

NAME OF THE FACULTY: O.Sreenivasakrishna



Email-Id: [krishna.vlcp@gmail.com](mailto:krishna.vlcp@gmail.com)

DEPARTMENT: Pharmacy

DESIGNATION: Assistant Professor of Pharmacology (Adhoc)

BIO DATA:

Educational Qualifications Year

M.Pharmacy (JNTUA, Ananthapur) 2011

B.Pharmacy (RGUHS, Bengaluru) 2009

Intermediate (BIE, Hyderabad) 2004

SSC (BSE, Hyderabad) 2002

Work Experience No of years

Teaching 11

Research 02

Area of Specialization: Preclinical *in-vitro* and *in-vivo* pharmacological screening methods.

Studies on model organisms like yeast relevant to human physiology

No. of Papers published: 17

Professional Membership : Pharmacy Council of India, New Delhi

P.G Students Guided:

Patents : 1 (Published) Pharmaceutical formulation of famotidine and its use

No of Conferences convened 01 (Co-convenor)

No. of workshops/FDP (Faculty Development Programs) attended 07

No. of Seminars/Conferences attended 15

Web of Science Researcher ID: <http://www.researcherid.com/rid/HHM-8212-2022>

ORCID: <http://www.orcid.org/0000-0002-3144-4662>

Vidwan Id: <https://vidwan.inflibnet.ac.in/profile/322879>

Research Reviewer:Journal:Advances in Pharmacology & Clinical Trials(APCT)ISSN:2474-9214

Academic assignments :

Reporting of OTPRI events for print and visual media

NSS Programme officer for JNTUA-OTPRI NSS UNIT I : 1 April 2019 to 23-09-2022.

Criteria III In charge in OTPRI for NAAC accreditation

Standard declaration format submission for all faculties for PCI inspection

Assisted in ISO 9002 CERTIFICATION

Positions held: 1.NSS Programme officer for JNTUA-OTPRI NSS UNIT I : 1 April 2019 to 23-09-2022.

2.Academic in charge for preparing timetables for classwork and allied activities.

### **Achievements:**

1. Consecutively won the quiz competitions held in V.L. college of Pharmacy,Raichur in the years 2006,2007 and 2008.

2 Qualified in GATE-2009 (Pharmacy)

3.Selected as Master Trainer for the pilot project on English Communication skill development Programme-a joint initiative of Govt. of Andhra Pradesh and British Council.

At Present: Assistant Professor of Pharmacology (ad hoc) JNTUAOTPRI, Ananthapuramu.

### **Publications:**

1.KambhamVenkateswarlu, O. Sreenivasa Krishna, A. Srikanth , N. Devanna , M. GowriSreeTuberculosis: A Review <https://www.researchgate.net/publication/301516333>

2.Rayasam PARIMALA,Oruganti SREENIVASA KRISHNA , Chakrapani RAMESH , Nayakanti DEVANNA :Evaluation of therapeutic potential of *Cleome viscosa* in alloxaninduced diabetic rats [10.5530/ijper.48.3.13](#)

3.Pavankumarkurakula, Tharun D1, Mahantesh S, Krishna O, Sudheer A, Mujahid SM, Sai vikas :Evaluation of in-vitro antidiabetic activity of leaf juice of *Plectranthusamboinicus* (lour.)

4. Chandra Sekhar, K.B., Devanna, N., Sandhya Rani,N.V.N.A., Sreenivasa Krishna, O., Gowri Sree, M ., Mallikarjun, G.,Anti-Hyperlipidaemic Activity of Ethanol Extract of Whole Plant of *CorallocarpusEpigaeus* on Wistar rats

5.Kothapalli Banoth CS., Nayakanti D., Nandyala VNASR., Oruganti SK., Kanala JR., Sanakattula .S, Ala S.,Evaluation of In-vitro Anti-cancer activity of Ethanolic Extract of *Corallocarpusepigaeus*

on Chronic Myeloid Leukaemia K562 Cell lines

6.C. Siva krishna, Prof ChakkaGopinath, O.Sreenivasa Krishna and N.Yamini., Study of anti-ulcer activity of Nutraceutical Formulation NC20 in Sprague Dawley rats.

[Doi.org/10.37896/sr10.8/005](https://doi.org/10.37896/sr10.8/005)

7.B.Bhargavi, O.Sreenivasa Krishna, Prof.ChakkaGopinath, N.Yamini,Preclinical evaluation of neuroprotective potential of Nutraceutical Formulation NC20 in Sprague Dawley rats.

[DOI:10.37896/ispu71.7/013](https://doi.org/10.37896/ispu71.7/013)

8..Mounika, N.Yamini, C.Gopinath and O.Sreenivasakrishna., Study of immunomodulatory activity of *Ficus benghalensis* tender prop root decoction in Sprague Dawley rats.[DOI: 10.37896/sr10.7/045](https://doi.org/10.37896/sr10.7/045)

9.. Kavitha1, O. Sreenivasa Krishna, N. Yamini, Prof. ChakkaGopinath,*In- vitro* antidiabetic activity of Nutraceutical powder Formulation (NPF 30)[DOI:10.37896/ispu71.7/017](https://doi.org/10.37896/ispu71.7/017)

10.V. Kanthi Rekha, Prof ChakkaGopinath, O.Sreenivasa Krishna and N.Yamini.Study of anti-hyperlipidaemia activity of Nutraceutical Formulation NC20 in Sprague Dawley rats.ges: 62 – 71

[Doi.org/10.37896/sr10.8/006](https://doi.org/10.37896/sr10.8/006)

11.Avula Manikanta Reddy, Prof. ChakkaGopinath, N.Yamini, O.Sreenivasa Krishna Preclinical evaluation of immunomodulatory potential of Nutraceutical Formulation NC30 in Sprague Dawley rats.

[DOI:10.37896/ispu71.7/014](https://doi.org/10.37896/ispu71.7/014)

12.T.Nagendra, O. Sreenivasa Krishna, N. Yamini and Prof. Chakka Gopinath.Protective effect of fresh dragon fruit juice against phenylhydrazine induced oxidative damage of cytosolic and membrane bound enzymes in goat erythrocytes.[DOI: 10.37896/sr10.7/053](https://doi.org/10.37896/sr10.7/053)

13.*In-vitro* evaluation of anticholinesterase activity of traditional vegetable's juice.

14.Krishna O. Sreenivasa ,Kumar S Naveen, KEvaluation of In-vitro Antioxidant Potential of *Bryophillumpinnatum* Leaf Juice in Phenyl Hydrazine Treated Goat Erythrocytes

15.G.Aparna, N.Yamini, Prof.C.Gopinath, O.Sreenivasakrishna, Study of anti-ulcer activity of nutraceutical formulation NC20 in Sprague Dawley rats.[DOI:10.37896/ispu71.7/016](https://doi.org/10.37896/ispu71.7/016)

16.T.Mamatha, N.Yamini, O.Sreenivasakrishna and C.Gopinath.,Study of neuroprotective potential of nutraceutical formulation NC30 in Sprague Dawley rats[DOI: 10.37896/sr10.7/047](https://doi.org/10.37896/sr10.7/047)

17. C.Rajeswari, N.Yamini, O.Sreenivasakrishna and C.Gopinath.*in -vitro* pharmacological screening of methanolic extract of *Entadaphaseoloides*[DOI: 10.37896/sr10.7/051](https://doi.org/10.37896/sr10.7/051)

**Conferences/Seminars/Workshops organized:**

1. Organizing member of UGC sponsored National workshop on **Industry Oriented Prospectives in Pharmaceutical Sciences** held by OTPRI-JNTUA from 2-3<sup>rd</sup> May 2015.
2. Organizing member of UGC sponsored National seminar on **Global Prospectives In Pharmaceutical Sciences (GPPS-2K15)** conducted by OTPRI-JNTUA- on 11<sup>th</sup> July 2015
3. Served as Co-convenor for the National workshop on **Awareness on Foreign University Collaborations for Pharmacy courses** organized by OTPRI-JNTUA on 6<sup>th</sup> August 2015.
4. Organizing member of a two –days National conference on **Trend setting Innovations in Chemical Sciences and Technology-Applications in Pharma Industry** conducted by OTPRI-JNTUA on 12-13<sup>th</sup> February, 2016.
5. Organizing member of National conference on **Advanced Research in Pharmaceutical Sciences-Emerging Challenges in Practice** conducted by OTPRI-JNTUA on 15-16<sup>th</sup> September, 2017.

**Workshops/Seminars/Conferences/FDPs attended**

1. AICTE sponsored workshop on Preclinical Research at B.M.Reddy college of Pharmacy on 21-11-2012.
2. 43<sup>rd</sup> annual conference of Indian Pharmacological Society at NIN-Hyderabad 10-14<sup>th</sup> December 2010
3. UGC sponsored two-day National workshop on NMR Spectroscopy: Applications to biomolecules by Department of Physics ,JNTUA.
4. UGC sponsored National workshop on **Industry Oriented Prospectives in Pharmaceutical Sciences** held by OTPRI-JNTUA from 2-3<sup>rd</sup> May 2015.
5. UGC sponsored National seminar on **Global Prospectives In Pharmaceutical Sciences (GPPS-2K15)** conducted by OTPRI-JNTUA- on 11<sup>th</sup> July 2015

6. National workshop on **Awareness on Foreign University Collaborations for Pharmacy courses** organized by OTPRI-JNTUA on 6<sup>th</sup> August 2015
7. Two –days **National conference on Trend setting Innovations in Chemical Sciences and Technology-Applications in Pharma Industry** conducted by OTPRI-JNTUA on 12-13<sup>th</sup> February, 2016.
8. National conference on **Advanced Research in Pharmaceutical Sciences-Emerging Challenges in Practice** conducted by OTPRI-JNTUA on 15-16<sup>th</sup> September, 2017.
9. On line FDP on Pharmacy Education & Research: Present and Future Challenges organized by OTPRI-JNTUA 15-03-2021 To 20-03-2021
10. Webinar on Concept of QbD in Formulation & Development conducted by RBVRR Women's College of Pharmacy, Hyderabad Telangana state From 10-5-2021 To 12-05-2021
11. Webinar Industrial Approach-Pharmaceutical Analytical Techniques(IPAT-2021); Stability Study Management University College of Pharmaceutical Sciences, Andhra University, Visakhapatnam on 29-05-2021
12. Webinar on Industrial Approach -Pharmaceutical Analytical Techniques (IPAT-2021 by University College of Pharmaceutical Sciences, Andhra University, Visakhapatnam on 26-06-2021
13. Online Workshop On Basic Bio-Methodology Of Laboratory Mice And Rats: Handling, Restraining, Identification methods, Injections, Blood Sampling, Anesthesia/Analgesia and Euthanasia by NCBS-TIFR & INSTEM, Bengaluru from 06-12-2021 to 10-06-2021.
14. Refresher Programme on Role of artificial intelligence in drug discovery and development by Vallabhaneni Venkatadri Institute of Pharmaceutical Sciences, Gudlavalluru, AP from 25-01-2022 to 01-02-2022
15. Workshop on "Intellectual Property Rights (IPRs) and IP Management for Start-Up" by Al-Ameen college of Pharmacy, Bengaluru on 12-04-2022.
16. e-FDP On Best Practices in Teaching and Research organized by Santhiram College of Pharmacy, Nandyal -AP from 05-09-2022 To 07-09-2022.

17. FDP on Holistic Approaches Towards Disease, Treatment: Regulations and Pharmacological Strategies by KVSr Siddhartha College of Pharmaceutical Sciences from 22-08-2022 to 27-08-2022

18. 26th Skill Development Programme on Pharmacovigilance held from 7th to 11th August 2023 conducted by NCC-PvPI, Indian Pharmacopoeia Commission.

19. One Week Online National FDP / SDP – 1 on Recent Trends in Pharmaceutical Innovation and Research from 20-24 November 2023 conducted by Shri Vishnu College of Pharmacy.

20. e-Faculty Development program on “A captivating exploration of artificial intelligence influence on shaping the contemporary landscape in the healthcare and essence of pharmacy” held from 19 -23 February 2024, Organized by School of Pharmaceutical Sciences, Vels Institute of Science Technology and Advanced Studies (VISTAS), India

21. Five-Day Virtual Faculty Development Program (FDP) on "Pedagogy, Research and Evaluation Strategies for Pharmaceutical Education and Workforce" organized by Saveetha College of Pharmacy, Saveetha Institute of Medical and Technical Sciences (SIMATS), Chennai from 19 -23 August 2024.

### Professional Membership

S. No	Professional Membership
1.	Pharmacy Council of India, New Delhi with Registration number 060635/A1

### Disseratation and Projects guided:

S.No	Name of the student	Title of M.Pharm Dissertationp	Year of Award
1	S.Sreevani(11G41S01 12)	Evaluation of in- vitro anticancer activity of ethanolic extract of Corollocarpusepigae us on Chronic	2013

## Myeloid Leukemia

### K562 cell lines

- 2                      A.Sudarshana                      Invitro evaluation of                      2013  
Raju(11G41S0110)                      vegetables juice for  
their anti- insulin  
resistance  
properties:with  
  
special reference to  
PTP-1 $\beta$  inhibition
- 3                      T.MahaboobSubhahan                      Effect of                      2013  
11G41S0109)                      Nutraceutical  
intervention on the  
prognosis of Lung  
cancer patients  
treated  
withchemotherapy  
by Biomarker study.
- 4                      N.Swathi(11G41S010                      Preclinical                      2013  
7)                      evaluation of  
nephroprotective  
potential of a  
probiotic  
formulation LOBUN  
onCyclosporine-A  
induced renal  
dysfunction in wistar  
rats.
- 5                      R.Parimala                      Evaluation of                      20142  
(12G41SO102)                      therapeutic potential  
of

Cleome viscosa in  
alleviating diabetic  
complications in  
alloxan induced  
diabetic  
rats.

- |   |                                |  |      |
|---|--------------------------------|--|------|
| 6 | G.Naresh Kumar<br>(12G41SO102) | A comparative<br>clinical approach to<br>study the efficacy<br>and<br><br>safety of ECS-2390<br>(Ceftriaxone+<br>Sulbactam+ EDTA)<br>with Imipenam in<br>patients with<br>community acquired<br>pneumonia. | 2014 |
| 7 | K.Benarji                      | Bioequivalence<br>study of<br><br>Galantamine<br>hydrobromide<br>extended release<br>capsules 8 mg”  | 2014 |
| 8 | K.Jyothsna(12G41s01<br>01)     | Evaluation of anti -<br>urolithiatic activity<br>of Ethanolic extract<br>of<br>Taxillustomentosus<br>roots in wistar rats  | 2014 |



9	E.DivyaShruthi(13G41S0101)	"Efficacy study of an anti tumour necrosis factor drug Golimumab in Rheumatoid arthritis and Ulcerative colitis volunteers	2015
10	O.Nagarani (14G41S0101)	In-vitro evaluation of anti choline esterase activity of traditional vegetable juices	2017
11	A.Mounika(16G41S0101)	<i>In -vitro</i> pharmacological evaluation of <i>Ocimumkilimandsch aricumlinn.</i> leaf extracts	2018
12	D.C.Archana(17G41S0105)	In -vitro pharmacological evaluation of fresh fruit juice of <i>Actindiadeliciosa</i> (kiwi) against Phenylhydrazine induced RBC membrane damage	2019
13.	K.Sreekanya(18G41S0103)	Bio availability and bio equivalence study of Pitavastatin	2022

		4 mg film coated tablets underfasting condition	
14	R.NavyaSree(19G41S 0101)	In -vitro  pharmacological evaluation of fresh leaf juice  of Bryophillumpinnatu m (Lam.)”	2021
15	P.Narasimha Murthy (20G41S0111)	In- vitro  pharmacological evaluation of Ocimumkilmandsch aricum.leaf juice	2023
16	P.Shanthi (20G41S0110)	In -vitro  pharmacological assessment of fresh Guava and curry leaves decoction	2023
17	G.IshwaryaDeepika(2 0G41S0105)	Hepatoprotective activity of fresh leaf decoction of Guava and curry leaves against paracetamol liver toxicity in Sprague Dawley rats	2023
18	N.Sudhakar (20G41S0109)	In- vivo  pharmacological evaluation of	2023

		recombinant molecule for its antiviral activity	
19	T.Nagendra	Protective effect of fresh dragon fruit juice against phenylhydrazine induced oxidative damage of cytosolic and membrane bound enzymes in goat erythrocytes.	2023
20	G.Kavitha (21G41SO106)	<i>In- vitro</i> antidiabetic activity of Nutraceutical powder Formulation (NPF 30	2023
21	B.Bhargavi	Preclinical evaluation of neuroprotective potential of Nutraceutical Formulation NC20 in Sprague Dawley rats.	2023
22	Konda Bhavya Varshitha (22G41S0105)	preclinical study on immunomodulatory potential  of fresh Zea mays strands decoction in Sprague Dawley rats	2024
23	PatanMudaseer Khan  22G41S0108)	Anti-hyperlipidaemic potential of fresh cornsilk strands	2024

decoction against high  
fat diet

induced  
hyperlipidemia in  
Sprague Dawley rats

**B.PharmProject supervision:**

1	C.Baby (13G14R0049) N.Neelima (13G41R0050) P.Geetha (13G41R0051) K.Pushpabai (13G41R0052) T.Lakshmiprasad (13G41R0053)	Evaluation of in-vitro antidiabetic and anthelmintic activity of leaf juice of Mentha arvensis.	2017
2	MAMATHA S(14G41R0001) RAJU P (14G41R0002) PAVAN KUMAR K (14G41R0003) MAHANTESH S(14G41R0004)	Evaluationof in-vitro antidiabetic activity of leaf juice of Plectaranthusam boinicus	2018
3	Raghu U (15G41R0002),	<i>In-vitro</i> <i>pharmacological</i>	2019

	Harshitha K (15G41R0004), Vijayalakshmi G (15G41R0011) Parimala M.D (15G41R0012) Madhu P (15G41R0048)	<i>evaluation of protective effect leaf juice of Plectranthus amb oinicus against phenylhydrazine induced oxidative damage in goat rbc</i>	
4	Ranga swamy R 16G41R0002 Venkatesh Babu G 16G41R0010 Narasimha Murthy P 16G41R0027 Babjan K 16G41R0030	Evaluation of in- vitro anti-diabetic potential of  fresh leaf juice of Carica papaya L.	2020
5	Haritha Priya G 17G41R0014 Hari Krishna M 17G41R0018 Pravalika P 17G41R0028 Nagendra T 17G41R0034  Roopakala B17G41R0042  Lokeshnath P	In-vitro anti- haemolytic potential of coleus  Barbatus against Phenylhydrazine induced RBC membrane damage	2021

18G45R0002

- 6      A.Ajay(18G41R0001)      In- vitro      2022
- G.Nandu(18G41R0013)      pharmacological evaluation of fresh leaf juice of Mentha spicata for its antidiabetic (alpha amylase and alpha glucosidase inhibitory) and anthelmintic activity
- 7      G.Sukanya      In- vitro      2023
- (19G41R0039),      evaluation of fresh leaf juice of Mentha suaveolens linn.
- G.Lavanya(19G41R0040),      for its anti hyperglycemic activities”
- I.Mounika      (19G41R0041)
- ,J.Venkateswarlu      (19G41R0042)
- ,J.Jayanth      (19G41R0043)
- J.Chiranjeevi      (19G41R0044)

8	G. Swathi (20G41R0030)	In- vitro anti hyperglycemic potential of	2024
	Mr. G. Vamsikrishna Yadav (20G41R0031)	fresh corn silk strands	
	Ms. G. Sivani(20G41R0032)	decoction	
	G. JagadeeswaraGoud (20G41R0033)		
9	H. Naveen (20G41R0034)		2024
	J.Vamsi (21G45R0006)	Evaluation of in-vitro anti- diabetic	
	.K.Fouziya (21G45R0007)	potential of fresh leaf juice of	
	K.UmaChandana(21G 45R0008)	Annona squamosa l.	
	K.Ameena(21G45R00 09)		
	K.N.Sravanthi (21G45R0010)		