

1. Name of the Faculty : Dr. C.S. KANDASAMY
2. Qualification : M. Pharm., Ph.D.,
3. Faculty ERP ID : P0049
4. Designation : Professor
5. Department : Pharmacognosy
6. Date of joining : 04-01-2021
7. Official E-Mail ID : [kandasamy.cs@kcp.edu.in](mailto:kandasamy.cs@kcp.edu.in)



#### Work Experience:

S. No.	Professional	Subject	Institutions	University	Month & Year
1.	Professor & Head	Pharmacognosy	Karpagam College of Pharmacy, Coimbatore	The TamilNadu Dr. M.G.R. Medical University, Chennai	Jan 2021 to Till Date
2.	Professor Cum Vice Principal	Pharmacognosy / Pharmacy	RVS College of Pharmaceutical Sciences, Coimbatore	The TamilNadu Dr. M.G.R. Medical University, Chennai	Aug 2008 to Dec 2020
3.	Professor Cum Principal	Pharmacognosy / Pharmacy	S. Chaavan's College of Pharmacy, Nellore, Andhra Pradesh	Jawaharlal Nehru Technological University Hyderabad	Oct 2007 to Aug 2008
2.	Associate / Assistant Professor	Pharmacognosy	RVS College of Pharmaceutical Sciences, Coimbatore	The TamilNadu Dr. M.G.R. Medical University, Chennai	Jun 2001 to Oct 2007
3.	Principal	Pharmacy	Shoba College of Pharmacy, Erode	The Directorate of Medical Education, Chennai	Feb 1998 to May 2000

#### Educational Details:

S. No.	Degree	Subject	College/School	University	Month & Year of Passing
1.	Ph. D	Pharmacy / Pharmacognosy	Karpagam Academy of Higher Education, Coimbatore	SunRise University, Alwar, Rajasthan	Dec 2016
2.	M. Pharm	Pharmacognosy	JSS College of Pharmacy, Ooty	The TamilNadu Dr. M.G.R. Medical University, Chennai	Mar 1998
3.	B. Pharm	Pharmacy	JSS College of Pharmacy, Ooty	The TamilNadu Dr. M.G.R. Medical University, Chennai	April 1996
4.	D. Pharm	Pharmacy	JSS College of Pharmacy, Ooty	The Directorate of Medical Education, Chennai	April 1992

8. Teaching Experience (in years)	: 26 Years 02 Months
9. Industrial Experience (in years)	: Marketing – 01 Year
10. No. of Publications	: SCI / WoS: 01; Scopus: 05; Peer reviewed: 24
11. No. of Papers Presented in Conferences	: International: 07; National: 23
12. No. of Conference/Seminars attended	: 32
13. No. of Research Grants / Projects received	: Nil
14. Patents	: Published: 2; Granted: Nil
15. No. of Consultancy services offered	: Nil

#### No. of Awards

1. Recipient of “**Best Teacher Award**” from **the Tamil Nadu Dr. M.G.R Medical University**, Chennai during the year 2012.
2. Recipient of “**Best Teacher Award**” by **R.V.S Educational Trust, Sulur** during the year 2011.
3. Recipient of “**Outstanding Staff Coordinator Award**” by Rotaract District 3201 for the year 2023-24.
4. Recipient of “**Second Prize**” in Oral presentation at First International Drug Delivery Congress 2022 entitled “**Drug Discovery**” organized by **Chemists College of Pharmacy**, Ernakulum, Kerala on 12.08.2022.
5. Recipient of “**Best Paper Award**” in Oral presentation at 7<sup>th</sup> National Conference entitled “**Recent Trends in Industrial Pharmacognosy 2018**” organized by **College of Pharmacy, Mother Theresa Post Graduate and Research Institute of Health Sciences, Puducherry** on 16.03.2018.
6. Recipient of “**Poster Assessor Award**” for e Poster session at “**International Seminar & Exhibition on Phytopharmaceuticals: Emerging Challenges and Opportunities**” organized by **JSS College of Pharmacy, Ooty** on 11.12.2017.

#### No. of Publications

- 1) C.S. Kandasamy, S. Swarnakumari, A. Sabarinathan, S. Satheeshkumar,, S. Mohan, R. Sivasakthi, Medical Assessment of Traditional Liver Protective Formulation by Clinical Trial, YMER Digital ISSN 0044-0477, April 2025, accepted in Volume 24 Issue 04.
- 2) C.S. Kandasamy, M. Dhinakaran, K.A. Chittesh, S. Swarnakumari, S. Mathankumar, K. Jayaprakash, S. Sanjay, S. Mohan, Screening of Antibacterial FabH Inhibitory Potential of Constituents presents in *Annona muricata* through Molecular Docking studies, YMER Digital ISSN 0044-0477, April 2025, accepted in Volume 24 Issue 04.
- 3) C.S. Kandasamy, S. Swetha, V. Duraiyarasan, S. Swarnakumari, M. Mugilan, M. Swetha, S. Mohan, Analysing Anti-microbial activity of *Anonna Muricata* Seed Extract Against *Bacillus Substilis* and *Klebsiella Pneumoniae* Isolate YMER Digital ISSN 0044-0477, April 2025, accepted in Volume 24 Issue 04.
- 4) Melbha Starlin Chellathurai, Syed Mahmood, Zarif Mohamed Sofian, Cheng Wan Hee, Ramkanth Sundarapandian, Haja Nazeer Ahamed, C S Kandasamy, Ayah R Hilles, Najihah Mohd Hashim, Ashok Kumar Janakiraman, Biodegradable polymeric insulin microneedles–a design and materials perspective review, Drug Deliv., 2024 Dec;31(1):2296350.
- 5) Satheeshkumar Sellamuthu, Mohan Sellapan, CS Kandasamy, Dileep Kumar, Rational Design and Development of Novel Tetrahydrocarbazole Derivatives as Antitubercular Agents, Indian Journal of Pharmaceutical Education and Research, July 2024.

- 6) S. Swarna kumari, S. Mohan, M. Girish, J. Sachin Britto, M. Sasikala, C.S. Kandasamy, **Phytochemical Analysis and Anti-Diabetic Activity of Triple Herbal Extract**, African journal of biological science, May 2024.
- 7) **C. S. Kandasamy**, V. Gopal, P. Arulraj, G. Jeyabalan, Sam Johnson Udaya Chander J, R. Venkatanarayanan, **Clinical Studies of Polyherbal Formulation (RVSPHF567) For Hepatic Infection**, World Journal of Pharmacy & Pharmaceutical Sciences, 2015, Volume 4, Issue 07, 1454-1460.
- 8) **C. S. Kandasamy**, Sai Lohit Ch., R. Siva Kumar, V. Gopal, Chandini, R. Nair and R. Venkatanarayanan, **Analysis of Crude Drugs Present In the Hepatoprotective Polyherbal Formulation by HPTLC Technique**, *Research J. Pharmacognosy and Phytochemistry* Dec 2011; 3(6): 261-265.
- 9) **C.S. Kandasamy**, Suman Nath, P. Arulraj, V. Gopal, P. Muthusamy, R. Venkatanarayanan, **Anti-microbial activity of the crude drugs and the polyherbal formulation (RVSPHF567) by standardized cup and plate method**, International Journal of Pharma Sciences and Research (IJPSR), 2011, Vol.2 (10), 189-195.
- 10) **C.S. Kandasamy**, Shimna Thasnim P.S., Mohammed Basil, E., P. Arul Raj, V. Gopal, R. Venkatanarayanan, **Anti-hepatotoxic activity of polyherbal formulation in carbon tetrachloride induced toxicity in rats**, Research Journal of Pharmaceutical, Biological and Chemical Sciences, April – June 2010, Volume 1 Issue 2 Page No. 341.
- 11) **C.S. Kandasamy**, Mohammed Basil, E., Shimna Thasnim P.S., R. Siva Kumar, V. Gopal, R. Venkatanarayanan, **Hepatoprotective Activity of Polyherbal Formulation Containing Some Indigenous Medicinal Plants in Rats**, Research Journal of Pharmacy and Technology, July – Sept 2010, 3 (3), 828 – 831.
- 12) **C.S. Kandasamy**, Vidhya Sreenivasan, V Gopal, P. Arulraj, J. Sam Johnson Udaya Chander, G. Jeyabalan, R Venkatanarayanan, **Determination Of Pesticidal Residues In The Hepatoprotective Polyherbal Formulation (RVSPHF567)**, European Journal of Biomedical and Pharmaceutical Sciences accepted for July 2015, Volume 2, Issue 4.
- 13) Hariprasad. R\*, **Kandasamy, C.S.**, Krishna Kumar, N, Shalavudeen Mohamed Akbar, S., Jegadeesh, S, and Venkatanarayanan, **Review on Antidiabetic Medicinal Plants**, European Journal of Biomedical and Pharmaceutical Sciences, 2017, Volume 6, Issue 6, 378-390.
- 14) Krishna Kumar, N\*, **Kandasamy, C. S.**, Hariprasad. R., Shalavudeen Mohamed Akbar, S., Jegadeesh, S., Venkatanarayanan, R. **A Review of Insulin Leaf Activity: Potential Anti Diabetic Agent**, European Journal of Biomedical and Pharmaceutical Sciences, 2017, Volume – 4, Issue – 6, 195 – 200.
- 15) Manivel G, **Kandasamy C.S**, Hariprasad. R, Baskar K, Jegadeesh S, Venkatanarayanan R **Review on Anticancer Activity of Medicinal Plants**, International Journal of Advanced Research, Ideas and Innovations in Technology, 2017, Volume – 3, Issue – 3.
- 16) Arulraj P, **Kandasamy C S**, Manavalan R, Venkatanarayanan R. **Reality Review on ISO 9001 Standards and comparison Analysis of ISO 9001:2008 Vs ISO 9001:2015**. *International Journal of Business & Management.* , August 2015, Volume 3, Issue 8.
- 17) Vidhya Sreenivasan, **C.S. Kandasamy**, M. Ganesh Kumar, K. Ganesh Prabhu, P. Arulraj, J. Sam Johnson Udaya Chander, R Venkatanarayanan, **Review On Different Natural Herbs Associated With The Anti-Diabetic Activity**, World Journal of Pharmacy and Pharmaceutical Sciences, July 2015, Volume 4, Issue 8, P 581-595.
- 18) C. Maheswari, R. Venkatanarayanan, P. Babu, **C.S. Kandasamy**, **In vivo Anti-Snake venom activity of methanol extract of leaves of Orthosiphon stamineus in mice**, Research Journal of Pharmacology & Pharmacodynamics, July-Sept2014,6(3),126-128.
- 19) S.S. Rajendran, Ch. Deepthi, N. Santhi, **C.S. Kandasamy**, R. Venkata Narayanan. **Colorimetric method of Ziprasidone In bulk and in pharmaceutical dosage forms**. Research Journal of

- 20) Arulraj P, Saraswathy R, Gopal V, Nair R, **Kandasamy C S**, Venkatanarayanan R. **Microbial approach of rat colonic Microflora – A dangerous stringent anaerobe for targeting to colon**, International Journal of Research in Ayurveda & Pharmacy, Volume 1, Issue I, Sep – Oct 2010, p.135-139.
- 21) Arulraj P, Gopal V, Jeyabalan G, **Kandasamy C S**, Sam Johnson Udaya Chander, Venkatanarayanan R. **Studies on formulation development and invitro evaluation of Celecoxib matrix tablet containing Amylose and pectin as natural polysaccharides for colon specific drug delivery**. World journal of Pharmacy and Pharmaceutical Sciences, Issue 4, Volume 7. 2015 P 1247-52.
- 22) Arulraj P, Gopal V, Jeyabalan G, **Kandasamy C S**, Sam Johnson Udaya Chander J, Venkatanarayanan R. **Natural polysaccharides for specific targeting to colon- an assessment**. European journal of biomedical and Pharmaceutical Sciences, 2015, Volume 2, Issue 4.
- 23) Arulraj P, Gopal V, Jeyabalan G, **Kandasamy C S**, Sam Johnson Udaya Chander J, Venkatanarayanan R. **Studies on formulation development and invitro evaluation of Celecoxib matrix tablet containing combination of equal ratio of natural gums Guar gum and cyclodextrin, Amylose and pectin for colon specific drug delivery**. International journal of Pharmaceutical Sciences and Research. 2015, Volume 6, Issue 12.
- 24) Arulraj P, Gopal V, Jeyabalan G, **Kandasamy C S**, Sam Johnson Udaya Chander J, Venkatanarayanan R. **Digestive disorder - Colon cancer - Emphasising Celecoxib**. Int. J. Pharm. Sci. Rev. Res., 34(1), September – October 2015; Article No. 28, Pages: 178-185.
- 25) Arulraj P, Gopal V, Jeyabalan G, **Kandasamy C S**, Sam Johnson Udaya Chander, Venkatanarayanan R. **Studies on formulation development and invitro evaluation of Celecoxib matrix tablet containing Amylose and pectin as natural polysaccharides for colon specific drug delivery**. **World journal of Pharmacy and Pharmaceutical Sciences**, Issue 4, Volume 7. (2015) P 1247-52
- 26) Arulraj P, Gopal V, Jeyabalan G, **Kandasamy C S**, Sam Johnson Udaya Chander J, Venkatanarayanan R. **Natural polysaccharides for specific targeting to colon- an assessment**. **European journal of biomedical and Pharmaceutical Sciences**, Issue 4, Volume 2. (2015) 306-328.
- 27) Arulraj P, Gopal V, Jeyabalan G, **Kandasamy C S**, Sam Johnson Udaya Chander J, Venkatanarayanan R. **Studies on formulation development and in vitro evaluation of Celecoxib matrix tablet containing combination of equal ratio of natural gums Guar gum and Cyclodextrin, Amylose and Pectin for colon specific drug delivery**. **International Journal of Pharmaceutical Sciences and research**, Issue 12, Volume 6(2015). PubMed, Elsevier-Embase, 5273-5278.
- 28) Arulraj P, Gopal V, Jeyabalan G, **Kandasamy C S**, Sam Johnson Udaya Chander J, Venkatanarayanan R. **Studies on formulation development and invitro evaluation of Celecoxib matrix tablet containing Guar gum and cyclodextrin as natural polysaccharides for colon specific drug delivery**. **Asian journal of Pharmaceutical and clinical research**. 2015 Vol(2) 537-546.
- 29) Arulraj P, **Kandasamy C S**, Manavalan R, Venkatanarayanan R. **Reality and Novel Research on ISO 9001 Standards and comparison of ISO 9001:2008 Vs ISO 9001:2015**. The International Journal of Business & Management. Vol 3, Issue 8, 2015 – 29-33.
- 30) Arulraj P, Gopal V, Jeyabalan G, **Kandasamy C S**, Sam Johnson Udaya Chander J, Venkatanarayanan R. **Digestive disorder - Colon cancer- Emphasizing Celecoxib**. Int. J. Pharm. Sci. Rev. Res., 34(1), September – October 2015; Article No. 28, Pages: 178-185.

#### No. of Papers Presented in Conferences

1. Title : Medical Assessment of Traditional Liver Protective Formulation by Clinical Trial

- Venue : International Convention, Department of Pharmacology, Karpagam College of Pharmacy, Coimbatore  
Mode of Presentation : Oral (**Presenting Author**)
2. Title : Preparation and Clinical Assessment of Hepatoprotective Polyherbal Formulation in a Phase II Clinical Trial  
Venue : International Conference on Drug Delivery, Chemists College of Pharmacy, Ernakulum, Kerala  
Mode of Presentation : Oral (**Presenting Author**)
3. Title : Fabrication and Clinical Assessment of Hepatoprotective Polyherbal Formulation – A Phase II Clinical Trial  
Venue : 7<sup>th</sup> RT, Puducherry  
Mode of Presentation : Oral (**Presenting Author**)
4. Title : Comparison of Phytochemical screening and Identification of terpenes in Stems and Leaves of *Micromeria biflora Benth* by HPTLC technique.  
Venue : ICIPG at Annamalai University  
Mode of Presentation : Poster (**Presenting Author**)
5. Title : Localized delivery of Antibacterial drug from Biomedical Cement  
Venue : ICIPG at Annamalai University  
Mode of Presentation : Poster (**Co Author**)
6. Title : Pharmacognostical study on selected popular Hepatoprotective Traditional Herbal Formulation  
Venue : CCRAMB at AVP, Coimbatore  
Mode of Presentation : Oral (**Presenting Author**)
7. Title : Toxicological and Antioxidant studies Polyherbal Hepatoprotective Formulation (RVSPHF567)  
Venue : 20<sup>th</sup> National Convention of Society of Pharmacognosy, College of Pharmacy, K.L.E University, Belagavi.  
Mode of Presentation : Poster (**Presenting Author**)
8. Title : Lead findings from polyherbal anti-diabetic formulation (RVSADF789) and its potential by Computer Aided Drug Design  
Venue : 67<sup>th</sup> IPC 2015, Mysuru  
Mode of Presentation : Poster (**Presenting Author**)
9. Title : Estimation of Heavy Metals in the Hepatoprotective Formulation RVSPHF345  
Venue : Conference on Clinical Research, Bangalore  
Mode of Presentation : Poster (**Presenting Author**)
10. Title : Formulation and clinical evaluation of Hepatoprotective polyherbal formulation – A phase – II clinical trial  
Venue : IACP – 2016 & 2<sup>nd</sup> Convention of IACP, Coimbatore  
Mode of Presentation : Poster (**Presenting Author**)
11. Title : Clinical evaluation of selected traditionally popular Hepatoprotective Polyherbal formulation  
Venue : Samsiddhi 2016, Ayurveda College, Coimbatore  
Mode of Presentation : Oral (**Presenting Author**)
12. Title : Pharmacy Education's Need – To face the 21<sup>st</sup> Century.  
Venue : Indian Pharmaceutical Congress, New Delhi  
Mode of Presentation : Oral (**Presenting Author**)

**No. of Presentation as Resource Person:**

- (a) **As Resource Person** - delivered a Lecture entitled “**Transforming the Utility of Medicinal & Aromatic plants towards 21<sup>st</sup> Century**” during the **National Seminar** organized by **Periyar College of Pharmaceutical Sciences**, Trichy on 22.11.2023.

- (b) **As Resource Person** - delivered a Lecture entitled “**Modifying the 21st Century Use of Medicinal and Aromatic Plants**” during the **One Day Virtual Seminar on Nutraceuticals - An Emerging Health Aid** organized by **Chettinad School of Pharmaceutical Sciences, Chennai** on 20.08.2022.
- (c) **As Resource Person** - delivered a Lecture entitled “**Clinical Evaluation of Polyherbal Formulation**” at AICTE sponsored Faculty Development Programme organized by **Nandha College of Pharmacy, Erode** on 01.07.2019.
- (d) **Invited as a Speaker** to deliver a Oral presentation entitled “**Design, fabrication and clinical evaluation of HEP-PRO - An indigenous polyherbal extract as a potent hepatoprotective**” at **15<sup>th</sup> Asia-Pacific Pharma Congress** during **July 18-20, 2018** in **Melbourne, Australia**
- (e) **As Resource Person** - delivered a Lecture during the **National Conference** organized by **Karpagam University, Coimbatore** on 30.10.2017.
- (f) **As Invited Speaker** - delivered a Lecture entitled “**Chromatography and its Current Applications**” organized by **RVS College of Arts and Science, Coimbatore** on 05.09.2017.

**No. of Conference/Seminars attended**

1. Attended a One day National Seminar on IVIVC 2013 conducted by Department of Pharmaceutical Analysis at JSS College of Pharmacy, Ooty. Feb 16<sup>th</sup> 2013.
2. Attended and guided students to present five original research papers at Mother Theresa Post Graduate & Research Institute of Health Sciences, Puducherry. Nov 1<sup>st</sup> & 2<sup>nd</sup> 2012.
3. Attended a two day Herbal workshop at SASTRA University, Tanjore. Nov – 2010.
4. Attended a one day Seminar in Drug Discovery conducted at Karpagam Arts and Science College, Coimbatore. Sept – 2003.
5. Attended a Fifteen days Workshop for Teaching Pharmacist conducted by Indian Society of Technical Education at JSS College of Pharmacy, Ooty. Sep – 2002.

**No. of Research Grants / Projects received - Nil**

**No. of Patents**

1. Kandasamy Chithode Sathashivam, Spray Drying apparatus for Coated Tablets, Indian Design Patent, Patent Application Number: 403789-001, Patent filed on, 04.01.2024, Patent published on 22.03.2024.
2. Kandasamy Chithode Sathashivam, Smart Wrist Band for Dementia, UK Design Patent, Patent Application Number: 6341359, Patent filed on, 22.01.2024, Patent published on 30.01.2024.