Delivery System”
  - “Nanocarriers: A Tool for Effective Gene Delivery”

#### **AWARDS AND ACHIEVEMENTS:**

- Awarded with ISCA Best Poster Award of the Indian Science Congress Association , Kolkata, in the Section of Medical Sciences ( including Physiology) (Professional Body Under Department of Science and Technology, Ministry of Science and Technology, Government of India), in the 108<sup>th</sup> Indian Science Congress held at Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur during January 3-7, 2023
- Ph. D. student Ms. Pranita Kanojiya **has been awarded with First Prize in Poster Presentation** entitled “Sustained Vaginal Delivery of Statistically optimised Transfersomal Gel of Antifungal Drug for Vaginal Candidiasis” in AICTE sponsored National Conference organised by RCPIPER Shirpur on 29<sup>th</sup> and 30<sup>th</sup> March 2022.

- Completed 32 activities in the learn Moodle Basics MOOC run by Moodle HQ, Learn Moodle 3.7 Basics, July 2019
- Received **Best Oral Presentation Award for oral presentation** entitled “Development and Characterization of *in-situ* Nasal Gel of Mirtazapine for Nose to Brain Drug Delivery” at 8<sup>th</sup> Annual **International Conference** and Exhibition, Society of Pharmaceutical Education and Research (SPER) on the theme “Recent Paradigm and Innovations for the safe and Efficacious Medicine” at VYWS’S Institute of Pharmaceutical Education and Research, Borgaon Meghe Wardha (Maharashtra) India on 22-23<sup>rd</sup> Feb 2019.
- Received **1<sup>st</sup> prize in oral presentation** entitled “Formulation and Evaluation of Fast Dissolving Sublingual Film using natural biodegradable polymer” at Zonal conference on “Nutricon-2018” organized by Nutrition Society of India (Nagpur Chapter) in association with Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur on 8<sup>th</sup> and 9<sup>th</sup> December 2018 at RTM Nagpur.
- Received **second prize for the oral presentation** entitled “Isolation, Purification and Identification of Antibiotic obtained from Actinomycetes isolated from Nagpur region” presented at 2<sup>nd</sup> **International Congress** of Society for Ethanopharmacology, Nagpur, India during 20-22 February 2015.

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#### **STAFF DEVELOPMENT PROGRAMS ATTENDED:**

- **8 weeks, Swayam Refresher Course , NITTT** organised (AICTE sponsored FDP) Module 6 “Student Assessment and Evaluation” from 1<sup>st</sup> April 2022 to 31<sup>st</sup> May 2022, Exam date 09<sup>th</sup> July 2022.
- **8 weeks, Swayam Refresher Course , NITTT** organised (AICTE sponsored FDP) Module 2 “Professional Ethics and Sustainability” from 1<sup>st</sup> Sept 2021 to 31<sup>st</sup> Oct 2021, Exam date 12<sup>th</sup> Feb 2022.
- **8 weeks, Swayam Refresher Course, NITTT** organised (AICTE sponsored FDP) Module 4 “Instructional Planning and Delivery” from 1<sup>st</sup> Sept 2021 to 31<sup>st</sup> Oct 2021, Exam date 13<sup>th</sup> Feb 2022.
- **8 weeks, Swayam Refresher Course, NITTT** organised (AICTE sponsored FDP) Module 3 “Communication Skills Modes and Knowledge Dissemination” from 1<sup>st</sup> April 2021 to 30<sup>th</sup> May 2021.
- **8 weeks, Swayam Refresher Course, NITTT** organised (AICTE sponsored FDP) Module 5 “ Technology Enabled Learning and Life Long Self Learning” from 2<sup>nd</sup> March to 27<sup>th</sup> April 2020.
- **One-Week Online AICTE, New Delhi sponsored STTP** “Scientific Research Paper, Patents and Research Proposal Writing for Grants and an Ethics” organized by R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur from 25<sup>th</sup> to 30<sup>th</sup> May 2021.
- **8 weeks, Swayam, MOOCS, NITTT** organised (AICTE sponsored FDP) Module 5 “Technology Enabled Learning and Life Long Self Learning” from 2<sup>nd</sup> March 2020 to 27<sup>th</sup> April 2020
- **Two weeks AICTE sponsored** Faculty Development Programme on “ ICT- Blended Teaching/ Learning- A Revolution in Pharmaceutical Education” organized by Smt. Kishoritai Bhoyar College of Pharmacy, Nagpur during 1<sup>st</sup> Jul to 13<sup>th</sup> Jul 2019.
- **One week training program** sponsored by **Directorate of Technical Education**, Maharashtra State, Mumbai, under Quality Improvement and Industrial interaction for Degree Institute organized by Government college of Pharmacy, Amravati during 28<sup>th</sup> January to 1<sup>st</sup> February 2019.
- **Two weeks AICTE sponsored** Faculty Development Programme on “Up gradation of Pharmaceutical Education through Advances in the ICT- Blended Teaching/ Learning

Process” organized by R. C Patel Institute of Pharmaceutical Education and Research, Shirpur from ,13<sup>th</sup> Nov to 25<sup>th</sup> Nov 2017.

- **Two weeks AICTE sponsored** Quality Improvement Programme on “ Advances in Natural Products: Journey from Nature to Market” organized by Bharati Vidyapeeth University, Poona College of Pharmacy, Erandwane, Pune from 19<sup>th</sup> to 31<sup>st</sup> December 2016.
- **Seven days national workshop** on emerging trends in research methodology, Innovate 2015 organized by Dharampeth D.P. Deo Memorial Science College Nagpur on 20<sup>th</sup> April to 27<sup>th</sup> April 2015.
- **Two weeks AICTE sponsored** Faculty Development Programme on “ Recent Advances in Novel Drug Delivery System” organised by Sharad Pawar College of Pharmacy Wanadongri, Hingna Road, Nagpur (16<sup>th</sup> June 2014 to 28<sup>th</sup> June 2014).
- **Two weeks AICTE sponsored** staff development programme on Recent Trends in Drug Discovery, Development and Delivery Techniques held at J.L. Chaturvedi College of Pharmacy, Hingna Road, Nagpur in Sept 2011 (12<sup>th</sup> September - 24<sup>th</sup> September 2011)
- **One week training programme on Patenting** System in India held at National Institute for Intellectual Property Management, Nagpur in Nov. 2009. (9<sup>th</sup> November –13<sup>th</sup> November 2009)
- **Two weeks AICTE sponsored** staff development programme titled New Frontiers in Drug Discovery held at Smt. Kishoritai Bhoyar College of Pharmacy in June 2007. (18<sup>th</sup> June – 30<sup>th</sup> June 2007.
- **Two weeks AICTE sponsored** staff development programme titled Recent Trends of Quality Assurance in Pharmaceuticals held at NCP Nagpur in 2006.( 3<sup>rd</sup> October – 14<sup>th</sup> October 2006)
- **Two weeks AICTE-ISTE** short-term training programme titled Emerging Areas in Pharmaceutical Education and Practice held at NCP Nagpur in 2002.( 21<sup>st</sup> October -1<sup>st</sup> November 2002)

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### **INDUSTRIAL TRAINING ATTENDED:**

- Attended two weeks Industrial Training at Snehal Pharma and Surgicals Pvt. Ltd., Butibori, Nagpur from 29/12/2020 to 12/01/ 2021.

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### **SEMINARS/WORKSHOPS/CONFERENCES ATTENDED :**

- Participated at 72<sup>nd</sup> Indian Pharmaceutical Congress held at Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University during January 20-22, 2023.
- Participated at 108<sup>th</sup> Indian Science Congress-2023 hosted by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in Association with the Indian Science Congress Association, held during 3<sup>rd</sup> and 7<sup>th</sup> January 2023.
- Participated in UGC sponsored one day online Webinar on “Academic Bank of Credits” organised by Human Resource Development Centre and Rashtrasant Tukadoji Maharaj, Nagpur University on 29<sup>th</sup> May 2022.
- Attended Faculty Development Programme on “Innovative Pedagogy” organised by UGC-Human Resource Development Centre and Internal Quality Assurance Cell RTMNU from 14<sup>th</sup> to 16<sup>th</sup> March 2022.
- Attended National Science day conference on “Integrated development in science & technology for sustainable future” organised by RashtrasantTukadoji Maharaj, Nagpur University on 28<sup>th</sup> Feb 2022.

- Attended the 20<sup>th</sup> International e-Symposium on “Advances in Technology and Business Potential of New Drug Delivery Systems, organised by Controlled Release Society, Indian Local Chapter from 24<sup>th</sup> to 26<sup>th</sup> February 2022.
- Participated in One Week National Level Online Workshop on the topic “ Drafting Research Publication, Funding Proposal and Ethical Conduct of Research” organised by Department of Pharmaceutical Sciences, RTMNU in association with Internal Quality Assurance Cell, IQAC RTMNU Nagpur held from 14<sup>th</sup> to 18<sup>th</sup> February 2022.
- Participated in the seminar on “Nano Drug Delivery (SNDD 2022)” conducted by Department of Pharmaceutics, Institute of Pharmacy Nirma University in Association with Centre for Advanced Instrumentation, Nirma University and organised by centre for continuing education, Nirma University, Ahmedabad on 29<sup>th</sup> January 2022.
- Participated in one day e faculty development program on the topic “Research Methodology and Funding Opportunities” organised by Datta Meghe College of pharmacy, DMIMS (DU), Sawangi, Wardha on 15<sup>th</sup> January 2022.
- **Attended** one day international Seminar on “New Perspectives in Drug Discovery”, being organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj, Nagpur University on 2<sup>nd</sup> December 2021.
- Attended AICTE sponsored two days online National Conference on “Pharma QbD: Product Development Perspective” organized by Dadasaheb Balpande College of Pharmacy, Besa on 3<sup>rd</sup> September 2021 and 4<sup>th</sup> September 2021.
- Attended two days State Level online Seminar on “Contemporary Modernization in Pharmaceutical Industry and Education” organised by Dadasaheb Balpande College of Pharmacy on 31<sup>st</sup> July and 1<sup>st</sup> August 2021
- **Attended** Four-Day Online Workshop On “Learning Management System” organised by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur Internal Quality Assurance Cell & UGC- Human Resource Development Centre from 1<sup>st</sup> to 4<sup>th</sup> June 2021.
- **Attended** National Webinar on “Intellectual Property Rights- Public Policy in India” Organised by Intellectual Property Rights Cell, RTM Nagpur University, Nagpur in association with the Internal Quality Assurance Cell, RTM Nagpur University and Post Graduate Teaching Department of Law, RTM Nagpur University on 26<sup>th</sup> April 2021.
- **Attended** National Science Day webinar on the theme “Science of Adolescence” being organized by Pharmacy students Association in collaboration with Vigyan Bharati Vidarbha and Adolescent Health Academy on 1<sup>st</sup> March 2021.
- **Attended** National Science Day 2021 (Virtual Platform) organized by Internal Quality Assurance Cell along with Board of Innovation Incubation and Linkages of RTMNU on 28<sup>th</sup> Feb 2021.
- **Attended** 19<sup>th</sup> International e symposium on “ Advances in Technology and Business Potential of New Drug Delivery System” organized by Controlled Release Society, Indian Local Chapter from 25<sup>th</sup> to 27<sup>th</sup> Feb 2021.
- Attended One day national webinar on “Nanotechnology in Healthcare: Opportunities and Challenges” organized by Institute of Pharmacy, Nirma University in association with Controlled Release Society Indian Chapter on 28<sup>th</sup> Oct 2021.
- Attended 4 weeks workshop on Personality Development organized by Department of Pharmaceutical Sciences and alumni association from 11 Aug 2020.
- Attended two days state level online seminar on “Contemporary Modernization in Pharmaceutical Industry and Education” organized by Indian Pharmaceutical, Nagpur on 31<sup>st</sup> July 2021 and 31<sup>st</sup> August 2021

- Attended International Webinar on Amphiphilic Dendrimers and their Biomedical Applications organized by H. R. Patel Institute of Pharmaceutical Education & Research, Dhule on 2<sup>nd</sup> July 2020.
- Attended one day national webinar on “E-Teaching & E-Learning as an Evolving Pedagogy in Education- Issues and Challenges” organized by Dr. Ambedkar College, Nagpur on 9<sup>th</sup> June 2020.
- Attended webinar on “Smart Tips and Tricks for GPAT 2021” organized by R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur on 5<sup>th</sup> June 2020
- Attended “Dr. A. K. Lecture Series: My Life: Revisted (Dr. Mylaswami Annadurai)” organized by Department of Pharmaceutical Sciences, alumni association and Samta foundation on 20 June 2020.
- Attended webinar on “In vitro Release Testing of Complex Injectables/Ophthalmics” organized by Y. B. Chavan College of Pharmacy, Nagpur on 30<sup>th</sup> May 2020.
- Attended webinar on “Quality by Design” organized by Rajarshi Shahu College of Pharmacy, Buldana on 25<sup>th</sup> May 2020.
- Attended webinar on “Transforming Drug Discovery with Advanced Computational Modeling” organized by Vignan Pharmacy College on 21<sup>st</sup> May 2020.
- Attended webinar on “GROW (Get Ready for opportunity at Work)” organized by Sinhgad Institute of Pharmacy, Pune on 21<sup>st</sup> May 2020.
- Attended online workshop on “How to use Mendeley-Reference Management Software” organized by Quick Learn 360 on 16<sup>th</sup> May 2020.
- Attended one day webinar on “Research: Planning and Execution- An interactive Session WithA Renowned Pharmaceutical Scientist” organized by Dr. D. Y. Patil Institute of Pharmaceutical and Research, Pune on 1<sup>st</sup> May 2020.
- Two days International Workshop on “Digital Transformation in Pharma Industry” organized by Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur at Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur on 6<sup>th</sup> and 7<sup>th</sup> March 2020.
- Two days 2<sup>nd</sup> International Conference on “Invigorating Research in Pharmaceuticals: Reasonable Industrial Approach” organized by Dadasaheb Balpande College of Pharmacy Besa Nagpur at Hotel RE-GEN-TA, Central, Nagpur on 14<sup>th</sup>-15<sup>th</sup> Feb 2020.
- Participated in online quiz on “Pre and Post Awareness & Prevention of Covid-19” organized by Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda and got 70/100 score on 6<sup>th</sup> Feb 2020.
- One day XVII Annual Scientific Conclave, Nutrition Society of India, Nagpur Chapter organized at Nagpur on Saturday, 1<sup>st</sup> February 2020.
- One day National seminar Controlled Release society Indian Chapter on ‘**Translational research: From bench to bedside**’, organized by all pharmacy colleges affiliated to RTM Nagpur University , Nagpur at Hotel Tuli Imperial, Ramdaspath, Nagpur-440012 on 17<sup>th</sup> Nov 2019.
- Two days 8<sup>th</sup> **Annual International Conference** and Exhibition, Society of Pharmaceutical Education and Research (SPER) on the theme “Recent Paradigm and Innovations for the safe and Efficacious Medicine” at VYWS’S Institute of Pharmaceutical Education and Research, Borgaon Meghe Wardha (Maharashtra) India on 22-23<sup>rd</sup> Feb 2019.
- Zonal conference on “Nutricon-2018” organized by Nutrition Society of India (Nagpur Chapter) in association with Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur on 9<sup>th</sup> December at RTM Nagpur.
- Participated in in two days seminar, ‘Nutricon 2018’, organized by Nutrition Society of India, Nagpur Chapter in association with Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur on 8<sup>th</sup> and 9<sup>th</sup> December 2018.

- Pre-conference workshop on ‘Therapeutic Evaluation of Nutraceuticals, Functional Foods and Similar Foods’ at zonal Scientific conclave, Nutricon-2018 held on 8<sup>th</sup> December at RTM Nagpur.
- One day national seminar on ‘Pharmaceutical Validation and GMP’ organized at Gurunanak College of Pharmacy, Nagpur on 4<sup>th</sup> October 2018.
- Participated in one day orientation workshop on SWAYAM and MOOCs organized in collaboration with multifacility computer centre (RUSA), RTMNU, Nagpur on 28<sup>th</sup> March 2018.
- One day Dr. Avinash Keshav Dorle, Memorial Lecture series, being organized by Alumni of University Department of Pharmaceutical Sciences on 14<sup>th</sup> March 2018.
- Three days intercollegiate seminar competition/science exhibition competition under science week celebration organized by IQAC and Technology Park, RTMNU, Nagpur from 26<sup>th</sup> to 28<sup>th</sup> February 2018.
- Two days **16<sup>th</sup> international symposium on “Advances in Technology and Business Potential of New Drug Delivery System”** organized by Controlled Release Society Indian chapter at Mumbai on 23<sup>rd</sup> and 24<sup>th</sup> February 2018.
- One day National conference on “Role of Excipients in Drug product Design” organized by Gurunanak College of Pharmacy”, Nagpur on 3<sup>rd</sup> Feb 2018.
- One day National conference of Traditional Community Health Practitioners on “Conservation of Lokswasthya Parampara organized by Department of Pharmaceutical Sciences, RTMNU, Nagpur in association with Maharashtra state Diversity Board FDCM on 22<sup>nd</sup> July 2017.
- One day **International seminar** on “Modern Approaches in Pharmaceutics” organized by Department of Pharmaceutical Sciences, RTMNU, Nagpur on 15<sup>th</sup> July 2017.
- Dr. Avinash Keshav Dorle, Memorial Lecture series, being organized by Alumni of University Department Of Pharmaceutical Sciences on 22<sup>nd</sup> March 2017.
- One day National Seminar on “Nature to Futuristic Medicines” organized by Department of Pharmaceutical Sciences, RTMNU on the occasion of National Science Day on 28<sup>th</sup> February 2017.
- One day workshop on “Man is a product of his own thoughts”/ “Action Talks” by speaker Sachin Burghate organized by Career and Counselling cell, RTMNU in 2016/2017.
- Attended two days National Conference on “Health Care for All” organized by Department of Pharmaceutical Sciences, RTMNU in association with Indian Pharmacists Association on 22-23<sup>rd</sup> Oct 2016.
- One day national seminar on “Modified Drug Release: Innovations in Solubility and Bioavailability Enhancement: options and opportunities“ organized by Gurunanak College of Pharmacy, Nagpur on 24<sup>th</sup> Sept 2016.
- One day workshop on Intellectual Property Right (IPR) organized by RUSA, M.S. in collaboration with RTMNU and RGNIPM, Nagpur on 22<sup>nd</sup> August 2016.
- One day Dr. Avinash Keshav Dorle, Memorial Lecture series, being organized by Alumni of University Department of Pharmaceutical Sciences on 22<sup>nd</sup> March 2016.
- MAHA-APTICON 2016 and APTI-MS Pharma Awards, Annual Convention of APTI, M.S Branch organized by APTI, M.S on 20<sup>th</sup> March 2016.
- One day workshop on Patent and Related Issue at Gurunanak Bhavan organized by Rashtrasant Tukadoji Maharaj Nagpur University Technology Park Patent Cell held on 10<sup>th</sup> March 2016.
- Three days **International Conference “3<sup>rd</sup> International Congress of Society for Ethanopharmacology**, organized by NCNR, Pt Ravishankar Univ Raipur and SFE India during 19-21<sup>st</sup> February 2016.
- Two days Mega alumni meet organized by Department of Pharmaceutical sciences on 9<sup>th</sup> and 10<sup>th</sup> Jan 2016.

- One day National Symposium On Natural Cosmetics Innovations and Trends organized by Department of Cosmetic Technology, Somalwar's Nikalas Mahila Mahavidyalaya on 5<sup>th</sup> January 2016.
- One day John Kapoor's Prof M.L. Khorana Memorial Seminar organized by Department of Pharmaceutical Sciences on 21<sup>st</sup> November 2015.
- Two days National seminar on Panchagavya Ayurved organized by Govigyan Anusandhan Kendra, Deolapar, Nagpur on 31<sup>st</sup> October and 1<sup>st</sup> November 2015.
- One day national seminar on community Pharmacy in collaboration with Vidarbha Chemist and Druggist Association organized by Department of Pharmaceutical Sciences on 11<sup>th</sup> October 2015.
- Two days **international conference** "2<sup>nd</sup> International Congress of Society for Ethnopharmacology, Nagpur, India during 20-22 February 2015.
- One day conference entitled "Psychooncology Update 2014" held at Nagpur, organized by Sadhana Charitable Trust and Central India Cancer Research Institute on 18<sup>th</sup> October 2014.
- Two days **international conference** entitled "Cutting Edge Technology on New Drug Discovery and Drug Delivery Systems" organized by Columbia Institute of Pharmacy, Raipur (CG) in association with society for Ethnopharmacology, India held on 11<sup>th</sup> and 12<sup>th</sup> October 2014.
- One day XIII Annual Scientific Session of Nutrition Society of India, Nagpur Chapter jointly organized by Department of Pharmaceutical sciences RTM Nagpur University in association with Society for Ethnopharmacology India, Nagpur Chapter on 28/09/2014.
- One day national seminar on Quality by Design: The next phase in pharma realm organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee on 13/09/2014.
- One day workshop on Research Methodology, communication and research methods organized by Gurunanak College of Pharmacy, Nagpur on 06/09/2014.
- One day workshop on Buyer Seller Meet organized by Forest Development corporation of Maharashtra Ltd. Nagpur on 04<sup>th</sup> March 2014.
- 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 28<sup>th</sup> January 2014.
- 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 in Dec 2013.
- Two days workshop on "Technology Park Patent Cell" organized by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 28<sup>th</sup> and 29<sup>th</sup> Oct 2013.
- Three days XXXXV Annual Conference of Indian Pharmacological Society & International Conference on "Navigating Pharmacology towards Safe and Effective Therapy" organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee, in Jan 2013.
- One day National Conference on "Pharmaceutical Sciences for shaping the Future of India" organized by Department of Pharmaceutical Sciences, R.T.M. Nagpur University, Nagpur in Oct 2012.
- Two-days UGC sponsored national conference on "Pharmacogenomics: Revolutionizing, Personalized Medicines" organized by Department of Biotechnology and Microbiology, Nabira Mahavidyalaya, Katol, in Sept. 2012.
- One-day National seminar on "Emerging Trends in Chromatography" Supported by Spinco Biotech Pvt. Ltd., held at J.L. Chaturvedi College of Pharmacy, Hingna Road, Nagpur on 25<sup>th</sup> February 2012.
- AICTE sponsored one day national seminar on "United Pharmacy- Medical Approach" organized by Sharad Pawar College of Pharmacy, Wanadongri, Nagpur on 28<sup>th</sup> November 2011.

- AICTE sponsored one day national seminar on “ Pulmonary Drug Delivery System : Issues and Perspectives” organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee on 23<sup>rd</sup> July 2011.
- One day workshop on “Power Point Potpourri: Innovations in e-Learning” jointly organized by GBF, RGBC and Mindbloom Technologies, Nagpur at Rajiv Gandhi Biotechnology Centre, RTM Nagpur University, Nagpur on 21<sup>st</sup> April, 2011.
- Two days National Seminar cum workshop on Exploration of Medicinal Plants in Forest by On-field identification of Phytochemicals held at Department of Pharmaceutical Sciences, R.T.M. Nagpur University, Nagpur on 28<sup>th</sup> Feb and 01<sup>st</sup> March 2011.
- One day National Seminar on Regulatory Affairs in Pharmaceutical Industry held at Department of Pharmaceutical Sciences, R.T.M. Nagpur University, Nagpur in Feb 2010.
- AICTE sponsored two days National seminar on “HIV-AIDS & Herbal Drug Research-Global Perspective” held at J.L. Chaturvedi College of Pharmacy, Nandanvan, Nagpur on 2<sup>nd</sup> and 3<sup>rd</sup> November 2007.
- APTI National Convention held at Nagpur in 2005.
- APTI International Convention held at Vishakapatnum in 2004.

**RESOURCE PERSON/ CHAIRPERSON/CO-CHAIRPERSON/ JUDGE OF SCIENTIFIC SESSION:**

- Poster Evaluator in the Scientific Session at 72<sup>nd</sup> Indian Pharmaceutical Congress held at Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University during January 20-22, 2023.
- Chairperson in Scientific session at Science Communicator’s Meet at 108<sup>th</sup> Indian Science Congress-2023 hosted by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in Association with the Indian Science Congress Association, held on 5<sup>th</sup> and 6<sup>th</sup> January 2023.
- Evaluator in Scientific e-Poster Presentation held in Idea Club Competition on Science Day celebration organized by Dadasaheb Balpande College of Pharmacy, Besa, Nagpur from 28<sup>th</sup> Feb 2022 to 3<sup>rd</sup> March 2022.
- Chairperson in one week National Level Online Workshop on the topic “Drafting Research Publication, Funding Proposal and Ethical Conduct of Research” organised by Department of Pharmaceutical Sciences, RTMNU in association with Internal Quality Assurance Cell, IQAC RTMNU Nagpur held from 14<sup>th</sup> to 18<sup>th</sup> February 2022.
- **Judged** the XVII Annual Scientific Conclave, Nutrition Society of India, Nagpur Chapter organized at Nagpur on Saturday, 1<sup>st</sup> February 2020.
- **Resource person** at one week training programme sponsored by Directorate of Technical Education, Maharashtra State, Mumbai, under Quality Improvement and Industrial interaction for Degree Institute during 28<sup>th</sup> January to 1<sup>st</sup> February 2019 organized by Government College of Pharmacy, Amaravati.
- **Judged** the poster competition at Zonal conference on “Nutricon-2018” organized by Nutrition Society of India (Nagpur Chapter) in association with Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur on 9<sup>th</sup> December at RTM Nagpur.
- Worked as **Judge for the Selection Trial** for University Level AVISHKAR-2017”organized at M.P. Deo Memorial Science College, Nagpur Hosts RTMNU, Nagpur from 5<sup>th</sup> to 6<sup>th</sup> Jan 2018.
- Worked as **Chairperson for scientific session** of one day National conference of Traditional Community Health Practitioners on “Conservation of Lokswasthya Parampara organized by Department of Pharmaceutical Sciences, RTMNU, Nagpur in association with Maharashtra state Diversity Board FDCM on 22<sup>nd</sup> July 2017.



- Worked as **Chairperson for scientific session** of one day International seminar on “Modern Approaches in Pharmaceutics” organized by Department of Pharmaceutical Sciences, RTMNU, Nagpur on 15<sup>th</sup> July 2017.
- Worked as **Chairperson for scientific session** of one day National Seminar on “Nature to Futuristic Medicines” organized by Department of Pharmaceutical Sciences, RTMNU on the occasion of National Science Day on 28<sup>th</sup> February 2017.
- **Judged intercollegiate science exhibition** competition organized by Priyadarshini J. L. College of Pharmacy, Nagpur on 02/02/2017.
- Worked as **Chairperson of scientific session** of two days National Conference on “Health Care for All” organized by Department of Pharmaceutical Sciences, RTMNU in association with Indian Pharmacists Association on 22-23<sup>rd</sup> Oct 2016.
- **Judged intercollegiate science exhibition** competition organized by Priyadarshini J. L. College of Pharmacy, Nagpur on 28/01/2016.
- **Resource person at 2<sup>nd</sup> International Congress of Society for Ethanopharmacology**, Nagpur, India during 20-22 February 2015.
- Worked as **Chairperson for poster session** of 2<sup>nd</sup> International Congress of Society for Ethanopharmacology, Nagpur, India during 20-22 February 2015.
- Delivered a **lecture as a resource person at two weeks AICTE sponsored Faculty Development Programme** on “Recent Advances in Novel Drug Delivery System” organised by Sharad Pawar College of Pharmacy Wanadongri, Hingna Road, Nagpur from 16<sup>th</sup> June 2014 to 28<sup>th</sup> June 2014.
- **Co-chairman for the scientific session** of 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 28<sup>th</sup> January 2014.
- **Judged the scientific session** of 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 28<sup>th</sup> January 2014.
- **Judged the scientific session** of 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 in Dec 2013.

#### **ADMINISTRATION:**

##### **Coordinator of program :**

- **Co-ordinator** of International Women’s Day Program on the theme “Gender Equality Today for the Sustainable Tomorrow” organised by Department of Pharmaceutical Sciences, RTMNU on 8<sup>th</sup> March 2022.
- **Co-ordinator** of Tree plantation program organized in the Department on 8<sup>th</sup> March 2021 on the occasion of Women’s Day.
- **Co-ordinator** of National Science Day webinar on the theme “Science of Adolescence” being organized by Pharmacy students Association in collaboration with Vigyan Bharati Vidarbha and Adolescent Health Academy on 1<sup>st</sup> March 2021.
- **Program Co-ordinator** of online Personality Development Workshop organised by UDPS and UDPS Alumni Association starting from 11 August 2020 for 4 weeks (4 sessions/week, Total 24 sessions)
- **Co-ordinator** of Dr. A. K. Dorle Lecture series, My Life : Re-visited (Dr. Mylaswami Annadurai) organised by UDPS and UDPS Alumni Association in collaboration with Samata foundation on 20<sup>th</sup> June 2020 by online mode.

- **Associate Secretary** of 2 days International Workshop on Digital Transformation in Pharma Industry, organised by Department of Pharmaceutical Sciences, RTMNU on 6<sup>th</sup> and 7<sup>th</sup> March 2020
- **Coordinator** of the Seminar for B. Pharm, M. Pharm and Ph. D. research scholars on ‘Pharmacist Development Programme (PDP) at University Department of Pharmaceutical Sciences on 25<sup>th</sup> January 2019.
- Coordinator of interclass technical poster presentation competition at PJLCP in 2012.
- Coordinator of one-day national seminar on “Emerging trends in chromatography” by PJLCP on 25<sup>th</sup> February 2012.
- Coordinator of Annual Social Gathering at PJLCP in 2013.

#### **Seminars/Conferences/Workshops organized at University level:**

- Chairman of Inauguration Committee at National Event, 72<sup>nd</sup> Indian Pharmaceutical Congress held at Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University during January 20-22, 2023.
- Convener of National event, Science Communicator’s Meet at 108<sup>th</sup> Indian Science Congress-2023 hosted by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in Association with the Indian Science Congress Association, held on 5<sup>th</sup> and 6<sup>th</sup> January 2023.
- Worked as member of organizing committee of Two Days National work-shop on “Quality Enhancement Initiatives Through Innovative Pedagogical and Research Practices in Higher Education Institutes and Universities” organized by NAAC, Bengaluru and Internal Quality Assurance Cell, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 20<sup>th</sup> and 21<sup>st</sup> June 2022.
- Worked as Event Co-ordinator of Start Up Idea Presentation Competition of “**National Science Day 2022**” organized by Internal Quality Assurance Cell Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 28<sup>th</sup> Feb 2022.
- **Convener** of National Science Day 2021 (Virtual Platform) organized by Internal Quality Assurance Cell along with Board of Innovation Incubation and Linkages of RTMNU on 28<sup>th</sup> Feb 2021.
- Chairman of Reception Committee of One day National seminar Controlled Release society Indian Chapter on ‘**Translational research: From bench to bedside**’, organized by all pharmacy colleges affiliated to RTM Nagpur University , Nagpur at Hotel Tuli Imperial, Ramdaspath, Nagpur-440012 on 17<sup>th</sup> Nov 2019.
- Coordinator for the University level Selection trials for formation of teams to participate in the final event of Avishkar-2018 at Gondwana University, Gadchiroli, held at C. P. And Berar E. S. College, Nagpur on 3<sup>rd</sup> and 4<sup>th</sup> January 2019.
- Worked as member of organizing committee of Vidarbha Young Scholars’ Conference organized by RTM Nagpur University Board of Innovation, Incubation and linkages on 29<sup>th</sup> and 30<sup>th</sup> March 2019.
- Worked as member of organizing committee of National Science Day organized by RTM Nagpur University Board of Innovation, Incubation and linkages on 28<sup>th</sup> February 2019.
- Worked as member of registration committee of Nutricon 2018 organized by Nutrition Society of India (Nagpur Chapter) in association with Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur at VANAMATI, Nagpur on 8<sup>th</sup> and 9<sup>th</sup> December 2018.

### **Seminars/Conferences/Workshops organized at Department level:**

- Worked as Coordinator of International Women's Day on the theme "Gender Equality Today for a Sustainable Tomorrow" organised by Department of Pharmaceutical Sciences, RTMNU on 8<sup>th</sup> March 2022.
- Worked as organizing Secretary in one week National Level Online Workshop on the topic "Drafting Research Publication, Funding Proposal and Ethical Conduct of Research" organised by Department of Pharmaceutical Sciences, RTMNU in association with Internal Quality Assurance Cell, IQAC RTMNU Nagpur held from 14<sup>th</sup> to 18<sup>th</sup> February 2022.
- Worked as member of organizing committee of International Seminar on "New Perspectives in Drug Delivery" organized by Department of Pharmaceutical Sciences, RTMNU, Nagpur on 2<sup>nd</sup> Dec 2021
- Worked as member of organizing committee of Dr. Avinash Keshav Dorle, Memorial Lecture series, being organized by Alumni of University Department of Pharmaceutical Sciences (Nagpur Chapter) in association with PSA body Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur on 24<sup>th</sup> March 2019.
- Worked as member of organizing committee of Dr. Avinash Keshav Dorle, Memorial Lecture series, being organized by Alumni of University Department of Pharmaceutical Sciences on 14<sup>th</sup> March 2018.
- Worked as Chairman of Registration Committee of one day National conference of Traditional Community Health Practitioners on "Conservation of Lokswasthya Parampara" organized by Department of Pharmaceutical Sciences, RTMNU, Nagpur in association with Maharashtra state Diversity Board FDCM on 22<sup>nd</sup> July 2017.
- Worked as Chairman of Registration Committee of one day International seminar on "Modern Approaches in Pharmaceutics" organized by Department of Pharmaceutical Sciences, RTMNU, Nagpur on 15<sup>th</sup> July 2017.
- Worked as member of organizing committee of Dr. Avinash Keshav Dorle, Memorial Lecture series, being organized by Alumni of University Department Of Pharmaceutical Sciences on 22<sup>nd</sup> March 2017.
- Worked as Chairman of Registration Committee of one day National Seminar on "Nature to Futuristic Medicines" organized by Department of Pharmaceutical Sciences, RTMNU on the occasion of National Science Day on 28<sup>th</sup> February 2017.
- Worked as Chairman of inauguration committee of two days National Conference on "Health Care for All" organized by Department of Pharmaceutical Sciences, RTMNU in association with Indian Pharmacists Association on 22-23<sup>rd</sup> Oct 2016.
- Worked as member of organizing committee of Dr. Avinash Keshav Dorle, Memorial Lecture series, being organized by Alumni of University Department Of Pharmaceutical Sciences on 22<sup>nd</sup> March 2016.
- Worked as Chairman of Inauguration and venue management committee of Mega alumni meet organized by Department of Pharmaceutical sciences on 9<sup>th</sup> and 10<sup>th</sup> Jan 2016.
- Worked as Chairman of session management and souvenir committee of 2<sup>nd</sup> International Congress of Society for Ethanopharmacology, Nagpur, India during 20-22 February 2015.
- Member of the organizing committee of 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 3<sup>rd</sup> Dec 2013
- Member of the organizing committee of two weeks AICTE sponsored staff development programme on Recent Trends in Drug Discovery, Development and Delivery Techniques held at JLCCP in Sept 2011.
- Member of the organizing committee of two days National Seminar on "HIV-AIDS & Herbal Drug Research-Global Perspective" held at JLCCP in November 2007

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**Responsibilities / Contribution at University level :**

- Member of “Avishkar 2023” organising Committee.
- Member of Local Enquiry Committee of RTMNU.
- Inclusion in the panel of inspectors in the Pharmacy Council of India.
- Member scrutiny committee by RTMNU.
- Member of NAAC Cell committee.
- Member of moderation committee of paper setting of RTM Nagpur University.
- External Examiner for Practical examinations conducted by RTM Nagpur University
- Paper setter, valuer and moderator for the theory examinations conducted by RTM Nagpur University.
- Team Manager representing RTM NU at 8<sup>th</sup> Inter University Research Convention at North Maharashtra University, Jalgaon.
- Worked as polling officer during Loksabha election during 2014.

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**Responsibilities / Contribution at Department level:**

- Member of Departmental Purchase Committee.
- Sessional exam incharge.
- Monthly Student’s attendance incharge.
- Co-ordinator Program committee
- Co-ordinator Centenary Year Celebration activities of University
- Magazine Teacher incharge of annual Pharmagazine.
- Co-ordinator Student Scholarship
- Co-ordinator for all Meeting
- Co-ordinator Visitors Book and Feedback Monitoring
- Member DTE Application Receipt Centre (ARC) for B. Pharm., M. Pharm. And Engineering Admissions
- Responsibility of infrastructure Remedies including Washrooms and Arrangement for Disabled Persons.
- Contribution in Planning and Execution for Renovation of Laboratories, Girls common Room etc., at Department in association with alumni.
- Girls Common Room Maintenance Incharge
- Chairperson of several committees in various conferences, seminars organised
- Anchored most of the programs organized in the Department.
- Organized alumni meet of five batches of Department of Pharmaceutical Sciences, RTM, NU, Nagpur in December 2010.
- In charge of Library Committee, Pharmaceutics and Microbiology Laboratory, M. Pharm seminars at PJLCP.
- Member of stores committee at PJLCP.
- Member of Research Cell committee at PJLCP.
- Class teacher of B. Pharm at PJLCP.
- Organized various cultural activities, Industrial tour, campus interviews at PJLCP.
- Contribution in development of Pharmaceutics, Microbiology and Industrial Pharmacy Laboratories in PJLCP.

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**Declaration** I hereby declare that the above-furnished information is true and correct to the best of my knowledge and belief.

**Place:** Nagpur

**Date:**

**Dr. Rita N. Wadetwar**

	<b><u>List of M. Pharm Students Guided</u></b>		
	Title	Name of Student	Year of comp
1.	Formulation and Evaluation of Mucoadhesive Vaginal Probiotic Tablet For Recolonization of Vaginal Microbiota	Chandubai Karad	ongoing
2.	Formulation and Evaluation of Solid Dispersion based Tablet of Antifungal Drug	Samiksha Dadhmal	ongoing
3.	Formulation and Evaluation of Mucoadhesive Nanocarrier for Vaginal Candidiasis	Nilesh Gawande	ongoing
4.	Formulation and Evaluation of Ocular Mucoadhesive Nanocarrier for Bacterial Keratitis	Adesh Fasate	ongoing
5.	Liquisolid sustained release tablet of antifungal agent for vaginal candidiasis	Pradip Godhake	2021-22
6.	Formulation and Evaluation of TransfersomalGel for Treatment of Psoriasis	Anurag Sarkate	2021-22
7.	Formulation and Evaluation of Topical Transethosomal Gel for Fungal Infection.	Kailash Lohakare	2021-22
8.	Formulation and Evaluation of Proniosomal Transdermal Drug Delivery System of Antidepressant Drug	Krishna Thakrani	2020-21
9.	Formulation and Evaluation of Transfersomal Gel of Antifungal Drug for Vaginal Candidiasis	Pravin Atole	2020-21
10.	Formulation and Evaluation of Proniosome Based Ocular Drug Delivery System	Priya Kangali	2019-20
11.	Formulation and Evaluation of Mucoadhesive Vaginal Drug Delivery System for Vaginal Candidiasis	Ruchika Bondre	2019-20
12.	Formulation and Evaluation of Mucoadhesive Nanoemulsion based Drug Delivery System	Arvind Birajdar	2018-19
13.	Formulation and Evaluation of Nanoparticle laden in-situ gel for Ocular Drug Delivery	Ashish Agrawal	2018-19
14.	Formulation and Evaluation of Gastroretentive Mucoadhesive Dosage Form for Controlled Release	Sonal Shahu	2017-18
15.	Formulation and Evaluation of fast dissolving Sublingual film of Paroxetine HCl	Farheen Ali	2017-18
16.	Development and Characterization of in-situ gelling system for nose to brain drug delivery system	Vaibhav Deshmukh	2017-18
17.	Development, Formulation and Characterization of Oromucosal Wafer	Tejaswini Charde	2016-17
18.	Nanostructured Lipid Carrier for Solubility Enhancement of Water Insoluble Drug	Dhananjay Kothare	2016-17
19.	Formulation and Evaluation of Solid Self- Micro Emulsifying Drug Delivery System for Poorly Water Soluble Drug	Ms. Karishma M. Kawadkar	2015-16

20.	Design and Development of Raft Forming Tablet-An Upcoming Approach of Gastroretentive Drug Delivery	Mr. Vikalp W. Patre	2015-16
21.	Microwave Irradiation: As a Novel Approach For Solubility and Bioavailability Enhancement of Poorly Water Soluble Drug	Mr. Vishnu A. Potdar	2015-16
22.	Liquisoid compact technique: A tool for solubility enhancement and formulation, evaluation and sustained release tablet	Mr. Baliram S. Musale	2014-15
23.	Formulation and evaluation of immediate and sustained release pellets for the treatment of migraine	Mr. Prasad S. Patil	2014-15
24.	Formulation and evaluation of raft forming tablet for gastro-esophageal reflux disease (GERD)	Mr. Vishal S. Ramteke	2014-15
25.	Development and evaluation of asymmetric membrane capsules of proton pump inhibitor	Mr. Rizwan Sheikh	2012-13
26.	Formulation and evaluation of microemulsions of poorly water soluble drugs.	Ms. Shruti Shahu	2012-13
27.	Development of orodispersible tablet using <i>Lepidumsativum</i> mucilage as natural superdisintegrant	Mr. Chetan Chavan	2012-13
28.	Formulation and evaluation of sustained release matrix tablet using natural polymer	Mr. Radhe Shyam Saw	2012-13
29.	<i>Locust bean</i> gum as a superdisintegrant for the formulation and evaluation of fast dissolving tablet.	Ms. Namrata Bagdade	2012-13

### **LIST OF PH. D STUDENTS GUIDED**

Sr. No.	Topic	Name of student	Date of Registration	Year of Completion
1.	Formulation and Evaluation of Vaginal Drug Delivery System Containing Antifungal Agent for Vulvovaginitis	PranitaKanojiya (CSIR SRF)	02/05/2019 Reg No: RTMNU/Ph.D.CELL/ rrc. / May.-2019/157	Ongoing
2.	Production of Bioactive Metabolite from Actinomycetes isolated from Vidarbha Region and West Coast of Maharashtra	Amita Godbole	26/10/2018 Reg No: RTMNU/Ph.D.Cell/ RRC. / Oct.-2018/892	Ongoing
3.	Development and Characterization of Nanostructured Lipid Carriers for enhancing solubility and Bioavailability of Cardiovascular Drugs	Ramankit S. Jaiswal	18/01/2017 RegNo: RTMNU/Ph.D.Cell/ RRC/Pharmacy/ January-2017/2379	Ongoing

**(Dr.Rita N. Wadetwar)**  
Assistant Professor

