# FACULTY DATABASE

Name: S. MAHIRAH

Designation: Assistant Professor

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Area: Faculty of Pharmacy

Affiliation: Faculty of Pharmacy, Dr.M.G.R Eduactional and Research Institute, Velappanchavadi, Chennai-600077

#### E

EDUCATION							
Sl.No.	Course	Department	Affiliation				
1	M. Pharm	Pharmaceutical Analysis	TN Dr. M. G. R. Medical University				
2	B. Pharm	_	TN Dr. M. G. R. Medical University				

# **OTHER DETAILS**

#### **Courses:**

• Diploma in Computer Applications

# **Research Interest:**

Natural products, herbal formulation studies and Analytical Method developments

#### **Publications:**

#### **Published Papers**

# **INTERNATIONAL JOURNALS**

- "Simultaneous estimation of Telmisartan and Hydrochlorothiazide in combined dosage • form by HPTLC method", in "Asian Journal of chemistry". Vol.19 (7), 2007, 5582-5586.
- "HPTLC method for simultaneous estimation of Rabeprazole sodium and Itopride hydrochloride in capsule and bulk drug in "Asian Journal of chemistry". vol. 19(7), 2007, 5634-5638
- "Simultaneous estimation of Levofloxacin and Ornidazole in combined dosage form by HPTLC method in "Asian Journal of chemistry". Vol.19 (7), 2007, 5647-5651.



- Simultaneous estimation of Chlorhexidine gluconate, Metronidazole, Lignacaine hydrochloride and triamcinolone Acetonide in combined dosage form by RP-HPLC, *Asian journal of chemistry*, vol.20 (2), 2008, 1130-1136.
- Spectrophotometric estimation of Alendronate sodium in tablet formulation, *Acta ciencia indica*, vol XXXV C (1), 2009, 145.
- Spectrophotometric method for the quantitative estimation of Piperine in herbal cough syrup, *Acta ciencia indica*, vol.XXXV C (4), 2008, 619.

# NATIONAL JOURNALS

- "Synthesis of N-Mannich bases of 6-Nitroindazoles" in "Indian Journal of Heterocyclic Chemistry". Vol.15 july-sep, 2005, 83-84.
- Pharmacognistical evaluation of stem and root of Thespesia populnea, *Journal of medicinal and aromatic plant sciences*, vol. 28(4), 2006, 567-572.
- "Validated Simultaneous Estimation of Telmisartan and Hydrochlorothiazide in Tablet Dosage Form by RP-HPLC" in the journal named "*Analytical Chemistry*". Vol.5 (1-6), 2007, 93-96.
- "Method Development and Validation for Terbutaline Sulfate, Guaifenesin and Bromhexine Hydrochloride in a Syrup Formulation by Ion Pair RP-HPLC" in the journal named "Analytical Chemistry". Vol. 5 (1-6), 2007, 108-118.
- Spectrophotometric estimation of Tolterodine tartrate in tablet dosage form, *Analytical chemistry*, vol.7 (10), 2008, 773-775.
- Quantitative estimation of Piperine in herbal cough syrup by HPTLC method, *Rasayan journal of chemistry*, vol. 1(2), 2008, 212-217.

S.No.	Name of the Institution/Industry	From	То	Years of Experience
1	SRM COLLEGE OF PHARMACY	July 2007	June 2009	2
2	VELS COLLEGE OF PHARMACY	July 2004	May 2005	1

# ACADEMIC EXPERIENCE

#### **OTHER PROFESSIONAL EXPERIENCES**

- Worked as a Regulatory Head in Sanres Labs LLP, Chennai
- Worked as a medical coder in Nittany Decision outsourcing Pvt Ltd. Chennai
- Worked as Medical Underwriter in Rely on us Health Care, Hyderabad

# **PROFESSIONAL MEMBERSHIP**

- Life time member in Association of Pharmaceutical Teachers of India
- Life time member in Chromatographic Society

#### ACHIEVEMENTS AND AWARDS

- Topper in Department and third in college, in academics for first year M.Pharm
- College topper in Bio-Chemistry, Formulative and Industrial Pharmacy Papers
- Won first prize in College Essay competition
- School topper in Biology in Higher Secondary examination