



**1. Name in Full (in Block Letters):**

**DR. SHAH RAGIN RAVINDRABHAI**

**2. Full Correspondence Address & Personal Details:**

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Mobile No.: **09426489849, 9265490408**

E-mail: **provost@swarnim.edu.in**

Date of Birth: **20/06/1975**

Age: Years: **49**

Nationality: **Indian**

Mother Tongue: **Gujarati**

**3. EDUCATIONAL QUALIFICATIONS: (beginning with SSC/HSC)**

<b>Examination Passed</b>	<b>University/ Board</b>	<b>Month and Year of Passing</b>	<b>Percentage /Grade</b>	<b>Class</b>	<b>Subject of specialization</b>
SSC	Gujarat Secondary Education Board	March 1990	77.42%	Distinction	Subjects of Science including Mathematics, Science, English etc
HSC	Gujarat Secondary Education Board	March 1992	76.88%	Distinction	Science having Mathematics, Chemistry, Physics, Biology etc
B. Pharm.	Gujarat University	April 1996	60.75%	First	Pharmacy having Pharmaceutics, Pharmacology, Pharmacognosy, Pharmaceutical Chemistry, Pharmaceutical Analysis, etc
M. Pharm.	Gujarat University	August 1998	61%	First	<b>Quality Assurance</b>
Ph. D	Hem. North	July	NA	NA	<b>Pharmacy (Pharmaceutical</b>

	Gujarat University	2005			Chemistry) “Development of Analytical Methods and their Applications in the analysis of some Pharmaceutical Dosage forms”
PGDIPR	Gujarat Technological University	2017	NA	NA	<b>IPR</b>

4. GPAT/ GATE details (if any): **Passed GATE- 1996 with 85.73 percentile (AIR-463) for admission to Master of Pharmacy**

5. State Pharmacy Council: **Gujarat State Pharmacy Council** Registration No.: **G 14519**

6. **(I) Details of Teaching Experience:** (After obtaining the Qualifying Degree)

In sequence of last to first job

Name & Address of Employer	Designation	Period of Service	
		From	To
Swarnim Startup & Innovation University, Bhojan Rathod, Gandhinagar	Provost	2023	Till date
Venus Campus, Bhojan Rathod & Arihant Campus Adalaj	Director General	2016	2023
Arihant School of Pharmacy and Bio-Research Institute, Uvarsad Square, Adalaj – 382 421. Gujarat	Principal and Professor	2010	2016
Sharda School of Pharmacy, Pethapur	Professor & Principal	2010	2010
Saraswati Institute of Pharm. Sciences, Dhanap	Professor & Principal	2009	2010
Sharda School of Pharmacy, Pethapur	Professor & Principal	2008	2009
L. B. Rao College of Pharm. Edu. & Res., Khambhat	Professor	2008	2008
L. B. Rao College of Pharm. Edu. & Res., Khambhat	Asst. Professor	2008	2008
Shri Swaminarayan Sanskar Pharmacy College, Zundal	Assistant Professor	2005	2007
Shri B. M. Shah College of Pharm. Edu. & Res., Modasa	Assistant Professor	2003	2005

Shri B. M. Shah College of Pharm. Edu. & Res., Modasa	Lecturer	1999	2003
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**(II) Details of Administrative/Industrial Experience** (After obtaining the Qualifying Degree)

In sequence of last to first job

Name & Address of Employer	Designation	Nature of Service	Period of Service	
			From	To
Core Health Care Limited, Near-Parimal crossing, Ellisbridge, Ahmedabad-380006, Gujarat Contact No: 0260-420615	Officer-Quality Assurance	Validation of Analytical Methods and calibration of various analytical instruments.	1998	1999

**7. Research Experience (including M. Pharm and Ph. D)**

Degree	Title	Period		Name of Institution/University	Name of Supervisor
		From	To		
M. Pharm	Analytical method development of Atenolol and pharmacokinetic study of Sparfloxacin using UV Spectrophotometry and HPTLC	June 1996	June 1998	L. M. College of Pharmacy, Ahmedabad/Gujarat University	Dr. B. N. Suhagia
Ph. D	“Development of Analytical Methods and their applications in the analysis of some Pharmaceutical Dosage Forms”	December 2002	July 2005	Shri B. M. Shah College of Pharm. Edu. & Res., Modasa / Hemchandracharya North Gujarat University	Dr. B. N. Suhagia

**Number of M. Pharm Project Supervised: More than 20**

PG Research Projects guided	
1.	Development and Validation of UV-Spectrophotometric and RP-HPLC methods for Simultaneous Estimation of Tolperisone hydrochloride and Paracetamol in Pharmaceutical Formulation
2.	Development and Validation of First Order Derivative Spectroscopic and RP-HPLC Methods for Estimation of Olopatadine hydrochloride and Ambroxol hydrochloride in their Synthetic Mixture
3.	Development and Validation of UV Spectrophotometric and RP-HPLC Methods for Estimation of Ibuprofen and Famotidine in Synthetic Mixture
4.	Development and Validation of Analytical Methods for Simultaneous Estimation of Tramadol hydrochloride and Diclofenac sodium in Synthetic Mixture
5.	Development and Validation of Analytical Methods for Simultaneous Estimation of Olmesartan medoxomil and Indapamide in Pharmaceutical Dosage Form
6.	Development and Validation of Analytical Methods for Simultaneous Estimation of Olopatadine hydrochloride and Montelukast sodium in their Synthetic Mixture
7.	Development and Validation of Analytical Method for Estimation of Diflunisal in Human Plasma
8.	Development and Validation of Stability Indicating RP-HPLC Method for Analysis of Pregabalin and its Related Substances
9.	Development and Validation of Analytical Method for Simultaneous Estimation of Desvenlafaxine succinate and Clonazepam in Tablet Dosage Form
10.	Development and Validation of Stability Indicating Assay Method for Estimation of Mesalamine in Extended Release Capsules
11.	Development and Validation of Analytical Methods for Simultaneous Estimation of Diazepam and Dicyclomine in Tablet Dosage Form
12.	Development and Validation of Stability Indicating RP-HPLC Method for Estimation of Epalrestat and Methylcobalamine in Pharmaceutical Dosage Form
13.	Development and Validation of Analytical Method for Simultaneous Estimation of Azithromycin and Dexamethasone in Eye Drops
14.	Development and Validation of Stability Indicating RP-HPLC Method for Estimation of Torsemide and Amiloride HCl in Tablets

**Number of Ph. D Project Mentored /Supervised: 07 (continue)**

Ph.D. Research Projects Mentored/Guided (ongoing)	
1.	Isolation, characterization, formulation and evaluation of various extracts of leaves of <i>Hiptage benghalensis</i> L kurz for anti-asthmatic activity.
2.	Formulation and characterization of self- emulsifying drug delivery system of antifungal drug.
3.	Formulation and evaluation of polymeric ophthalmic drug delivery system for controlled release of selected antibacterial drugs.

4. Formulation and evaluation of gastro retentive drug delivery system of some selected drugs
5. Development and validation of analytical methods for simultaneous estimation of selected antidiabetic drugs in marketed dosage forms
6. Method development and validation for simultaneous estimation of selected CVS drugs in bulk drug and marketed dosage forms
7. Development and validation of analytical methods for the estimation of drugs acting on CNS in their bulk and pharmaceutical dosage forms

## 8. Details of Publications:

### (I) Original Research Article(s)

Sr. No.	Title	Year, Vol., Page No.	Name of Journal	National/International ISSN No.	Impact Factor
1	Studies to enhance dissolution of Piroxicam	2003,65(3), 264-267	Indian Journal of Pharmaceutical Sciences	National 0250-474X	0.455
2	Tablet formulation of Piroxicam containing PVP K-30 and Sodium Lauryl Sulphate	2004, 66(1), 49-55	Indian Journal of Pharmaceutical Sciences	National 0250-474X	0.455
3	Studies in formulation of Orodispersible tablets of Rofecoxib	2004, 66(5), 621-625	Indian Journal of Pharmaceutical Sciences	National 0250-474X	0.455
4	Development and evaluation of microcrystalline cellulose from absorbent cotton	2004, 3(3), 64-68	International Journal of Pharmaceutical Excipients	National -	PR
5	Development of RP-HPLC method for evaluating Losartan potassium and Hydrochlorothiazide tablets	2005, 67(1), 37-42	Indian Journal of Pharmaceutical Sciences	National 0250-474X	0.455
6	HPTLC Method development for pharmacokinetic study of Sparfloxacin in plasma	2005, 67(6), 687-690	Indian Journal of Pharmaceutical Sciences	National 0250-474X	0.455
7	Development and validation of a HPTLC method for the simultaneous estimation of Candesartan and Hydrochlorothiazide in tablet dosage Forms	2006, 4(2), 337	International J. Chem. Sci	National 0972-768X	PR
8	Simultaneous estimation of Bisoprolol fumarate and Hydrochlorothiazide in tablet dosage forms by RP-HPLC method	2006, 68(5), 635	Indian Journal of Pharmaceutical Sciences	National 0250-474X	0.455
9	RP-HPLC and HPTLC methods for estimation of Carvedilol in bulk and pharmaceutical formulations	2006, 68(6), 790	Indian Journal of Pharmaceutical Sciences	National 0250-474X	0.455
10	Development and validation of a HPTLC method for the simultaneous estimation of	2007, 69(2), 203	Indian Journal of Pharmaceutical	National 0250-474X	0.455

	Telmisartan and Hydrochlorothiazide in tablet dosage Forms		Sciences		
11	Development and validation of a HPTLC method for the simultaneous estimation of Irbesartan and Hydrochlorothiazide in tablet dosage Forms	2007, 69(2), 240	Indian Journal of Pharmaceutical Sciences	National 0250-474X	0.455
12	Development and validation of a HPTLC method for the estimation of Sumatriptan in tablet dosage forms	2008, 70(06), 831	Indian Journal of Pharmaceutical Sciences	National 0250-474X	0.455
13	HPTLC method for simultaneous estimation of Valsartan and Hydrochlorothiazide in tablet Dosage forms	2009, 71(01), 72	Indian Journal of Pharmaceutical Sciences	National 0250-474X	0.455
14	Method development, validation and force degradation studies of Atomoxetine hydrochloride by RP-HPLC	2011, 2(3), 408	International Journal of Drug Formulation and Research	National 2229-5054	1.223
15	Development and validation of HPTLC method for the estimation of Atomoxetine hydrochloride in tablet dosage form	2011, 2(5), 292	International Journal of Drug Formulation and Research	National 2229-5054	1.223
16	Analytical method development and validation of first order derivative UV-Spectroscopic method for simultaneous estimation of Cinnarizine and Dimenhydrinate in combined dosage form	2012, 1, 2493	Pharma Science Monitor	National 0976-7908	0.255
17	Analytical method development and validation of RP-HPLC method for simultaneous estimation of Cinnarizine and Dimenhydrinate in combined dosage form	2012, 1, 2586	Pharma Science Monitor	National 0976-7908	0.255
18	Development and validation of first order derivative UV Spectroscopic method for estimation of ibuprofen and famotidine in synthetic mixture	2012, 1, 2506	Pharma Science Monitor	National 0976-7908	0.255
19	Development and validation of first order derivative UV spectroscopic method for simultaneous estimation of Thiocolchicoside and Dexketoprofen trometamol in pharmaceutical dosage form	2012, 1, 2613	Pharma Science Monitor	National 0976-7908	0.255
20	RP-HPLC method for simultaneous estimation of pravastatin and coenzyme Q10 in their combined formulated dosage form	2012, 1(4), 102	International Journal of Pharmaceutical Research and Bio Science (IJPRBS)	National 2277 -8713	0.525
21	Simultaneous UV spectrophotometric estimation pravastatin and coenzyme Q10 in their combined formulated dosage forms	2012, 1(4), 112	International Journal of Pharmaceutical Research and Bio Science (IJPRBS)	National 2277 -8713	0.525
22	Formulation and evaluation of bilayer tablet	2012, 6(1),	International	National	0.525

	of Metformin hydrochloride and Glimepiride	75	Journal of Pharmaceutical Research and Bio Science (IJPRBS)	2277 -8713	
23	Method development and validation of UV-Spectrophotometric method for Simultaneous Estimation of Tolperisone hydrochloride and Paracetamol in synthetic mixture and combined dosage form	2012, 1(1), 7	International Journal of Pharmaceutical Research and Bio Science (IJPRBS)	National 2277 -8713	0.525
24	Formulation and evaluation of bilayer gastro retentive drug delivery system of Nicorandil	2013, 1(2), 33	International Journal of Health and Pharmaceutical Sciences	National 2278 - 0564	PR
25	Preparation and evaluation of Lamivudine microspheres with eudragit polymers by solvent evaporation method for lymphatic system	2013, 3(2), 89	International Journal of Pharmaceutical Research and Bio Science (IJPRBS)	National 2277 -8713	0.525
26	Design and evaluation of modified pulsincap of Tramadol HCl according to circadian rhythm	2013, 3(3), 01	International journal of Pharmaceutical Innovations	National 2249-1031	PR
27	Formulation and evaluation of Bio-adhesive gel incorporated Amoxicillin trihydrate loaded microsphere for Periodontal Therapy	2013, 3(3), 98	International Journal of Pharmaceutical Innovation	National 2249-1031	PR
28	Formulation and evaluation of immediate release tablet of immunosuppressive drug	2013, 2(3), 314	International Journal of Pharmaceutical Research and Bio Science (IJPRBS)	National 2277 -8713	0.675
29	Micro-emulsion based nasal to brain delivery of drug acting on CNS	2015, 4(2), 472	International Journal of Pharmaceutical Research and Bio Science (IJPRBS)	National 2277 -8713	0.675
30	Development and validation of RP-HPLC method for estimation of Olopatadine hydrochloride in their synthetic mixture	2015, 7(2), 89	International Journal of Pharmaceutical Research	National 0975-2366	1.3

## (II) Review Article(s)

Sr. No.	Title	Year, Vol., Page No.	Name of Journal	National/ International ISSN No.	Impact Factor
1	Neosomes and Proneosomes- Vasicular structured dosage form for targeted drug delivery system	2011, 4(2), 174-185	Journal of Advanced Pharmaceutical Research	National 2229-3787	PR
2	Metered dose transdermal spray: Novel transdermal drug delivery	2012, 2(1), 37-54	International Journal of Pharmacy and Integrated Life Sciences.(IJOPILS)	National 2320-0782	PR
3	Floating pulsatile drug delivery system: A review	2013, 6(1), 44-52	International Journal of Pharmacy and Integrated Life Sciences.(IJOPILS)	National 2320-0782	PR
4	Biological, pharmaceutical and analytical considerations of CaCo-2 Monolayer.	2013, 4(6), 336-344	Research Journal of Pharmacy and Technology (RJPT)	National 0974-3618	PR
5	Overview of Cubosomes: A Nano particle	2013, 5(1), 36-47	International Journal of Pharmacy and Integrated Life Sciences (IJOPILS)	National 2320-0782	PR
6	Magnetic microsphere: A review	2013, 1(2), 04-14	International Journal of Health and Pharmaceutical Sciences	National 2278 – 0564	PR
7	Emulgel: A new approach for topical drug delivery	2013, 4(1), 17-29	International Journal of Pharmacy and Integrated Life Sciences.(IJOPILS)	National 2320-0782	PR
8	Intelligent drug delivery system	2013, 4(1), 46-65	International Journal of Pharmacy and Integrated Life Sciences.(IJOPILS)	National 2320-0782	PR
9	An Implantable drug delivery System	2013, 1(14), 66	International Journal of Pharmacy and Integrated Life Sciences (IJOPILS)	National 2320-0782	PR
10	Approaches of Taste Masking	2013, 1(15), 48	International journal of Pharmacy and Integrated Life Sciences.(IJOPILS)	National 2320-0782	PR
11	A self assemble nanotechnology system – Aquasome	2013, 1 (14), 1	International Journal of Pharmacy and Integrated Life Sciences.(IJOPILS)	National 2320-0782	PR
12	Gold nanoshell: The advancing nanotechnology to fight against Cancer	2013	British Bio-Medical Bulletin	National 2347-5447	PR

## 9. Details of Research Grant Received/ Membership of any Professional Body/ Awards/ Professional Achievements/ Professional Contribution

### (A) Research Grant Received/ Awards

1. Received Research Grant of 100 lacs from CED Government of Gujarat for skill development.
2. Establishment of SSIU in 2017.



3. **Started Swarnim Incubation Center** for supporting startups.
4. **Received Research Grant of Rs. 50,000/- from GUJCOST for Research project** “Development of Analytical Methods and their Applications in the analysis of some Pharmaceutical Dosage forms” in 2002.
5. **Received Seminar Grant of Rs. 50,000/- from GUJCOST for organizing National level Seminar** on “Patent: A promising approach in Pharma Sector” scheduled on 8<sup>th</sup> March 2013.
6. **Received Seminar Grant of Rs. 50,000/- from GUJCOST for organizing National level Seminar** on “PAT: Survival for next generation Pharma Industry” scheduled on 14<sup>th</sup> March 2014.
7. **Received Technological Festival grant of Rs. 50,000/- from Gujarat Technological University and Rs. 50,000/- from GUJCOST** for conducting “GTU Central Techfest -14” scheduled on 4<sup>th</sup> April 2014 at Arihant School of Pharmacy and BRI, Adalaj.
8. **Received Seminar Grant of Rs. 50,000/- from GUJCOST for organizing National level Seminar** on “Nanoparticulate system: A Path Towards Excellence in Targeted Drug Delivery” scheduled on 12<sup>th</sup> February 2015.
9. Organized 5 days INSPIRE Science Camp 2016 for 11<sup>th</sup> -12<sup>th</sup> Students of Gujarat sponsored by Department of Science and Technology, Government of INDIA (financial assistance of Rs. 8 lac) during 4<sup>th</sup> to 8<sup>th</sup> Jan 2016.

**(B) Membership of any Professional Body**

1. Lifetime member of The Indian Pharmaceutical Association (IPA), No: GUJ/ MOD/LM/0018
2. Lifetime member of Association of Pharmaceutical Teachers of India (APTI), No: GU/LM-256
3. Lifetime member of Gujarat Pharmacy Teachers Association (GPTA)

**(C) Awards**

1. Recipient of All India Council for Technical Education (AICTE) Fellowship of Rs. 45,000 for M. Pharm.

**(D) Professional Achievements**

1. **Jointly established Collaborative R & D Center of Emcure Pharmaceuticals Limited in Arihant Campus having total infrastructure investment of Rs. 6 crore from Arihant and more than Rs. 50 crore from Emcure Pharmaceuticals Limited. This is the first of its own kind of Collaborative set up in INDIA for the benefit of the Students and faculties.**
2. **Center for Entrepreneurship Development- Government of Gujarat, had granted 1,00,00,000 INR for setting up Skill Development Center of the Scheme no.2 to conduct Short Term Bridge Courses (Two) first time in Pharmacy College in area of Pharma Sector at Arihant School of Pharmacy and BRI, Adalaj in November 2015.**
3. Organized “VIBRANT SCIENCE SUMMIT 2016” on 10<sup>th</sup> Jan 2016 at L D College of Engineering, Ahmedabad in association with GTU, LDCE and VENUS group of Institutions.

**(E) Professional Contribution**

**a. Contribution in Teaching Learning**

1. *Design of curriculum:* Involved in the Institutional and University level curriculum design.
2. *Laboratory Development:* Developed practical manual in terms of Journals for the UG and PG students and adding new practicals in the same from time to time as and when required.
3. *Student Evaluation:* Evaluation of day-to-day individual practical work by regular work assessment. Conducting internal practical examination during every quarter of the year of academic session with viva -voce. Evaluating the answer sheets of the students in both internal examination and university external examination for the U.G Level and P.G Level by hard copy as well as online e-assessment.
4. *Remedial teaching:* Involved in remedial teaching for week students requiring special attention.

**b. Contribution in Extension work (Community service / corporate life)**

1. Attended AICTE sponsored SDP/QIP programmes and other programmes of Continuous Education like seminars, workshops and conferences.
2. Coordinated, supervised, and lead many continuing education programmes sponsored by various agencies like GUJCOST, GTU etc.
3. Delivered more than 10 scientific/Motivational talks at various educational programs.
4. Trained students of B. Pharm for GATE exam preparation.
5. Approved Ph.D guide in two different Universities.
6. Actively involved in presenting the various issues in benefit of Pharmacy profession to various regulatory authorities like DTE, Govt. of Gujarat, ACPC, Fee Committee, SPC, etc.
7. Engaged as Secretary, APTI – Gujarat Branch and actively participated in various activities for upliftment of Pharmacy Profession.