



Dr. N. ANUSUYA
Assistant Professor

Contact

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Academic Qualifications: M.Sc., Ph.D.

Teaching Experience: 01 Year

Research Experience: 08 Years

Additional Responsibilities

1. NAAC Co-ordinator, Department of Botany, Alagappa University

Areas of Research

Phytomedicine and Nutraceuticals

Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	Ph.D.	-	-
	M.Phil.	-	6
Project	PG	-	-

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
12	22	1	9	1

Cumulative Impact Factor (as per JCR) :	12
h-index :	05
i10 index :	04
Total Citations :	337

Funded Research Projects

Completed Projects

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	Century Foundation, Bangalore	2011	2012	Nutraceutical evaluation of <i>Basella rubra</i> L., <i>Rumex nepalensis</i> Spreng. and <i>Commelina benghalensis</i> L.	1.00

Events Participated

Conferences / Seminars / Workshops: 9

Membership in

Professional Bodies

1. Life Member: Indian Science Congress Association, Kolkata
2. Life Member: Society of Biological Chemists, Bangalore
3. Life Member: Indian Pharmacological Society

Academic Bodies (such as Board of Studies etc.,)

1. Member, Board of Studies, Department of Botany, Alagappa University, 2016-2019.
2. Member, Board of Studies in M.Sc Botany, College Development Council (CDC), Alagappa University, 2017-2020.

Recent Publications

1. **Anusuya, N.** and Manian, S., 2013, "Essential oil composition and antioxidant properties of *Curcuma aromatica* Salisb. Rhizome", *South Indian Horticulture*, 60, 242 – 247.
2. Inthirakanthi, R.N., Malathy, N.M. and **Anusuya, N.**, 2013, "Antidiabetic, antihyperlipidemic and antioxidant effect of ethanolic extract of *Curcuma raktakantha* J.K. Mangaly & M. Sabu on streptozotocin induced diabetic rats", *International Journal of Pharmacy and Pharmaceutical Sciences, Academic Sciences, India*, 5 (3), 201 - 206. (Impact Factor: 0.55)
3. **Anusuya, N.**, Durgadevi, P., Dhinek, A. and Mythily, S., 2013, "Nephroprotective effect of ethanolic extract of garlic (*Allium sativum* L.) on cisplatin induced nephrotoxicity in male wistar rats", *Asian Journal of Pharmaceutical and Clinical Research, Innovare Academic Sciences, India*, 6 (4), 97-100.
4. Gomathi, R., **Anusuya, N.** and Manian, S., 2013, "A dietary antioxidant supplementation of Jamaican cherries (*Muntingia calabura* L.) attenuates inflammatory related disorders", *Food Science and Biotechnology, Korean Food Society, Korea*, 22 (3), 787-794. (Impact Factor: 0.55).
5. **Anusuya, N.**, Gomathi, R., Tharani, J. and Murugesan, G.S., 2013, "Impact of polyphenols from banana pseudostem on sunflower oil stability", *Food Science and Biotechnology, Korean Food Society, Korea*, 22 (3), 773-780. (Impact Factor: 0.55).
6. Santhoshkumar, M., **Anusuya, N.** and Bhuvaneshwari, P., 2013, "Antiulcerogenic effect of resin from *Shorea robusta* Gaertn. F. on experimentally induced ulcer models", *International Journal of Pharmacy and Pharmaceutical Sciences, Academic Sciences, India*, 5 (Sup. 1), 269 -272. (Impact Factor: 0.55).

7. **Anusuya, N.** and Manian, S., 2013, "Antioxidant and free radical scavenging potential of different solvent extracts of *Indigofera tinctoria* L. Leaves", International Journal of Pharmacy and Pharmaceutical Sciences, Academic Sciences, India, 5 (1), 142 -147. (Impact Factor: 0.55).
8. **Anusuya, N.**, Gomathi, R., Manian, S., Sivaram, V. and Anita, M., 2012, "Evaluation of *Basella rubra* L., *Rumex nepalensis* Spreng. and *Commelina benghalensis* L. for antioxidant activity", International Journal of Pharmacy and Pharmaceutical Sciences, Academic Sciences, India, 4 (3), 714-720. (Impact Factor: 0.55).
9. Gomathi, R., **Anusuya, N.**, Chitravadivu, C. and Manian, S., 2011, "Antioxidant activity of *Pisonia morindifolia* R. Br. and *Tamarindus indica* L. and their efficacy in peanut oil stability", Food Science and Biotechnology, Korean Food Society, Korea, 20 (6), 1669-1677. (Impact Factor: 0.55).
10. Somasundaram, S.G., **Anusuya, N.**, Pearce, K., Patil, B. and Manian, S., 2010, "Molecular target for *Indigofera tinctoria* extracts on human breast cancer cell growth inhibition", Journal of Applied Global Research, 3 (5), 67-72.
11. **Anusuya, N.**, Raju, K. and Manian, S., 2010, "Hepatoprotective and toxicological assessment of an ethnomedicinal plant *Euphorbia fusiformis* Ham. ex D. Dass.", Journal of *Ethnopharmacology*, Elsevier, The Netherlands, 127 (2), 463-467. (Impact Factor: 3.055).
12. **Anusuya, N.**, Anusuya, S., Manian, R., Siddhuraju, P. and Manian, S., 2009, "Antioxidant and free radical scavenging activity of certain dietary and medicinal plant extracts", Food, Global Science Books, UK, 3(1), 47-52.
13. Manian, R., **Anusuya, N.**, Siddhuraju, P. and Manian, S., 2008, " The antioxidant activity and free radical scavenging potential of two different solvent extracts of *Camellia sinensis* (O.) Kuntz, *Ficus bengalensis* L. and *Ficus racemosa* L.", Food Chemistry, Elsevier, The Netherlands, 107 (3), 1000 - 1007. (Impact Factor: 4.052).