

FACULTY DATABASE

Name: **Dr.Garlanka venkata Naga Kiranmayi**

Designation: Associate Professor

Mail Id: kiranmay.pharm@drmgrdu.ac.in, kiranmayi54@yahoo.com

Area: Pharmacy

Specialization: Pharmacology

Affiliation: Faculty of Pharmacy, Dr. M.G.R. Educational and

Research Institute, Velappanchavadi, Chennai-600077



EDUCATION

Sl.No.	Course	Department	Affiliation
1	Ph.D	Pharmacology	JNTU, Kakinada
2	M.Pharm	Pharmacology	Shri Vishnu College of Pharmacy affiliated to Andhra University
3	B.Pharm	Pharmacy	Aditya Institute of Pharmaceutical sciences and Research affiliated to Andhra University

OTHER DETAILS

Courses:

1. *Attended as Research Scholar in Two Week Audit Course on Intellectual Property Rights and Patents held at JNTU, Kakinada from 16th – 30th May,2015.*
2. *Attended as Research Scholar in Two Week Audit Course Research Methodologies held at JNTU, Kakinada from 1st – 15th May,2015.*
3. *Attended as a Delegate in Quality Improvement Programme in Q.I.P Program “Short Term Course on Biopharmaceutical Approach Based Drug Delivery Systems and Regulatory Challenges and Applications of Pharmacokinetics in Clinical Practice” held at JSS University, Mysore JSS College of Pharmacy Ooty Sponsored by AICTE, New Delhi from 15th to 27th September,2014.*

OBJECTIVE STATEMENT /Research Interest:

To utilize my knowledge and skills towards a challenging career in a growth oriented and leading edge organization that recognizes and values individual contribution and will provide opportunity for continuing growth and advancement.

Publications

Published Papers

S,No	Description *	Status	Title of the Paper/Book *	Name of the Publisher *	ISBN / ISSN *	Year *	Citation Index / Impact Factor
1.	Research article	Accepted	Pharmacological Exploration of in Vitro Antibacterial and in Vivo Wound Healing Using <i>Basella alba</i> Ethanolic Stem Extract Ointment On Rats	Pharmakeftiki	ISSN 1105-4999	35 I, 2024	Scopus indexed, IF :0.30
2.	Review article	Accepted	Tailored therapy based on molecular characteristics of ovarian cancer	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	ISSN 2277-4988	Volume 12(11) (Releasing in November 2023)	Web of science, ISI Impact factor 2022-23:2.28
3.	Research article	Published	Conventional synthesis versus Green Synthesis and molecular docking studies of N1,N2-bis[(1H-indol-3-yl)-methylene]-benzene 1,2-diamine	European Chemical Bulletin	ISSN 2063-5346	Eur. Chem. Bull. 2023,12 (4), 1386-1401	Scopus indexed impact score :3.71
4.	Research article	Published	Preliminary phytochemical investigation, in-vitro antioxidant, in-vitro α -amylase inhibition, in-	International Journal of Pharmaceutical Sciences and Research	E-ISSN : 0975-8232;	IJPSR, 2023; Vol. 14(2): 827-	Web of Science, Scopus

			vitro and in-vivo anticataract activity of ethylacetate root extract of <i>Abutilon indicum</i>		P-ISSN : 2320-5148	837	us indexed
5.	Research article	Published	Antioxidant and Antiangiogenic Activities Assesment of <i>Abutilon indicum</i> Ethanolic Root Extract	Pharmakeftiki	ISSN 1105-4999	34, IV, 2022 150-155	Scopus indexed, IF :0.30
6.	Research article	Published	Antioxidant and antidepressant activities of ethanolic leaf extract of <i>Manilkara zapota</i>	International Journal of Pharmaceutical Sciences and Research	E-ISSN : 0975-8232; P-ISSN : 2320-5148	IJPSR, 2022; Vol. 13(4): 1581-1590.	Web of Science, Scopus indexed
7.	Research article	Published	Synthesis of silver nanoparticles using ethanolic extract of <i>Annona squamosa</i> fresh leaves and investigation of antioxidant, anti-arthritic, and thrombolytic activities.	International Journal of Green Pharmacy	0973-8258	Apr-Jun 2021 • 15 (2) 194	Web of Science (Clarivate Analysis)
8.	Research article	Published	Comparitive in vitro, in vivo anti-arthritic and antiinflammatory activities of <i>Plumeria pudica</i> Jacq., Enum. Syst. Pl. 13 1760 and <i>Plumeria rubra</i> L. Sp. Pl. 209 1753 in albino rats	Advancement in Medicinal Plant Research	2354-2152	Vol. 9(2), pp. 40-47, June 2021	Net Journals
9.	Research article	Published	Evaluating efficacy of <i>Punica granatum</i> L. peel extract gel in treating Cyclophosphamide induced alopecia in mice and in vitro anti-pediculicidal activity	Advancement in Medicinal Plant Research	2354-2152	Vol. 9(3), pp. 59-67, September 2021	Net Journals

10.	Research article	Published	Comparative evaluation of in vitro antioxidant and in vivo hepatoprotective activities of ethanolic leaf and root extracts of <i>Cleome gynandra</i> on wistar albino rats	Indian Drugs	0019 462X	2019 Volume No. 56 Issue No.04 Page No. 50- 56	UGC no.- 20688 IF:0.3
11.	Research article	Published	Wound Healing Activity in Rabbits and Antimicrobial Activity of <i>Hibiscus hirtus</i> Ethanolic Extract	Brazilian Journal of Pharmaceutical Sciences (Scientific Publishers)	1984 8250	Braz. J. Pharm. Sci. 2018;5 4(4):e1 7075	Citati ons :4 UGC no 9177 IF:0.4 85
12.	Research article	Published	ComparitiveAntiobesity and Hypolipidemic Activity of Various Extracts of <i>Tecomagaudichaudi</i> flowers in Monosodium Glutamate Dietary Model in Rats	International Journal of Pharmaceutical Sciences and Nanotechnology (IJPSN)	0974 3278	Volum e 11- Issue 2 March – April 2018,4 066- 4071	UGC no. (4367 4)
13.	Research article	Published	Comparative Invitro Antioxidant activities of Ethanolic Extract (EE), Ethylacetate extract (EAE) and Hexane Extracts (HE) of <i>Tecomagaudichaudi</i> flowers	International journal of green pharmacy (Medknow Publications)	0973 8258	Jan- Mar 2018 (Suppl) • 12 (1) S 2,14- 19	Citati ons : 4 UGC no. (2285 1) RG Journ al Impac t: 0.68

14.	Research article	Published	Phytochemical investigation, in vitro antioxidant, and in vivo antidepressant activity of ethanolic leaf extract <i>Antigonon leptopus</i>	International journal of green pharmacy (Medknow Publications)	0973 8258	Jan-Mar 2018 (Suppl) • 12 (1) S241	Citations : 1 UGC no. (22851) RG Journal Impact: 0.68
15.	Research article	Published	Preliminary phytochemical screening and in vitro evaluation of anti-inflammatory, antiarthritic, and thrombolytic activities of ethanolic leaf extract of <i>Bauhinia purpurea</i>	International journal of green pharmacy (Medknow Publications)	0973 8258	Jan-Mar 2018 (Suppl) • 12 (1) S241	Citations : 6 UGC no. (22851) RG Journal Impact: 0.68
16.	Research article	Published	In vitro Study of Antioxidant and Antimalarial Activities of New Chromeno-Pyrano-Chromene Derivative	American journal of phytomedicine and clinical therapeutics	ISSN 2321 – 2748	[2][10] [2014] 1169-1176	Citations : 13 IF : 1.15
17.	Research article	Published	Antiamnesic and in vitro Antioxidant effect of Ethanolic extract of <i>Bacopa caroliniana</i>	American Journal of Pharma. Tech.Research	ISSN : 2249-3387	2014; 4 (5)	IF : 0.98
18.	Research article	Published	In vitro Antioxidant and In vivo Nootropic Activity of Ethanolic Leaf Extract of <i>Ficus racemosa</i> Against Stress Induced Amnesia in Albino Rats	British Biomedical Bulletin	ISSN - 2347-5447	BBB[2] [2][2014] 376-384	IF : 0.385

19.	Research article	Published	Pharmacological Evaluation of Hepatoprotective Activity of Ethanolic Leaf Extract of <i>Ixora Coccinea</i>	Asian Academic Research Journal	ISSN No:2 319-2801.	AARJ 2014, 1(17), 114-121	IF : 0.50
20.	Research article	Published	Exploration of Anti-Hyperglycemic and Hypolipidemic Activities of Ethanolic Extract of <i>Annona muricata</i> Bark in Alloxan Induced Diabetic Rats.	International Journal of Pharmaceutical Sciences Review and Research Elsevier and scopus indexed (UGC NO.17371)	ISSN No:0 976-044x.	Int. J. Pharm. Sci. Rev. Res., 25(2), Mar – Apr 2014; 21-27	Citations :30 IF : 0.65
21.	Research article	Published	"Pharmacological Investigation of Antidiabetic and Antihyperlipidemic activity of Ethanolic fruit extract of <i>Calotropis procera</i> ."	Advances in Bioresearch	ISSN : 2277-1573	5.2 (2014): 30-37.	Citations : 4 IF: 0.12
22.	Research article	Published	Antitumor Activity Of Aqueous Extract Of <i>Hibiscus Rosa-Sinensis</i> Published In World Journal Of Pharmacy And Pharmaceutical Sciences	World Journal Of Pharmacy And Pharmaceutical Sciences	ISSN 2278 – 4357	WJPPS Vol 2(6),49 87-4996,2 013	Citations : 3 IF : 0.52
23.	Research article	Published	In Vitro study of Antioxidant and Anticancer activities of new [4-Hydroxy –phenyl - 4-{ 6 – (acryloyloxy) hexyloxyl } – benzoate] molecule	Journal of Pharmacy Research ,An Elsevier indexed Journal (UGC NO.218)	ISSN No: 2321-4988	JPR: BiomedRx Vol .1(7), 2013,6 89-693.	IF : 2.36
24.	Research article	Published	Investigation of Antiuro lithiatic and antioxidant activity	International Journal of Advances in	ISSN No: 2249-	IJAPR 2013, Vol. 4	IF : 0.50

			of <i>Mussaendaerythrophylla</i> on ethylene glycol-induced urolithiasis in rats.	Pharmaceutical Research	7226	(6)	
25.	Research article	Published	Phytochemical screening and evaluation of diuretic activity of ethanolic and chloroform extracts of <i>Mussaendaerythrophylla</i> in rats.	International Journal of Biological & Pharmaceutical Research	e-Issn :0976 - 3651 Print-Issn : 2229-7480	Int J Biol Pharma Res. 2013;4 (1):8-10.	Citations :4
26.	Research article	Published	Phytochemical investigation and comparative In Vitro Antioxidant Activity of Aqueous and Ethanolic Root Extract of <i>Asparagus racemosus</i>	Journal of Herbal Medicine and Toxicology	0973-4643	Volume 7, issue 1, page no: 15-21, 2013	
27.	Research article	Published	Development and Validation of A Sensitive Reversed-Phase HPLC Method for the Determination of Gefitinib in Bulk And In Its Pharmaceutical Formulation.	International Journal of Chemical Sciences having an impact factor of 0.6 (UGC NO.139)	ISSN 0972-768X	10(1),2 012,43 7-448	Citations :2 IF : 0.6
28.	Research article	Published	Phytochemical Screening And In Vitro Comparative Study Of Anthelmintic Activity of <i>Asparagus racemosus</i> and <i>Cucurbita maxima</i>	Journal of Pharmacy Research ,An Elsevier indexed Journal(UGC NO.218)	ISSN No: 0974-6943	JPR. Volume 5, issue 3, page no: 1545-1547, 2012	Citations :3 IF : 2.36
29.	Research article	Published	Development and Validation of a sensitive reversed-phase HPLC method for the	International Journal of Pharma and Biosciences. An Elsevier	ISSN No: 0975-	Vol 3/Issue 1/Jan – Mar	IF : 0.47

			determination of Monothioglycerol in bulk and in its pharmaceutical formulation	indexed Journal (UGC NO.17357)	6299.	2012	
30.	Research article	Published	Preliminary phytochemical screening and in vitro antibacterial activity on <i>Asparagus racemosus</i> root extract.	International journal of pharmaceutical, chemical and biological sciences	ISSN : 2249 – 9504	Int J Pharm Chem Biol Sci. 2012;2 (1):117-23.	Citations : 21 Citations IF : 0.478
31.	Research article	Published	Preliminary phytochemical screening and In-vitro antibacterial activity of <i>Cucurbita maxima</i> seed extract.	International journal of research in pharmacy and chemistry.	ISSN : 2231-2781	2012;2 (1):86-91.	Citations : 16 IF : 0.510
32.	Research article	Published	Advances in breast cancer therapy and chemoprevention: current strategies and novel targets	International Journal of Research in Pharmacy & Chemistry	ISSN : 2231-2781	IJRPC 2011, 1 (1), 75-90.	IF : 0.07
33.	Research article	Published	Estimation of caffeine and sodium benzoate in caffeine and sodium benzoate injection by isoabsorption method (isobestic method).	International Journal of Pharmaceutical, Chemical and Biological Sciences	ISSN : 2249 – 9504	2011;1 (1):26-31.	Citations : 15 IF:0.478
34.	Review article	Published	The current status and new advances in diagnosis and treatment of Wilson's disease	Biomedical & Pharmacology Journal (UGC NO.5046)	ISSN : 0974-6242	Vol.3 (2), 301-316 (2010)	-

ACADEMIC EXPERIENCE

S.No.	Name of the Institution	From	To	Years of Experience
1.	Dr.M.G.R. Educational and Research Institute	Dec 2021	Till Date	1 Year 11 months
2.	Aditya College of Pharmacy	September 15 th , 2011	November 25 th ,2021	10 Years 2 months

OTHER PROFESSIONAL EXPERIENCES

- Exam Cell Incharge JNTUK from 2013 onwards to 2021 at Aditya College of Pharmacy, Surampalem..
- Animal house incharge from 2013-2015 at Aditya College of Pharmacy, Surampalem.
- Main coordinator of National Pharmacy Week Celebrations and World Pharmacist Day Celebrations from 2014 onwards to 2021 at Aditya College of Pharmacy, Surampalem..
- Chief Inspection Incharge at Aditya College of Pharmacy, Surampalem.
- Well versed with AICTE, PCI and JNTUK Works

PROFESSIONAL BODY MEMBERSHIPS :

- The Association of Pharmaceutical Teachers Of India –*AP/LM-500*
- ACPI-KSPOR Consortium of Association of Community Pharmacists of India & Kautilya's Society for Pharmacoeconomics and Outcomes Research *UDP-S1-2007-2008(ACPI) & UDP-S-78/2008-2009(KSPOR)*
- AP Pharmacy council Registration no. is *A199190*

ACHIEVEMENTS AND AWARDS

- **Guest Speaker:** Guest Speaker in the Webinar entitled, “Molecular Chaperones and their potential applications” held on 28th July 2023 conducted by Aditya College of Pharmacy, Surampalem.
- **Scientific Session Evaluator:** Acted as evaluator for scientific session at AICTE Sponsored National conference on “ Pain Receptor to develop or treat a wide range of Disease Conditions ” on 1st to 3rd July , 2023 organised by VJs College of Pharmacy, Rajahmundry
- **Awarded:** Awarded Best Research Paper during International Conference on Current Advances in Pharmaceutical Industry and Development on 10th and 11th March, 2022 organised by Jawaharlal Nehru Technological University Hyderabad, India .
- **Journal reviewer:** Awarded excellence in Reviewing by the Journal of Pharmaceutical Research International.

- **Awarded:** Awarded Young Scientist Award during AUFAU International Awards 2016 ceremony held at Hotel Silver Palace, Salem on 4th June 2016, in recognition of his/her significant contribution in Pharmacy.
- **Nominated:** Nominated by AP Akademi of Sciences for Telangana and Andhra Pradesh States for Young Scientist Award in 2014.
- Poster entitled “Evaluation of Toxicological Profile of Cremophor in Dacarbazine Formulation” was submitted for 4th Kuwait international pharmacy Conference
- **Certificate Of Merit** has been issued by Aditya Institute Of Pharmaceutical Sciences And Research for achieving first rank in all seven semesters in **B.Pharmacy** programme (2005-2009)
- **Gate 2009 Qualified:** 95.13 percentile and received an merit stipend of 8000 rs per month from September 2009 to September 2011.
- Achieved many medals for academic excellence in all years of B.Pharmacy.
- Achieved 1ST prize in poster presentation of “congestive heart failure” as a part of National pharmacy week held in Aditya institute in November 2007.
- Achieved First prize in **Essay writing** on eve of celebrating 150th birth anniversary of swami vivekananda organized by sri Ramakrishna math on 10th November 2012.
- Achieved First prize in **PPT Presentation** on eve of celebrating 150th birth anniversary of swami vivekananda organized by sri Ramakrishna math on 10th November 2012.
- Achieved **Distinction Award** for securing **94%** marks in intermediate given by Bsnl Employees Cooperative Credit Society Limited, Sanchar Bhavan, Rajahmundry in 2005.
- Achieved 95 percentile in competitive exam “International assessments for schools” held by university of New South Wales in 2000 in 8th standard.

Books Published

1. Text Book of Clinical Pharmacy and Pharmacotherapeutics Published by Pharma Med Press
2. “Text book of “Pharmacology: A Companion Handbook”, Pharma Med Press. ISBN 978-93-8365-89-4 Volume 1, Issue 1; 1st Edition 2015.
3. “Text book of “Pharmacology: A Comprehensive Approach”, Pharma Med Press. ISBN 978-93-83635-56-6 Volume 1, Issue 1; 1st Edition 2014.

Research Books:

1. Project entitled “In vitro activities of Asparagus racemosus root extracts ”, with the project number 71610, and ISBN 978-3-659-29282-8, published BY LAP Lambert Publishers.