

## CURRICULUM VITAE

**RIDDHI H. SHUKLA**  
(M.Pharm, Pharmacology)

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**Address:-**

‘Rajrajeshwari’,

3-Tirupati nagar, Raiya road,

Rajkot-360007

State- Gujarat,

Country- India.

### PERSONAL DETAILS:

- **Name** : Riddhi Hiteshbhai Shukla
- **Date of Birth** : 18<sup>th</sup>Jan, 1990
- **Gender** : Female
- **Language Proficiency** : English, Hindi, Gujarati
- **Marital Status** : Married
- **Nationality** : Indian

### EDUCATIONAL QUALIFICATION:

Qualification	College	University	Passing year	Result	
				CPI	%
<b>M.PHARM</b> (P'ology)	Department of Pharmaceutical Sciences	Saurashtra University, Rajkot.	2013	9.00	-
<b>B.PHARM</b>	S.J. Thakkar Pharmacy college, Rajkot	Saurashtra University, Rajkot.	2011	-	71.43
<b>H.S.C.</b>	Shri Krishna Higher Secondary School, Rajkot	GHSEB	2007	-	67.82
<b>S.S.C</b>	Nirmala Convent Higher Secondary School, Rajkot	GSEB	2005	-	88.43

### **Awards & Achievements**

- Selected as a CPCSEA Nominee by Ministry of Forest, Environment and Climate change, Government of India.
- Awarded as JRF under UGC BSR meritorious scheme & promoted to SRF by UGC.
- Got prize for oral presentation in 6<sup>th</sup> World Ayurved Congress-2014 organized by Department of Ayush, New Delhi with title “Preclinical and clinical evaluation of Pramehari ark in Type 2 diabetes.”
- Received scholarship and certificate from Gau seva adhyayan evam shodh sansthan & Gau seva and gauchar vikas board, Govt. of Gujarat under research training program.
- Got First prize for oral presentation in Drug discovery and design DDD-2020 at R.K. University, Rajkot with title “Evaluation of anti-parkinson activity of Linalool in 6-OHDA induced rats.”

### **Research & Professional Experience**

- Currently working as an Assistant Professor at Department of Pharmaceutical Sciences, Saurashtra University, Rajkot.
- 6 Years teaching & research experience at Department of Pharmaceutical Sciences, Saurashtra University, Rajkot.
- Completed online certificate course of Artificial intelligence and Drug Discovery by Shri Vithal Education and Research Institute’s, College of Pharmacy, Pandharpur, Maharashtra, India.

### **Publication in National Journals:**

<b>Title of the paper</b>	<b>Name of the Journal</b>	<b>Authors</b>	<b>Year</b>
Spectrophotometric Method Development and Validation for Estimation of Ibuprofen and Famotidine in the pharmaceutical formulation	Research In Pharmacy	Shukla RH, Patel RD, Buch PR	2016

Uv-Spectrophotometric Simultaneous Determination Of Ibuprofen And Famotidine In Combined Tablet Dosage Form	World Journal of Pharmaceutical and Life Sciences	Shukla RH, Patel RD, Buch PR, Sharma TP, Gadhiya DT, Raval MK	2017
The growing importance of Vijaysar ( <i>Pterocarpus marsupium</i> ) (Communicated)	Journal of AYU	Shukla RH, Bhatt AY, Parmar SK, Raval MK	2018

**Abstract Published in International conferences/ seminars/workshops etc.:**

Sr. No.	Title of the paper	Name of the Journal	Authors	Year
1.	Neuroprotective activity of Solasodine isolated from Solanum sisymbriifolium Lam. Fruits on ischemia/reperfusion-induced cerebral injuries in rats.	Indian Journal of Pharmacology	Shukla RH*, Parmar SK, Sheth NR	2012
2.	Evaluation of antidiabetic activity of an ayurvedic formulation Pramehari ark in experimental animals.	Indian Journal of Pharmacology	Sankhavera MS*, Shukla RH, Sheth NR	2013
3.	Evaluation of anticonvulsant activity of Panchgavya ghrita by using experimental animals	International journal of AYU	Dave PR*, Shukla RH*, Sheth NR	2013
4.	Evaluation of antidiabetic activity of a mixture of Vijaysar and Gaumutra in experimental animals.	International journal of AYU	Shukla RH*, Patel RD, Buch PR, Sheth NR	2014
5.	Paradigm of Pharmaceutical Co-crystals: Effects on Drug Functionality and Pharmacokinetics	Indian Journal of Pharmacology	Patel RD*, Shukla RH, Buch PR, Bagada HL, Sharma T, Raval MK	2015
6.	Treatment of Stroke: An Herbal Perspective	Indian Journal of Pharmacology	Buch PR*, Airao V, Sharma T, Shukla RS,	2015

			Patel RD, Parmar S	
7.	Vijaysar: A Boon for Diabetes	Indian Journal of Pharmacology	Shukla RH*, Patel RD, Buch PR, Sheth NR	2015
8.	Pharmaceutical cocrystal: a new paradigm for enhancing drug functionality and pharmacokinetics	Bioavailability enhancement: An industry desire and regulatory constrains	Rajeshri D. Patel*, Riddhi H. Shukla, Prakruti R. Buch, Mihir K. Raval	2016
9.	Enhancement of bioavailability and biological efficacy Through common delivery system	Bioavailability enhancement: An industry desire and regulatory constrains	Hemang T Mehta*, Rajshri D Patel, Prakruti R Buch, Riddhi H Shukla, Mihir K Raval	2016
10.	Oral delivery strategies for nutraceuticals: delivery vehicles And absorption enhancers	Bioavailability enhancement: An industry desire and regulatory constrains	Harsh Gajera*, Rajeshri Patel, Riddhi Shukla, Prakruti Buch, Mihir Raval.	2016
11.	Biological Activities and Medicinal Properties of Vijaysar	22 <sup>nd</sup> National Convention of Pharmacognosy	Riddhi H. Shukla*, Prakruti Buch, Rajeshri Patel, Mihir Raval, Navin Sheth	2018
12.	Prepration & standardization of Mrd vikadi leha: An ayurvedic herbal formulation	22 <sup>nd</sup> National Convention of Pharmacognosy	Prakruti Buch*, Riddhi H. Shukla, Rajeshri Patel, Sachin Parmar, Mihir Raval	2018
13.	Improvement of Physicochemical & Physicomechanical properties of API by crystal engineering approach.	NIPICON	Rajeshri Patel*, Riddhi H. Shukla, Prakruti Buch, Mihir Raval	2018
14.	Promise of stem cell in hair	APTICON	Dharav Maru,	2018

	growth		Bhavya Jivrajani, Riddhi Shukla, Mihir Raval	
15.	Transformation of Pharmacy: A step towards dream India	APTICON	Maharshi Pandya, Rakshit Joshi, Riddhi Shukla, Mihir Raval	2018

**Presentation in International conferences /National conferences/ Seminars/  
Workshops etc:**

Sr. No.	Title of the paper/ poster	Name of the Journal conferences/ seminars/workshops etc.:	Authors	Year
1.	Poster presentation on Simultaneous comparison of Haloperidol and Domperidon	Pharmavision-2020	Riddhi H. Shukla Nitin D. Parmar	2009
2.	Oral presentation on Evaluation of an Aurvedic preparation containing Gaumutra and Vijaysar in type-2 diabetes induced experimental animals.	Ayurved Vyaspeeth-Gujarat	Riddhi H. Shukla Samir Rabadiya Navin Sheth	2013
3.	Oral presentation on Evaluation of antidiabetic activity of an ayurvedic formulation Pramehari ark in experimental animals.	Department of Ayush	Riddhi H. Shukla Samir Rabadiya	2014
4.	Impact of Pharmaceutical Co-crystals: Effects on Drug Functionality and Pharmacokinetics	Challenges and Opportunities on Nanotechnology based drug delivery system	Rajeshri D. Patel*, Riddhi H. Shukla, Prakruti R. Buch, Mihir K. Raval	2015
5.	Functionality improvement of chlorzoxazone using crystallo-co-agglomeration technique (Oral)	Advancements in Polymer Science & Technology (APA-2015)	Rajeshri D. Patel*, Riddhi H. Shukla, Prakruti R. Buch, Mihir K. Raval	2015
6.	Paradigm of Pharmaceutical Co-crystals: Effects on Drug Functionality and Pharmacokinetics	IPSCON 2015	Rajeshri D. Patel*, Riddhi H. Shukla, Prakruti	2015

			R. Buch, Mihir K. Raval	
7.	Treatment of Stroke: An Herbal Perspective	IPSCON 2015	Buch P*, Airao V, Sharma T, Shukla R, Patel R, Parmar S	2015
8.	Vijaysar: A Boon for Diabetes	IPSCON 2015	Shukla R*, Patel R, Buch P, Bhalodia P, Sheth N	2015
9.	Pharmaceutical cocrystal: a new paradigm for enhancing drug functionality and pharmacokinetics (Poster)	Bioavailability enhancement: An industry desire and regulatory constrains	Rajeshri D. Patel*, Riddhi H. Shukla, Prakruti R. Buch, Mihir K. Raval	2016
10.	Enhancement of bioavailability and biological efficacy Through common delivery system (Poster)	Bioavailability enhancement: An industry desire and regulatory constrains	Hemang T Mehta*, Rajshri D Patel, Prakruti R Buch, Riddhi H Shukla, Mihir K Raval	2016
11.	Oral delivery strategies for nutraceuticals: delivery vehicles And absorption enhancers (Poster)	Bioavailability enhancement: An industry desire and regulatory constrains	Harsh Gajera*, Rajeshri Patel, Riddhi Shukla, Prakruti Buch, Mihir Raval.	2016
12.	Biological Activities and Medicinal Properties of Vijaysar(Poster)	22 <sup>nd</sup> National Convention of Pharmacognosy	Riddhi H. Shukla*, Prakruti Buch, Rajeshri Patel, Mihir Raval, Navin Sheth	2018
13.	Preparation & standardization of Mrdvikadi leha: An ayurvedic herbal formulation	22 <sup>nd</sup> National Convention of Pharmacognosy	Prakruti Buch*, Riddhi H. Shukla, Rajeshri Patel, Sachin Parmar, Mihir Raval	2018

14.	Improvement of Physicochemical & Physicomechanical properties of API by crystal engineering approach.	NIPICON	Rajeshri Patel*, Riddhi H. Shukla, Prakruti Buch, Mihir Raval	2018
15.	Evaluation of anti-parkinson activity of Linalool in 6-OHDA induced rats.	Drug discovery and design DDD-2020 at R.K. Univesity, Rajkot	Riddhi H. Shukla, Chirag Lakhlani, Sachin Parmar	2020

**Participation in conferences/ Seminars/ Workshops etc:**

Month & Year	National/ International	Attended/ Presented	Title of seminar/workshop	Organized by
March 2012	International	Attended	Frontiers in Drug Discovery from Herbal & Traditional Medicine	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot
December 2013	National	Presented	Ayushvivek Parishad	Ayurved Vyaspeeth, Gujarat
March 2014	National	Attended	Drug Regulatory Affairs in Emerging Pharma Market	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot
August 2014	National	Attended	Multifunctional Nanoparticles for Tumor- Targeted Delivery	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot
September 2014	International	Attended	BPCON 2014	Indian Society of Hypertension
December 2014	International	Presented	6 <sup>th</sup> World Ayurveda Congress	Department of AYUSH, New Delhi Govt. Of India
February 2015	National	Presented Committee member	Challenges and opportunities on nanotechnology based drug delivery system	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot
March 2015	National	Attended	A state level seminar on Ethics: Essential Component of Clinical Research	Anand Pharmacy College, Anand
June 2015	National	Attended	Education commission's recommendation and its executions in	Siksha Sanskriti Utthan Nyas, New Delhi and IQAC, Saurashtra

			independent BHARAT	University, Rajkot
August 2015	National	Attended	Ethics and Plagiarism in Academic Research	GUJCOST and M.S.U., Baroda
December 2015	International	Presented	IPSCON 2015	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot
		Committee member		
July 2016	National	Presented	Bioavailability enhancement: An industry desire and regulatory constraints	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot
		Committee		
July 2016	National	Attended	Workshop on Hands on Training on Cell Culture Techniques, Cell Proliferation Assays and Gene Expression Analysis by RT-PCR	JSS Pharmacy College, Ootacamund, Tamilnadu
December 2016	International	Attended	7 <sup>th</sup> World Ayurveda Congress	Department of Ayush, Govt. of India. (Arranged at Science city, Kolkata)
December 2016	National	Attended	Global Perspective on Medical Devices	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot
February 2017	National	Attended	Current Trends in Drug Discovery and Development	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot
March 2017	National	Attended	Sophisticated Analytical Instrument Handling	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot
August 2017	National	Attended	Atal Incubation Centre	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot
August 2017	National	Attended & Committee member	Patent search using free or paid data bases	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot
September 2017	National	Attended & Committee member	Interpretation & application of DoE in Pharmaceutical Research	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot
November	International	Attended	DIACON 2017	Association of



2017				Physician of Gujarat
December 2017	National	Attended	Startup Motivational Program	SSIP Cell (Govt. of Gujarat), Saurashtra University
January 2018	International	Presented Poster	International conference of society of Pharmacognosy	Society of Pharmacognosy
March 2018	International	Committee member	International conference on recent advances in Biosciences and Engineering	Parul University
March 2018	National	Cocordinator	Personality Development and Moral Values	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot
August 2018	National	Attended	Current Advances in Pharmaceutical Research and Teaching Methodologies	B.K Mody Govt. Pharmacy College, Rajkot
January 2020	National	Oral	Drug discovery and design DDD-2020	R.K. Univesity, Rajkot
April 2020	National	Attended	IPR-Introduction to Application	Charusat, Charotar University of Science and Technology

### **Extra curricular activities**

- Active member of **Arogya Bharati**, organized yoga camp for two weeks for the patients of diabetes under the banner of Arogya Bharati.
- Invited as a Speaker at Limdi by **Gau Seva Ayog, Govt. of Gujarat**.
- Co-ordinator of **Gauseva Adhyayan Evam Shodh Sansthan**, Jamnagar.
- Organized free social awareness, diagnosis & treatment camp of diabetes at Rajkot nagarik sahkari bank, Bhuj
- Organized free social awareness, diagnosis & treatment camp of diabetes at Jalaram hospital, Rajkot.
- Organized camp of epilepsy at Rotary Greater Bhavan, Vidhyanagar Main Road, Rajkot.
- 1 year Literacy campaign for poor children in 2004.
- Participation in Help age India program.
- Passed Student Talent Search Test in 2003.

- Passed Sanskrit Exam organized by Shri J.H.Dave Sanskrit Pathshala with 1<sup>st</sup> rank in 2003.
- Passed Elementary and Intermediate examination.
- Passed **Hindi** and **Sanskrit** exams.
- Won General knowledge Quiz competition.

### **Professional Training**

- 90 days industrial training at BAN Labs Pvt. Ltd. Rajkot.
- 15 days clinical training at B.T. Savani kidney Hospital, Rajkot.
- 60 days clinical training at Wockhrdt Hospital, Rajkot.
- Industrial visit of Alembic Pharmaceuticals at Baroda.
- Arranged Industrial visit for students at Devine Lifecare Ltd., Ahmedabad

### **Computer skill**

- Passed Examination of Govt. Approved CCC course.

### **Declaration**

I hereby declare that the information furnished above is true to the best of my knowledge.

**Yours Faithfully,**  
**Riddhi H. Shukla**