

Faculty Profile	
Name :	Ms. Shweta Gandhi (Assistant Professor, LJIP)
Date of Birth :	14/08/1984
Educational Qualifications:	
-Master's (University)	M.Pharm. in Pharmacognosy, R.G.P.V University (2006-2008) Honors
-Bachelor's(University)	B.Pharm., R.G.P.V (2006-2008) Honors
-Any Other:	-----
Area of Specialization :	Pharmacy, Pharmacognosy, Herbal Drug Technology.
Date of Joining (LJIP)	23/12/2019
Present Position :	Assistant Professor Pharmacognosy, L.J. Institute of Pharmacy
Contact Details:	
-Address :	A/602, Dev Aurum Residency,100 feet road, Prahladnagar, near Anandnagar circle, Ahmedabad-380 015, Gujarat, India.
-Email	shweta.gandhi-ljip@ljinstitutes.edu.in , shwetadosi@gmail.com
-Phone	(M) 96240 00659
Work Experience :	Teaching (08 years) Industrial(02) Research& Development(--)
Subjects taught :	
-Under Graduate level	Pharmacognosy-III (5th sem.) Pharmacognosy (7th sem.), Pharmacognosy-II (3rd Sem.) Remedial Biology (1st sem.), Herbal Drug Technology (6th sem.), Pharmacognosy VI (8th sem.), Pharmaceutics-I (ITP) (1st sem.), Biochemistry ((4st sem.)
-Post Graduate level	DRA, Packaging technology (1st sem.)
Area of Specialization in your field	Research and Development, Quality Assurance , Drug Regulatory affairs
A brief account of work done by you in the M. Pharm.	<p style="text-align: center;">M.Pharm:</p> <p><i>“Formulation development using potency enhancers in experimental model”(Bioavailability and enhancement studies)</i></p> <p>Bioavailability of drug largely depends on various pharmacokinetic process which are potentially affected by various bioavailability enhancers leading to altered bioavailability of therapeutic agents. The effect of trikatu on the bioavailability of Lagerstroemia speciosa has been studied. The results showed that Trikatu enhanced the bioavailability of Lagerstroemia speciosa significantly, possibly by increasing the absorption. Lagerstroemia speciosa when co administered with trikatu shows a significant increase in plasma levels of the drug, presumably due to decrease in metabolism by the liver.</p>
New Technologies /methods developed by you	-----
Scale up and Technology Transfer	-----
Industrial Projects Carried Out :(No.)	01 from Garlico Herbals, Mandsaur (MP)
Revenue/Royalty earned by the Organization in Indian Rupees	-----
No. Government funded Projects	-----



undertaken by you and their total value	
Research Guidance :	
-Master's	02
-Guide for PhD	----
Summer/Winter/School/Conference/ Workshops attended:	15
Summer/Winter/School/Conference/ Workshops Conducted:	02
Patents taken/applied for:	----

Publications: No of Monograph: 01
“Introduction to pharmacognosy and Photochemistry” (Vol-1, level 1) under Shri prabhat chandra kharia research and educational society (ISO-9001-2008 Certified), Monograph/MIPS/13/2011

Research Papers : 02 (02 in National journals)

papers are mentioned below:

- 1. Pharma Times** 2005
Toxicology of herbs
- 2. Indian Journal of Pharmaceutical Education and Research** 2007
Application of hibiscus leaves mucilage as suspending agent

Conferences ,Workshops and Seminars

- 1. Poster presented** in 2nd National seminar and Intellectual property fair on Green Pharmacy entitled “DNA Markers –a new pharmacognostic tool” in on **28th -29th** October 2006
- 2. Poster presented** in 2nd National seminar and Intellectual property fair on Green Pharmacy entitled “Chromatography in cosmetic analysis” in on **28th -29th** October 2006
- 3. Poster presented** in national conference (Role of pharmacist in quality health care) entitled” Formulation and evaluation of Transdermal patch of Commiphora mukul Linn” at 3rd IPA, Indore on **19th -20th** February 2011
- Attended the **National Conference** on "Need to focus on Regulatory Facets of Pharmaceutical Industry” at Modern institute of pharmaceutical sciences, Indore on **11th** october,2012
- Attended a **seminar** on Indian and International context: Acquiring grants and projects for educational institutes” at MIPS Campus, Indore on 17th Nov, 2013
- 6. Poster presented** in MPCST sponsored national conference (Current status of drug discovery and herbal drug research in India) entitled” Quantitative estimation of glucose in healthy fruit juices” on **21st -22nd** April 2014
- 7. Poster presented** in IPA national conference entitled” Formulation and evaluation of polyherbal gel in pharma meet on **2nd** march 2014
- 8. Poster presented** in IPA national conference entitled” Development and characterization of herbal ointment in pharma meet on **2nd** march 2014
- Act as a **coordinator** in two day workshop on “Current status of drug discovery and herbal drug research in India” organized by Modern institute of pharmaceutical sciences on 21st – 22nd April, 2014
- Act as a **member** in Pharma meet 2014held at Indore MP on **2nd** march 2014

Notable Achievements and activity executed:

- Winner of Pharma. Quiz 2004 (Pharma Forum, Indore)
- Successfully organized various Health and Medical Camps under Rotract group, Indore
- Winner of Badminton & Debate Competitions at school and college level
- Secured 1st position in B pharmacy at college level and 3rd at university level
- Secured 1st position in M pharmacy at college level
- Member, Steering committee of Pharmacy Council of India at SVCP and Modern Group Indore
- Member, Steering committee of AICTE, PCI and AFRC at SVCP and Modern Group Indore
- Anchoring various cultural events at BR Nahata college of pharmacy, Mandsaur MP

Association with Professional Bodies

- **The Indian Pharmaceutical Association (IPA)** –LM-4896 (Life member)
- **The Association of Pharmaceutical Teachers of India (APTI)** (Life Member)
- Registered Pharmacist M.P. Pharmacy Council ,Bhopal (No. 16504, Date June 5, 2007)

Grants Received/Fetched:

Consultancy and Expertise available for industries

Worked with Garlico (Pukhraj) herbals, Mandsaur (MP) for the “Standardization of various herbal drugs and cosmetic formulations”