

RVS RESEARCH CENTRE
(Srinivasa Educational, Academy)
Format of Faculty CV

1	Name	R.GANDHIMATHI
2	Designation	Associate Professor
3	Mobile and Email	Mobile: 9160244007 Email: saaradhana007@gmail.com
4	Gender	Female
5	Date of Birth & Age	19/01/1978&37
6	Department	Pharmaceutical Chemistry
7	SC/ST/OBC	OBC
8	Educational Qualification	M.Pharm., (Ph D)
9	Experience	13 Years 8 Months
10	List of Publications (Published in national and international journals) Please specify: Journal Name, Title, Author Name as appeared in the journal, Volume No, Page Number, Year of Publication	Annexure 1
11	List of conference Publications (National and International)	Annexure 2
12	List of Sponsered projects undertaken From DST, DBT, AICTE, etc	None

Annexure 1

List of Paper published in National and International Journal

1. Saravanakumar Arumugam, Amudha Palanivelu, **Gandhimathi Retnasamy**, Dhanapal Ramaiyan. Study on phytochemical profile and antiepileptic activity of inner bark of *Guettarda speciosa* (L.). *Iranian Journal of Pharmacology & Therapeutics (IJPT)*. 8(2); 2009: 73-76.
2. **R. Gandhimathi** and A. Saravana Kumar. Evaluation of Antioxidant Activity of *Cordia Subcordata* Lam. against Carbon Tetrachloride (CCl₄) Induced Erythrocyte Damage in Rats. *Pharmacologyonline* 2: 720-727 (2009).
3. **Gandhimathi R.**, Saravana Kumar A., Senthil Kumar K.K., Kusuma Praveen Kumar, Uma Maheswari J. Pharmacological studies of anti-diarrhoeal activity of *Guettarda speciosa* (L.) in experimental animals. *J. Pharm. Sci. & Res.* Vol. 1(2), 2009, 61-66.
4. Saravana Kumar A., **Gandhimathi R.**, Mohana Lakshmi S., Rahul Nair., Ashok Kumar C.K. Evaluation of the antinociceptive properties from *Indigofera tinctoria* leaves Extracts. *J. Pharm. Sci. & Res.* Vol. 1(2), 2009, 31-37.
5. A. Saravana Kumar, **R. Gandhimathi**, K.K. Senthil Kumar, Kusuma Praveen Kumar. Hepatoprotective potential of *Cordia subcordata* Lam. against carbon tetra chloride (CCl₄)-induced hepatotoxicity in Wistar albino rats. *J Biomed Sci and Res.*, Vol 1 (1), 2009, 19 – 26.
6. A. Saravanakumar, **R. Gandhimathi**, S. Mohana Lakshmi, B. Raj Kapoor. Acute and Chronic Toxicity Studies of Ethanolic Extract of *Alocasia Macrorrhiza* (L.) Leaves in Experimental Animals. *Pharmacologyonline* 2: 1216-1224 (2009).
7. R. Ashok Raj, A. Saravana Kumar, **R. Gandhimathi**. Hypoglycemic and Hypolipidemic Activity of *Wrightia tinctoria* L. in Alloxan Induced Diabetes in Albino Wistar Rats. *Pharmacologyonline*, 3: 550-559 (2009).
8. Saravana Kumar A, Madhan Mohan E, **Gandhimathi R**, Amudha P. Study on the Anti-Seizure Activity of Methanolic Extracts of *Indigofera tinctoria* (L.). *Pharmacologyonline* 1: 1341-1351 (2009).
9. A. Saravana Kumar and R. **Gandhimathi**. Effect of *Guettarda speciosa* Extracts on Biogenic Amines Concentrations in Rat Brain after Induction of Seizure. *International Journal of Pharmacy and Pharmaceutical Sciences*, vol 1, suppl 1, 2009, 237-243.

10. Saravana Kumar and **R. Gandhimathi**. Effect of *Guettarda speciosa* extracts on antioxidant enzymes levels in rat brain after induction of seizures by MES and PTZ. *Journal of Natural Products* Vol. 3 (2010): 80-85.
11. T. Sunil Kumar Reddy, A. Saravana Kumar, **R. Gandhimathi**. Evaluate the antiulcerogenic properties of *Guettarda speciosa* (L.) in experimental animals. *International Journal of Biopharmaceutics*. 1; 2010: 1-6.
12. A. Saravana Kumar, **R. Gandhimathi**, B. Raj Kapoor. A critical review on current therapy for erectile dysfunction. *International Journal of Phytopharmacology*. 1, 2010, 8-1.
13. Uma Maheswari J, **Gandhimathi R**. Drug interaction of omeprazole on sulfonylureas in diabetic rats. *International Journal of Experimental Pharmacology*, 1(1), 2011, 4-6.
14. J. Uma Maheswari, **R. Gandhimathi**. Hypoglycemic and hypolipidemic activity of leaves of *Gardenia taitensis* on streptozotocin induced diabetic rats. *Indian Journal of Pharmaceutical Science & Research*, 1(1), 2011, 10-14.
15. A. Saravana Kumar, **R. Gandhimathi**. Autopharmacology- A review. *International Journal of Pharmacology Research*, 2(2), 2012, 88-108.
16. **R. Gandhimathi**, A. Sreedevi, A. Saravana Kumar. Antioxidant activity of ethanolic extract of *Cassipouira filiformis* L. *International Journal of Pharmacological Screening Methods*, 1(1), 2011, 11-15.
17. **R. Gandhimathi** and A. Sreedevi. Evaluation of ethanol extract of anti-ulcerogenic activities of *Phoenix sylvestris* Roxb. *International Journal of Medicinal Chemistry & Analysis*, 2(1), 2012, 6-11.
18. A. Saravana Kumar, **R. Gandhimathi**. Protective effect of extract of *Vanda tessellata* against cerebral ischemia in rats. *Journal of Pharmaceutical Biology*, 2(1), 2012, 1-6.
19. **R. Gandhimathi** and A. Sreedevi. Cerebro-protective effect of *Synedrella nodiflora* Linn. against cerebral ischemia in rats. *International Journal of Pharmacology Research*, 2(1), 2012, 16-21.
20. A. Saravana Kumar, **R. Gandhimathi**. History of medicine – A review. *International Journal of Current Pharmaceutical & Clinical Research*, 2(2), 2012, 61-69.
21. **R. Gandhimathi**, S. Vijayaraj, Anitha. Method development and validation of UV-Spectroscopic method for estimation of Udenafil in bulk and tablet

formulation. *International Journal of Current Pharmaceutical & Clinical Research*, 2(2), 2012, 70-76.

22. **R. Gandhimathi** and A. Saravana Kumar. Effect of *Malachracapitata (L.)* extracts on biogenic amines concentrations in rat brain after induction of seizure. *International Journal of Pharmacy*, 2(2), 2012, 54-58.
23. **R. Gandhimathi**, A. Nagamani, P. Nagendrababu, V. Ramyakrishna, N. Sumalatha. Evaluation of wound healing activity of root of *Hiptagebenghalensis(L.)* on excision wound model in albino wistar rats. *International Journal of Pharmacology Research*, 2(2), 2012, 56-60.
24. **R. Gandhimathi**, S. Vijayaraj, M.P. Jyothirmaie Analytical process of drugs by ultraviolet (UV) Spectroscopy – A review. *International Journal of Pharmaceutical Research & Analysis*, 2(2), 2012, 72-78.
25. **R. Gandhimathi**, S. Vijayaraj, M.P. Jyothirmaie. Method development and validation of UV- spectroscopic method for estimation of Asenapine maleate in bulk and tablet formulation. *International Journal of Medicinal Chemistry & Analysis*, 2(2), 2012, 85-90.
26. **Gandhimathi R.**, Saravana Kumar A. Protective effect of aqueous extract of *Tinosporasinensis* against formaldehyde Induced Arthritis in Rats. *Acta Biomedica Scientia*, Volume 1, Issue 1, 2014, Page No: 18-22.
27. **Gandhimathi Retnasamy** and Sreedevi Adikay. Effect of *Hiptagemadablota Gaertn.* on High Fat Diet – Induced Obese Rats. *Jordan Journal of Biological Sciences*, Vol 7, issue 2, 2014, 113-118.

Annexure 2

List of conference Publications (National and International)

1. **Indian Pharmacy Graduates Association 23rd Annual Conference on Global Trends in Pharma – Opportunities & Challenges** held on 4th & 5th November 2006 at Chennai.
2. The scientific paper entitled Spectrophotometric Determination of Secnidazole by Comparing Two Different Aromatic Aldehydes presented in poster session of the **International Congress of Indian Pharmacy Graduates 2003**, 8th & 9th November 2003, Annamalai University, Chidambaram, Tamilnadu.
3. **Herbotech 2010** A National Conference on **Recent advances in Herbal Drug Processing, Development and Research** held on 21st January 2010 at Sri Ramachandra University, Porur, Chennai, Tamilnadu.
4. Paper presented in UGC-DRS sponsored national seminar on recent trends in synthetic organic and natural product chemistry at **Sri Venkateswara University, Tirupati**, 29 & 30 March 2010.
5. Paper presented in International Conference on Updates on Protein Drug Discovery, Formulation and Production Challenges at **Sri Padmavathi Mahila Viswa Vidyalayam, Tirupati**, 28 & 29th October 2011.
6. Oral presentation in **National Seminar on Academic Research and its Impact on New Drug Development at Anurag Pharmacy College**, Nalgonda, 18th February 2012.
7. **CSIR sponsored National Seminar on Advanced Biopharmaceutical Strategies - A Regulatory Perspective** held at Sree Vidyanikethan College of Pharmacy, Tirupati, Andhra Pradesh – 13th to 14th July 2012.
8. **R.Gandhimathi and A.Sridevi**. Antioxidant Activity of Ethanol Extract of *Hiptage benghalensis* L.- [oral presentation] presented at the DST sponsored National conference under CURIE project on “**Pharmaceutical Industry and Academia Partnership – Professional Excellence**” held at SPMVV, Tirupati, Andhra Pradesh – 5th and 6th October 2012.
9. One day National Seminar on Patient Safety and **CADD-Molecular Modeling in Drug Design Organized by Seven Hills College of pharmacy Tirupati**, 2013.
10. **Indian Pharmaceutical association student’s congress-5** organized by IPA JSS College of Pharmacy, Ootacamund, 2013.

11. National symposium conducted by **University College of Technology, Osmania university Hyderabad** on recent developments in pharmaceutical sciences and technology held on Dec 27th, 2013 organized by science tech foundation Bengaluru.
12. Faculty development programme conducted by **Srivenkateswara College of Engineering and Technology** on being an effective team player and effective presentation skills required by teachers on 2nd and 3rd august, 2014.
13. **UGC sponsored National Conference** organized by institute of pharmaceutical technology **Sri PadmavathiMahilaVisvavidyalayam, Tirupathi** titled on frontiers in drug discovery and delivery 14th and 15th February, 2014.
14. National Conference on Emerging trends in drug discovery organized by **AmrithaVishwaVidyapeetham University**, Coimbatore during 23-27 July 2014.
15. National Conference on Infectious Disease –A Medicinal Chemistry Perspective Organized by **Amrita School of Pharmacy, AmrithaVishwaVidyapeetham University, Kochi** on 29th and 30th of august 2014.
16. National symposium on **Natural Products and Biodiversity: Our Insurance for the Future** on 12th December, 2014 organized by **Government College for Men, Kurnool and Science Tech Foundation, Bengaluru.**
17. **GandhimathiRetnasamy.** Anti-obesity efficacy of ethanolic extract of thesesiapopulnea (L.) stem bark in high fat diet induced obesity rats [Poster Presentation] presented at **66th Indian Pharmaceutical Congress** held at HITEX, Hyderabad from 23rd to 25th January 2015.