# DR. MEHULKUMAR GOPALDAS RANA

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# **Objective**

To work with an organization of repute, which provide me ample growth as a professional and as an individual and where my potentials can completely serve the organization.

### Areas of interest

- Academic
- Research

## **Academic Qualifications**

Exam Passed	Institutes	University/Board	Year	(%)	Class
Ph. D	S. J. Thakkar Pharmacy College, Rajkot	Saurasthra University	Dec - 2019	_	First
M. Pharm-II	Dept. of phar. Sci., Rajkot	Saurasthra University	Aug-2008	67.83	First
M. Pharm-I	Dept. of phar. Sci., Rajkot	Saurasthra University	June-2007	66.80	First
B. Pharm	Anand pharmacy college, anand	S. P. University	April-2005	62	First
H.S.C.	R.G.Pandya high school, Dabhoi	Gujarat Secondary Education Board, Gandhinagar	April-2001	74	Distinction
S.S.C.	R.G.Pandya high school, Dabhoi	Gujarat Secondary Education Board, Gandhinagar	March-1999	82	Distinction

### **Dissertation work**

- M. Pharm project title was "Evaluation of Hepatoprotective and antioxidant study of bark of *Tecomella undulata*".
- Ph.D work title is "Evaluation of Anti-Atherogenic Potential of Some Indigenous Plants"

# Seminars/Conferences Attended

- Two Days National Seminar on "Clinical Research: Current Status & Future Propectus" at Vidyabharti trust college of pharmacy, Umrakh on 6-7<sup>th</sup> January 2007.
- Gujarat Ecological Education and Research (GEER) Foundation organized "Nature Education Camp" at Indroda Nature park, Hingolgadh on 18 – 20<sup>th</sup> May 2007.
- UGC sponsored One Day National Symposium on "Global Prospective on Pharma Patents" at Department of Pharmaceutical Sciences, Rajkot on 15<sup>th</sup> March 2008.
- National Seminar on "Emerging Trends in Medicinal Plants Based Pharmaceuticals" at Atmiya institute of pharmacy, Rajkot on 2008.
- UGC sponsored One Day National Symposium on "Global Prospective on Pharma Patents" at Department of Pharmaceutical Sciences, Rajkot on 15<sup>th</sup> March 2008.
- First state level Annual convention on "An Emerging Trend in The Field of Pharmacognosy" at B. M. Shah College of Pharmaceutical education and research, Modasa on 19<sup>th</sup> October 2008.
- AICTE sponsored two days National Seminar on "Recent Advances in Conventional Pharmaceutical Dosage Forms" at Department of Pharmaceutical sciences, Rajkot on 6,7<sup>th</sup> February 2009.
- AICTE sponsored One Day National Symposium on "Global Prospective on Pharma Patents" at Dept. of Pharmaceutical Sciences, Rajkot on 20<sup>th</sup> March 2009.
- One day workshop on "Recent advances in Global Health Research and Telemedicine" at Saurashtra University, Rajkot on 10<sup>th</sup> April 2009.
- One Day National Seminar & 2<sup>nd</sup> Annual Conference of Indian society of Pharmacognosy, Gujarat chapter on "Globalization of Indian Traditional system of Medicine" at Department of Pharmaceutical Sciences, Saurasthra university, Rajkot on 2<sup>nd</sup> January 2010.
- 16<sup>th</sup> National convention of society of Pharmacognosy & International symposium on "Traditional Medicine" at Department of Pharmaceutical Sciences, Saurasthra university, Rajkot on 9-11<sup>th</sup> March 2012.
- One Day National Seminar on "Strategic IPR and Patent Management for Academic Drug Research" at B. K. Mody Government Pharmacy College, Rajkot on 9<sup>th</sup> February 2013.
- AICTE sponsored two weeks summer winter school on "Recent Trends in Natural Product's Drug Development and Delivery in Health Care" at B. K. Mody Government Pharmacy College, Rajkot on 11<sup>th</sup> 23<sup>rd</sup> November 2013.
- 22<sup>nd</sup> National convention of society of Pharmacognosy & International conference on "Integrating Ayurveda and Herbal Drugs for next generation therapeutics & supplements: Opportunities & challenges" at Shri S.K. Patel college of pharmaceutical Education & research, Ganpat University, Mehsana on 20-21th January 2018.

### **Project:**

Received grant of 2,05000/- from Marwadi University, Rajkot for minor research work on Synthesis and characterization of minocycline and chitosan silver nanocomposites against multidrug resistant Acinetobacter baumannii

### **Publication**

International Publication/ Presentation (Seven)

- Paper published in *Pharmacologyonline* journal is R.V.Katbamna\*, <u>M.G.Rana</u>, A.V. Dhudhrejiya and N.R.Sheth, "*In Vitro* Antioxidant Activity of Leaves Extracts of *Caselpinia Bonducella*" *Pharmacologyonline* 3: 665-673 (2008).
- Paper published in *Pharmacologyonline* journal is <u>M.G. Rana\*</u>, R.V. Katbamna, A.V. Dudhrejiya, Dr. N.R. Sheth, "Hepatoprotection of *Tecomella Undulata* Against Experimentally Induced Liver Injury in Rats" *Pharmacologyonline* 3: 674-682 (2008).
- Paper published in *Pharmacologyonline* journal is Jagruti Vaghela\*, <u>Mehul Rana</u>, Vaibhavi Savalia, N.R. Sheth, "Evaluation of Antifungal Activity of Methanolic Extract of Leaves and Stems of *Solanum Sisymbriifolium* Lam." *Pharmacologyonline* 3: 1-5 (2009).
- Paper published in Romanian Journal of Biology Plant Biology is <u>RANA M. G.</u>, KATBAMNA R. V., PADHYA A. A., DUDHREJIYA A. D., JIVANI N.P., SHETH N.R."Invitro antioxidant and free radical scavenging studies of alcoholic extract of *Medicago sativa L*" Romanian Journal of Biology - Plant Biology, Volume 55, No. 1,15-22 (2010).
- Paper published in World Journal of Pharmacy and Pharmaceutical Sciences is Bansi C. Solanki\*, Mehul G. Rana and Dr. Parula B. Patel "Standardization of Ayurvedic Formulations of Marichyadi Bati and Mridwikadi Leham using Multiple Markers" WJPPS, Vol-6(5), 1116-1129 (2017).
- Paper published in World Journal of Pharmacy and Pharmaceutical Sciences is Mehul G. Rana\*, Dr. Ashvin V. Dudhrejiya and Rachana V. Katbamna "Antihyperlipidemic and Antioxidant Activity of Biofractions of Flowers of *Hibiscus Rosa-Sinensis* in Poloxamer 407 Induced Hyperlipidemic Rats" WJPPS, Vol-6(7), 1665-1682 (2017).
- Paper published in World Journal of Pharmacy and Pharmaceutical Sciences is Mehul G. Rana\*, Dr. Ashvin V. Dudhrejiya and Rachana V. Katbamna "Antihyperlipidemic Activity of *Hemidesmus Indicus* Biofraction in Poloxamer-407 Induced Hyperlipidemic Rats" WJPPS, Vol-6(7), 1683-1697(2017).

### National Publication/ Presentation (Eight)

- Poster presented at 60<sup>th</sup> IPC 2008 is "Anti-Inflammatory and Analgesic Activity of Seeds of *Psoralea Corilyfolia*".
- Poster presented at P.R.C. Pharmacy College, Loni, Puna is "To Study effect of anxiolytic Aegle marmalous" on 2,3<sup>rd</sup> December 2008.
- Poster presented at P.R.C. Pharmacy College, Loni, Puna is "Trends in use of oral Antidiabetic drug" on 2,3<sup>rd</sup> December 2008.
- Poster presented at S.J. Thakkar Pharmacy College, Rajkot is "Nanoncology: A Dignostic and Targeting system" on 12, 13 Septmeber 2009.
- Poster presented at S.J. Thakkar Pharmacy College, Rajkot is "A Review on Hepatoprotective Drug" on 12, 13 Septmeber 2009.
- Poster presented at S.J. Thakkar Pharmacy College, Rajkot is "A review on Indian Noni" on 12,13 Septmeber 2009.
- Poster presented at S.J. Thakkar Pharmacy College, Rajkot is "Herbal Drugs: a prospect of future" on 12, 13 Septmeber 2009.

 Poster presented at 63<sup>th</sup> IPC 2011 is "Evaluation of *in-vitro* Anticoagulant activity of hydroalcoholic extract of bark of *Tecomella undulata*".

#### **Academic Achievements**

- I qualified **Graduate Aptitude Test of Engineering** (GATE) in the year of 2006 organized by Indian Institute of Technology (IIT), kharagpur. My GATE score was **89.90** percentile, All India Rank (AIR) **1460**.
- I secure second rank in M. Pharm.
- Life time member of **The Association of Pharmaceutical Teacher of India** (APTI) from 2009.
- I have completed distance learning course in "General Course on Intellectual Property" from world intellectual property organization (WIPO) worldwide academy between 1<sup>st</sup> March – 15<sup>th</sup> April 2010.

### **Industrial Training**

• Three Months Training in MARSHA PHARMA, MANJUSAR in various departments for 90 days.

#### **Experience**

- I worked for **1 year as Quality assurance personnel** during 2005-06 at Asoj soft Caps Ltd, Asoj, Halol, Gujarat, India.
- I worked for **10.6 year as Assistant Professor** at S. J. Thakkar Pharmacy College, Rajkot.
- I worked as Assistant professor at Dr. Subhash Technical Campus, Junagadh from 25/1/2019 to 05/10/2019.
- I am working as Assistant professor at Faculty of Pharmacy, Marwadi University from 07/10/2019 to 30/03/2023.

### <u>Skills</u>

Language proficiency	:	English, Hindi, Gujarati
Animal Handling	:	Basic knowledge and Practice of Handling experimental animals for different Pharmacological activities.

#### **Personal Details**

Marital status	Married
Date of birth	27 <sup>th</sup> August 1984
Father's name	Gopaldas Chandulal Rana
Languages known	English, Hindi and Gujarati
Hobbies	Reading books, Watching movies, Travelling

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Rajkot

(Dr. Mehul G. Rana)