

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: Dr.M.G.R. Educational and Research Institute, Deemed to be University, Maduravoyal, Chennai – 600095, Tamil Nadu

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

S,No	Description *	Status	Title of the Paper/Book *	Name of the Publisher *	ISBN / ISSN *	Year *	Citation Index / Impact Factor
1.	Research article	Accepted	Evaluating efficacy of <i>Punica granatum</i> L peel extract gel in treating Cyclophosphamide induced Alopecia in mice and in vitro Anti pediculicidal Activity	Biochemistry and Biotechnology Research	2354-2136	-	0.182
2.	Research article	Published	Synthesis of silver nanoparticles using ethanolic extract of <i>Annona squamosa</i> fresh leaves and investigation of antioxidant, anti-arthritis, and thrombolytic activities	International Journal of Green Pharmacy	0973-8258	Apr-Jun 2021 • 15 (2), 194	Web of Science (Clarivate Analysis)
3.	Research article	Published	Comparative in vitro, in vivo anti-arthritis and anti-inflammatory 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	40-47	Vol. 9(2), pp., June 2021	-
4.	Research article	Published	Evaluation of anti-fatigue and antioxidant activities of ethanolic leaf extracts of <i>Annona squamosa</i> and <i>Annona reticulata</i>	Biochemistry and Biotechnology Research	2354-2136	Vol. 8(3), pp. 34-42, November 2020	0.182
5.	Research article	Published	Anxiolytic and hypnotic effects of ethanolic root extract of <i>Carica papaya</i> in mice	International Journal of Green Pharmacy	0973-8258	Oct-Dec 2020 • 14 (4) 348	Web of Science (Clarivate)

							Analysis)
6.	Research article	Published	Pharmacological evaluation of in vitro anti-oxidant and in vivo Anti-depressant activity of ethanolic bark extracts of <i>Annona muricata</i> on mice	Indian Drugs	00194 62X	INDIA N DRUG S 56 (09) September 2019	UGC no. - 20688 IF:0.3
7.	Research article	Published	Assessment of Antioxidant and Antiangiogenic Activities of Ethanolic Root Extract of <i>Cassia occidentalis</i>	Research Journal of Pharmacy and Technology	0974- 360X	Research J. Pharm. and Tech. 2019; 12(3): 1230- 1234.	UGC no. 10467
8.	Research article	Published	Comparative evaluation of in vitro antimicrobial and in vivo wound healing activity of ethanolic and ethyl acetate extract of <i>Abutilon indicum</i> root	Indian Drugs	00194 62X	2019 Volume No. 56 Issue No.04 Page No. 21- 31	UGC no. - 20688 IF:0.3
9.	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	00194 62X	2019 Volume No. 56 Issue No.04 Page No. 50- 56	UGC no. - 20688 IF:0.3
10.	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)	19848 250	Braz. J. Pharm. Sci. 2018;54 (4):e17 075	Citations :4 UGC no 9177 IF:0.4

							85
11.	Research article	Published	Isolation of Tecomine from Alkaloid Fraction , Investigation of Adaptogenic and Neuropsychopharmacological Effects of Ethanolic, Ethyl Acetate and Hexane Flower Extracts of <i>Tecomagaudichaudi</i>	Indian Drugs	00194 62X	55 (04) April 2018,63 -74	UGC no. - 20688 IF:0.3
12.	Research article	Published	Comparative Antiobesity 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)	09743 278	Volume 11 □ □ □ Issue 2 □ March – April 2018,40 66-4071	UGC no.(43674)
13.	Research article	Published	Comparative In vitro 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)	09738 258	Jan-Mar 2018 (Suppl) • 12 (1) S 2,14- 19	Citations : 4 UGC no.(22851) RG Journal Impact : 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)	09738 258	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)	09738 258	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:23 19-2801.	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:09 76-044x.	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 87-4996,20 13	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: Biomed Rx Vol .1(7), 2013,68 9-693.	IF : 2.36
24.	Research article	Published	Investigation of Antiurolithiatic and antioxidant activity of <i>Mussaendaerythrophylla</i> on ethylene glycol-induced urolithiasis in rats.	International Journal of Advances in Pharmaceutical Research	ISSN No: 2249-7226	IJAPR 2013, Vol. 4 (6)	IF : 0.50

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),2 012,437-448	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 determination of Monothioglycerol in bulk and in its pharmaceutical formulation	International Journal of Pharma and Biosciences. An Elsevier indexed Journal (UGC NO.17357)	ISSN No: 0975-6299.	Vol 3/Issue 1/Jan – Mar 2012	IF : 0.47
30.	Research article	Published	Preliminary phytochemical screening and in vitro antibacterial activity on <i>Asparagus racemosus</i> root	International journal of pharmaceutical, chemical and biological sciences	ISSN : 2249 –	Int J Pharm Chem Biol	Citations : 21 cuc u

			extract.		9504	Sci. 2012;2(1):117-23.	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	Faculty of Pharmacy, Dr. MGR Educational and Research Institute, Chennai	Dec 2021	Till date	4 years 7 months
2	Aditya College of Pharmacy, Kakinada, AP.	15Sep 2011	25Nov 2021	10 Years 2 months

OTHER PROFESSIONAL EXPERIENCES

- Exam Cell Incharge JNTUK.
- Main coordinator of National Pharmacy Week Celebrations and World Pharmacist Day Celebrations from 2014.
- Chief Inspection Incharge and Well versed with PCI and JNTUK Works.

ACHIVEMENTS AND AWARDS

Achievements

- **Selected as Expert member for the subject Pathophysiology of I-II B.pharmacy Organised by** Jawaharlal Nehru Technological University Kakinada in association with Andhra Pradesh State Council of Higher Education.
- 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.

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.
- **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.