### **RESUME of Prof. Dr. Vijay D. Wagh**



Dr. Vijay Dhondiram Wagh M. Pharm. Ph. D. (Pharmaceutics) M.B.A. (MKT)

**Permanent Address**: B-302, Fortune Avenue, Cambridge School, Church, Indiranagar, Nashik-422009 **Mobile No**: 9923072990, **Email**: <u>drvijaydwagh1111@gmail.com</u>

### Summary of Professional Experience (20 Years)

- 1. A persuader, influencer, academic and career coach and a qualified professor and facilitator with 20 years of academic experience.
- 2. A researcher and consultant in pharmaceutical sciences and healthcare research. Also worked in institutions who have **NBA Accreditations and NIRF ranked** nationally. Able to work on own initiative and as part of a team.
- 3. Proven leadership skills involving managing, developing and motivating teams to achieve their objectives in teaching, research and managing educational facilities.
- 4. Supervised and **guided to 46 students** in their practical understanding of minor and major project designing and implementing new and efficient ideas to scientific communities by the way of **57 scientific publications with 1358 Citations and 15h –index as per Google scholar**.
- 5. An effective **communicator** withinand outside organization.

#### Abroad visits:

1. Visited, **University of Vienna, Austria, Europe** along for controlled release society meet, with funding of Department of Science and Technology, New Delhi, during July 2006.

#### **Other Recognitions**

- 1. Inspector Serving as an Inspector of Pharmacy council of India, New Delhi
- 2. Referee Ph.D. thesis referee for 05 Universities in India
- 3. Editorial Member of Editorial Board of International Journal (8No)
- 4. Reviewer Peer Reviewer/Referee for Scientific Journals
- 5. Award/Fellowships Award in Education Technology, USA
- 6. Invited Talk 13 talks at Scientific Conferences, workshops, refresher, orientation courses
- 7. Research Grants/Projects UGC, AICTE, ICMR, DBT, AYUSH

### **Summary of Credentials**

**1. Basic Degree:** B. Pharmacy, M. Pharmacy&Ph.D. in Pharmacy

#### 2. TotalExperience: 20 years and 06 months

(Approved Experience in Teaching/Research/Industry)

Total: 20.6 Years Post Ph. D. :15 Years Ph.D. Guide: Guiding 2 Ph.D. Students since 2014-15 On the post of Professor: 8 Years On the post of Principal : 6 Year

- **3. Published ResearchWork:**<br/>(Citations- 1225 ; h-Index: 15, I 10 Index :20
  - **1. Research Papers Publications in Foreign and Indian Journals:**61
  - 2. Research Paper Presentations at Conferences:5
- 4. Experience of Guiding Dissertations
  - 1. Ph. D. Degreestudents(ongoing): 04
  - 2. M. PharmaDegreeGuided: 46
- 5. Patent: 01 (Indian Patent No4525/Mum/2012)
- 6. Book:01 Lipid Nutrient Supplement for Malnutrition available on Amazon
- 7. Awards:10

#### 8. Grants Received:10

Research: 03 (27 lakhs)

National Seminar: 02 (2.53 lakhs), 03 (Self Finance)

15 Days Faculty Development Programme: 01 (4 lakhs)

Travel: 01 (30,000 Rs)

Senior Research Fellowship: 01 (12000 Rs Per Month for 2 years)

SP Pune University, Pune Grants: 6,53,000 (seminar and equipment and parking shed)

9. Others:

Resource Person/Speaker at seminar /conferences/EDP:15 Seminar Attended: 42 Editorial Board Member for various Journals: 12 Social:05

#### 10. Faculty Development Programme attended by Faculties conducted by IITBombay

Designing learning- Centric MOOC

Foundation program in ICT for Education.

Pedagogy for online & Blended Teaching Learning Process

#### 11. Ph. D. Guide

- 1. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
- 2. Kaviyatri Bhinabai Chaudhary North Maharashtra University, Jalgaon
- 3. Swami Ramanand Teerth Marathwada University, Nanded

### **Educational Qualifications**

Degree	Year of Passin g	Perce ntage	University	Institute	Specialisation
B. Pharm	2000	66.3	Dr. B.A. Marathwada University, Aurangabad, Maharashtra.	Y.B. Chavan College of Pharmacy, Aurangabad, Maharashtra	General
M. Pharm.	2003	72.66	The Tamilnadu Dr. M.G.R. Medical University, Chennai, Tamilnadu	J.S.S. College of Pharmacy, Ootacamund, Tamilnadu	Pharmaceutics
Ph. D.	2008		The TamilnaduDr. M.G.R. Medical University, Chennai, Tamilnadu	J.S.S. College of Pharmacy, Ootacamund, Tamilnadu	Pharmacy (Pharmaceutics)
M.B.A.	2020-21	8.7	Y.C.M.O.U., Nashik	K.T.H.M. College, Nashik	Marketing

# Experience of Prof. Dr. Vijay D.Wagh

# A. Teaching: 18 years

Position	College	From	То	University Approval	In years	In months (M)
Lecturer*	Pravara Rural College of Pharmacy, Pravaranagar, Maharashtra, India.	14-02- 2003	31-05- 2004	Yes	1year 3 months	15 Months
Assistant Professor	Y. B. Chavan College of Pharmacy, Aurangabad Maharashtra, India.	01-04- 2006	27-05- 2011	Yes	5 Years 1 months and 27 days	61 Months and 27 Days
Associate Professor	R.C. Patel Institute of Pharmaceutical Education and Research, Shirpur, Maharashtra, India	28-05- 2011	31-03- 2015	Yes	3 Years and 10 months and 4 days	47 months
Professor and Principal	PRES's, College of Pharmacy for Women, Chincholi, Tal. Sinner, District Nashik	01-04- 2015	03-08- 2017	Yes	2 Year and 4 months	26 Months
Professor in Pharmaceu tics	Gokhale Education Society's Sir Dr. M.S. Gosavi College of Pharmaceutical Education and Research, Nashik	04-08- 2017	31-5- 2019	Yes	02 Years	24 Months

Professor and	NGSPMs College of	29-07- 2019	Till date	Yes	3 year 06 months	42 Months
Principal	Pharmacy, Brahma Valley, Nashik					

# B. Research: 01 year 10months

Position	College	From	То	Project funding	In years	In months (M)
Senior Researc h Fellow – ICMR – SRF	J.S.S. College of Pharmacy, ootacamund- 643001, Tamilnadu	01-06- 2004	31-03- 2006	Indian Council of Medical Research, New Delhi	1year 10 months	22

C.Industry: 01 Year

Position	Industry	From	То	Department	In years	In months (M)
Research Trainee	Strides Arcolab Ltd., Banglore, Karnataka	01-06- 2000	31-06- 2001	Formulation	1year 1 months	13

**Total Experience of Teaching**= (A) + Research (B) + Industry (C) = 20 Years and 06 months

## Contribution as a Professor and Acting Principal

### (01-04-2015 to 31-07-2017) &(29-7-2019 to till date)= 06

### Major Achievements for college:

- 1. Our College received **Gold Category from AICTE-CII** (Confederation of Indian Industry) in the year 2016-17, which was great achievement for college in mytenure.
- College also received EDUCATION TECHNOLOGY award to recognize excellence in technology use, and development by faculty, staff and administrators to enhance the teaching, learning, and working environment in educational institution by INDUS Foundation, USA.
- 3. Shifted college with affiliation from **S.N.D.T. Womens University, Mumbai** to **S.P. Pune University, Pune** as per Management directives to hatch bettergrants.

#### Major Achievements for Students:

- 1. Since last two years maintained a 100 percent passing result repo with increasing students indistinctions.
- 2. College student stood second at SNDT Womens University Level and awarded by **Prof. L.M. Khurana Award** at Mumbai, in2016.
- 3. College student stood second at SNDT Womens University Level and awarded by **Prof. L.M. Khurana Award** at Mumbai, in2017.

03 girls from our college stood in top 5 students at University level.

4. Since last two years our 01 student admitted to NIPER, Mohali and 01 to NIPER, Hyderabad.

#### Major Achievements for Staff:

- 1. One of our staff Mrs. C.J. Bhangale received best paper award atIPC.
- 2. One of our staff Mr. R.J. Bhor completed a book onmedicinal chemistry.
- 3. Motivate 09 staff to get hands on training to industry for 8days.

# Administration, planning, budgetary, student and staff developmentresponsibilities served as a Principal of college

# 1. Inspections Handled during said tenure

Sr No	Title	Year	Place	Nature of compliance	Compliance completed
1	Pharmacy Council of India, New Delhi	April 2017	PRES'S College of Pharmacy, Chincholi, Nashik	NIL	NIL
2	Pharmacy Council of India, New Delhi	April 2015	PRES'S College of Pharmacy, Chincholi, Nashik	Senior staff, equipments and books	5 satff, 08 equipments and 1060 books purchased
3	DTE RO Nashik	September 2015	PRES'S College of Pharmacy, Chincholi, Nashik	Land Documents, demarcation of college area	Both task completed
4	LIC SNDT University, Mumbai	June 2015	PRES'S College of Pharmacy, Chincholi, Nashik	Senior staff and books	Senior staff appointed and more books purchased
5	LIC SNDT University, Mumbai	June 2016	PRES'S College of Pharmacy, Chincholi, Nashik	Senior staff and	Senior staff appointed and more books purchased
6	LIC SNDT University, Mumbai	June 2017	PRES'S College of Pharmacy, Chincholi,	NIL	NIL

			Nashik		
7	University shifting from SNDT to Pune University	November 2015	PRES'S College of Pharmacy, Chincholi, Nashik	No Objection from both university and GR from Mantralaya were essential	All work accomplished and received GR in January 2016
8	LIC S.P. Pune University, Pune	February 2016	PRES'S College of Pharmacy, Chincholi, Nashik	Equipment for PG Course	Said equipment purchased
9	NSDC and MSEEDS for soft skill development Courses	April 2016	PRES'S College of Pharmacy, Chincholi, Nashik	Soft skills for supervisors and Medical sales representative Staff	Said staff appointed
10	S.P. Pune University Lab approval and Examination Center	October 2016	PRES'S College of Pharmacy, Chincholi, Nashik	For Theory and Practical Examinations Under SPPU, Pune	Nil

# Administrative work at Management level:

Sr No	Title	Year	Place	Nature of work	work completed
1	Governing Body/ local management committee meeting 2015	June 2015	PRES'S College of Pharmacy, Chincholi, Nashik	Results, budget, placements and future plans of university change	All works completed successfully with improvement
2	Governing Body/ local management committee meeting 2016	July 2016	PRES'S College of Pharmacy, Chincholi, Nashik	Results, budget, placements and future plans of NBA Accreditation	Still working on said issues
3	Staff Selection Committee at PRES, Ioni	March 2016	05 pharmacy college vacancies at loni	Shortlisted 12 candidates	All 12 recruited for all colleges
4	Pravara Mahotsav	December 2015	Headed reception of 2000 students at Ioni	Made various committees thereunder	Completed successfully
5	Bharati Melava	May 2016	Headed pharmacy bharatimelava	Shortlisted 32 students	Placed 21 students successfully
6	Mission admission	April-june 2016	Headed Pharmacy admissions	Completed 13 seminars, 3 exhibitions	CAP Round 1 got 58 allotment
7	Mission admission – North East	Jan 2017	Pharmacy Admissions	In Process	In Process

# Administrative work at Campus and college level at Chincholi:

Sr No	Title	Year	Nature of work	work completed
1	Office staff	2015, 2016	Establishment, student section, accounts and exam heads handled properly	Continuously done improvement to establish work culture with their appraisal
1	Admissions and scholarship	2015, 2016	Given training to staff and nonteaching staff of same	All fees and scholarships collected in duetimes
2	Private scholarships	2015, 2016	Made available 05 students from private organizations of minority	Students benefited from the same
3	Academics and staff appraisal	2015, 2016	Evaluated critically and dived in ABC Analysis	D.A. allowed accordingly.
4	Examinations	2015, 2016	Controller of Examinations at home level exams	All results declared within time.
5.	Store and purchase	2015, 2016	Around 2.5 crores budget utilized for the same	Improved by establishing ERP software
6	Staff training and motivations for their development	2015, 2016	Staff training by TOTs, 42 seminars attended and 21 publication throughout year and put 08 staff members on university paper	Staff achieved a lot and professionally motivated

			setting panel	
7	Library	2015, 2016	Throughout year purchased more than 1150 books in library, created e library and Emplemented KOHA software	Library befifited 27 journals and online 36 journals also
8	Hostel and Mess	2015, 2016	Handled 208 girls capacity ladies hostel and mess Issues Continuously	Created hostel and mess incharge from staff and students and evaluated monthly Meetings
9	Sports	2015, 2016	Conducted one district level event of throw ball compition and created volley ball ground at hostel	Students benefited by sports activities with yoga facilities
10	Gathering and National Pharmacy week Programme	2015, 2016	Handled gathering and headed stage committee work for nashikbrach level programme by our college	In NPW received 8 various prises of first position by our girl students amonst 18 colleges of nashik
11	NSS	2015, 2016	Adopted Chincholi village and done 7 days health related survey and awareness in chincholi	Outcome based research is published in newspaper
12	Vanmahotsav 2016	2016	Planted 310 plants in the peryfery of college campus	Also kept a commercial view by planting 100 chinch plants
13	Students	2015, 2016	Made sit outs, RO Water ATM, e- Payment system, study tours and	04 industrial tour and 10 industrial visits organized.

			industrial visits	
14	MOU and Collaborations	2015, 2016	Totally 8 industrial MOU and 03 Institution collaborations has Done	Student's placements and PG Research Improved by it.
15	Training and Placements	2015, 2016	Totally 43 students placed	With a highest package of 2.4 at UG and 3.2 at PG level
16	National Seminars	2015, 2016	Conducted 02 national seminars as a organizing secretary and Convenor	UG Students and PG Students get benifited by This Activity.
17	Parents Meet	2015, 2016	Organized 04 parents meet	A report of students performance and parents suggestion noted in those Programs
18	Alumni association and meet	2015, 2016	Created alumni association and conducted 02 alumni meets accordingly.	Many students motivated for PG studies by thisactivity.
19	Principals Meetings	2015, 2016	Attended management, college and professional level meetings and noted minutes of Meetings accordingly.	Specially all HODs helped in academics and budget preparation and even chemicals and glassware listing
20	Civil, Maintenance and electrical	2015, 2016	All construction of Hostel Wing C is evaluated time to time, maintenances of 18 laboratories and electrical	Hostel C Wing of 2 crores is established and college work done smoothly.

			work done accordingly	
21	Earn and learn scheme	2015, 2016	Helped poor students by allotting work at night library and office clerical hostel job	Students also benefited by blankets distribution by management.

# Contributions as a Professor in Teaching and Learning

### Teaching. Learning and Examination Related activities

### <u>A. Teaching</u>

- 1. Subjects Taught at B. PharmacyLevel
- 1. Pharmaceutics,
- 2. PharmaceuticalMicrobiology,
- 3. Dispensing of Medicines and HospitalPharmacy.
- 4. Physical Pharmacy,
- 5. Biopharmaceutics and Pharmacokinetics
- 6. CosmeticTechnology-II,
- 7. PharmaceuticalTechnology,
- 8. ForensicPharmacy
- 9. Dosage form Technology
- 10. IndustrialPsychology
- 11. Soft Skills and EnglishCommunication

#### 2. Subjects Taught at M. Pharmacy Level

- 1. Pharmaceutics,
- 2. AdvancedPharmaceutics,
- 3. Novel Drug Delivery Systems
- 4. Drug Regulatory Affairs,
- 5. QualityAssurance-IV
- 6. Polymers Used in Pharmaceutics
- 7. Drug Regulatory Affairs and Intellectual PropertyRights
- 8. ProductDevelopment
- 9. ResearchMethodology

#### 3. Subjects taught at other than own college Level

- 1. Biopharmaceutics and Pharmacokinetics
- 2. PharmaceuticalMicrobiology
- 3. Pharmacology
- 4. Physical Pharmacy
- 5. Subjects taught at private course runninginstitution
- 1. ClinicalResearch
- 2. PharmaceuticalMedicine
  B. Learning Activities:(Practicals, skillsdeveloped)

#### 1. Subject Practicals Facilitated at B. Pharmacy Level

1. Pharmaceutics,

- 2. PharmaceuticalMicrobiology,
- 3. Dispensing of Medicines and HospitalPharmacy.
- 4. Physical Pharmacy,
- 5. Biopharmaceutics and Pharmacokinetics
- 6. CosmeticTechnology-II,
- 7. PharmaceuticalTechnology,
- 8. Dosage form Technology

#### 2. Subjects Practical facilitated at M. Pharmacy Level

- 1. Pharmaceutics,
- 2. AdvancedPharmaceutics,
- 3. Novel Drug Delivery Systems
- 4. QualityAssurance-IV

#### 3. Subjects Practical facilitated at other than own College/University Level

- 1. Biopharmaceutics and Pharmacokinetics
- 2. PharmaceuticalMicrobiology
- 3. Physical Pharmacy

## <u>Memberships of Professional organizations along with theregistration</u> <u>number</u>

- 1. Life member of Association of Pharmaceutical Teachers of India (No.MS/LM-486)
- 2. Life Member of Association of Community Pharmacist of India.(MH/LM/18)
- Maharashtra State Pharmacy Council Registered Pharmacist. Registration No. 47547, Dated 5<sup>th</sup> March 2001. (Certificate No.57595)

## **Research Skills Developed**

#### Industrial Training

**1999**: Undergone 400 hours of practical training in Wockhardt Ltd., Aurangabad, Maharashtra, in the areas of Capsules and Liquid Orals

#### Areas of Research Interest

- 1. Development of Pharmaceutical Excipients from NaturalSources
- 2. Development of Sustained Release, Controlled Release and Novel Drug Delivery Systems
- 3. Development of PolyhedralFormulations
- 4. Phytopharmaceutics/ HerbalFormulations
- 5. ClinicalResearch
- 6. Ophthalmic drug deliverysystems
- 7. Nanotechnology
- 8. NeutraceuticalFormulations

#### **Expertise Skills**

- 1. Expert in Handling of Large Scale Equipments like Sixteen Station Tablet Machine, Extruder-Spheronizer, Brookfield Viscometer, Fluid Bed Coater, Kalweka Multipurpose Equipments, StabilityChambers
- 2. Expert in conducting **Bioavailability and Bioequivalence** Studies in Healthy Human Volunteers
- 3. Ocular Studies training at **Dr. Agarwal's Hospital and Eye Research Centre, Bangalore**, Karnataka for 30days.

#### **Examination Activities**

#### A. Ph. D. ThesisEvaluator:

#### Appointed as Ph.D. Thesis Evauator and

#### Took Ph. D. Viva Voce Examinations For Following Students as a ExternalEvaluator

- 1. Gajanan Vaishnav (Dr. B.A. Marathwada University, Aurangabad, Maharashtra)
- G. Kanaka Phenikumar ( Andhra University, Vishakhapattnam, AndhraPradesh)
   Vinod Kamble (Andhra University, Vishakhapattnam, AndhraPradesh)
   Manish Kumar Diwan Singh ( Karpagam University, Coimbatore, Tamilnadu)

- 5. Narayan Babulal Gaikwad (Karpagam University, Coimbatore, Tamilnadu)
- 6. Santosh Shelke( Dr. B.A. Marathwada University, Aurangabad, Maharashtra)
- 7. Azmat Shaikh (Dr. B.A. Marathwada University, Aurangabad, Maharashtra)

#### B. M. Pharmacy ThesisEvaluator

#### Various M. Pharmacy Thesis evaluated and Viva Voce taken for 29 students

- 1. Dr. B.A. Marathwada University, Aurangabad(06)
- 2. Ratrasant Tukdoji Maharaj Nagpur University, Nagpur(05)
- 3. North Maharashtra University, Jalgaon(04)
- 4. Swami Ramanand Teerth Marathwada University, Nanded(02)
- 5. Gujrat Technological University, Ahemadabad(12)
- <u>C.</u> B. Pharmacy Practical ExternalExaminer

#### Various B. Pharmacy Practical examinations conducted at following colleges

- 1. Y.B. Chavan College of Pharmacy, Aurangabad
- 2. Government College of Pharmacy, Aurangabad
- 3. Bhagwan College of Pharmacy, Aurangabad
- 4. Yash Institute of Pharmacy, Aurangabad
- 5. VedPrakashPatil College of Pharmacy, Aurangabad
- 6. Swami Ramanand Teerth Marathwada University, Nanded
- 7. K.T. Patil College of Pharmacy, Osmanabad
- 8. Gangamai College of Pharmacy, Nagaon
   9. Ajmera College of Pharmacy, Dhule
- 10. College of Pharmacy, Boradi
- 11. College of Pharmacy, Mandleshwar, MadhyaPradesh
- 12. C.U. Shah College of Pharmacy, Santacruz.
- 13. MGV'S College of Pharmacy, Panchavati, Nashik
- 14. SNJB College of Pharmacy, Chandwad, Nashik

#### **<u>D.</u>** Paper Setter/Assessment/Moderator for University at UG and PGLevel

- 1. Dr. B.A. Marathwada University, Aurangabad (05 yearscontinuously)
- 2. North Maharashtra University, Jalgaon (04 yearscontinuously)
- Swami Ramanand Teerth Marathwada University, Nanded (for02)
   S.N.D.T. Womens University, Mumbai (02years)
- 5. S.P. Pune University, Pune(01).

# 6. Publications of Dr.Vijay D. Wagh in National/ForeignJournals

Details of National and Foreign Journal Research Publication: 57

ForeignJournals:23	IndianJournals:34	Total Citations:834

Cumulative Impact Factor: 70 (35+35).

h-Index: 15

I-10 Index: 18

International (Foreign Journals): 23

Sr. No	Title of Paper	Author Name/s	Name of Journal	Publication Year/Vol.	Impact Factor/Pe er Reviewed
1	Ready to use therapeutic food formulation & packaging for malnutrition: An Overview	V.D. Wagh	Nutrition & food science	4(5); 1-9. 2018	
2	Ayurveda & modern herbal ophthalmic Formulations approached :A Review	V.D. Wagh	Swaympraka Sh	20 (1), 2017	
3	Lipid Nutrient supplement of Spirulina For Malnutrition	V.D. Wagh	Journal of Critical Reviews	2018	
4	A Review on drugs Containing imidazoles and triazole heterocyclic ring in antifungal Therapy	R.J. Bhor, C.J. Bhangale, V.D. Wagh	International Journal of Pharmacy and Technology	8(3), 4591- 4603, 2016	1.1
5	Essential hypertension and its	R.J. Bhor, K.B. Kotade, V.D.	International Journal of	8(3), 4591-	1.1

	treatment by ace inhibitors- A review	Wagh	Pharmacy and Technology	4603, 2016	
6	A Review on Diagnosis and treatment of Parkinsons's Disease	R.J. Bhor, K.B. Kotade, V.D. Wagh	Asian Journal of Research in Chemistry and pharmaceutic al sciences	4(3); 107- 116, 2016	0.9
7	Pharmaceutically used plasticizers: A Review	S.B. Somwanshi, R.T.Dolas, <b>V.D.Wagh,</b> K.B. Kotade	European Journal of Biomedical and Pharmaceutic al Sciences	2016, 3(2), 277-285.	2.06
8	Essential hypertension and its treatment by ace- inhibitors: A review Article	R.J. Bhor,K.B. Kotade and <b>V.D.Wagh</b>	International Journalof Pharmacy and Technology	2016,8(3), 4591-4603	2.0
9	A Review on Drugs Containing Imidazole Heterocyclic ring in a antifungal therapy	R.J. Bhor, C.J. Bhangale and <b>V.D.Wagh</b>	International Journal of Pharmacy and Technology	2016,8(3), 4521-4544	2.0
10	A Review on Occupational hazards and safety in Pharmaceutical Industry	V.P.Aher, S.S. Shelke, V.D. Wagh and P.T. Aher	World Journal of Pharmacy and Pharmaceutic al Sciences	2016, 5(12),1358- 1365	SJIF 6.01
11	Chronotherapeutic drug delivery systems of antiglaucoma drug Forskolin	Vijay D. Wagh	Advances in Life Sciences and Health	1(2), 92- 108, 2014	Referred Journal
12	Ready to Use Therapeutic Food (RUTF): An overview	Vijay D. Wagh and BhaweshDeore ,	Advances in Life Sciences and Health	1(3), 109- 125 , 2014	Referred Journal

13	Cyclosporine A loaded PLGA nanoparticles for Dry Eye Disease: In vitro Characterization studies	Vijay D WaghandDipak U. Apar	Journal of Nanotechnolo gy	2014, ARTICLE ID683153, 10Pages	0.6
14	Propolis : a bees product and its pharmacological potentials	Vijay D Wagh	Advances in Pharmacologi cal Sciences	2013, ARTICLE ID308249, 11 pages	2.21
15	Medicinal plants used in preparation of polyherbalayurvedic formulation Chywanprash	Vijay D. Wagh, Snehal V. Patil, Kalpana V Wagh and Sanjay J Surana	Journal of Medicinal Plant and Research	Vol 7(38), 2801-2814, 10October 2013	1.14
16	Itraconazoleniosome s drug delivery system and its antimycotic activity against <i>candida</i> <i>albicans</i>	<b>Vijay D Wagh</b> and Onkar J. Deshmukh	ISRN Pharmaceutic s	doi: 10.5402/20 12/653465, December 2012	0.2
17	Development and evaluation of sustained release tablet of Betahistine Hydrochloride using ion exchange resin Tulsion T344	Vijay D WaghandNiles hPawar	ISRN Pharmaceutic s	Vol.2012 Article ID 438342,5 pages	0.3
18	Novel possibilities of development and therapeutic applications of liposomes	T.M. Kalyankar, Mubeena Khan,Nalanda T. Rangari and Vijay D.Wagh	Journal of Pharmacy Research,	2010, 3(8),1880- 1884	2.66
19	Niosomes as ophthalmic drug delivery systems: A review.	<b>Vijay D.Wagh</b> and Onkar Deshmukh	Journal of Pharmacy Research,	2010, 3(7),1558- 1563	2.66

20	Bioadhesive drug delivery systems: A Review.	T.M. Kalyankar, Nalanda T. Rangari1, Mubeena Khan and <b>Vijay</b> <b>D.Wagh</b>	Journal of Pharmacy Research,	2010, 3(7):1685- 1689	2.66
21	Taste Masking Methods and Techniques in OralPharmaceuticals : Current Perspectives.	<b>Vijay D.Wagh</b> and Shyam V. Ghadlinge	Journal of Pharmacy Research,	2009,2(6), 1049-1054	2.66
22	Phytochemical, pharmacological and phytopharmaceutics of Sesbanigrandiflora (Hadga): Areview.	Vijay D.Wagh, Kalpana V. Wagh, Yogyata Tandale, Shubhangi Salve	Journal of Pharmacy Research,	2009, 2(5), 889-892	2.66
23	Formulation and evaluation of sodium Alginate based ophthalmic insert of forskolin.	Vijay D. Wagh, K.V. Wagh, M. K. Samanta.	Journal of Pharmacy Research,	2009, 2(4), 675-677.	2.66

### National: 34

Sr. No	Title of Paper	Author Name/s	Name of Journal	Publicatio n Year/Vol.	Impact Factor/Pe er Reviewed
1	Transdermal drug delivery system of haloperidol to overcome self- induced extrapyramidal syndrome.	M. K. Samanta, Vijay D. Wagh , Jagdish C. Pati , G. Kavita& B. Suresh.	Indian Journal of Pharmaceutic alSciences	2003,328.	0.6
2	Herbal Pharmacokinetics – An Overview.	Vijay D. Wagh, D. PrudviRaju, M. K. Samanta& B. Suresh.	Indian Journal of Pharmaceutic alEdjucation	2004,38(1) ,16-18 <b>.</b>	0.4
3	Development of mono ingredient herbal neuroleptic tablet for better psychiatric therapy	Samanta M.K., Wagh V D, Chand A.B., MahadevanN,W esely N.E.S., Suresh B.	Indian Journal of Pharmaceutic alSciences	2005,67, 1,51—56	0.6
4	Pharmacy Education in India.	Vijay D. Waghand M. K. Samanta.	The Indian Journal of Technical Education,	2006,29, 2,86-92	Referred Journal
5	Polymers used in ocular dosage form and drug delivery systems.	Vijay D. Wagh, Beenalnamdara nd M. K. Samanta.	Asian Journal of Pharmaceutic s,	2008,1, 12-17.	0.4
6	Formulation and evaluation of ophthalmic insert drug delivery system (OIDDS) of forskolin.	Vijay D.Wagh, K.V. Wagh, P. P. Pati, M. K. Samanta.	Asian Journal of Pharmaceutic s,	2008, 222- 224	0.6
7	Phytochemical,	Vijay D.Wagh,	Journal of	2009, 3(2),	Referred

	pharmacological and phytopharmaceuticso f <i>Coleusforskohlii</i> : A review.	Mohhamed G. Dehghan,Kalpa na V. Wagh, Yogyata Tandale, Shubhangi Salve	GMP and Industrial Pharmacy,	50-54,	Journal
8	The Effect of Forskolin Ophthalmic Inserts on Intraocular Pressure in Rabbit Eyes.	Vijay D. Wagh, Beenalnamdar, Kalpana V. Waghand M. K. Samanta	International Journal of Pharmacy and Pharmaceutic al Sciences,	2009,1; 2: 146-155.	1.66
9	Formulation development and evaluation of HPMC based Ophthalmic Inserts Drug Delivery System (OIDDS) of forskolin.	Vijay D. Waghand M. K. Samanta	Indian Journal of Pharmaceutic s,	2010, 1(1), 37-41	Referred Journal
10	Comparison of release pattern of Losartan Potassium and Hydrochlorthiazide from Multi-Layered Osmotic Tablets.	Mubeena Khan, Nalanda T. Rangari,TM. Kalyankarand <b>V.D. Wagh.</b>	Indian Journal of Pharmaceutic s,	2010, 1(1), 67-72	Referred Journal
11	BhaisajyaKalpana: Ayurvedic Preparations	Kalpana V. Waghand Vijay D. Wagh.	Indian Journal of Pharmaceutic s,	2010, 1(1), 73-76.	Referred Journal
12	Formulation and Evaluation of SesbaniaGrandiflora Linn based Diclofenac Sodium sustain release matrix tablet.	<b>Vijay D. Wagh,</b> Shubhangi Salve and M.H.G. Dehghan	Journal of GMP and Industrial Pharmacy,	2010, 4(2), 21-26	Referred Journal

13	Formulation and evaluation of dorzolamide hydrochloride polymeric film	Yogayata N Tandale and <b>Vijay D. Wagh</b>	International Journal of PharmTech Research,	2011,3(2), 1211-1218	0.82
14	Chronopharmaceutic s: Dosage form design to rhythms in disease state.	Vijay D. Waghand <u>Prash</u> antKalshetti	Journal of Chronotherap y and Drug Delivery,	2011, 2(1); 23-29	Referred Journal
15	Herbal medicines and nutritional supplements used in the treatment of Glaucoma: AReview.	YogyataPathare and Vijay D. Wagh	Research Journal of Pharmaceutic al, Chemical and Biological Sciences	2012, 3(1);331- 339.	0.35
16	Drug delivery and pharmacotherapy for dry eye disease	<b>Vijay D. Wagh</b> , Dipak U. Apar and Sanjay J Surana	International Journal of Pharmacy and Pharmaceutic al Sciences	Vol 4(2), 2012, 42- 46	1.66
17	Animal models used in dry eye disease: A review	<b>Vijay D. Wagh</b> , Dipak U. Apar and Sanjay J Surana	Journal of Pharmaceutic al Sciences and Research	Vol 4(3), 2012, 1758-1760	0.32
18	Forskolin: Upcoming antiglaucomamolecul e	Vijay D Wagh, Prashant N. Patil, Kalpana V Wagh and Sanjay J Surana	Journal of Post Graduate Medicine	Vol. 58(3), 199-202, July 2012	1.68
19	Propolis: a versatile pharmacological actions	Vijay D WaghandRame shwar D. Borkar	International Journal of Pharmacy and Pharmaceutic al Sciences	Vol 4(4), 12-17 October 2012	1.66

20	Formulation and evaluation of in situ gel drug delivery systems of sesbaniagrandiflora flower extract for the treatment of bacterial conjunctivitis.	Vijay D Wagh, Ketaki H. DeshmukhandK alpana V Wagh	Journal of Pharmaceutic al Sciences and Research	Vol. 4(8), 1880- 1884, 2012.	0.3
21	Phytochemical, antimicrobial evaluation and determination of total phenolic and falvonoid contents of <i>Sesbaniagrandiflora</i> flower extract.	Kalpana B. Munde-Wagh , <b>Vijay D. Wagh</b> , Sanjay S. ToshniwalandB hushan R Sonawane	International Journal of Pharmacy and Pharmaceutic al Sciences	Vol4(4), 229-332, October 2012	1.66
22	Formulation development and evaluation of extended release tablets of metropolol succinate	<b>Vijay D. Wagh</b> and Kailas S. Patil	Journal of Pharmacy and Phytotherape utics	Vol 1(4), 6-9,2013	Referred Journal
23	Chronobiology, circadian variations and chronotherapeutics in Glaucoma	Vijay D. Wagh	Journal of Chronotherap y and drug delivery	4(2),45- 52,2013	Referred Journal
24	Development and evaluation of sesbaniagrandiflorali nn seed mucilage as a tabletbinder	SM Shoaib <b>, V D</b> <b>Wagh,</b> ZahidZaheer, GalibHundekari	Journal of Innovations in Pharmaceutic al and Biological Sciences	1(1),60- 67,2014	0.6
25	Comparative standardization of polyherbal formulation Chawanprashyam	<b>Vijay D. Wagh,</b> Snehal V. Patil and Mohan G. Kalaskar	Malaya Journal of Biosciences	1(3),173- 180,2014	Referred Journal

26	Antimicrobial investigation and determination of total phenolic and flavonoid contents of Indian Propolis from Satpuda Hills of Maharashtra	Vijay D. WaghandRame shwar D. Borkar	Malaya Journal of Biosciences	1(4),226- 230,2014	Referred Journal
27	Formulation and evaluation of fast dissolving tablet of Spirulina for the treatment of Malnutrition	Vijay D. WaghandHiman shuJamdade	International Journal of Pharmacy and Pharmaceutic al Sciences	Accepteda nd In Press	1.61
28	Wheat Grass as green blood therapy: AReview	K.B. Kotade, S.V. Wagh and <b>V.D. Wagh</b>	International Journal of Current Trends in Pharmaceutic al Research	3(6),1128- 1134,2015	1.1
29	Force degredation study of butenafineHcl in bulk and cream formulation.	K.T.Vadidtke, C.J.Bhangale, A.V. Baviskarand <b>V.D. Wagh</b>	World Journal of Pharmaceutic al Sciences	4(7),37- 41,2016	SJF 6.1
30	Trichotillomania: a hair pullingdisorder	S.N. Bhandare, K.B.Kotade, S.B.Bhawar, C.J. Bhangale and <b>V.D. Wagh</b>	World Journal of Pharmacy and Pharmaceutic al Sciences	5(5),596- 615, 2016	SJF 6.1
31	Hemophilia: A Review	V.A. Kashid, V.Nikam,S. Gaikwad, M. Mahale, <b>V.D.</b> <b>Wagh</b> and S. Chaudhary.	Journal of Advanced Drug Delivery	3(2),28- 37,2016	0.4
32	Nasal Gel as	V.A. Kashid,	World Journal	5(6), 891-	SJF

	promising Mucosal drug delivery	V.Nikam,S. Gaikwad, M. Mahale, <b>V.D.</b> <b>Wagh</b> and S. Chaudhary.	of Pharmaceutic al Research	912, 2016	6.1
33	Taste physiology and taste masking of bitter drugs with special emphasis on complexation and inclusion method: A Review	Ramdas T. Dolas, Sachin B. Somwanshi, <b>Vijay D. Wagh</b>	International Journal of Pharmacy and Pharmaceutic al Research	July 2016: 6(4); 146- 163.	0.5
34	Development and Validation of stability indicating HPTLC mtd for determination of metronidazole in bulk and dosage form	Charushila J. bhangale and <b>Vijay D Wagh</b>	Pravara Journal of Science and technology	2017; 1(1): 3-11.	Referred

# 7. Conference/Seminars/Workshops attended by Dr. V.D. Wagh:44

Sr. No.	Year	Title	Durati on	Sponsored by	Date (from- to)	Place
1	2001	National Seminar on Advances in Industrial Pharmacy and Pharmacy Practice	Two days	Hospital and Clinical Pharmacy, Division, IPA and Indian Pharmaceutical Association-Mysore Local Branch, Mysore.	23-24 <sup>th</sup> October 2001	J.S.S. College of Pharmacy, Mysore
2	2001	53 <sup>rd</sup> Indian Pharmaceutical Congress	3 days	IPA	Dec 2001	Delhi
3	2002	54 <sup>th</sup> Indian Pharmaceutical Congress	3 days	IPA	Dec 2002	Pune
4	2004	Environment Pollution and Awareness	2 days	AICTE, New Delhi	11-12 July 2004	J.S.S. College of Pharmacy, Ootacamund
5	2003	55 <sup>th</sup> Indian Pharmaceutical Congress	3 days	IPA	Dec 2003	Chennai
6	2005	Biomedical Communication in the Cyber Age'	2 days	AICTE, New Delhi	14-16 February 2005	J.S.S. College of Pharmacy, Ootacamund
7	2005	National Seminar on Clinical Pharmacokinetics	1 day	Indian Pharmaceutical Association, The Nilgiri Branch Ooty.	18 <sup>th</sup> March 2005	J.S.S. College of Pharmacy, Ootacamund
8	2005	Technological	2 days	Council of Scientific	5-6	PSG College

		innovations in Controlled Drug Delivery		and Industrial Research, New Delhi	January 2005	of Pharmacy, Coimbatore, Tamilnadu
9	2005	Technological advances in Pharmaceutical Sciences	1 day	day Indian : Pharmaceutical : Association, The Nilgiri Branch Ooty.		KMCH College of Pharmacy, Coimbatore.
10	2006	The Controlled Release Society Workshop on Drug Device Combination Products: Novel Technologies and Regulatory Challenges	4 days	Controlled Release Society, U.S.A.	July 22- 26, 2006	Vienna, Austria.
11	2006	Winds of Changes in Pharmaceutical Sciences	1 day	IPA, Aurangabad	11 <sup>th</sup> Novem ber 2006.	Y.B. ChavanColle ge of Pharmacy, Aurangabad
12	2008	Tools & Techniques in Pharmaceutical Research	1 day	Y.B. Chavan College of Pharmacy, Aurangabad	15 <sup>th</sup> March 2008	Y.B. Chavan College of Pharmacy, Aurangabad
13	2009	National Conference on Polyherbal Formulations: Perspectives and Challenges	2 days	ICMR New Delhi	20-21 November 2009	Pravara Rural College of Pharmacy, Loni
14	2010	Two days National seminar on Recent Trends in Clinical Research	2 dyas	ICMR New Delhi	21 <sup>st</sup> & 22 <sup>nd</sup> April 2010	Y.B. Chavan College of Pharmacy, Aurangabad
15	2010	Flash Chromatography and	1 day	Grace Technologies,	17 <sup>th</sup> Septembe	Department ofChemical

		its techniques		Mumbai,	r, 2010.	Technology, Dr. B.A. Marathwada University, Aurangabad
16	2010	Two days workshop on teaching skills in Physical Pharmacy	2 days	NMIMS-SPTM, Shirpur Campus	4 <sup>th</sup> and 5 <sup>th</sup> Dec. 2010	NMIMS- SPTM, Shirpur Campus
17	2011	Recent Advances in Pharmaceutical Biotechnology	1 day	Y.B. Chavan College of Pharmacy, Aurangabad	26 <sup>th</sup> February, 2011	Y.B. Chavan College of Pharmacy, Aurangabad
18	2011	National Conference of Pharmaceutical Analysis	3 days	Department of Chemical Technology, Dr. B.A. Marathwada University, Aurangabad	October 2011	Dr. B.A. Marathwada University, Aurangabad
19	2012	The Innovative Research and Development in Pharmaceutical Sciences	2 days	UGC, New Delhi	7- 8 <sup>th</sup> Janu ary 2012	Bharti Vidyapeeth University, Pune
20	2012	Phytochemical Analysis of therapeutically active constitutents of pharmaceutically important medicinal plants.	1 day	Department of Botany	13 <sup>th</sup> January 2012	University of Pune
21	2012	National seminar on herbal formulation and drug delivery systems	2 days	Department of Pharmaceutics, RCPIPER, Shirpur	21-22 February 2012	Department of AYUSH New DELHI
22	2012	National conference on biodiversity and its role in modern	2 day	Department of botany SPDM Science College,	12-13 <sup>th</sup> October 2012	University Grants Commission

		World		Shirpur		Pune
23	2013	International Conference on Medicinal Plants and Herbal Products	3 day	Pharmaceutical sciences	10-12 January 2013	Manipal University of health Sciences, Manipal
24	2013	National conference on pharmaceutical sciences	2 days	Department of Pharmaceutics, BharatiVidyapeeth, Erandwane, Pune	7-8 February 2013	University Grants Commission, New Delhi
25	2013	Recent trends in Pharmaceutical Research: Emphasis on Viscosity and texture characterization	1 day	H.R.Patel Institute of Pharmaceutical Education and Research, Shirpur	15 <sup>th</sup> March 2013	Brookfield Pvt Ltd., Mumbai
26	2013	Training programme on production of medicinal and aromatic plants	3 day	NCL, PUNE	10-12 December 2013	CIMAP, Lucknow, UP.
27	2014	Innovations in drug targeting	1 day	IPER, Boradi	29 <sup>th</sup> march 2014	IPER Boradi
28	2014	National pharmaceutical conference	1 day	NMIMS Shirpur 10-11 January 2014		NMIMS Shirpur
29	2015	67 <sup>th</sup> Indian Pharmaceutical Congress	3 days	Mysuru	19-21 December 2015	IPCA
30	2016	Use of quality by design in pharmaceutical analysis	1 day	Nashik	9 th January 2016	Institute of Pharmacy, MET Bhujbal Knowledge City, Nashik
31	2016	Entrepreneurship development in pharmacy	1 day	Anjani, Nashik	2016	RG Sapkal College of Pharmacy

32	2016	National Board of Accreditation (NBA) Workshop	1 day	Sion, Mumbai	11 <sup>th</sup> June 2016	GNVS Institute of Management
33	2016	National seminar on industrial perspectives on Quality Assurance aspects	2 days	Adgaon, Nashik	25-26 November 2016	Institute of Pharmacy,M ETBhujbal Knowledge City, Nashik
34	2017	National seminar in Pharmaceutical Innovations and discovery.	1 day	Nashik	11 Jan 2017	Gosavi College of Pharmacy, Nashik
35	2017	State level seminar on Regulatory and Quality Aspects of Herbal drugs and Botanicals	1 day	Chincholi, Nashik	27 Jan 2017	PRES, College of Pharmacy, Chincholi
36	2017	Recent trends in Biosimilars and Cosmeceuticals	1 day	Chincholi, Nashik	28 Jan 2017	College of Pharmacy, Mohu
37	2017	Women Entrepreneurship meet	1 day	Nashik	4 <sup>th</sup> Feb 2017	Ashoka Business School, Nashik
38	2017	One day seminar on a concise guidance on GPAT preparation	1 day	GES & M.S.G. Foundation	15 <sup>th</sup> Sep 2017	GES's MSGCOPER
39	2017	Applications of Innovations in Pharmaceutical Sciences	1 day	SPPU		GES's MSGCOPER
40	2017	Concise concept in NBA	2 Days	GES & M.S.G. Foundation		GES's MSGCOPER
41	2018	Potential Application of Fluidized Bed Processor in Pharmaceuticals	2 day	SPPU		S.G.S.S Loknete Dr. J.D. Pawar College of

		SPPU			pharmacy, Manur, Kalwan
42	2018	Application of material science	1 Day	GES	GES's H.P.T arts & R.Y.K. science COLLEGE , Nashik
43	2018	One day seminar on a concise guidance on GPAT preparation	1 Day	GES & M.S.G. Foundation	GES's MSGCOPER
44	2018	Advances in Dosage Form Technology: A Future Perspective		SPPU	SNJB's SSJ College of Pharmacy, Chandwad

# 8. <u>Contribution as an Editorial Board Member of VariousReputed</u> <u>Journals throughoutWorld</u>

Total:12 ForeignJournals:05

National Journals:07

Sr No	Title	Year	Place	Nature of Editorial Board	Publisher
1	Indian Journal of Pharmaceutics	2010 January	New Delhi	Editor-in-chief Of Indian Journal of Pharmaceutics, New Delhi	Serial Publications, New Delhi
2	Journal of Bioavailability and Bioequivalence, U.S.A. (ISSN 0975-0851)	2009	USA	Associate Editor	OMICS, USA
3	Journal of Medicinal Plant Research, U.S.A. (ISSN 1996-0875)	2009	USA	Associate Editor	Academic Journals, USA
4	Journal of Pharmacy Research	2009	USA	Section Editor	Elsevier
5	Drug Invention Today	2009	USA	Section Editor	Elsevier
6	American Journal of Pharmaceutical Sciences and Nanotechnology	2012	USA	Associate Editor	Columbia International Publisher
7	Journal of Chronotherapy and Drug Delivery	2009	India	Member of Editorial Advisory Board	New Delhi

8	Asian Journal of Pharmaceutical and Clinical Research (ISSN 0974-2441)	2009	India	Member of Editorial Advisory Board	Innovare Academic SciPvt Ltd New Delhi
9	International Journal of Pharmacy and Pharmaceutical Sciences (ISSN 0975-1491)	2009	India	Member of Editorial Advisory Board	Innovare Academic SciPvt Ltd New Delhi
10	Pharmacognosy Journal. (ISSN 0975-3575)	2009	India	Member of Editorial Advisory Board	
11	Member Secretary	2011	Ved-Doc Institute for Clinical Research, Osmanpura, Aurangabad	Ethics Committee Member at Site Management Organisation (SMO)	Independent Ethics Committee, Aurangabad (Ved-Doc Institute for Clinical Research, Osmanpura, Aurangabad)
12	International Journal of Cell and Molecular Biology	2011	India	Editorial Board	Haryana Karnal
	(ISSN 2220-7589)				

### 9. <u>Ph.D. in Pharmacy Students Guiding by Prof. Dr. VijayD.</u> <u>Wagh</u>

 Total Seats: 08
 RegisteredStudents:03
 VacantSeats:05

### 1. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

Sr. No.	Title	Student Name	Research Center	Year
1	Design and evaluationof novel drug delivery system for poorly soluble drugs	Sambhaji Shivaji Deshmukh	Wockhardt Research Center, Aurangabad	2013-14
2	Formulation and evaluation of Nanosponge Drug DeliverySystem	Prajakta Kalidas Khobragade	Y.B. Chavan College of Pharmacy, Aurangabad	2013-14

#### 2. Swami Ramanand Teerth Marathwada University, Nanded

Sr. No.	Title	Student Name	Research Center	Year
1	Formulation and development of nasal drug delivery	Somnath Vibhute	SRTMU Nanded	2013-14
2	Vacant for SC/ST Candidate			

## M. Pharmacy Students Guided by Prof. Dr. Vijay D. Wagh

### Students Thesis Submitted: 46

Sr. No.	Title	Student Name	Job placed	Year of passing
1	Formulation and evaluation of ophthalmic drug delivery system of ocular ciprofloxacin hydrochloride	ShyamGhadlinge	Industry	2007-08
2	Formulation and evaluation of ophthalmic drug delivery system of ocular forskolin	Beena Inamdar	Industry	2007-08
3	Formulation and evaluation of ophthalmic drug delivery system of dorzolamide	Yogyata Tandale	Teaching	2008-09
4	Formulation and evaluation of oral floating matrix tablet of ciprofloxacin Hydrochloride	Vinay Gorane	Industry	2008-09
5	Formulation and evaluation of sesbania grandiflora linn seed powder as an pharmaceutical excipient	Shubhangi Salve	Industry	2009-10
6	Formulation and evaluation of Triphalaguggulkalpa tablets by 3 <sup>2</sup> factorial design for optimum disintegration time	Pradnesh S. Chimangunde	Industry	2009-10
7	Formulation and evaluation of itraconazole noisome for tropical drug delivery System	Onkar Deshmukh	Industry	2009-10
8	Formulation and evaluation of sustained release tablet of betahistinehydrochloride using ion exchangeresigns	Nilesh A. Pawar	Industry	2010-11
9	Formulation and evaluation of sesbania grandiflora linn seed powder as a binder and gelling agent	Shoaib Dastagir Shaikh	Teaching	2010-11
10	Formulation and evaluation of thermoreversible and ion	Razziuddin Ansari	Industry	2010-11

	activated in situ gel drug delivery for ophthalmic olopatadine Hcl			
11	Formulation and evaluation of ophthalmic insert of dorzolamide hydrochloride	Prashant P. Kalshetti	Industry	2010-11
12	Development and evaluation of chronotherapeutic drug delivery system of forskolin in the treatment of Glaucoma	Patil P. Nathu	Industry	2011-12
13	Formulation development and evaluation of an immediate releasecapsule of antiarthriatic drug	Bhushan R. Sonawane	Industry	2011-12
14	Formulation and evaluation of in situ gel drug delivery system of sesbaniagrandiflora flower extract for treatment of Conjunctivitis	Ketaki H. Deshmukh	Industry	2011-12
15	Formulation and evaluation of in situ gel of maharashtrianpropolis for ocular keratitis	Rameshwar D. Borkar	Industry	2011-12
16	Design development and evaluation of cyclosporine A nanoparticles for dry eye disease	Dipak U. Apar	Business	2011-12
17	Comparative standardization of chawanprash	Snehal V. Patil	Abroad- Canada	2011-12
18	Formulation development and evaluation of an immediate release tablet	Anand P. Kakade	Industry	2012-13
19	Formulation development and evaluation of fast dissolving tablet of rizatriptan benzoate	Dipali V. Patil	Industry	2012-13
20	Formulation and evaluation of ophthalmic in situ gel of maharashtrian propolis for bacterial conjunctivitis	Mradul Purohit	Industry	2012-13
21	Formulation development and evaluation of extended release tablets of anti- hypertensive agent	Kailas S. Patil	Industry	2012-13
22	Development and	Vikas Dhanotiya	Industry	2012-13

	characterization of Cyclosporine A nanocomposite film for dry eye syndrome			
23	Development and evaluation of ocular in situ forming hydrogel system of sesbania grandiflora flower extract for the treatment of conjunctivitis	Manoj H. Rajput	Industry	2012-13
24	Development and validation of stability indicating assay method for determination of some drug in bulk and tablet dosage form by reverse HPLC	Gaurav R. Patel	Industry	2012-13
25	Process validation of tablet	Vaishali S. Patil	Industry	2013-14
26	Formulation and evaluation of ready to use complementary food containing milk powder for Malnutrition	Bhawesh R. Deore	Industry	2013-14
27	Formulation and evaluation of lipid based nutrient supplement ready to use food containing spirulina for malnutrition	Almas I. Khatik	Abroad- Dubai	2013-14
28	Formulation development and evaluation of dispersible tablet of anti- diarrhoeal supplement used in apaediatric	Rushi S. Mor	Industry	2013-14
29	Formulation and evaluation of lipid based nutritional supplementary ready to use food containing moringa for malnutrition	Ganesh M. Khedkar	Industry	2013-14
30	Formulation development and evaluation of delayed release tablet of anti- inflammatory agent	Amit M. Chopada	Industry	2013-14
31	Formulation and development of neutraceuticals tablet containing spirulina for	Himanshu R. Jamdade	Industry	2014-15

	Malnutrition			
32	Formulation and development of neutraceuticals jam containing madhucaindica for malnutrition	Nikhil A. Shirude	Industry	2014-15
33	Formulation and development of neutraceutical tablet containing moringa for malnutrition	Rajashri S. Patil	Teaching	2014-15
34	Formulation and evaluation of IR Tablet Containing antihypertensive agent Drug A and Drug B	Pankaj L. Ishi	Industry	2014-15
35	Formulation development and evaluation of taste masking oral suspension of fluroquinone and antibacterial antibiotic combination	Dipak P. Chaudhari	Industry	2014-15
36	Formulation and development of neutraceutical tablet containing sprulina for malnutrition	Maya Bhor	Self- employment	2015-16
37	Formulation and development of neutraceutical tablet containing moringa for Malnutrition	PriyankaRasal	Industry	2015-16
38	Formulation and development of neutraceutical jam containing bael for malnutrition	Rajashri Sonawane	Industry	2015-16
39	Reverse phase HPLC method development	Rekha Kedar	Industry	2015-16
40	Reverse phase HPLC method development	Aparna Dholi	Self employment	2015-16
41	Development and evaluation of nutritional	Sonal Pansare	Self employment	2016-17

	Khakra of Spirulina			
42	Development and evaluation of nutritional Lipid Nutrient Spread of moringa.	Pooja Sanap	Self employment	2016-17
43	Development and evaluation of nutritional Lipid Nutrient Spread of Spirulina	Monika Nagre	Industry	2016-17
44	Development and evaluation of nutritional jam of madhucaindica.	Sonali Khobragade	Industry	2016-17
45	Reverse phase HPLC method development	SnehalVazare	Glenmark Nashik	2016-17
46	Reverse phase HPLC method development	Trupti Gojire	Mylan Laborotories, Sinnar	2016-17

# B. Pharmacy Students Guided by Prof. Dr. Vijay D. Wagh

#### Students Guided for U.G. Dissertation: 22

Sr. No.	Title	Student Name	Year of Passing
1	Pharmaceutical Industry: History, present and futures prospective in India.	Shailash Wagatkar	2009-10
2	Pharmaceuticalexcipientsclassification frompharmacognosydatabases by different uses.	Poonam Shinkar	2009-10
3	Conjunctivitis and medications used for the same	Shaila Patel	2009-10
4	Community Pharmacy Based projects for B. Pharmacy Second Year Students	Namdev Dhas	2010-11
5	Opthalmic infections and diseases	Patil Gaurav Subhash Patil Jagdish Narayan Patil Kajal Kashinath	2012-13
6	Vitamins minerals used for nutrition	Pardeshi Sagar Ramlal Parmar Rohit Dilip Patel Mayurkumar	2013-14
7	Malnutrition – causes and challenges in india	Joshi Supriya Sunil Kalal Chetan Purushottam Kale Akshay Dipak	2014-15
8	Breast milk feeding procedures in malnutrition	Desale Manisha Vishwas Deshpande Umesh Ashok Dhivare Tarkeshwari K	2014-15
9	Local RUTF formulations used in Malnutrition	Kohakera Kalpesh Jaikim Kokani Vijay Kothari Harshal Rajmal	2014-15
10	Herbal Medicinal Plants used in Malnutrition	Patil Shital Ranvir Patil Shubhangee Sudam Patil Sumit Ramesh	2014-15

### 10. Patent by Prof. Dr. Vijay D. Wagh: 01

An Indian patent applied under Form-2 for The Patents Act, 1970 and The Patents rules, 2003 as a COMPLETE SPECIFICATION (SECTION10 RULE 13) to Mumbai Office, Mumbai, Maharashtra,

File No: 4525/Mum/2012

Title of an Indian Patent:

#### "A SHODHIT GUGGUL TABLET AND A PROCESS FOR PREPARING THE SAME"

#### **APPLICANTS AND INVENTORS:**

- 1. Dr. Wagh VijayDhondiram
- 2. ChimangundePradnesh
- 3. Dr.KulkarniAlpanaPradeep

#### Patent Agent:

Mr.Prashant Patankar, IN/PA1833, PUNE.

### 11. <u>Book:</u>01

Book Title: Lipid Nutrient Supplement of Spirulina for Malnutrition

Author: Prof. Dr. Vijay Dhondiram Wagh

ISBN No: 978-1-5457-2331-9

Publisher: FSP Media Publications, New Delhi

Available online at: Amazon

**Prize**: 700 Rs

## 12. Awards received by Prof. Dr. Vijay D. Wagh:11

Year	Title	Date	Place	Nature of Award/Honor/ Skill developed	Sponsored by
2019	Academic Excellence (A. Y. 2018-19, Term-I)	6-1-2019	MSGCOPER	DR. V. D. Wagh, F.Y.B.PHARM. SEM-I Communication & soft Skill	MSGCOPER
2019	Academic Excellence (A. Y. 2017-18, Term-II)	6-1-2019	MSGCOPER	Development DR. V. D. Wagh, F.Y.B.PHARM. SEM-II Dosage Form Design.	MSGCOPER
2016	Education Technology	28 September 2016	Mumbai	International award by	Indo- American based INDUS Foundation, USA
2012	Best Research Paper Award	December 2012	North Maharashtra University, Jalgaon	Certificate and 2000 RS	AVISHKAR 2012 Maharashtra State
2010	Chronopharmaceutics and its applications	24-12- 2010	3 <sup>nd</sup> Technical Paper Presentation Contest	1 <sup>st</sup> Winner of the Technical Poster Presentation Contest	Nanded College of Pharmacy, Nanded
2009	Formulation and Evaluation of Oral Matrix Tablet of Sesbania grandiflora	21-11- 2009	Pravara Rural College of Pharmacy, Loni	Best Research Paper Award	Indian Council of Medical Research, New Delhi
2009	Formulation and evaluation of ophthalmic films of forskolin for the	24-02- 2009	District Level Poster Competition	1 <sup>st</sup> Winner of the Technical Poster Presentation	Shri. Bhagwan Collegeof Pharmacy,

	treatment of glaucoma		2009	Contest	Aurangabad
2008	Pharm D. Course and its Challenges	24-12- 2008	2 <sup>nd</sup> Technical Paper Presentation Contest	1 <sup>st</sup> Winner of the Technical Poster Presentation Contest	Nanded College of Pharmacy, Nanded
2006	The Controlled Release Society Workshop on Drug Device Combination Products: Novel Technologies and Regulatory Challenges	18-10- 2006	J.S.S. College of Pharmacy Ootacamund	Travel Grant	Department of Science And Technology (DST),New Delhi
2005	Development and evaluation of some ocular drug delivery systems for natural forskolin and its analogues in the treatment of glaucoma	11-07-05	J.S.S. College of Pharmacy Ootacamund	Senior Research Felloship	Indian Council of Medical Research, New Delhi
2005	Pharmacy Education in India.	11-11- 2005	J.S.S. College of Pharmacy Ootacamund	Second Prize in Essay Competition (amongst 867 entries worldwide)	Pharmpeople, Toronto, Canada

## 13. Grants Received by Prof. Dr. Vijay D. Wagh :10

Sr. No.	Project	Funding Agency	Amount in Rs.	Duration	Year
1	Seminar Grant	S. P. Pune University,Pune	53,000	1 day	2016-17
2	Equipment Grant	S. P. Pune University,Pune	1,00,000	1 Year	2016-17
3	Parking Shed Grant	S. P. Pune University,Pune	5,00,000	1 Year	2016-17
3	Library Books Grant	Samaj Kalyan, Nashik	1,09,000	1 Year	2016-17
4	Formulation development and evaluation of RUTF Based neutraceuticals formulations for severe acute malnutrition	University Grants Commission, New Delhi	4,00,000	2 years	2012-13
5	Local medicinal plant based ready to use supplementary food formulations and their evaluation to combat child malnutrition of tribal population of North Maharashtra	Rajiv Gandhi Science and Technology Mission, Mantralaya, Government of Maharashtra, Mumbai	2,70,000	1 Year	2014-15
6	Development of methotrexate nanostructured lipid carriers for topical treatment of Psoriasis: optimization, evaluation and clinical studies	Department of Biotechnology, Ministry of Science and Technology, New Delhi	20,90,472	3 Years	2013-14
7	Faculty Development Programme on Recent Developments on herbal formulations and drug delivery systems of Indian system ofmedicine		4,00,000	2 Weeks (27 <sup>th</sup> May -8 <sup>th</sup> June 2013)	2012-13
8	National seminar on current trends and recent advancements on herbal	Department of AYUSH, Ministry of Health and	2,00,000	2 days (21-22 February	2011-12

	formulations and drug deliverysystems.	family welfare, NewDelhi		2012)	
9	Travel Grant to attend 33 <sup>rd</sup> Controlled release society conference at Vienna, Austria, Europe	Department of Science and Technology, New Delhi	30,000	22-27 July 2006	2006-07
10	Senior Research Fellowship for Formulation and development of ophthalmic drug delivery systems for natural forskolin and its analogues	-	12,000 per month	2 Years	2004-06

## 14. Resource person/Expert talks at various places by

## Prof. Dr. V.D. Wagh: 14

Year	Title of program	Program type	Date	Place	Sponsored by
2009	Polyherbal Formulations: Introduction and Pespectives	National Seminar on Polyherbal formulations	20-21 <sup>st</sup> November 2009	Loni, Pravarana gar	Indian Council of Medical Research, New Delhi
2010	In Vitro methods to determine bioavalability& IVIVC of oral dosage forms and drug delivery systems	International Conference & Exhibition on Bioequivalenc e & Bioavailability 2010	3-4 March 2010	Hyderaba d	OMICS Publishing Group and Editor Journal of Bioequivalence &Bioavalability, Sunnyvale CA, USA.
2012	Contract manufacturing: new era GMP	Content Updating TrainingProgra mme	28 <sup>th</sup> October 2013	Latur	MSBTE, Mumbai
2013	Clinical Research in AYUSH Products	Faculty Development programme	5 <sup>th</sup> of June 2013	Shirpur	AICTE, New Delhi.
2014	Manufacturing	Research Week Festival	7 <sup>th</sup> march 2014	Ahemadab ad	Gujrat Technological University, Ahemadabad
2015	Neutarceutical drug development	Research Week Festival	28 <sup>th</sup> February 2015	Ahemadab ad	Gujrat Technological University, Ahemadabad
2016	Regulatory aspects in Pharma Industry	National Seminar on Drug Regulatory Guidelines	10-11 March 2016	Loni	S.P. Pune University, Pune

2019	Entrepreneurship and Business in Pharmacy	State level seminar	August 2018	Pune	
2018	Commerce and Biology orientated opportunities	State level	September 2018	Ashoka Universal School, Nashik	Udyogwardhini, Nashik
2018	Entrepreneurship Opportunities in Pharmacy	State level	September 2018	MGV College of Pharmacy	Tata Capital, Mumbai
2018	Entrepreneurship Opportunities in Pharmacy	State level	September 2018	Brahma Valley College of Pharmacy	Tata Capital, Mumbai
2018	Entrepreneurship Opportunities in Pharmacy	State level	September 2018	NDMVP'S College of Pharmacy	Tata Capital, Mumbai
2018	Pharmaceutical Drug development.	State level	November 2018	MVPS's College of Pharmacy	Guest Lecture
2019	Innovation and creativity based Entrepreneurship Opportunities in Pharmacy	State level seminar	30th January 2019	JSPM college of Pharmacy , Pune	S.P. Pune University, Pune

## 15. <u>Quality Improvement Programmes attendedby</u>

## Prof. Dr. Vijay D. Wagh:09

Year	Program type	Title	Sponsor ed by	Durati on	Dates
2003	Quality Improveme nt Programm e	Teachers Training Programme under Quality Improvement Programme on Recent Trends in Pharmaceutical Technology	A.I.C.T.E ., New Delhi	14 Days	9 <sup>th</sup> – 22 <sup>nd</sup> March 2003
2004	Staff Developm ent Programm e	StaffDevelopmentProgrammeonRecentDevelopmentinPharmacology(invitroand safetyprofile)in	A.I.C.T.E ., New Delhi	13 Days	6 <sup>th</sup> -18 <sup>th</sup> Decemb er 2004
2005	Quality Improveme nt Programm e	Short Term Teachers Training Programme under Quality Improvement Programme on Recent Trends in Pharmaceutical FormulationTechnology	A.I.C.T.E ., New Delhi	06 Days	14 <sup>th</sup> – 19 <sup>th</sup> March 2005
2007	Quality Improveme nt Programm e	Short Term Teachers Training Programme under Quality Improvement Programme on Newer Developments in Pharmaceutical Technology and Pharmacokinetics	A.I.C.T.E ., New Delhi	06 Days	30 <sup>th</sup> March – 05 <sup>th</sup> April 2007
2013	Faculty Developm	Herbal formulation and drug delivery systemsof	A.I.C.T.E ., New	15	27 <sup>th</sup> may 2013-8 <sup>th</sup>

	ent Programm e	Indian system of medicine	Delhi	days	June 2013
2017	Principal Orientation Programm e	One week POP Programme at Indian Institute of Education, Pune	Institute of Educatio n, Pune	07 days	22 <sup>nd</sup> May-28 <sup>th</sup> May 2017.
2018	Designing learning- Centric MOOC	4 Week online MOOC course	IIT Bombay	4 weeks	
2019	Foundation program in ICT for Education.	4 Week online MOOC course	IIT Bombay	4 weeks	
2019	Pedagogy for online & Blended Teaching Learning Process	4 Week online MOOC course	IIT Bombay	4 weeks	

# 16. Social contribution of Prof. Dr. Vijay D.Wagh:05

Year	Title	Date	Place	Nature of Award/Honor/ Skill developed	Sponsored by
2009-	Project	2009-	Dr. B.A.	Project Officer	NSS, New Delhi
2011	Officer	2011	Marathwada University, Aurangabad.	National Service Scheme,	
				Participated in various rally for national AIDS Day,	
				Blood donation camps	
				Samata rally	
				Participated in yuvatimelava organized on the event of Vivekanandjayantietc	
2009	Chief Coordinator	27-12- 2009	Satara Village, Aurangabad	Organised a free Eye Check Up camp at Satara Village Patients by Community Pharmacy Centre, Y. B. Chavan College of Pharmacy	Dr. V. D. Wangikar, Directorate Professor, Maharashtra University of Health Sciences, Regional Centre, Civil Hospital Campus, Aurangabad
2009	Chief Coordinator	29-12- 2009	Satara Village, Aurangabad	Organised a free Swine Flu Awareness, Hygiene and cleanliness, Water purification & storage, Z.P.I.C. Presentation materials, free medicines for Iron	Dr. R.B. Kasbe, District Health Officer, ZillaParishadAurangabad

				Supplements and Malnutrition, health check up and guidance about immunization programme for Satara Village Patients by Community Pharmacy Centre, Y. B. Chavan College of Pharmacy Satara Village Patients	
2012- 13	Mini project		Shirpurtaluka	Generated the information of malnourished childrens in taluka by RTI Activities	Dr V D Wagh
2013- 14	Chairman	15-08- 2014	Shirpur, dist. Dhule	Generated the malnutrition fund for the plantation of moringaolefera garden at Shirpur	

#### **References**

#### 1.Dr. B.Suresh

#### President, Pharmacy Council of India, New Delhi And Vice-Chancellor,

J.S.S. University, Mysore and Ex-Principal J.S.S. College of Pharmacy, Ootacamund-643001, Tamilnadu Cell No: 09481342202

#### 2. Dr. S. J. Surana

Principal, R.C. Patel Institute of Pharmaceutical Education and Research, Shirpur, Dist Dhule, Maharashtra. 9423980900

#### Declaration

The above given information is correct as per my knowledge and information. So please kindly consider my candidature for the applied post at you reputed institution.

Dr. Vijay D. Wagh Cell No: 9923072990