

<b>Staff Profile Format:</b>	
<b>Name</b>	Dr. Gowri R
<b>Qualification</b>	<ul style="list-style-type: none"> <li>• Ph.D in Pharmacognosy, Rajiv Gandhi University of Health sciences, Karnataka, Bangalore, India. 2017</li> <li>• M.Pharm in Pharmacognosy, JSS College of Pharmacy, Ooty, Dr. M.G.R. Medical University, Tamil Nadu. 2000 – 2002.</li> <li>• B.Pharm – Kamalakshi Pandurangan College of pharmacy, Dr. M.G.R. Medical University, Tamil Nadu. 1996 – 2000.</li> </ul>
<b>Awards</b>	Nil
<b>Experience</b>	<p><b>Total experience: 14 years 10 months</b></p> <ul style="list-style-type: none"> <li>• Currently working as Assistant Professor, Department of Pharmacognosy, Faculty of Pharmacy, M.S.Ramaiah University of Applied Sciences, Bangalore, Karnataka from August 2014 to till date.</li> <li>• Worked as Senior Lecturer in M.S.Ramaiah College of Pharmacy, Bangalore, Karnataka from August 2008 to July 2014.</li> <li>• Worked as Lecturer in SRM College of Pharmacy, SRM University, Chennai, Tamil Nadu from October 2007 to March 2008.</li> <li>• Worked as Lecturer in College of Pharmacy, Sri Ramachandra Medical College and Research Institute (DU), Chennai, Tamil Nadu from October 2005 to July 2006.</li> <li>• Worked as Lecturer in Kamalakshi Pandurangan College of Pharmacy, Tiruvannamalai, Tamil Nadu from June 2003 to September 2005.</li> <li>• Worked as Lecturer in Annai Velankanni's College of Pharmacy, Chennai, Tamil Nadu from July 2002 to April 2003.</li> </ul>
<b>Research</b>	<ul style="list-style-type: none"> <li>• <b>Interest:</b> Isolation of Phytoconstituents, Drug design</li> <li>• <b>Expertise:</b> Pharmacognostical standardization of herbal drugs, Screening of herbal drugs for hepatoprotective, antidiabetic potential and neuropharmacology. Handling CAMAG HPTLC instrument with WINCATS software.</li> <li>• <b>Grants:</b> Nil</li> </ul>

<p><b>Publications</b> (Detailed list of Publications)</p>	<ul style="list-style-type: none"> <li>• <b>Ph.D. Dissertation:</b> Pharmacognostical, Phytochemical and pharmacological studies on the botanical sources of the Ayurvedic drug, Munditika</li> <li>• <b>National Conference Papers: 05</b> <ul style="list-style-type: none"> <li>• <i>In vitro</i> thrombolytic activity of root extracts of <i>Clerodendrum phlomidis</i> L.f., Poster presentation in 1<sup>st</sup> Pharmaceutical Sciences Congress, Bangalore, March 2017, IACP.</li> <li>• Hepatoprotective activity of whole plant of <i>Sphaeranthus amaranthoides</i> Burm.f. in carbon tetrachloride induced hepatic damage in rats. 2015, 67<sup>th</sup> IPC, Dec 19-20, Mysuru.</li> <li>• Antioxidant activity and total phenolic content of whole plant of <i>Sphaeranthus amaranthoides</i> Burm.f., 2012, 64<sup>th</sup> IPC, Dec 7-9, Chennai.</li> <li>• Development of Poly herbal formulation for antimicrobial activity. 2002, 54<sup>th</sup> IPC, Pune.</li> <li>• Estimation of Berberine content in two species of Berbediaceae in Nilgris. 2001, 53<sup>rd</sup> IPC, New Delhi.</li> </ul> </li> <li>• <b>International Conference Papers: 03</b> <ul style="list-style-type: none"> <li>• Antidiabetic activity of <i>Sphaeranthus amaranthoides</i> Burm.f. root in alloxan induced diabetic rats - A comparative study with the accepted source <i>S.indicus</i>, Paper presentation, 3<sup>rd</sup> International Conference in Academic and Industrial Innovations, Innopharm 3, 22<sup>nd</sup> and 23<sup>rd</sup> October, Goa, 2018.</li> <li>• Hepatoprotective activity of ethanol extract of <i>Sphaeranthus amaranthoides</i> against Isoniazid induced hepatic damage in rats, poster presentation in 8<sup>th</sup> Asian Association of Schools of Pharmacy (AASP) conference, JSS University, Mysuru, 27<sup>th</sup> -29<sup>th</sup> Oct, 2017.</li> <li>• Protective effect of <i>Sphaeranthus amaranthoides</i> against anti-tubercular induced hepatotoxicity – A botanical source for the Ayurvedic drug Munditika. Oral Presentation in 7<sup>th</sup> World Ayurveda Congress and Arogya Expo, 2016, Dec 1-3, Kolkata.</li> </ul> </li> <li>• <b>National Journal Papers: 09</b> <ul style="list-style-type: none"> <li>• Gowri R, Mrunal Shanbhag, Anita Murali, Madhavan V.</li> </ul> </li> </ul>
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Phytochemical screening and *in vitro* thrombolytic activity of *Clerodendrum phlomidis* roots. International Research Journal of Pharmacy. 2018; 11(9).

- Sathiya Ramu, Shah Akshay Mahendran, Keerthana Kunchakuri, Pooja P Karadi, Kumari Swetha, Gowri Radhakrishnan. Isolation, characterization and *in vitro* screening of anticataract potential of Fucoidan from *Sargassum wightii* Greville. Journal of Herbmed Pharamcology, 2018; 7(4):243-250.
- Gowri R, Gnanasekar and Madhavan V. Phytochemical and Anti-inflammatory activity of *Polygonam barbatum*. Journal of Dental and Oro-facial Research, 2018; 14(2): 28-34.
- Evaluation of Anti-hypertensive activity of *Mitragyna Parvifolia* (Roxb.) Korth. Root extract and its vasorelaxation potential on calcium chloride induced contractions in isolated rat aorta. Journal of Dental and Oro --facial research, 2018; 14(1): 28-34.
- Hepatoprotective activity of aqueous extract of *Sphaeranthus indicus* against Paracetamol induced hepatotoxicity in rats. MSRUAS SASTech Journal, 2014; 13(2):21-24.
- Gowri R, Madhavan V. Evaluation of Antioxidant activity of *Sphaeranthus amaranthoides* Burm.f. *International Journal of Drug Delivery and Research*, 2013; 5(4):320-329.
- Prakash Yoganandam, Gowri R. Evaluation of *Wedelia biflora* (Linn) D.C. for anthelmintic and antimicrobial activity. *Journal of Pharmacy research*. 2009; 2(3): 375-77.
- Prakash Yoganandam, Gowri R. Antioxidant activity of hydroalcoholic extract of *Coriandrum sativum* Linn. *International Journal of Pharmacology and Biological sciences*. 2008; 2(2); 151-153.
- Prakash Yoganandam, Gowri R. Phytochemical and *in vitro* anti-vibrio cholera activity of *Ailanthus excelsa* Roxb. *Advances in pharmacology and toxicology*. 2008; 9(2): 151-153.
- **International Journal Papers: 06**
  - Gowri R, Mrunal Shanbhag. Hypoglycemic and Hypolipidemic effects of ethanol root extract of *Clerodendrum phlomidis* in alloxan

	<p>induced diabetic rats, Asian Journal of Pharmaceutical and clinical Research, 2018; 11(11):357-362.</p> <ul style="list-style-type: none"> <li>• Hajira Banu Haroon, Anita Murali, Gowri Radhakrishnan. Alcohol extract of Wattakaka volubilis (L.f) Stapf root accelerates wound healing in diabetic rats. Asian Journal of Traditional Medicines, 2017; 12(5):226-33.</li> <li>• Gowri R, Madhavan V, Yoganarasimhan SN. Pharmacognostical, phytochemical studies and total phenolic content of Munditika – Ayurveda drug (<i>Sphaeranthus indicus</i> Linn.). <i>Spatula DD</i>, 2015; 5(2): 1-10.</li> <li>• Hepatoprotective activity of <i>Sphaeranthus amaranthoides</i> whole plant in paracetamol induced hepatotoxicity in rats. <i>International Journal of Pharmacy and pharmaceutical sciences</i>, 2015; 7(8):82-86.</li> <li>• Asoka Babu VL, Gowri R. Evaluation of Antioxidant activity of <i>Beta vulgaris</i> root extract in Rats. <i>Asian Journal of Chemistry</i>, 2010; 22(5):3385-3389.</li> <li>• Gowri Radhakrishnan, Gnanasekar. A preliminary study on gastric antiulcer activity of <i>Polygonum barbatum</i> Linn. in rats. <i>Pharmacology online</i>. 2008; 3: 520-528.</li> <li>• Book Authored: - Nil</li> <li>• Book Edited: - Nil</li> <li>• Chapters in Books: - Nil</li> <li>• Patents: - Nil</li> <li>• Magazine Articles: - Nil</li> </ul>
<p><b>Presentations</b> (Detailed list of Presentations)</p>	<ul style="list-style-type: none"> <li>• Invited Lectures:- Nil</li> <li>• Conferences (Invited):- Nil</li> <li>• Conferences (Organized): 1<sup>st</sup> Pharmaceutical Sciences Congress by IACP held at MSRUEAS, Bangalore during 18<sup>th</sup> -19<sup>th</sup> March 2017.</li> </ul>
<p><b>Teaching</b></p>	<ul style="list-style-type: none"> <li>• <b>Modules Taught:-</b> Phytochemistry, Herbal cosmetics, Research methodology and Biostatistics, Remedial Biology, Pharmacognosy IV, Pharmacognosy and Phytochemistry I, Pharmaceutical Biotechnology, Herbal drugs – Open elective, Indian Systems of Medicines</li> <li>• <b>UG Thesis Advised:-</b> Group Project – Pharmacognostical, phytochemical and anti-cataract studies on the roots of <i>Mitragyna</i></li> </ul>

	<p><i>parvifolia</i> (Roxb.) Korth.</p> <ul style="list-style-type: none"> <li>• <b>PG Thesis Advised:</b> Pharmacognostical, phytochemical and antidiabetic studies on the roots of <i>Clerodendrum phlomidis</i> L.f.</li> <li>• <b>PhD Dissertation Advised:</b> (Detailed List): - Nil</li> <li>• <b>Professional Memberships:</b> Life member – Tamil Nadu Pharmacy council, India Life Member – APTI, India</li> </ul>
<b>Achievements</b>	<ul style="list-style-type: none"> <li>• Nil</li> </ul>