

**Name of the Faculty:** Dr. Shailendra S. Gurav  
**Designation:** Associate Professor  
**Department:** Pharmacognosy  
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**Educational Qualifications:**

Sr. No.	Degree	University	Year of Award
1.	Ph.D. in Faculty of Medicine	Nagpur University	2008
2.	M. Pharm. in Pharmacognosy	Nagpur University	2004
3.	B. Pharm. Sci.	Kolhapur University	2001

**Area of Interest:**

<b>Teaching</b>	Pharmacognosy and Phytochemistry, Medicinal Plant Biotechnology
<b>Research</b>	Plant Biotechnology, Novel Drug Delivery System, Natural Product Chemistry

**Awards and Fellowships:**

Sr. No.	Award/Fellowship	Year of Receipt
1.	Senior Research Fellowship by Indian Council of Medical Research, Delhi	April 2008
2.	Best Research Project at University, Zonal, Inter-University and State Level Research Festival – Avishkar 2011, Nashik	January 2011
3.	Bagged first prize in Oral presentation at International Conference of Pharmacovigilance at Bangalore organized by Society of Pharmacovigilance, India	Nov, 2006
4.	Second Topper in University in M. Pharm	July 2004

**Projects Guided:**

Year	Total	2014	2013	2012	2011	2010
<b>B. Pharm</b>	17	---	04	04	06	03
<b>M. Pharm</b>	0	---	---	---	---	---
<b>Ph. D / Other</b>	01	01	---	---	---	---

**Research Statistics (last five years):**

Year	Total	2014	2013	2012	2011	2010
<b>National Research Papers</b>	01	---	---	---	---	---
<b>International Research Papers</b>	09	03	01	01	---	---
<b>National Research Presentations</b>	22	---	---	---	05	04
<b>International Research Presentations</b>	15	---	---	---	02	01
<b>National Patents</b>	14	02	12			
<b>International Patents</b>	00	-	---	---	---	---

**Recent Publications:**

Sr. No.	Paper Title	Journal / Year / Vol / Page
1.	LC-ESI-MS/MS method for Quantitation of Lovastatin in Rat Plasma and Liver Homogenate: Application to Pharmacokinetic Study	Asian Journal of Research in Chemistry 2014, 7, 870.
2.	Antioxidant and Antimicrobial evaluation of <i>Flacourtia ramontchi</i> L. Herit	Journal of Herbs, Spices and Medicinal Plants 2013, 19, 76.
3.	Anti-inflammatory and antimicrobial evaluation of <i>Flacourtia ramontchi</i> leaves	Int. J. Drug Dev. & Res. 2011, 3, 308.
4.	<i>Bergenia ligulata</i> Wall- a controversial clinical candiadte	Int J Pharm Sci and Res. 2014, 5, 1630.
5.	<i>Cynodon dactylon</i> : a systemic review of pharmacognosy, phytochemistry and pharmacology	Int J Pharm and Pharm. Sci. 2014, 6, 7.

**Recent Patents:**

Sr. No.	Patent Title	Patent Number
1.	A drug delivery system for sustained release of isoniazid	1276/MUM/2014
2.	Mosquito coil composition and a process for preparing the same	464/MUM/2013
3.	A bioconversion method for the preparation of 2-Chlorobenzene-1,4-diol	2976/MUM/2013

**Books/ Chapters published:**

Sr. No.	Title of the Book / Book Chapter	Publication Details
1.	Book (Editorial): Indian Herbal Drug Microscopy	ISBN: 978-1-4614-9514-7, Springer Sciences-Publications, USA (Jan 2014)
2.	Book Chapter Title: Introduction (DOI- 10.1007/978-1-4614-9515-4_1)	ISBN: 978-1-4614-9514-7, Springer Sciences-Publications, USA (Jan 2014)
3.	Book Chapter Title: Sectioning Methods (DOI- 10.1007/978-1-4614-9515-4_2)	ISBN: 978-1-4614-9514-7, Springer Sciences-Publications, USA (Jan 2014)
4.	Book Chapter Title: Histological and Histochemical staining techniques (DOI- 10.1007/978-1-4614-9515-4_1)	ISBN: 978-1-4614-9514-7, Springer Sciences-Publications, USA (Jan 2014)
5.	Book Chapter Title: Herbal Drug Microscopy (DOI- 10.1007/978-1-4614-9515-4_1)	ISBN: 978-1-4614-9514-7, Springer Sciences-Publications, USA (Jan 2014)

**Recent Presentations:**

Sr. No.	Presentation Title	Conference Details
1.	Clinical study: Effect of botanicals on skin regeneration and barrier properties of human skin	2 <sup>nd</sup> International Congress of the Society for Ethnopharmacology, India Nagpur, India- Feb 2015
2.	Evaluation of post-coital antifertility activity of <i>Curcuma longa</i> varieties and underlying mechanism thereof	International Conference on "Pharmacognosy, Phytochemistry & Natural Products" at Beijing, China- Aug 2014
3.	Pharmacovigilance in herbal medicine: a paradigm to drug toxicity monitoring	International Conference on "Pharmacognosy, Phytochemistry &

		Natural Products” at Hyderabad, India- Oct 2013
4.	Immunostimulant activity of <i>Murchaan ghrita</i> in rats	XXXXIV Annual Conference of Indian Pharmacological Society, Hyderabad- Dec 2011
5.	Antibacterial and antioxidant evaluation of <i>Flacourtia ramontchi</i> L. Herit	DST Sponsored National Conference on Natural Products in Healthcare at Nagpur, Nov- 2011

**Lectures Delivered at QIP/ National and Regional Workshops/ Symposiums/ Conferences:**

Sr. No.	Title of the Talk	Conference Details
1.	Job and Career Opportunities in Pharmaceutical Field	AICTE sponsored two days National Level Seminar on ‘Recent Trends in Pharmaceutical Sciences’ at Government Polytechnic, Jalgaon on 4 <sup>th</sup> Dec 2013
2.	Recent Trends in Pharmaceutical Biotechnology	AICTE sponsored two weeks Staff Development Programme on “Recent Trends in Pharmaceutical Biotechnology” organized by Government College of Pharmacy, Karad 02-13 January 2012
3.	Job and Career Opportunities after graduation	Lead College Scheme, Shivaji University conducted State Level Seminar at Yashvantrao Chavan Institute of Sciences, Karad, Maharashtra, India on 8-9 <sup>th</sup> Feb 2012
4.	Pharmacovigilance of Herbal Medicine	University of Pune sponsored State Level Seminar on ‘Herbal Drugs as Lead Molecule’ at Abhinav College of Pharmacy, Pune, Maharashtra, India, 7-8 <sup>th</sup> January 2011

**Projects Co-ordinated with UGC/ DST/ AICTE/ CSIR/ others:**

Sr. No.	Theme of the Project Co-ordinated
1.	----

**Grants applied / awarded:** NIL

**Industry-Academia Interaction:** NIL

**Consultancy:** NIL

**Memberships of Professional Societies:**

Sr. No.	Professional Societies	Membership No.
1.	Medicinal and Aromatic Plants Association of India	LM 105
2.	APTI (Association of Pharmaceuticals Teachers of India)	MA/LM- 1364