

Dr. M. Ganga Raju

Associate Professor
Dept. of Pharmacology,
Gokaraju Rangaraju College of Pharmacy,
Osmania University, Bachupally, Kukatpally
Hyderabad – 500 090, AP, India

Email: mgrpharma@gmail.com
Phone: 9000600600



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 research and development My research areas are in screening various drug molecules for metabolic disorders and neurological disorders.

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. Cordinator, "Recent developments in in vivo experimentation – A Practical approach" as part of IIPC (AICTE).

Professional Recognition, Awards, Achievements:

1. Biological scientist IAEC
2. Vice President, Indian Pharmacological Society, local chapter, Telangana from January 2017 to till date.
3. Executive committee member, Association of Pharmacy Teachers of India (APTI), state branch, Andhra Pradesh.

Representative Publications: [Selected 7 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, 2(3), 5-10, **2011**.
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, Vol.5, issue 3, (1555-1558) Feb **2012**.
3. 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)
4. Ganga Raju.M*, S. Satyanarayana, K. Eswar kumar. Title: "Safety of gliclazide with aqueous extract of *Gymnema sylvestre* on pharmacodynamic activity in normal and alloxan induced diabetic rats". American journal of phytomedicine and clinical therapeutics. [2][7][**2014**]901-909.
5. Ganga Raju.M*, S. Satyanarayana, K. Eswar kumar. Title: "Improved efficacy of gliclazide with aqueous extract of *Emblica officinalis* on pharmacodynamic activity in normal and alloxan induced diabetic rats". Journal of pharmaceutical, chemical and biological sciences, 2 (4), **2015**.

6. Ganga Raju.M*, S. Satyanarayana, K. Eswar kumar. Title: “Improved efficacy of gliclazide with polyherbal formulation on pharmacodynamic activity in normal and alloxan induced diabetic rats”. Journal of Medicine and Pharmaceutical Innovation Vol 2, issue 8, **2015**.
7. Ganga Raju.M*, S. Satyanarayana, K. Eswar kumar. Title: “Improved efficacy of gliclazide with polyherbal formulation on pharmacodynamics and pharmacokinetic activity in normal rabbits”. World Journal of Pharmacy and Pharmaceutical Sciences, Vol 4, issue 04, **2015**.
8. Ganga Raju.M*, S. Satyanarayana, K. Eswar kumar. Title: “*In Vitro* antioxidant assays of selected aqueous plant extracts and their polyherbal formulation”. International Journal of Pharmacological Research, Vol 5 issue 4, **2015**.
9. Ganga Raju.M*, Vasantha Laxmi Marepally, Swathi Prathapa, Sayan Dutta Gupta. Title: “Anticancer, antimicrobial and anti-inflammatory screening of imine analogues through HSP90 inhibition”. Indo American Journal of Pharmaceutical Research, 5(06), **2015**.

Conference Publications: [Selected 5 oral/poster presentations]

1. Presented a poster at 12th 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 11th & 12th 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 inhibition. 69th IPC held at Chitkara University
4. Molecular docking studies of isolated compounds from *Cassia fistula* bark. 3rd National symposium on Current trends in pharmaceutical sciences
5. Antihyperlipidemic activity of *Cassia fistula* bark using high fat diet induced hyperlipidaemia. A 4th 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)