

# Dr. M. Ganga Raju

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## **Research Interests: [100 WORDS]**

Aimed to be associated with a progressive organization, which offers me to update my knowledge and to have a professional career in an organization that ensures an excellent opportunity for sustained growth.

## **Education:**

1. Ph. D. Program : Andhra University (2011)
2. M. Pharmacy (Pharmacology) : Rajiv Gandhi University of Health Sciences (2003)
3. B. Pharmacy : Mangalore University (2000)

## **Research Funding:**

1. Collaborative work between Gokaraju Rangaraju college of Pharmacy, Hyderabad and Laila Nutraceuticals, Vijayawada on “Effects of Nutraceuticals in *in vivo* animal based experiments”.
2. Coordinator, "Recent developments in *in vivo* experimentation – A Practical approach” as part of IIPC (AICTE).
3. Collaborative work between Gokaraju Rangaraju college of Pharmacy and National Institute of Nutrition (NIN) on “Effects of selected herbal extracts on reproductive indices in WNIN/GR-Ob rats” Hyderabad.

## **Professional Recognition, Awards, Achievements:**

1. PCI Inspector, Pharmacy Council of India, New Delhi.
2. CPCSEA Nominee, Ministry of Environment, Forest and Climate Change, Government of India, New Delhi.
3. Biological Scientist/ Member Secretary, IAEC.
4. Professor and Head, Gokaraju Rangaraju college of Pharmacy.
5. Google Scholar: Citations 38; h index 4, Scopus Author id: 48761287000, h index 2
6. Vice President, Indian Pharmacological Society, local chapter, Telangana from January 2017 to till date.
7. Executive Committee Member, Association of Pharmacy Teachers of India (APTI), State branch, Andhra Pradesh.
8. Nodal Officer, Osmania University, Hyderabad, Telangana.
9. AICTE approved FDP 201X on Pedagogy for Online and Blended Teaching-Learning Process conducted by IIT-Bombay 2018.
10. AICTE approved FDP 101X on Foundation Program in ICT for Education conducted by IIT-Bombay 2018.

### **Representative Publications: [Selected 9 publications only]**

1. Ganga Raju. M, Jennifer Fernandes, Vijayanarayana K. Title: "Evaluation of antiepileptic activity of the alcoholic extract of *Adhatoda vasica* leaves in rats". Res J Pharm.Biol Chem Sci, 2011; 2(3):5-10.
2. Ganga Raju. M, S. Satyanarayana, K. Eswar kumar. Title: "Safety of gliclazide with aqueous extract of *Vinca rosea* on Pharmacodynamic activity in normal and alloxan induced diabetic rats". J. Pharm. Res, 2012; 5(3): 1555-1558.
3. Bherji Sneha, M. Ganga Raju. Title: "Wound healing activity of aqueous extract of *Leptadenia reticulata* in wistar albino rats". International Journal of Pharmaceutical Sciences and Research. 2016;7(3):1240-1244.
4. Ganga Raju. M, T. Hema Sundar Reddy. Title: "Antidiabetic and hypolipidemic activity of methanolic activity of *Aristolochia bracteolata* on streptozotocin induced diabetic rat model". International Journal of Pharmaceutical Sciences and Research, 2017; 8(3):1173-1177.
5. M.Sandhya Rani, Rao. S. Pippalla, G. Krishna mohan and M. Ganga Raju. Title: "Anti-diabetic activity of methanolic and ethyl acetate extracts of *wrightia tinctoria* r.br.fruit." IJPSR. 2012; 3 (10):3861-3866.
6. Ganga Raju. M, S. Satyanarayana, K. Eswar kumar. Title: "Safety of gliclazide with aqueous extract of *Tinospora cordifolia* on pharmacodynamic activity in normal and alloxan induced diabetic rats". Indo American Journal of Pharmaceutical Research. 2014;4(04):1195-1206.
7. M. Ganga Raju Kappera Swetha. Title: "Antidiabetic and hypolipidemic activity of methanolic extract of *Sphaeranthus indicus* in alloxan induced diabetic rats". Indo American journal of pharmaceutical research. 2014;4(11), 5218-5225.
8. Bherji Sneha, M. Ganga Raju, Namile Divya. Title: "Evaluation of antipyretic and anti-inflammatory activity of aqueous extract of *Leptadenia reticulata* in animal models". Journal of natural remedies. 2016; 16(2):40-44.
9. Ganga Raju. M, T. Hema Sundar Reddy. Title: "*Aristolochia bracteolata*-Anti hyperglycemic and Antihyperlipidemic activity in dexamethasone induced diabetic rat model". Asian Journal of Pharmaceutical and clinical Research, 2017; 10(8): 75-77.

### **Conference Publications: [Selected 7 oral/poster presentations]**

1. Presented a poster at 12<sup>th</sup> International Food data conference on "Contributions of hesperidin and chlorogenic phenolic compounds of *Ficus racemosa* bark methanol extraction on reproductive indices in WNIN/GR-Ob rats" held at Buenos Aires – Argentina on 11<sup>th</sup> & 12<sup>th</sup> October 2017.
2. Molecular chaperones as therapeutic targets for Parkinsonism and inflammation ETIPS -2017. Two day National conference on emerging trends and innovations in pharmaceutical science
3. Antimicrobial, anti-inflammatory and anti-Parkinson's screening of Schiff bases through HSP -90 inhibitions. 69<sup>th</sup> IPC held at Chitkara University
4. Molecular docking studies of isolated compounds from *Cassia fistula* bark. 3<sup>rd</sup> National symposium on Current trends in pharmaceutical sciences

5. Antihyperlipidemic activity of *Cassia fistula* bark using high fat diet induced hyperlipidaemia. A 4<sup>th</sup> National level techno-management paper and poster symposium
6. Immunomodulatory and Anti-Arthritic potential of methanolic stem extract of *Tecoma stans* Linn in wistar albino rats. Rapid - 2017. Two day national conference held at CPS, JNTUH
7. Attenuation of anti-amnesic effect of *Tagetes erecta* flower heads using *invitro* and *in vivo* models. Rapid - 2017. Two day national conference held at CPS, JNTUH

**Life Member of the Following National Societies:**

1. Andhra Pradesh State Pharmacy Council A1-038220
2. Association of Pharmacy Teachers of India (APTI)
3. Indian Pharmacological Society (IPS)