**FALGUNI P. GAJERA**

**Permanent Address**

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**Career Objective**

To seek a challenging and growth oriented career by applying knowledge into practice, which provides unlimited scope for learning new skills & becoming a good professional.

**Areas of interest**

* QA/QC
* Regulatory Affairs
* Analytical Development

**Academic Qualifications**

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| **Exam Passed** | **Institute** | **University/Board** | **Year of Passing** | **( %) Obtained** | **Class** |
| M. Pharm  (Pharmacognosy) | MCOPS | Manipal University,  Manipal | June-2008 | 80.00 | Distinction |
| B. Pharm | Rofel college of Pharmacy,  Vapi | Veer Narmad South Gujarat University,  Surat | April-2006 | 71.31 | Distinction |
| H.S.C. | Govt. Kanya Vidyalaya, Dhoraji | Gujarat Secondary Education Board, Gandhinagar | April-2002 | 75.85 | Distinction |
| S.S.C. | Shree Sardar Patel Kanya Shala, Moviya | Gujarat Secondary Education Board, Gandhinagar | March-2000 | 85.86 | Distinction |

**Teaching Experience**

Working as a Asstistant professor in S. J. Thakkar Pharmacy College, Rajkot since 10th July-2008. Currently teaching Pharmacognosy, Biochemistry and Biopharmaceutics to B. Pharm students.

**Dissertation work**

Pharmacognostical, Phytochemical and Hypolipidemic activity of *Phyllanthus reticulatus* Poir.

**Chapter Published**

* C.S. Shreedhara, H.N. Aswatha Ram, B. Sachin Zanwar and **P. Falguni Gajera**, "Medicinal Plants Possessing Anti-venom Activity--A Review", In: Indian Medicinal Plants, Edited by P.C. Trivedi, Aavishkar Publishers, Jaipur, 2009, pp 124-145.

**Industrial Training**

Three Months Training in **ESPEE Formulation Pvt. Ltd.** at Shapar, Rajkot, 2006.

**Publication**

* 1. Aswatha Ram H.N., Shreedhara C.S., **Falguni Gajera P.** and Sachin Zanwar B., “Antioxidant studies of aqueous extract of *Phyllanthus reticulatus* Poir”, Pharmacologyonline, Jan-Apr 2008, Vol. 1, 351-364.
  2. Aswatha Ram H. N.\*, Shreedhara C.S., **Falguni P. Gajera** and Sachin B. Zanwar., *In Vitro* Free Radical Scavenging Potential of Methanol Extract of Entire Plant of *Phyllanthus reticulatus* Poir”, Pharmacologyonline, May-August 2008, Vol. 2, 440- 451.
  3. Aswatha Ram H.N., Shreedhara C.S., **Falguni Gajera P.** and Sachin Zanwar  
     B., “Pharmacognostical Evaluation of *Phyllanthus reticulatus* Poir.”  
     Pharmacognosy Magazine, Apr-Jun 2009, 4(18): 176-182.
  4. Dharmishtha A. M., Mishra S. H. and **Falguni P. G.**, “Antioxidant studies of methanolic extract of *Randia dumatorum* Lam.” Pharmacologyonline 1: 22-34 (2009).
  5. **Gajera Falguni P**., Movalia Dharmishtha A. and Gajera Keyur P., “Quantitation of Rutin in Methanolic Leaf Extract of *Phyllanthus reticulates* Poir. by High Performance Thin Layer Chromatography.” international Journal of pharmacy research and development, July-2009 / Volume - 1 / Article No – 1.
  6. Movalia Dharmishtha A, Mishra Shri Hari. H. and **Gajera Falguni P**., **“**preliminary Pharmacognostic and Physicochemical evaluation ofLeaf of *Randia dumetorum* Lamk.”. Journal of pharmacy research, 2009, 2(7), 1212-1213.
  7. Movalia Dharmishtha and **Gajera Falguni**, “Antibacterial activity of Methanolic fruit extract of *Randia dumetorum* Lamk.”, International Journal of PharmTech Research, July-Sept 2009, 1(3), 679-681.
  8. Shreedhara C.S., Aswatha Ram H.N., **Gajera P Falguni**, Sachin B Zanwar, Phytochemical and Physico-chemical screening of *Phyllanthus reticulatus* Poir. Aryavaidyan, Feb-Apr 2009, Vol. XXII, No.3, 173-179.
  9. Shreedhara C.S., Aswatha Ram H.N., Sachin B. Zanwar, **Gajera P. Falg**uni, “Free radical scavenging activity of aqueous root extract of *Argyreia nervosa* (Burm.f.) Boj. (Convolvulaceae)”, Journal of Natural Remedies, July-Dec 2009, Vol. 9/2: 216-223.
  10. **Gajera Falguni P**., Movalia Dharmishtha A. and Gajera Keyur P., Development and Validation of HPTLC Method for Quantitative Estimation β-sitosterol in Plant Extract of *Phyllanthus reticulatus* Poir. In international journal of pharmaceutical formulation and analysis, March-2010, Vol. 2.
  11. Annie Shirwaikar, Saleemulla Khan, Yogesh H. Kamariya, Bharatkumar D. Patel and **Falguni P. Gajera**, Medicinal Plants for the Management of Post Menopausal Osteoporosis: A Review, The Open Bone Journal, 2010, 2, 1-13.

**Poster Presentation**

1. **12th Annual National Convention of Indian Society of Pharmacognosy (ISP), Moga, 2008**

* In vitro Antioxidant potential of Ethanolic extract of Hingwashtak churna
* HPTLC method for determination of Ferulic acid in Hingwasthak churna
* Antidiabetic study of alcoholic bark extract of *Garuga pinnata* in STZ-nicotinamide induced type-2 diabetic rats

1. **International Seminar on Medicinal plant and Herbal product, Tirupati, 2008**

* Antioxidant activity, total phenol and flavonoid content of *Phyllanthus reticulatus* poir.
* Scavenging potential of *Momordica dioica* roxb (cucurbitaceae)

1. **60th** **Indian Pharmaceutical Congress (IPC)**, **New Delhi, 2008**

* Hypolipidemic effect of methanolic extract of *Phyllanthus reticulatus* Poir. in normal and High Fat Diet fed rats
* Hypolipidemic activity of methanolic extract of *Phyllanthus reticulatus* Poir. in triton-1339 induced hyperlipidemic rats
* In-vitro antioxidant activity of *Ziziphus mauritiana* Lam.

1. **27th Annual Conference of Indian Pharmacological society organized by R. K. College of Pharmacy on 1st Feb. 2009**

* Free radical scavenging activity of aqueous root extract of *Argyreia nervosa* (Burm.f.) Boj. (Convolvulaceae)”.
* Comparative hypolipidemic study of methanolic and aqueous extracts of *Phyllanthus reticulatus* Poir. by High Fat Diet model

**Academic Achievements**

* I qualified Graduate Aptitude Test of Engineering (GATE) in the year of 2006 organized by Indian Institute of Technology (IIT), kharagpur with 87.33 percentile, All India Rank (AIR) – 1802.
* Successfully completed “General course in Intellectual Property Rights (DL-101) ” conducted by Worldwide Intellectual property Organization (W.I.P.O.), Geneva.
* I have attended AICTE sponsored Staff development program on “Patenting in Pharmaceuticals” organized by S. J. Thakkar Pharmacy College, Rajkot during 17th to 29th May, 2010.

# Professional Membership

* Life Member, Association of Pharmaceutical Teachers of India.

**Skills**

**Analytical abilities** **:** **HPTLC** (CAMAG) , **UV**(Shimadzu 1650), **HPLC**

**Computer proficiency :**  MS Office [ Word, Excel, PowerPoint] , Internet browsing

**Language proficiency :** English, Hindi, Gujarati

**Personal Details**

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| **Marital status** | Married |
| **Date of birth** | 3rd July 1985 |
| **Husband’s name** | Jignesh N. Vasoya |
| **Hobbies** | Reading books, Watching movies, Shopping |

**REFERENCES**

# Dr. Shaival K. Rao Dr. Manish A. Racchh

Professor, Principal,

Dept. of Pharmacognosy S. J. Thakkar College of Pharmacy,

C. U. Shah College of Pharmacognosy & Research Rajkot.

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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.

**(Falguni P. Gajera)**