

# SRI VENKATESWARA COLLEGE OF PHARMACY

RVS Nagar, Tirupati Road, CHITTOOR –

## 517 127 Faculty Information



1.	<b>Name</b>	Dr.D.Jothieswari
2.	<b>Academic Designation</b>	Professor & Principal
3.	<b>Mobile number and Email</b>	9989165610; jothies82@gmail.com
4.	<b>Department</b>	Pharmaceutical Analysis
5.	<b>Date of Joining</b>	03.05.2010
6.	<b>Date of Birth &amp; Age as on 31.03.2021</b>	30.05.1982; 38 Years
7.	<b>Nationality &amp; Religion</b>	Indian; Hindu
8.	<b>Gen/SC/ST/OBC/Others</b>	BC; Sengunthar
9.	<b>Gender (Male / Female)</b>	Female
10.	<b>Highest University Degree</b>	M.Pharm., Ph.D
11.	<b>PAN Card No.</b>	AAXPE8304J
12.	<b>Aadhaar No.</b>	213906323645
13.	<b>Passport No.</b>	
14.	<b>Experience (Years &amp; Months) after PG</b>	Teaching: 11 Research: 03 Industry: Nil (After UG 4.5 Years)
15.	<b>Academic distinction such as awards/rewards received by staff</b>	Grants Received – Awarded scholarship of Rs. 6000/- for securing Third rank in the M.Pharm project for the academic year 2009 – 2010 from Tamilnadu Pharmaceutical Sciences Welfare Trust, Chennai.  8 <sup>th</sup> Dr.P.D.Sethi's Annual Award-2012 (The award carries a reward of Rs 10,000/- and a Certificate of merit) for best paper in Pharma Analysis 2012 for “Validated RP-HPLC

		<p>method for the simultaneous determination of Amlodipine Besylate, Valsartan and Hydrochlorothiazide in bulk and in pharmaceutical formulation”.</p> <p>K. Anandakumar, D. Jothieswari, R. Subathrai, D. V. Santhi, T. Vetrichelvan.</p>
16.	Overseas visits for academic purposes by staff:	----
17.	Prestigious assignments entrusted to the staff:	---
18.	Books authored by staff:	---
19.	Ph.D. degrees awarded to staff:	----
20.	Research Projects On going Status	---
21.	Number of Publications	National: 27 International: 08
22.	List of Conference Publications (National and International)	National: ---- International: ----
23.	List of sponsored projects undertaken from DST, DBT, AICTE, UGC, etc.	<p>Research Project – Selected for Women’s Young Scientist Funded Project entitled “Design, Synthesis and Pharmacological Screening of some novel heterocyclic compounds” – 22.6 lakhs from Department of Science and Technology, New Delhi, India, May 2012.</p> <p>Minor Research Project – Selected for Minor Research Project entitled “<i>In-Silico</i> Design-Docking Studies and Synthesis of Some Novel Heterocyclic Compounds” – Rs. 70,000/- from University Grants Commission, South Regional Office, Hyderabad, Oct 2016.</p> <p>SEED – Coinvestigator for “Study of Antioxidant potential of <i>Linum usitatissimum L.</i>, in selected Non communicable disease models and promoting nutritional security through food based interventions”.</p>

24.	<b>Seminars / Conferences / FDP/ Workshops conducted by the staff</b>	AICTE Online FDP - Capacity building (0.93 Lakhs) AICTE STTP – Short Term Training Program” for Rs.3.51 lacs.
25.	<b>Seminars / Conferences / Workshops attended by the staff</b>	20
26.	<b>Faculty Development Program attended by the Staff</b>	05
27.	<b>Continuous education programme attended by staff</b>	01
28.	<b>Number of Patents filed &amp; Published with title</b>	03 Title of the invention: “ <b>A method for enhancing integrity or nutritional contents of the Foods, fruits or plants</b> ” Indian Patent Application No. 202041047534, Publication Date: 30/10/2020.  Title of the invention: “ <b>Novel sustained release tablet within the immediate release tablet (NSIRT) of hepatoprotective drugs.</b> ” Indian Patent Application No. 202041044343, Publication Date: 12/10/2020.  Title of the invention: “ <b>Artificial neural network based detection of cardiac arrhythmia in Heart patients.</b> ” Indian Patent Application No. 202041046509, Publication Date: 06/11/2020.
29.	<b>Number of Patents granted with title</b>	---
30.	<b>Number of Book chapters published</b>	---
31.	<b>Memberships in Professional Bodies</b>	Life Member- Registered Pharmacist (8778/A1), Tamil Nadu Pharmacy Council, Chennai. Life member in IACP (29) Life member in APTI (TN/LM-611) Life member in IPGA (8054) Life member in IPA (AP-TIR-LM-0078)

32.	<b>Memberships in Editorial Board</b>	MAT Journals
33.	<b>As Evaluators</b>	<p>Appointed as Spot valuator by Jawaharlal Nehru Technological University, Anantapur, A.P, India. Appointed as Ph.D subject expert by Jawaharlal Nehru Technological University, Anantapur, A.P, India.</p> <p>Appointed as M.Pharm Project viva voce examiner by Jawaharlal Nehru Technological University, Anantapur, A.P, India.</p> <p>Appointed as Spot valuator by RIPER, Anantapur, A.P, India.</p> <p>Appointed as Spot valuator by SV University, Tirupati, A.P, India.</p> <p>Appointed as M.Pharm Project viva voce examiner by KLR College of Pharmacy, Palvancho, Telungana, India.</p> <p>Appointed as Question paper setter by Jawaharlal Nehru Technological University, Kakinada, A.P, India.</p> <p>Appointed as Question paper setter by RIPER, Anantapur, A.P, India.</p> <p>Appointed as B.Pharm Project viva voce examiner by SV University, Tirupati, A.P, India.</p>
34.	<b>As Speakers</b>	---
35.	<b>As Resource persons</b>	---
36.	<b>Best Oral Presentation</b>	---
37.	<b>Best Poster Presentation</b>	---

## Annexure

### List of Publications (Published in National and International Journals) Please specify:

Journal Name	Title	Author Names	Volume No.	Page No.	Year of Publication	UGC/ Scopus/ Web of Science	D.O.I
Journal of MAR Pharmacology & Toxicology	Review on Adverse Drug Reactions of Chemotherapy	V M. Gokkul, R.Roshni, Sreya Suresh, S. Naveen Prasanth, Dr. D. Jothieswari, Mrs. V. Hari	3 (1)	1 - 10	2021		
World Journal of Pharmaceutical Sciences	Pharmacological screening evaluation of anti diabetic activity on ethanolic extract of Agave Angustifolia leaves	D. Jothieswari, V. Hari, J. Kojole, V.K. Damini, S. Shaik Roshnin and Megha	9(6)		2021		
Journal of Advances in Bio-pharmaceutics and	Computer Aided Prespective Study of Justecia tranquebariensis on Rabies Virus	D. Jothieswari, V. Hari, N. Naveena, S. Swetha, V. Ananda	3 (1)		2021		

Pharmacovigilance		Deepak, B. Dwarakesh					
International Journal of Pharmaceutical Research and Applications	Comparative Study on Monotherapy (Metformin) and Combination Therapy (Metformin Dpp 4 Inhibitors) In Type 2 Diabetic Patients	Shaik Saira Banu, J Ramya Teja, Pandu Sowjanya, Sana Mamata, D. Jothieswari	6 (3)	662-671	2021		
Indian Journal of Pharmacy Practice	Assessing the Quality of Life of Children's with Acute Respiratory Tract Infections	Jothieswari Dhamotharan*, Durga Prasad Dinesh Kumar, Lakshmi Raj Sulochana Rajasekaran, Vinnayak Mondal, Rachana Panner Selvan, Shaik Arshad Mohammad Shaik, Ravi Roshni, Thanakanti Bhargavi	14 (1)	32-40	Jan-Mar, 2021		DOI: 10.5530/ijopp.14.1.7
WJPPS	Method development and validation of simultaneous estimation of timolol maleate and travoprost in bulk and in pharmaceutical dosage form by	Jothieswari Dhamotharan*, Kovai Venkata Sai Heera, Amasa Pavan Kumar, Katta Govardhan, Kadiyala Himaja, Siva Kumar Vidya Sagar and Bala Venkata Ramana Chandana	10(1)	pg 1289 - 1301	2021	Scopus	DOI : <a href="https://doi.org/10.17605/OSF.IO/AJUBW">https://doi.org/10.17605/OSF.IO/AJUBW</a>

	UV-spectroscopy and RP-HPLC						
Research Journal of Pharmacy and Technology	Cytotoxic and Antiradical Activities of Extracts of <i>Rhizopora apiculata</i> (L)	Vijaykumar B, Banurekha J, Swarnalatha G and Jothieswari D	13(5)	pg 2155 - 2158	2020	Scopus	DOI: 10.5958/0974-360X.2020.00387.X
Journal of Science and Technology	Review of Chemical, Pharmacological, Biological Activities of Isatin and Its Derivatives – Part-2 (2002 To 2020)	Seshaiah Krishnan Sridhar, Selvaraj Britoraj, Sreerama Rajasekhar, Jothieswari Dhamotharan, Jayaseelan Sundaraseelan	5 (4)	pg 288 – 307	2020		DOI: <a href="https://doi.org/10.46243/jst.2020.v5.i4.p288-307">https://doi.org/10.46243/jst.2020.v5.i4.p288-307</a>
Pharmacognosy research	A study of In-vitro hypoglycemic and glucose uptake activity of isolated compound from ethanolic leaf extract of <i>Amaranthus tristis</i> Linn	T.Sundarrajan, V.Velmurugan, K.Manikandan and D.Jothieswari., , 11, 2019, 41-44.	11	41-44	2019		
. Pharm. Sci. & Res	Hepatoprotective Activity of Ethanol Extracts of <i>Amaranthus viridis</i> Linn on Aflatoxin B1 Induced Rats	T.Sundarrajan, V.Velmurugan and D.Jothieswari	9(10)	1899 - 1902	2017		

International Journal of Pharmacy & Therapeutics	New analytical method for the quantitative estimation of Dicloxacillin sodium as an active pharmaceutical ingredient in capsule dosage form	Jothieswari D, Durga Prasad D, Sireesha B, Tejeswi G and Lavanya M., , 8(2), 2017, 70-75.	8(2)	70-75	2017		
International journal of biopharmaceutics	UV-spectrophotometric method development and validation for simultaneous estimation of Escitalopram oxalate and Clonazepam in bulk and in tablet dosage form	D Jothieswari, Shaik Soniya, S Karishma, Yarava Dharshini and K Durga Devi	7 (1)	31-42	2017		
International Journal of Pharmaceutical Research & Analysis	Simultaneous UV spectrophotometric method for the estimation of Azithromycin and Cefexime in combined dosage form	Dodla Sony, Kandra Roja, G Devipriya, K Durga Devi, T Sandhya, G Swarnalatha and D Jothieswari., , Vol 7/ Issue 1 / 2017 / 34-40.	7(1)	34-40	2017		



International journal of medicinal chemistry & analysis	RP-HPLC method development and validation for simultaneous estimation of Montelukast sodium and Fexofenadine Hcl in a pharmaceutical dosage form	G.Swarnalatha, B.Vijayakumar, D.Jothieswari, M.Poojitha, A.Ravi Chandrakumar and Gobala Krishnan P	6(1)	44 - 51	2016		
International journal of novel trends in pharmaceutical sciences	Antioxidant activity of some newer dihydro quinazolin-4one derivatives	Jothieswari D and Bhaskar Reddy K	5(5)	162-171	2015		
International journal of Innovative Drug Discovery	Molecular Docking Studies of Potential Chemical Inhibitors on Multi-Drug Resistance Genes in <i>Mycobacterium Tuberculosis</i>	Jothieswari D and Bhaskar Reddy K	5(1)	40-45	2015		
International journal of novel trends in pharmaceutical sciences	An overview on fungal disease	Jothieswari D and Bhaskar Reddy K	4(6)	194-200	2014		

Acta Biomedica Scientia	Organic Volatile impurities in Pharmaceuticals	G. Swarnalatha, V.Rajini Sekhar, B.Vijayakumar, D.Jothieswari, K.Anil and D.Kezia	1(4)	165-172	2014		
International Journal of Novel Trends in Pharmaceutical Sciences	Method development and validation of RP-HPLC Method for determination of new Antipsychotic agent in Paliperidone Palmitate bulk drug	G. Swarnalatha, B.Vijayakumar, D.Jothieswari, Jayachandra Reddy, M. Mohankumar	4(5)	101-109	2014		
International Journal of Pharmaceutical Research and Analysis	Development and Validation of UV-Spectroscopic Method for Amlodipine Besylate, Olmesartan Medoxomil, Hydrochlorothiazide in Pure and Tablet Dosage Form	Jothieswari D, SasiMouluka G, Amulya R, Chandra Sekhar G, Nagarjun P, Ravi Chandra Kumar A, Chandraobulreddy B and Bhaskar Reddy K	4(5)	299-306	2014		
<i>International Journal of Medicinal</i>	Development and Validation of UV - Spectroscopic Method for	D Jothieswari, B Chandraobulreddy, G SwarnaLatha, I	4(5)	279-283	2014		

<i>Chemistry &amp; Analysis</i>	Determination of Capecitabine in Bulk and Formulation	SowkarBaig, K Bhaskar Reddy and K Dhanalakshmi					
International Journal of Biological & Pharmaceutical Research	Development and Validation of UV-Spectroscopic Method for Eperisone Hydrochloride in Pure and Tablet Dosage Form	D.Jothieswari, S.Praveen Kumar, C.Hari Prasad, K.Prudhvi Raj, R.Ganesh, K.Bhaskar Reddy and K.Dhanalakshmi	4(12)	927-932	2013		
International Journal of Biological & Pharmaceutical Research	Analytical method Development and Validation of Telmisartan and Hydrochlorothiazide in Dissolution by RP – HPLC	Dhanalakshmi K, Tatineni Vasuki, Nagarjunareddy , Jothieswari D	4(3)	200-211	2013		
Acta Chromatographica	Validated RP-HPLC method for the simultaneous determination of Amlodipine Besylate, Valsartan and Hydrochlorothiazide in bulk and in pharmaceutical formulation	K. Anandakumar, D. Jothieswari, R. Subathrai, D. V. Santhi and T. Vetrichelvan	24(1)	37-50	2012		

Indian journal of Pharmaceutical Sciences	Development and validation of a UV spectrophotometric method for the simultaneous estimation of Eprosartan mesylate and hydrochlorothiazide in bulk and formulations	K. Anandakumar, D. VijayaSanthi, D. Jothieswari, R.Subathrai, T. Vetrichelvan	73(5)	569-572	2011		
International Journal of Novel Trends in Pharmaceutical Sciences	Design and RP - HPLC Method for the Simultaneous determination of Valsartan and Hydrochlorothiazide in Bulk and in Pharmaceutical Formulation	Jothieswari.D, Priya.D, Brito Raj.S, Mohanambal.E, WasimRaja.S	1(1)	18-22	2011		
Journal of Pharmacy Research	synthesis, analgesic and antibacterial activities of some 1-benzoyl 4-aryl-6-hydroxy-2-oxo-3, 4-dihydroquinazolin-2(h)-ones	B.Vijayakumar, D.Priya, D.Jothieswari, M.Loganathan, N.Saravana Kumar and E.Mohanambal	4(9)	2902 - 2903	2011		
<i>Research J. Pharm. and Tech</i>	A Novel Estimation of Eprosartan Mesylate in Pure	D. VijayaSanthi, Nallagundla H. S. Reddy, N. Sumalatha and	4(7)	1069 - 1072	2011		

	and in Tablet Formulations by Simple UV Method	D. Jothieswari					
<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	Absorption Correction Method for Estimation of Amlodipine Besylate, Valsartan and Hydrochlorothiazide in Bulk and in Combined Tablet Dosage Form	D. Jothieswari and K. Anandakumar	3(3)	30-34	2011		
<i>Int Jou of Phar Sci Review and Research</i>	RP – HPLC method for the determination of Gemifloxacin Mesylate in bulk and Pharmaceutical formulation	M. Sugumaran and D. Jothieswari	6(1)	18-20	2011		
<i>Analytical chemistry</i>	Development and Validation of a rapid RP – HPLC Method for the determination of Tadalafil in Bulk and in Formulation	K. Anandakumar, K.Varadharajan, D. Jothieswari, R.Subathrai, G.Sivanseyal and J.Suresh	9(1)	1-16	2010		
<i>Asian J. Research in Chem</i>	Estimation of Tadalafil in Bulk and in	K. Anandakumar, K. Varadharajan,	3(1)	54-57	2010		

	Formulation by UV-Visible Spectrophotometry	R. Subathrai, D. Jothieswari and G. Sivan Seyal					
<i>Oriental Journal of Chemistry</i>	Development and validation of spectroscopic method for estimation of Valacyclovir in tablet dosage form	M.Sugumaran and D. Jothieswari	26(1)	163-165	2010		
<i>Research J. Pharmacy and Tech</i>	Development and Validation of RP – HPLC Method for the Estimation of Balsalazide in Pure and in Pharmaceutical Dosage forms	K.Anandakumar, D. Jothieswari, R. Subathrai, K. Varatharajan and G. Sivanseyal	3(1)	136-140	2010		
<i>International Journal of Pharma and Bio Sciences</i>	UV – Spectrophotometric determination of Tenatopazole from its bulk and tablets	M. Sugumaran, R. Nageshwararao and D. Jothieswari	1(1)	1-6	2010		
<i>Jour of Phar and Biomed Sci</i>	A Validated UV Spectrometric Method for the Simultaneous estimation of Amlodipine besylate, Valsartan and Hydrochlorothiazide	D. Jothieswari, K. Anandakumar, D. VijayaSanthi, B. Vijayakumar, D. Priya and B. Stephen Rathinraj	05(13)	1-5	2010		

	de in bulk and in combined tablet dosage form						
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**List of Conference Publications**

<b>Conference Name</b>	<b>Title of Paper</b>	<b>Author Names</b>	<b>Date of Conference</b>	<b>Proceedings No. / D.O.I</b>

### List of Seminars/Conference/Workshop/FDP Conducted

<b>S.No.</b>	<b>Title of Seminar/ Conference/Workshop/ FDP</b>	<b>Event Date</b>	<b>Venu e</b>
1	ATAL -FDP	18.01.2021 – 22.01.2021	SVCOP, CTR

### List of Seminars/Conference/Workshop/FDP Attended

<b>S.No.</b>	<b>Title of Seminar/ Conference/Workshop/ FDP</b>	<b>Event Date</b>	<b>Venu e</b>