

## Evidences for Institutional Distinctiveness

### Ph.D Awards



Prashant D. Ghode, working as an Assistant Professor, Pharmaceutical Chemistry Department has been awarded the degree of Doctor of Philosophy (Ph.D) in Pharmacy by North Maharashtra University, Jalgaon, for his research work entitled “Stability Indicating HPLC Method Development and Validation for Simultaneous Estimation of Some Drugs in Bulk and Pharmaceutical Dosage Forms”. The research work was carried out under the guidance of Prof. Dr. Sunil P. Pawar, Principal, P.S.G.V.P Mandals College of Pharmacy, Shahada, Maharashtra. Dr. Ghode has more than 09 years of teaching experience and his industrial experience is 03 years. He is a life member of Association of Pharmacy teachers of India (APTI).



Ms. Vaishali M. Mute, working as an Assistant Professor, Department of Pharmacology has been awarded the degree of Doctor of Philosophy (Ph.D) in Pharmacy by Bharati Vidyapeeth Deemed University, Pune, for her research work entitled “Study of antidepressant activity of some synthetic compounds in laboratory animals”. The research work was carried out under the guidance of Prof. Dr. Subhash L. Bodhankar, Professor & head, department of pharmacology, Poona College of Pharmacy, BVDU, Pune., Maharashtra. Dr. Mute has more than 11 years of teaching experience in academics as well as in research. She has almost 19 scientific national and international publications to her credit. She is a life member of Association of Pharmacy teachers of India (APTI) and Maharashtra State Pharmacy Council of India.



Prof. Rajendra Bhagwan Patil, working as an Assistant Professor, Department of Pharmaceutical Chemistry has been awarded the degree of Doctor of Philosophy (Ph. D) in Pharmacy by North Maharashtra University, Jalgaon for his research work entitled “Stability Indicating Analytical Method Development and Validation of Bulk Drug and its Dosage Form by HPLC and HPTLC Technique”. The research work was carried out under the guidance of Dr. Tushar A. Deshmukh. Dr.

Patil has more than 11 years of teaching experience in academics as well as in research. He has almost 12 scientific national and international publications to his credit. He has authored 12 pharmacy related books. He is a life member of Association of Pharmacy Teachers of India (APTI) and Maharashtra State Pharmacy Council of India. He has been congratulated by our

### **Research Papers Published**

Sr. no	Year	No. of Publications	Number. of Teachers
1	2016-17	10	27
2	2015-16	8	26
3	2014-15	17	24
4	2013-14	18	24
5	2012-13	38	22
Total no. of Paper published		91	

### **Total Grant Fetched from SPPU is 32.7 Lakh**

Sr. No.	Name of the Staff Members	Title of the Research Projects	Amount Sanctioned	Academic Year
01	Dr Kishanchandra R. Khandelwal	Standardization of Ayurvedic dosage forms obtained by heat treatment by modern analytical methods.	2 lac	2008-09
02	Mrs. Bhowmick Anindita	Development of simple, economical and accurate analytical methods for estimation of various active pharmaceutical ingredients in bulk as well as pharmaceutical formulations and validation of the	1.5 lac	2008-09

		same compliant with international guidance.		
03	Mr. Anil N. Tankar	Evaluation and application of natural mucilages as Excipient in pharmaceutical dosage forms	1 lac	2009-10
04	Mr. Pravin S. Borhade	To evaluate the Tyrosinase inhibiting activity of some Herbal and development of herbal cosmetic formulation for treatment of skin hyper-pigmentation.	3 lac	2009-10
05	Mrs. Priya Rodge-Rangari	Formulation and evaluation of taste masked, orally disintegrating tablets of Ondansetron using a novel superdisintegrant.	2 lac	2009-10
06	Mr. Deshbandhu Pachauri	Preclinical evaluation of Euphorbia hirta and Ficus religiosa as anti-asthamatic herbs.	2 lac	2009-10
07	Dr. Deepali Bansode	Synthesis and pharmacological screening of cyclodextrin conjugates of Phenylpropanoic and phenylacetic acid derivatives- A prodrug approach.	2 lac	2009-10
08	Mrs. Nilima A. Chaudhari	Formulation and evaluation of coated tablets to target the anticancer drug to colon using a natural polysaccharides (natural gums) as carriers.	2 lac	2009-10
09	Mr. Rajendra B. Patil	Synthesis and antimicrobial screening of some acetoazide chromane 2-one derivatives.	2 lac	2009-10
10	Mrs Asawari D.Pachauri	Development of simple, economical and accurate stability indicating analytical method for estimation of various pharmaceutical ingredients in bulk as well as in pharmaceutical formulations and validation as per ICH guidelines.	2.1 lac	2011-12

11	Mrs.Vinita C.Patole	Formulation and evaluation of Buccal drug delivery for oil	2 lac	2011-12
12	Mrs. Suvarna S.Vanjari	Stability indicating RP-HPLC method for estimation of bulk drug and its dosage form .	2.1lac	2011-12
13	Mr.Krishna D.Lone	Formulation and Evaluation of Probiotic Tablets containing Anti-inflammatory Drug	1.4 lac	2012-13
14	Dr.Ashlesha Pandit	Formulation of Eco-friendly Medicated Chewing Gum to Improve Patient Compliance	2.4 lac	2014-15
15	Dr.Atul Sayare	Synthesis and Evaluation of Polymeric prodrugs of metronidazole for colon Targetting.	1.6 lac	2014-15
16	Mr.Anil Tanker	Anti-insect properties of some medicinal plants	1.4 lac	2014-15
17	Ms.Vinita Patole	Formulation and Evaluation of Periodontal insitu gel	1.7 lac	2016-17
18	Ms.Priya Rodge-Rangari	Formulation and Evaluation of orally disintegrating tablet of Rizatryptan benzoate using novel superdisintegrate	0.5 lac	2016-17

M. Pharm students have bagged first and second prize respectively at poster competition at **‘ABMH – PHARMACON-V-2017**, A National Conference on Pharmacy & Medication Management.



T.Y.B.Pharm students qualified Zonal level at **AVISHKAR 2013** on topic Formulation development of floating matrix tablet using natural polymers as release retardant. Neha Patil and Vedija Nagarkar participated in the event. Project was guided by Dr. Ashlesha P. Pandit

Research Work of Saurabh Patel (M. Pharm) student of Dr. Ashlesha Pandit, Associate. Professor, Pharmaceutics Dept, has been shortlisted for the second round of **Rajanibhai Patel Best Thesis Award**. The title of thesis was “Formulation of Microsponge Loaded Topical Drug Delivery for the Treatment of Diabetic Wound”. It is the Great Achievement as Only Two Colleges has been Shortlisted from Maharashtra State and Only Five Research Works from All Over India has been Shotlisted.

Shortlisted Candidates for Pharmnova Award Competition 2015-16		
M. Pharm. Category		
Pharmaceutics & Pharmaceutical Technology		
Sr	Student Name	College & State
1	Jomon N. Baby	College of Pharmaceutical Sciences, Govt. Medical College, Tiruvandrum, Kerala
2	Shreya Thakkar	NPER, SAS Nager, Mohali, Punjab
3	Saurabh Ambekar Patil	JSPM Rajarshi Shahu College of Pharmacy and Research, Pune, Maharashtra
4	Qazi Aqas Bahauddin	Y B Chavan College of Pharmacy, Aurangabad, Maharashtra
5	Jagdeep Singh	ISF College of Pharmacy, Moga, Punjab
		Research Guide
		Dr. Pramod K.
		Dr. Avind Kumar Bansal
		Dr. Ashlesha Pandit
		Mr. Mohammad Ismail Mouzam
		Mr. Amit Kumar Goyal

### First Prize in Poster Competition

Received first Prize at National Pharmacy Week, is a Joint Celebration by all the Pharmacy Colleges in Pune University / Region. Competition was jointly organized by Indian Pharmaceutical Association, Pune Branch & JSPMs Rajarshi Shahu College of Pharmacy & Research, Tathawade, Pune. Theme for the poster presentation was Responsible Use of Antibiotics, Saves Lives.



### Runner Up in National level Poster Competition PHARMACON - 2015

Final Year students Mr. Sujit Sanap , Arunkumar Teotia and Neha Bankar were **runner up** in National level Poster Competition conducted by Aditya Birla Memorial Hospital on 17<sup>th</sup>. Oct. 2015. The topic of the Poster Presentation was “Growing Menace of Antibiotic Resistance, consequences and prevention”. The students has been congratulated by our founder secretary Prof. T.J.Sawant Sir, Principal Dr.K.R.Khandelwal, all the staff members and the students.



**Four Research Project Abstracts - 2017** have been shortlisted for International Conference on “Controlled Release Society” – Indian Chapter of M.Pharm students. Projects were guided by Dr. Ashlesha P. Pandit.