

CURRICULUM VITAE



1. Name and full correspondence address: **Dr. Supriya chatla**
2. Email(s) and contact number(s): supriya.chatla@gmail.com
3. Current Designation: **H O D & Assoc.Professor**
4. Institution: **K.V.S.R.Siddhartha College of Pharmaceutical Sciences; Vijayawada; Andhra Pradesh.**
5. Address: D.No. 32-2/1-1/4; Ratnamamba Street; Prajasakthi Nagar, Revathi Apartment; Flat.No-5; Vijayawada-520010. Mobile:No:9440966090
6. Whether differently abled (Yes/No): **No**
7. Academic Qualification (Undergraduate Onwards)

	Degree	Subject	University/Institution	% of marks
1.	Ph.D.	PHARMACY-PHARMACOLOGY	KRISHNA UNIVERSITY	----
2.	M.PHARMCY	PHARMACOLOGY	ACHARYA NAGARJUNA UNIVERSITY	88% With Distinction
3.	M.TE CH	BIOTECHNOLOGY	ANDHRA UNIVERSITY	79% With Distinction
4.	PHARMACY	B. PHARMACY	JNTU, HYDERABAD.	68%

8. Work Experience:

S.No.	Positions held	Name of the Institute	From	To
1.	Lecturer	Nirmala college of Pharmacy	2003	2006
2.	Assistant Professor	Nirmala college of Pharmacy	2008	2010
3.	Associate Professor	Nirmala college of Pharmacy	2010	2024-October
4.	Associate Professor	K.V.S.R.Siddhartha College of Pharmacy	2024 November	Till date

9. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

S.No	Name of Award	Awarding Agency	Year
1.	GATE MERIT SCHOLARSHIP	AICTE	2006-08
2.	BEST INNOVATION AWARD	Nirmala College of Pharmacy	2017-18
3.	BEST ORAL PRESENTATION AWARD	Nirmala College of Pharmacy	2018-19
4.	BEST ORAL PRESENTATION AWARD	K.L. University	2022-23
5.	BEST POSTER PRESENTATION AWARD	ASN College of pharmacy	2022-23
6.	Best Oral PRESENTATION AWARD	Indo American School of Pharmacy	2023-24

10. Publications (List of papers published in SCI Journals, in year wise descending order).

S.No	Author(s)	Title	Name of Journal	Volume	Page	Year
1.	Supriya, Ch., Swarupa Rani, A.Praneetha	Isolation.Production characterization and optimization of enzyme collagenase from marine organism	Indian journal of Natural sciences	15(86)	0976-0997	2024
2.	Supriya, Ch., Srikala.K	Formulation, Development and In vitro evaluation of Alendronate tablets	Research Journal of Pharmaceutical sciences	17(1)	460-464	2024
3.	Supriya, Ch., Sai sri Lakshmi, M.L.Santha	Neuropharmacological Evaluation of Quercetin and Naringin in saxitoxin induced rats,	Indian journal of Natural sciences	14(81),	0976-997	2023
4.	Supriya, Ch., Sai sri Lakshmi,	A Comprehensive Review of Cervical Stenosis, Diagnosis and treatment	Eur.Che.Bull.Euro pean chemical bulletin.	12(10)	7704-7717	2023
5.	Dr. Ch. Supriya, M. Lakshmi santha	Consequences of Coronary angioplasty in patients with diabetes mellitus and obesity	Journal of Basics sciences	23(4)	558-564	2023.
6.	Chatla.Supriya, Garikapati, D., Rahaman, A., Obilineni, I.	Production of Naringinase by using Amla on Solid State Fermentation	Research Journal of Pharmacy and Technology.	15(3)	1225-1229	2022.
7	G.Sai Sri Lakshmi, Supriya chatla, K Mahima Prasanna	A Review On artificial blood	Journal of cardiovascular disease research	12(6)	0976-2833	2021
8..	Supriya Chatla, Saisrilakshmi Gasi, Shaik Abdul Rahaman	Biotransformation of Quercetin by Aspergillus Niger from Allium cepa	International journal of pharmaceutical sciences and research	24(12)	3210-15	2021

9..	Supriya.chatla* , SaiSrilakshmi.G; Devalarao.G;4 Sk.AbdulRahman	Neuropharmacological screening of flavonoids against mk-801 induced stereotypy and anti- anxiety activity	Journal of cardiovascular disease research	12(4)	0976-2833	2021
10.	Supriya.ch* ; SaisriLakshmi.G; SrikalaKommaReddy ;Hemasree. Nagaleela.ch	Isolation,characterisation and optimization of immobilized L- asparginase- anticancer enzym from aspergillus niger	Journal of cardiovascular disease research	12(5)	1654-60	2021
11.	Supriya.ch* ; SaisriLakshmi.G; Srikala Reddy ;Hemasree. Nagaleela.ch	AReview on Herbal drugs used in treatment of mucormycosis	Journal of cardiovascular disease research	12(5)	440-445	2021
12.	Supriya.Chatla , Lurdhu mary.kunduri, Srikala kamireddy.	Development and validation of stability indicating rp-hplc method for simultaneous estimation of avelumab and axitinib	Journal of cardiovascular disease research	12(4)	1089-94	2021

13.	Supriya.ch* ; Srikala K.; Mary.K	Isolation, production, assay and characterization of fibrinolytic enzymes (nattokinase and streptokinase) from bacteria	Journal of cardiovascular disease research	12(5)	1983-86	2021
14.	Prasanthi, Padmaj a, V., Supriya, Ch.	Preparation and evaluation of aloe-vera hydro-gel containing anti-biotic	Research Journal of Pharmacy and Technology.	13(4)	1961-1964	2020.
15.	Archana, D., Supriya, Ch. , Girish, B.P., Kishori, B., Reddy, P.S.	Alleviative effect of resveratrol on polyvinyl chloride-induced reproductive toxicity in male Wistar rats	Food and Chemical Toxicology.	1169(3)	173-181	2018
16.	CH.Supriya ;SK. Abdul Rahaman ³ V. Sathish Kumar ¹ , P. Bhavana ¹ ,	Prevalence and Drug utilization pattern in hepatic impairment patience at a territiary care Hospital	International Journal of Science and Research (IJSR)	1878-1883	6(7)	2017
17	Supriya,Ch. , Anusha, G., Sravanthi, N.M.B., Raziya,	Biosorption of malachite green by Aspergillus niger (16404) biomass	Asian Journal of Microbiology, Biotechnology and Environmental Sciences.	177-179	17(1)	2015
18	Supriya, Ch.	Biosorption of malachite green from aqueous solution using Psidium guajava l.	Journal of pharma research	307-312	4(9)	2015
19	Supriya, Ch. , Girish, B.P., Sreenivasula Reddy, P.	Aflatoxin B1-induced reproductive toxicity in male rats: Possible mechanism of action;	International Journal of Toxicology.	155-161	33(3)	2014

20	Supriya, Ch.;Dev neehar	Biodegradation of Phenol by Asparagillus Niger	IOSR journal of pharmacy	11-17	4(7)	2014
21	Reddy, P.S., Rani, G.P., Sainath, S.B., Meena, R., Supriya, C.	Protective effects of N-acetylcysteine against arsenic induced oxidative stress and reprotoxicity in male mice.	Journal of Trace Elements in Medicine and Biology.	247-253	25(4)	2011
22	Supriya, Ch., Reddy, P.S.	Prenatal exposure to aflatoxin B1: developmental, behavioral, and reproductive alterations in male rats.	J.Science of Nature	102(5-6)		2015
23	Supriya chatla*, Santha kumari.k.	Bioplastics from the blend of cellulose acetate butyrate and Thermoplastic starch	Research journal of Chemical and Environmental sciences	17-22	7(1)	2019
24	Supriya chatla*, Swathi vutukuri,	Tissue Engineering-A Novel Technology in Stem Cell Therapy	International Journal of Life sciences and Pharma Research	Special issue-10 : ISSN 225-0480).	67-71	2019
25.	Supriya chatla*, Santha kumari.k.	A safe Approach for Immunization –Edible Vaccines	International Journal of Life sciences and Pharma Research	Special issue-10 : Pg.No.33 4-338(ISSN 225-0480)	Spl issue-10; 33 4-338	2019
26.	Supriya chatla*,	Role of Microbes in DNA	International Journal	Special	Spl	2019
	Santha kumari katakam,	Amplification	of Life sciences and Pharma Research	issue-10 : Pg.No. (ISSN 225-0480) 2019.	issue-10 34 8-351	
27.	Supriya chatla , Shantakumari adiki, T.Saileela,	A Review on Bio-Pharmaceutical Classification system class IV drug: acetazolamide	International Journal of Life sciences and Pharma Research	Special issue-10 : ISSN 225-0480)	Pg.No.31 4-317	2019.
28.	ch.Supriya, V.Swathi Sk.Abdul Rahman.	Assesment of antihelmintic activity of ethanolic extraction of gomphrena serrata	International Journal of Life sciences and Pharma Research	: Pg.No. (ISSN 225-0480) 2019.	Spl issue-10 :72- 76	2019
29.	Sai Siva Ram, A.K., Pratap Reddy, K., Girish, B.P., Supriya, Ch., Sreenivasula Reddy.	Arsenic aggravated reproductive toxicity in male rats exposed to lead during the perinatal period.	J.Toxicology Research.	7(6)	1191-1204	2018.
30.	Ch. Supriya, V.Swathi,	Drug Delivery Systems of Insulin	International Journal of Life sciences and Pharma Research	Special issue-10 .		2019.

31.	Supriya Chatla, Siva Reddy, M.V., Basaveswara Rao and Vinay Kumar, T.	Anti-inflammatory activity of quercetin and naringin against cci induced hyperalgesia and formalin induced licking (nocifecive) behavior	International Journal of Current Research in Life Sciences pp.3067-3072, April, 2019	8(4)	3067--3072	2019
32.	Supriya Chatla, Obilineni	A Review on Rare Endocrine disorder Hypoparathyroidism	Indian Journal of Current Advanced Research	8(3)	17804-806	2019
33.	Meena,R., Supriya Ch. , Pratap reddy, K., Sreenivasula Reddy, P.	Altered spermatogenesis, steroidogenesis and suppressed fertility in adult male rats exposed to genistein, a non-steroidal phytoestrogen during embryonic development	Food and Chemical Toxicology	99(2)	70-77	2017
34.	Ch.Supriya1 , Dr.Ch.Sivareddy,D r.M.Basaveswarao, Ch.Kalyani	Evaluation Of Anti- Bacterial Activity and Anti-Inflammatory Activity of Diastase Conjugated Naringin	IOSR journal of pharmacy	7(8)	46-52	2017
35.	E.Harshitha and P.Yashwanthi Ch.Supriya , ch.Siva reddy	Anti-bacterial, anti-fungal and analgesic activity of papain conjugated Quercetin	European journal of biomedical and pharmaceutical sciences	4(4)	280-85	2017
36	Supriya, Ch. , Akhila, B., Reddy, K.P., Girish, B.P., Reddy, P.S.	Effects of maternal exposure to aflatoxin B1 during pregnancy on fertility output of dams and developmental, behavioral and reproductive	Toxicology Mechanisms and Methods.	26(3),	202-210	2016
		consequences in female offspring using a rat model,				

11. Detail of patents:

S.No	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/County	Status
1.	Bio-diesel from blend of soapnut and moringa seed oil	Dr.Ch.Supriya; Dr.KSantha kumari; Dr.Sr.Abdul Rahaman	201841028223A	--	Chennai patent office, INDIA	Published
2.	Evaluation of Neuroprotective effect of Ethanolic extract of Boswellia Serrata oleo gum resin on Haloperidol induced Parkinsons disease in Swiss albino mice	Dr.Ch.Supriya;Dr.Su bba reddy; Mrs.V.Swathi	201841035223A	---	Chennai patent office, INDIA	Published

3.	Formulation and evaluation of oral Anti- helmenthic syrup	Dr.Ch.Supriya; Dr.Subba reddy; Mrs.V.Swathi	201841044319A	----	Chennai patent office, INDIA	Published
4	Anticancer activity of Phyllanthus Niruri on Pancreatic cell lines	Dr.Ch.Supriya; T.Vinay kumar, G.Saisri lakshmi	202441036700A	---	Chennai patent office, INDIA	Published
5.	AI based electroactive polymer biosensor device for targeted drug delivery	Dr.Ch.Supriya;	412244-001	-----	Chennai patent office, INDIA	Granted

12. Areas of consultancy and income generated:

S. No .	Name of the Faculty	Organization	Amount applied	Broad areas	Status
2010					
1.	Ch.Supriya	Nirmala College of Pharmacy	10,000	Pharmaceutical Biotechnology	Dt of Issue -2/06/13. Submitted on- 8/07/13
2.	Ch.Supriya	Nirmala College of Pharmacy	6,000	Pharmaceutical Biotechnology	Dt of Issue -14/10/11 Submitted on - 16/12/11
3.	Ch.Supriya	Nirmala College of Pharmacy	6,000	Pharmaceutical Biotechnology	Dt of Issue -12/08/12 Submitted on - 8/09/12 08/09/12

13. Guest Lectures: 10

1. Delivered talk on Synthetic Vaccines in MAM College of Pharmacy.
2. Delivered talk on Immunology in Victoria College of Pharmacy.
3. Delivered talk on Immunology in Florence Nightingale College of Nursing.
4. Delivered talk on Cellular and Molecular Pharmacology in ANU, 2020.
5. Delivered talk on Cellular and Molecular Pharmacology in ANU, 2021.
6. Delivered talk on Cellular and Molecular Pharmacology in ANU, 2022.
7. Delivered talk on Cellular and Molecular Pharmacology in ANU, 2023.
8. Delivered talk on Cellular and Molecular Pharmacology in ANU, 2024.
9. Delivered talk on Synthetic vaccines in Vijaya college of Nursing, 2023.
10. Delivered talk on Immunology in AM.Reddy Pharmacy college, 2023.

14. Convener/Chairman/Co-Chairman/LOC Member/Evaluator/Adjudicator at other institutes

1. Acted as **Chair Person at A.N.U UGC Sponsored National conference on March 13, 2024**
2. Acted as **Co-Chair Person in** International seminar at **CHIPS College** of pharmacy organized by Operant Pharmacy Federation.
3. Acted as **Co-Chair Person in National conference in INDO AMERICAN SCHOOL OF PHARMACY** on 12th February, 2024.
4. Acted as Web of science Journal **Reviewer of Oriental Scientific publishing company in association with Researcher Society of chemical sciences.**
5. Acted as Reviewer of **Oriental Scientific publishing company in association with Researcher Society of chemical sciences.**
6. Participated in the **Ideathon INNOVATIVE H2O on waste water management.** At Vishnu college of pharmacy.
7. Acted as **Co-Chair Person in National conference Organised** by A.S.N college of Pharmacy.

15. Books/Reports/Chapters/Guest Lectures/General articles/List of conferences etc.

S.No	Title	Author's Name	Publisher	Year of Publication
1.	PRACTICAL TEXT-PHARMACEUTICAL MICROBIOLOGY	Dr.Ch.Supriya; Dr.K.Santha kumari; Dr.Sr.Abdul Rahaman	TAURUS	2019
2.	BOOK CHAPTER:NANO HERBAL MEDICINES	Dr.Ch.Supriya; Ishwarya.O	SCRIPOWN	2021
3.	BOOK CHAPTER:ROLE OF HERBAL DRUGS IN THE TREATMENT OF COVID	Dr.Ch.Supriya; G.Sai sri Lakshmi	SCRIPOWN	2021
4.	BOOK CHAPTER: BIOTRANSFORMATION OF QUERCETIN BY ASPERGILLUS NIGER	Dr.Ch.Supriya; G.Sai Sri Lakshmi	INNOVARE	2023

5.	Text Book on PHARMACEUTICAL MICROBIOLOGY	Prof.A.Prameela Rani Dr.Ch.Supriya	TAURUS	2023
6.	BOOK CHAPTER on COVID-19 ASSOCIATE FUNGAL INFECTIONS	Dr.Ch.Supriya	INNOVARE	2023
7.	BOOK CHAPTER on MUSHROOMS- A POTENTIAL ANTI CANCER AGENTS	Dr.Ch.Supriya	PRIME PUBLICATIONS	2024

Conference/workshop/ seminars attended	Date and Particulars of the visiting	National/ International
Workshop & Quiz on Pharmaceutical sciences	22 nd & 23 rd November 2013 held at Nirmala college of Pharmacy, Mangalagiri	National
Innovations & Trends in pharmaceutical sciences	29 th March 2014 held at Nirmala college of Pharmacy, Mangalagiri	National
ANU academic exhibition 2011-Dec-16-18.	16 th & 18 th DEC 2011 held at ANU.	National
Clinical pharmacist perception & therapeutic approaches in special clinical conditions	15 th November 2014 held at Nirmala college of Pharmacy, Mangalagiri	National

Career awareness programme medical coding & Pharmacovigilance in current pharmaceutical market scenario	1 st April 2015 held at Nirmala college of Pharmacy, Mangalagiri	National
Future focus on higher education	January 23 rd -2011, Hyderabad.	National
National seminar on drug regulatory affairs and quality assurance	2013 held at ANU.	National
Current issues and innovations in Pharmaceutical research	4 th September 2015 held at Nirmala college of Pharmacy, Mangalagiri	International
Royal society of chemistry – advancing the chemical sciences	2013 held at Krishna university, Nuzvidu.	National
Role of natural chemistry in drug discovery	2014, 11&12 September, Siddhartha Academy auditorium, Vijayawada.	National

Conference on revisioning pharmacy education and research contemporary issues and future strategies	2014, March 16 th at Krishna university, Nuzvid.	National
Intellectual property rights and patent filing	2015, March 25 th & 26 th at ANU.	National
Trends in pharmaceutical research and role of software applications.	2016, March 28 th & 29 th at ANU.	National
New trends in drug discovery and health	2016, September 30 th at St. Marys Group of Institutions, Guntur.	National
2 nd Andhra Pradesh Science Congress	2016, November 7-9 th at P.B.Siddhartha college of Arts & science, Vijayawada.	National
Pharma- Expo-2016	2016, November 24 th -25 th at Nirmala college of Pharmacy, Mangalagiri	National
Advanced and current trends in pharmaceutical research and drug discovery	2016, December 3 rd at Nirmala college of Pharmacy, Mangalagiri.	National

68 th Indian pharmaceutical congress	2016, December 16 – 18 th at A.U.College of pharmaceutical sciences.	International
Recent advances in pharmaceutical engineering, pharmacogenomics and pharmacokinetics	2017, January 28 at Chebrolu Hanumaiah institute of pharmaceutical sciences.	National
New trends in drug metabolism & Pharmacokinetics in Preclinical Research,	2017, 23 December at KVSRR Siddhartha college of pharmaceutical sciences	National
Webinar on Mentoring Young Entrepreneurs-2020	30 December; 2020; Nirmala college of Pharmacy	National

Webinar on Prospects in Regulatory Affairs-2020.	19 December;2020; Nirmala college of Pharmacy	National
Webinar on Chemo preventive properties of Herbal Products in Cancer: Alpha santalol.	25June2020; Nirmala college of Pharmacy	International
E-Conference on pharmacy practice and therapeutics.	19&20 August 2020; Nirmala college of Pharmacy	International
Webinar on ORIENTATION ON GPAT and career Prospective in pharmacy profession	29 August 2020; Nirmala college of Pharmacy	National
Recent trends in Drug discovery	21&22 October 2022 at KL University	International
2 Week ATAL FDP on The Novel and Contemporary Research in Clinical Research and Clinical trails	5-16 October 2022, Nirmala college of Pharmacy	National
3D Printing Technology in Pharmacy and Biomedical sciences	02 February 2022, Nirmala college of Pharmacy	Work shop

IP Awareness/Training program under National Intellectual Property Awareness Mission	06 June 2022; Nirmala college of Pharmacy	National
Teacher counselling Training Programme	05&06 March 2023; Nirmala college of Pharmacy	Faculty Development Programme(FDP)
Artificial intelligency in drug discovery and development at	ASN college of Pharmacy,Sep 11-17,2023.	Faculty Development Programme(FDP)
Research Methodology and Data analysis	Vijaya institute Of Pharmacy, from 3-7 July,2023.	Faculty Development Programme(FDP)

Recent advances In nutraceuticals	18-22, September 2023. At Galgotia University.	Faculty Development Programme (FDP)
Emerging trends in drug development	Vignan college of Pharmacy Vaddamudi. from 21-26, August, 2023.	Faculty Development Programme (FDP)
“Advances in Pharmacology and Pharmacy”	QUIS college of Pharmacy- 29 th July-2 nd August, 2024	Faculty Development Programme (FDP)
Herbal Medicines:-Harmonising Traditional knowledge and modern health care system	Kaziranga University- 5-8, August 2024.	Faculty Development Programme (FDP)

16. Any other Information (maximum 500 words)

S.NO.	Name of the Programme	Total
1.	Publications	National- 10 International-32
2.	Patents	6 Published
3.	Books Authorization	02
4.	Book Chapters	07
5.	Awards	06
6.	GATE.	84 Percentile in 2006.
7.	Scopus ID	57223010829
8.	Orcid ID	0000-0003-4210-8936
9.	Researchers ID	AAC-3917-2021
10.	Vidwan ID	180937
11.	Publons ID	AAC-3917-2021
12.	Life Membership	APTI, IPA, Life time member of Operant pharmacy federation
13.	Guest Lectures Delivered in other Institutions	10
14.	Worked Committees	IQAC coordinator IIC cell, Women cell-Convener,

		Anti- Ragging NRG Convener. Alumni Committee.
15.	No. of FDP's	48
16.	No. Seminars & Conferences	63
17.	Google Scholar Citations	49
	h- index	4
	I 10 index	2
18.	Research Gate score	25.56
19.	Ph.D scholar Guideship	Under ANU