

# GOKARAJU RANGARAJU COLLEGE OF PHARMACY

## FACULTY BIODATA

**Name** : **Dr. GYATI SHILAKARI ASTHANA**  
**Designation** : Professor  
**Department** : Pharmaceutics  
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**ORCID ID** : 0000-0002-2895-2332  
**WoS Researcher ID** : GWU-6204-2022  
**Educational Qualification** : M.Pharmacy., Ph.D

Degree	College	University	Year
Ph.D	-	Dr. Hari Singh Gour Vishwa Vidyalaya, Central University, Sagar (M.P.), India	2011
PG Diploma Patents Law:	-	Nalsar, University of Law, Hyderabad.	2012
M.Pharmacy	-	Dr. Hari Singh Gour Vishwa Vidyalaya, Central University, Sagar (M.P.), India	2002
B.Pharmacy	-	Dr. Hari Singh Gour Vishwa Vidyalaya, Central University, Sagar (M.P.), India	2000

**Total Experience (Years)** : **19 Years**

**Broad Research Area(s)** : 1. Nanotechnology based drug delivery systems for gene delivery.  
2. Gastro-retentive drug delivery system and its systematic optimization.  
3. Formulation and evaluation of Biodegradable and Mucoadhesive Microspheres.  
4. Formulation Development of Vesicular drug delivery systems.  
5. Topical Niosomal gel-based drug delivery systems.  
6. Formulation and evaluation of Nano emulsion for poorly soluble drugs.

**Patents** : National : **03**

**Papers Published (No.)** : International: **46**

**Books / Book Chapters** : International: **01**

**Conference Papers** : International: **16**

National: **23**

Invited Lectures: **03**

<b>Awards/ Recognitions</b>	: 1. Received Eudragit Award 2014 from Evonik, Germany for best research paper entitled “QbD-Enabled Systematic Development of Gastroretentive Multiple-unit Microballoons of Itopride Hydrochloride. Drug Delivery (2014).”. 2. CICS- International Travel Grant 2015 3. ICMR Senior Research Fellow 4. GATE –UGC-JRF 5. Best performance in subject in 2013-14& 2014-15, MM University, Mullana, Ambala, Haryana.
<b>Membership of Professional Bodies</b>	: 1. Life member Indian Pharmaceutical Association, IPA [MP/IND/LM/0087; dated 31/03/2004] 2. Registered Pharmacists from M.P. State of Pharmacy Council
<b>Others</b>	: <b>1.Research Guidance:</b> 1. Ph. D.: <b>03</b> 2. M. Pharmacy: <b>19</b> Complete (2 ongoing) 3. B. Pharmacy: <b>28</b> projects  <b>2.Consultancy Activities: 02</b>  <b>3.Editorial Board And Advisory Board member:</b> <ul style="list-style-type: none"> <li>• Annals of Drug discovery Biomedical Research,</li> <li>• International Journal of Pharmacy and Life Sciences.</li> </ul> <b>4.Reviewer of various journals such as</b> <ul style="list-style-type: none"> <li>• Drug Development and Industrial Pharmacy.</li> <li>• British Journal of Pharmaceutical research</li> <li>• British Journal of Applied Sciences and Technology. Medicinal Chemistry Research.</li> <li>• Biomedical Research journal.</li> <li>• Journal of Pharmaceutical Research International,</li> <li>• Journal of International Research in Medicinal and Pharmaceutical Sciences.</li> <li>• Asian Journal of Physical and Chemical Science.</li> </ul>