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## Jalpa R. Sanandia

Mobile: +91 9687340860

### CAREER OBJECTIVE:

- To work with a dynamic and ambitious Organization and to enhance my skills in Academic.
- Positive attitude & professional approach towards the goal, commitment, dedication & consistency the work flexible & transparent in all the functional area & hunger for learning & creative thinking.
- I envision myself a challenging role by making a contribution to the growth & success of organization.

### EXPERIENCE:

- Currently working as an Assistant Professor in Department of Pharmaceutical Sciences, Saurashtra University, Rajkot from 8<sup>th</sup> October,2020
- **4.10 Years** worked as a Research Scholar in Department of Pharmaceutical Sciences, Saurashtra University, Rajkot
- **3.7years experience** as an Assistant Professor in Shree H. N. Shukla Institute of Pharmaceutical Education and Research, Rajkot
- **2years experience** as an Assistant Professor in Smt. C. R. Gardi School of Pharmacy (For Girls), Rajkot.
- **5 months** experience as a Lecturer in Shree H. N. Shukla Institute of Pharmaceutical Education and Research, Rajkot.
- I had taken training for **one month** in Sakar Healthcare (Pvt) Ltd, Ahmedabad.

### ACADEMICS:

Course	School/College/ Department	Board/ University	Year of passing	Class	%
<b>Ph.D</b>	Department of Pharmaceutical Sciences, Rajkot	Saurashtra University	Pursuing	-	-
<b>M.Pharm (Pharmacognosy – Herbal Drug Technology)</b>	Department of Pharmaceutical Sciences, Rajkot	Saurashtra University	2009	Distinction	71.00
<b>B.Pharm</b>	K. B. Institute of Pharmaceutical Education & Research, Gandhinagar	Gujarat University	2005	First	63.00
<b>H.S.C.</b>	Sheth C.M Higher Secondary School, Gandhinagar	GSEB	2001	Distinction	90.40
<b>S.S.C.</b>	Sheth C.M Higher Secondary School, Gandhinagar	GSEB	1999	Distinction	89.57

### **M.PHARM DISSERTATION TOPIC:**

- Phytochemical screening and anticonvulsant activity of essential oil from *Cymbopogon martinii* (Roxb.) Watson.

### **RESEARCH EXPERIENCE**

- Guided 8 students for M. Pharm dissertation.
- Guided 02 students for M.Pharm as co-guide

### **AREA OF INTEREST:**

- Herb drug interaction, Phytochemical Analysis, Basic Cell line Techniques, Preparation and Standardization of Ayurvedic formulation

### **PROFESSIONAL MEMBERSHIP:**

- Life member of Indian Society of Pharmacognosy with the membership number LM-GJ /S-168

### **PAPER PUBLICATION:**

- *In vitro* antioxidant activity of flowering tops of *Ipomoea palmata* was published in an international journal Pharmacologyonline, volume 2, 2009.
- Pharmacognostical study of *Cymbopogon martini* (roxb.) Watson was published in Journal of Herbal Medicine and Toxicology 3 (2), 2009.
- Pharmacognostical studies of *Litchi chinensis* Sonn was published in PharmTech Medica, 1(4), 2012.
- High-Performance Thin-Layer Chromatography and Reversed-Phase High-Performance Liquid Chromatography Methods for Fingerprinting of *Salvadora persica* Root Powder Extract Using Benzyl Isothiocyanate as Biomarker, Journal of Planar Chromatography-Modern TLC 31(6) 2018 , 445–450
- Comparative quantitative phytochemical and HPTLC analysis of two Euphorbiaceae family plants under the name of Dugdika, Journal of Planar Chromatography-Modern TLC. November, 2020. <http://doi.org/10.1007/s00764-020-00059-4>

### **ORAL PRESENTATION**

- International conference on Bio molecular and Biotechnological aspect of Medicinal Plants held by L.M College of Pharmacy, Ahmedabad on 18th and 19th October, 2019  
Topic: CYP3A4 inhibition study of *Salacia oblonga* root extract in differentiated human hepatoma HuH-7 cell

### **POSTER PRESENTATION**

- 12<sup>th</sup> Annual National convention of Indian Society of Pharmacognosy at Moga (Punjab)  
Topic: Phytochemistry study of *Bacopa monniri* (A Review).

- 22<sup>nd</sup> National convention of Society of Pharmacognosy And International Conference on Interacting Ayurveda & herbal Drugs for next generation therapeutics and suppliments: Opportunities and Challenges at Shree S.K Patel college of Pharmaceutical Education and Research, Ganpat University Kherva on 20<sup>th</sup> and 21<sup>th</sup> January, 2018  
Topic: Establishment of Monograph of *Salacia oblonga* Wall.root
- International conference on Herbal Medicines: Research and Commerce-Global Prospectives at L.M college of Pharmacy December 27 to 29, 2018  
Topic: Phytochemical analysis and HPTLC quantification of mangiferin in hydro-alcoholic extract of *Salacia oblonga* Wall. Root

## **PARTICIPATED CONFERENCE**

- Participated in ICMR sponsored national workshop on clinical trial: Scope, Challenges, Regulation & Methodology of working in India at S.J. Thakkar pharmacy college, Rajkot, Gujarat.
- Participated in National Seminar on Emerging trend in medicinal Plant in Atmiya Institute at Rajkot, Gujarat.
- Participated in UGC sponsored national symposium on Global Prospective on Pharma Patents at Rajkot, Gujarat.
- Participated in Two days national seminar on Pre formulation: An important regulatory aspect for dosage form design at Rajkot, Gujarat.
- Participated in five days international seminar on New developments in drug discovery from natural products and traditional medicines at NIPER, Chandigarh, Punjab.
- Participated in Three days international Global Ayurveda conference & health expo at Pune, Maharashtra.
- Participated in 1<sup>st</sup> state level Annual convention of Indian Society of Pharmacognosy at Modasa, Gujarat.
- Participated in AICTE sponsored two days national seminar on Recent advances in conventional pharmaceutical dosage forms at Rajkot, Gujarat.
- Participated in the AICTE sponsored one day national symposium on Global prospective on pharma patents (Theme: Patent drafting) at Rajkot, Gujarat.
- Participated in the UGC sponsored one day national seminar and 2<sup>nd</sup> annual conference of Indian Society of Pharmacognosy, Gujarat chapter, on “Globalization of Indian traditional system of medicine” held at Department of Pharmaceutical Sciences, Saurashtra University, Rajkot.
- Participated in AICTE sponsored one day national seminar on Recent advances in global health research and telemedicine held at Department of Pharmaceutical Sciences, Saurashtra University, Rajkot.
- Participated in GUJCOST sponsored one day national seminar on Strategies towards formulation development and their patent applicability organised by Shree H.N.Shukla Institute of Pharmaceutical Education and Research, Rajkot.
- Participated in 12<sup>th</sup> annual national ISP convention organised by ISF college of Pharmacy, Moga, Punjab.

- Participated in ABVP organised state level seminar on Pharma Vision -2020 hosted by B.S.Patel Pharmacy college,Saffrony Institute of Technology.
- Participated in UGC sponsored Refresher course Special Summer School-2014 organised by Academic Staff College, Saurashtra University, Rajkot.
- Participated in GSPC sponsored Refresher course for registered Pharmacist organized by Department of Pharmaceutical Sciences, Saurashtra University, Rajkot.
- Participated in SERB sponsored Two days National Seminar on Bioavailability Enhancement: An Industry Desire and Regulatory Constrains by Department of Pharmaceutical Sciences, Saurashtra University, Rajkot During 30th -31<sup>st</sup> july-2016
- Participated in IQAC Saurashtra University sponsored one week faculty development Program and Continuing Education program on Current Trend in Drug Discovery and Development by Department of Pharmaceutical Sciences, Saurashtra University, Rajkot During 20<sup>th</sup> to 25<sup>th</sup> February, 2017.
- 22<sup>nd</sup> National convention of Society of Pharmacognosy And International Conference on Interacting Ayurveda & herbal Drugs for next generation therapeutics and suppliments: Opportunities and Challenges at Shree S.K Patel college of Pharmaceutical Education and Research, Ganpat University Kherva on 20<sup>th</sup> and 21<sup>th</sup> January, 2018
- International conference on Herbal Medicines: Research and Commerce-Global Prospectives at L.M college of Pharmacy December 27 to 29, 2018
- One day workshop on Phytopharmaceuticals and Herbal drug Monograph Drafting, Verification and Validation held by Parul Institute of Pharmacy, Baroda on 7<sup>th</sup> September, 2019
- Participated in MOOC (Massive Open Online Course) on Indian kitchen herbs for respiratory disorders: Ayurvedic and Modern Perspectives Organized by R.K University, Rajkot on 6<sup>th</sup> July to 3<sup>rd</sup> August, 2020.

#### **ACADEMIC ACTIVITIES**

- **Coordinate** GSPC sponsored two days refresher course for registered Pharmacist
- **Resource person** in GSBTM sponsored 3 days national training workshop on Basic animal cell culture techniques demonstration and hands on experiments
- **Trainer of HPTLC instrument** in Hands on training of sophisticated instruments
- I got certificate form Shri Aurobindo Society for presenting innovation idea in teaching under the theme of Zero Investment Innovations for Education Initiatives (ZIEI)

#### **PERSONAL DETAILS**

**Name** : Jalpa Ravjibhai Sanandia  
**Date of birth** : 09/12/1983  
**Gender** : Female  
**Marital status** : Married  
**Nationality** : Indian  
**Language Known** : Gujarati, Hindi, English  
**Computer Knowledge**: Basic computer, MS Office.  
**Hobbies** : Reading, travelling, listening music  
**Blood group** : B<sup>+ve</sup>

**Address** : “Bahuchar krupa”,opp OM hospital, Ambika township,  
Rajkot-360005

## **REFERENCES**

**(1) Prof. (Dr.) Navin R. Sheth**

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**(2) Dr. Sachin Parmar**

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Dept.of pharmaceutical sciences,  
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## **DECLARATION**

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

Place: Rajkot

Jalpa R. Sanandia