

SRINIVASARAO COLLEGE OF PHARMACY

Faculty Research Papers Publications & Ongoing Projects

Academic Year: 2023-24

SL.NO	Name of the Faculty	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/ Month/ Year
1.	Dr. K. Atchuta Kumar	A prospective Observational study on Prescribing Pattern of Antibiotics in LRTIs	Journal of Hospital Pharmacy	2348-7704	Vol 18(2) June, 2023
2.	Dr. K. Atchuta Kumar	A review article on the emerging role of Islet Cell Transplantation in Type 1 Diabetes Mellitus.	International Journal of Innovative Science and Research Technology	2456-2165	Vol 8(11) Nov, 2023
3.	Dr. K. Atchuta Kumar	Preparation and evaluation of PLGA based nanoparticles	International Journal of Drug Delivery Technology	0975-4415	Vol 13 (4) Dec,2023
4.	Dr. K. Atchuta Kumar	Estimation of Bexagliflozin by using RP-HPLC method	World Jouranl of Pharmaceutical Sciences	2321-308(online)	Vol 11(01), Sep, 2023
5.	Dr. K. Atchuta Kumar	The risk if Cancer correlated Nitrosamine Exposure.	Journal of Chemical Health Risks	2251-6727	Vol 14(1), Dec, 2023
8.	L. Swathi	Stability indicating RP-HPLC method for simultaneous estimation of Remogliflozin and Tenegliptin	World Journal of Pharmaceutical sciences WJPS	2321-3086	Vol 11(02)/Dec, 2023

9.	L. Swathi	Simultaneous estimation of the Pregabalin and Etoricoxib in tablet dosage form by using RP-HPLC method	World Journal of Pharmaceutical sciences WJPS	2321-3086	Vol 11(02)/Dec, 2023
10.	L. Swathi	Method development and validation of simultaneous estimation of Cabotegravir and Rilpivirine using RP –HPLC method	World Journal of Pharmaceutical sciences WJPS	2321-3086	Vol 11(02)/Dec, 2023
11.	L. Swathi	Stability indicating RP-HPLC method for simultaneous estimation of Remogliflozin and Teneligliptin	World Journal of Pharmaceutical sciences WJPS	2321-3086	Vol 11(02)/Dec , 2023
12.	L. Swathi	Simultaneous estimation of the Pregabalin and Etoricoxib in tablet dosage form by using RP-HPLC method	World Journal of Pharmaceutical sciences WJPS	2321-3086	Vol 11(02)/Dec, 2023

13.	L. Swathi	Method development and validation of simultaneous estimation of Cabotegravir and Rilpivirine using RP –HPLC method	World Journal of Pharmaceutical sciences WJPS	2321-3086	Vol 11(02)/Dec, 2023
14.	L. Swathi	Integrating immunotherapy and nanotechnology in advanced drug delivery systems for precision cancer therapy	Journal of clinical and pharmaceutical research	2583-2042	Vol 4 issue 1
15.	V. Hymavathi	Docking Studies, Synthesis, SAR and Anti-TB Activity of Glycinamido Analogues	Asian Journal of Chemistry	0975-427X (online)	Vol: 36(3)/Feb, 2024
16.	K. Charan Sai	Exploring the Multifactorial Etiology of Stillbirths: An In-depth Retrospective Analysis of Contributing Factors	African Journal of Biological Sciences	2663-2187	Vol 6 (2)/April, 2024
18.	Ch. Kesari	Impact of Gene Therapy and Genetic Mutations in Rare Diseases	Journal of Clinical and Pharmaceutical Research	2583-2042.	4(1), Jan, 2024

19.	V. Jyothi Krishna	Impact of Gene Therapy and Genetic Mutations in Rare Diseases	Journal of Clinical and Pharmaceutical Research	2583-2042.	4(1), Jan, 2024
20	Dr.K.Swathi Priya	Exploring the Bioactive Potential of Marine Algae: Insights from Phytochemical Analysis, GC-MS Profiling, and Antioxidant Evaluation	Pharmacognosy journal	0975-3575	16(2) jan 2024
21	Dr.K.Swathi Priya	Evaluation of nephro protective activity on bark of soymida febrifuga	World journal of pharmacy and pharmaceutical sciences	2278 – 4357	12, Issue 8
22	Dr.K.Swathi Priya	Effect of statins in cardiovascular diseases: a prospective observational study	International journal of healthcare and biological science	2582-7499	5(1)/march 2024

23	Dr.K.Swathi Priya	A prospective observational study on safety and efficacy of metformin and its combination used in type-ii diabetes mellitus patients	World journal of current medical anmd pharmaceutical research	2582-0222	5(6)/ Dec 2023
24	Dr.K.Swathi Priya	Assessment of antihyperglycemic and hypolipidemic activities of peel extracts of Annona Squamosa, Actinidia deliciosa and other two fruits in Alloxan-induced Diabetic Rats	International journal of pharma investigation	2230-9713	14(3),jun 2024
25	Mr.M.Ganesh Kumar	A prospective observational study on safety and efficacy of metformin and its combination used in type-ii diabetes mellitus patients	World journal of current medical anmd pharmaceutical research	2582-0222	5(6)/ Dec 2023
26	Mr.M.Ganesh Kumar	Biomedical signal processing for monitoring heart health	Tijer - international research journals	2349-9249	11(6)/june2024

27	Mr.M.Ganesh Kumar	Theranostical technology in bone marrow transplantation	Tijer - international research journals	2349-9249	11(5)/MAY 2024
28	Dr.D.Nivedita	A prospective observational study on safety and efficacy of metformin and its combination used in type-ii diabetes mellitus patients	World journal of current medical and pharmaceutical research	2582-0222	5(6)/ Dec 2023
29	Dr.D.Nivedita	Effect of statins in cardiovascular diseases: a prospective observational study	International journal of healthcare and biological science	2582-7499	5(1)/march 2024

Details of On-going Projects:

TITLE/DESCRIPTION	GUIDES	DURATION/ TIME PERIOD	STREAM/ COURSE
Bioactive herbal cream with nanoparticles: "Assessing its potential for skin health and inflammation management"	Dr.K.Swathi Priya	2023-2024	B.Pharmacy
Natures trio-A polyherbal gel for pain and inflammation	Dr.K.Swathi Priya	2023-2024	B.Pharmacy
Invitro antioxidant and antimicrobial activities of Areeakatechu,A phytochemical perspective	Mrs.A.K.D.Valli	2023-2024	B.Pharmacy
A comprehensive review of solid diffusion on technique for purely water soluble drugs	Dr.G.Adinarayana	2023-2024	B.Pharmacy
Formulation and evaluation of sustained release carbamazepine tablets	Dr.G.Adinarayana	2023-2024	B.Pharmacy
Method development and validation of oxacarbazepine by using HPLC	L.Swathi	2023-2024	B.Pharmacy
Method development and validation of lopinavir by using HPLC	K.Trinayani	2023-2024	B.Pharmacy
Formulation and evaluation of tianeptine oral disintegrating thin films	K.Jyosthna	2023-2024	B.Pharmacy
Formulation and evaluation of solid dispersion of gliclazide into sustained release tablets	K.Bindulatha	2023-2024	B.Pharmacy
Evaluation of anti ulcer activity of aqueous extract of Lagenaria siceraria and poloxamer-188 on wister albino rats	M.Ganesh kumar	2023-2024	B.Pharmacy

Formulation and invitro evaluation of luracidone pulsatile drug delivery	Ch.Kesari	2023-2024	B.Pharmacy
Formulation and evaluation of raltegravir potassium controlled release non-effervescent floating matrix tablets	Mr.V.J.Krishna kumar	2023-2024	B.Pharmacy
Estimation of Vilaxazine by using RP-HPLC method	Dr.K.Swathi Priya	2023-2024	M.Pharmacy
RP-HPLC Method for determination of Dasiglucagon in pharmaceutical dosage form	Dr.K.Swathi Priya	2023-2024	M.Pharmacy
RP-HPLC method development and validation for simultaneous estimation of clinidipine and Olmesartan medoxomil in AIP form	Dr.K.Swathi Priya	2024	M.Pharmacy
Development and validation of thiocolchicoside and etodoalac in tablet dosage form using RP-HPLC method	Dr.K.Swathi Priya	2024	M.Pharmacy
Estimation of bexagliflozen by using RP-HPLC method	Mrs.A.K.D.Valli	2023-2024	M.Pharmacy
Estimation of trilacocolab by using RP-HPLC method	Mrs.A.K.D.Valli	2023-2024	M.Pharmacy
RP-HPLC method development and validation for simultaneous estimation of losartan potassium and enalapril maleate in tablet dosage form	Mrs.A.K.D.Valli	2024	M.Pharmacy
Method development and validation of carbamazepine using HPLC	Mrs.A.K.D.Valli	2023-2024	M.Pharmacy
Optimization of process parameters for preparation of corticosteroids containing ophthalmic suspensions for the treatment of inflammation of eyes	Dr.G.Adinarayana	2024	M.Pharmacy

Formulation and lyophilization of water insoluble anti fungal drug(Andulafungin for injection used for the treatment of candemia and other form of candida infections	Dr.G.Adinarayana	2024	M.Pharmacy
Formulation and evaluation of carbamazepine bilayer tablet	Dr.G.Adinarayana	2024	M.Pharmacy
Stability indicating RP-HPLC method for simultaneous estimation of remogliflozin and tenegliptin	L.Swathi	2023-2024	M.Pharmacy
Simultaneous estimation of pregabalin and etoricoxib in tablet dosage form by using RP-HPLC method	L.Swathi	2023-2024	M.Pharmacy
Simultaneous estimation of montelukast and bilastine in bulk and pharmaceutical dosage form by RP-HPLC	L.Swathi	2023-2024	M.Pharmacy
Method development and validation of simultaneous estimation of carbotegravir and rilpivirine using RP-HPLC method	L.Swathi	2023-2024	M.Pharmacy
Evaluation of neuroprotective activity of ethnolic extract of diospyros malafalica gentamycin-induced neprotoxicity in rats	M.Ganesh kumar	2023-2024	M.Pharmacy
Neuropharmacological and neuroprotective effects of methonolic extract of leaves of sesbania grandiflora in rats	M.Ganesh kumar	2023-2024	M.Pharmacy
Cardioprotective effect of luffa acutangila leaf extract against doxorubicin myocardial damage in wister rats	M.Ganesh kumar	2023-2024	M.Pharmacy
Formulation and invitro characterization of macitentan solid dispersion to fast disintegrating tablets	Mr.V.J.Krishna kumar	2023-2024	M.Pharmacy
Optimization of process parameters for preparation of loteprednol ophthalmic suspension	Mr.V.J.Krishna kumar	2023-2024	M.Pharmacy

Formulation and invitro evaluation of roflumilast orally disintegrating tablet	Mr.V.J.Krishna kumar	2023-2024	M.Pharmacy
Formulation and evaluation of sustained release pellets of propranolol hydrochloride	Mrs.Ch.Kesari	2023-2024	M.Pharmacy
Formulation development and evaluation of losartan immediate release tablets	Mrs.Ch.Kesari	2023-2024	M.Pharmacy
Preparation and evaluation of sodium controlled release tablets- employing samanea saman gum novel natural controlled release polymer	Mrs.Ch.Kesari	2023-2024	M.Pharmacy
Formulation development and in vitro evaluation of glimepiride microspheres	Mrs.Ch.Kesari	2023-2024	M.Pharmacy
Formulation and evaluation of gingerol niosomes	Mrs.Ch.Kesari	2023-2024	M.Pharmacy
Preparation and evaluation of lamivudine floating tablets(an antiretroviral drug)	Mrs.Ch.Kesari	2023-2024	M.Pharmacy
Method Development And Validation Of Simultaneous Estimation Of Olaazapine And Samidorphan By Using Rp-Hplc Method	Dr.K. Atchuta Kumar	2023-2024	M.Pharmacy
Method Development And Validation Of Simultaneous Estimation Of Cabotegrevir And Rilprvine By Using Rp-Hplc Method	Dr. K. Atchuta Kumar	2023-2024	M.Pharmacy
Delopment And Validation Of Rp-Hplc Method For The Si9multaneous Estimation Of Lamivudine Nad Taroforir In Bulk And Tablet Dosage Form	Dr. K. Atchuta Kumar	2023-2024	M.Pharmacy
Analytical method development and validation for simultaneous estimation of Dompodone and cinnarizine by using RP-HPLC.	Dr. K. Atchuta Kumar	2023-2024	M.Pharmacy

Analytical method development and validation of Ondonsetron Rebaprazole by using RP-HPLC.	Dr. K.Atchuta Kumar	2023-2024	M.Pharmacy
A prospective observational study on efficacy and safety of amlodipine, telmisartan and their combination in oatients with hypertension comorbidities in cardiology	Dr.K.Swathi Priya	2023-2024	Pharm.D
A prospective observational comparative study on desidustat and EPO(erythropoietin) in ESRD patients on maintenance hemodialysis to treat anemia	Mrs.A.K.D.Valli	2023-2024	Pharm.D
A prospective observational study on DE-ESCALATION of antibiotics in an ICU setup	Dr.A.Anuradha	2023-2024	Pharm.D
The effectiveness of combination of glusamine diacerein and aflapin undegenerated type-II collagen in pain management of osteoarthritis knee patients	Dr.D.Ganesh kumar	2023-2024	Pharm.D
A prospective observational study on safety and efficacy of metformin and in combination used in type-II DM patients	Mr.M.Ganesh kumar	2023-2024	Pharm.D
A prospective observational study on prescribing pattern of antibiotics in LRTI's	Dr.S.Surya laxmi	2023-2024	Pharm.D
Drug compliance among individuals with various medical conditions in cardiology department	Dr.S.Surya laxmi	2023-2024	Pharm.D