

FACULTY DATABASE

Name: **Dr.N.GOPINATHAN**

Designation: PROFESSOR

Department: Pharmaceutical Chemistry

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Affiliation: Faculty of Pharmacy, Dr.M.G.R. Educational and Research Institute, Velappanchavadi, Chennai-600077



EDUCATION

Sl.No.	Course	Department	Affiliation
1	Ph.D	Pharmacy	Sri Ramachandra University, Porur
2	M.Pharm	Pharmaceutical chemistry	Manipal Academy of Higher Education, Manipal
3	B.Pharm	Pharmacy	The Tamilnadu Dr.MGR Medical University

OTHER DETAILS

Research Interest: In silico screening, synthesis, phytochemistry

Publications

➤ *Published Papers- Eighteen*

1	Pugazhenthana Thangaraju *, Gopinathan N , Vijayakumar AR, Meenalochini Prakash Gurunthalingam, Sree Sudha TY, Sajitha Venkatesan and Eswaran Thangaraju Molecular Docking Analysis of Adhatoda Vasica with Thromboxane A2 Receptor (TXA2R) (6IIU) and Antiviral Molecules for Possible Dengue Complications Infectious Disorders - Drug Targets, July 2023, volume 23 issue 1 pp-6-16 doi:10.2174/1871526522666220718101544 Epub ahead of print PMID: 35850647
2	Syam Sundar Reddy Onteddula and Gopinathan Narasimhan Biologics and Biosimilars- A Medicine From The Life and For The Life: The Complete Review <i>IJPSR</i> , 2022; Vol. 13(3): 1086-1098. E-ISSN: 0975-8232; P-ISSN: 2320-5148
3	Christina Vijayaraghavan Sathynathan , Lakshmi Sundaram Raman , Sivamurugan Vajiravelu, Thirumal D. Kumar , Thyagarajan Sadras Panchatcharam , Gopinathan Narasimhan , George C. Priya Doss and Mary Elizabeth Gnanambal Krishnan ,* 3-Hydroxypropane-1,2-Diyl Dipalmitoleate—A Natural Compound with Dual Roles

	(CB1 Agonist/FAAH1 Blocker) in Inhibiting Ovarian Cancer Cell Line <i>Pharmaceuticals</i> 2021, 14, 255. https://doi.org/10.3390/ph14030255
4	KSV Anju Bala Ganesh, Kesavi Durairaj*, Gopinathan Narasimhan , Kalaivani Periyathambi Computer aided pharmacokinetic profiling and toxicity analysis of naphthalene. <i>Bioinformation</i> 2021 17(1): 80-85 (2021)
5	Gopinathan Narasimhan . In silico screening of active constituent of <i>Couroupita guianensis</i> against Mycobacterium <i>International Journal of Pharmaceutical Chemistry and Analysis</i> . 2020;7(3):1–10
6	Anjitha R, Umamaheswari Subbaraya, Gopinathan Narasimhan . Integrated In vitro-In silico screening strategy of Ethanolic extract of leaves of <i>Passiflora edulis</i> Sims var. <i>flavicarpa</i> against Alpha Glucosidase <i>Research. J. Pharm. and Tech</i> 2020; 13(3): 1309-1313. doi: 10.5958/0974-360X.2020.00241.3
7	Sahina Begum Meeran 1, Umamaheswari Subburaya1*, Gopinathan Narasimhan 2. <i>In Silico</i> and <i>In Vitro</i> Screening of Ethanolic Extract of Fruits of <i>Withania Coagulans</i> against Diabetes. <i>Research J. Pharm. and Tech</i> 2020; 13(2):631-635. DOI: 10.5958/0974-360X.2020.00120.1 [scopus indexed]
8	Gopinathan Narasimhan *, Yerramilli Lalitha Sravya, Chitra Krishnan, D. Chamundeeswari. Screening Of Few Phytochemicals Of <i>Couroupita Guianensis</i> Linn Against Breast Cancer By An In silico Approach - A Firsthand Trend. <i>Asian Journal Of Research In Chemistry And Pharmaceutical Sciences</i> .2019; 7(2): 398-401. UGC Approved Journal-62610 Issn: 2349 – 7106
9	N. Gopinathan , S. Sharmaraj, T. Sheelarani. Evaluation Of Two Marketly Existing Shampoo Powder Holding Herbal Ingredients. <i>Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry</i> .2017; 5(3): 109-112. ISSN: 2321 – 0923
10	Gopinathan Narasimhan *, Alluri Phanindra, Anilkumar Reddy, Berra Sushma, Amol Mehrotra, Arthur Lillian, Chitra Krishnan. <i>In Silico</i> And <i>In Vitro</i> Screening Of Few Substituted Benzimidazole As Anticancer Agent. <i>IJRPC</i> 2015, 5(1), 138-144. ISSN: 2231-2781. www.ijrpc.com UGC approved journal No: 48705
11	Gopinathan Narasimhan *, Chitra Krishnan <i>In silico</i> screening of 3,4 dihydropyrimidones as focal adhesion tyrosine kinase inhibitors <i>Journal of Pharmacy Research</i> 2015,9(1),15-20 www.jpronline.info . ISSN: 0974-6943 scopus, Embase indexed
12	Gopinathan Narasimhan , Chitra Krishna: In silico Screening Of 3,4 Dihydropyrimidones As Cyclooxygenases-2 Inhibitors <i>International Journal Of Pharmaceutical Research And Bio-Science Ijprbs</i> , 2014; Volume 3(6): 402-415 ISSN: 2277-8713 Index Copernicus
13	Gopinathan.N *, Harish.G, Ashwin Kumar.G, Chitra.K and Umamaheswara Reddy.C <i>In vitro</i> anti-arthritis, anti-inflammatory and anti-oxidant activity of <i>Cissus quadrangularis</i> linn <i>Indian Journal of Research in Pharmacy and Biotechnology</i> 3(1) January-February 2015. 24-27. ISSN: 2321-5674(Print); 2320 – 3471(Online) Index Copernicus

14	Kshema Johnson, Gopinathan Narasimhan* and Chitra Krishnan <i>Mimosa Pudica</i> Linn- A Shyness Princess: A Review Of Its Plant Movement, Active Constituents, Uses And Pharmacological Activity. : International Journal of Pharmaceutical Sciences and Research. IJPSR, 2014; Vol. 5(12): 5104-5118. Embase, Elsevier, web of science and scopus
15	Gopinathan Narasimhan* , Kshema Johnson, CH.Saila Prathyusha, Chitra Krishnan : <i>In silico</i> screening of few anti-malarial drugs as the inhibitor of orotidine 5-monophosphate decarboxylase Journal of Harmonised research in Pharmacy JOHR , 3 (1), 2014, 13-17.
16	Gopinathan.N . , M.Sai harish singh., Chitra.K., Umamaheswara reddy.C Invitro antiplatlet activity- ethanolic extract of rhizome of curcuma longa Linn. International journal of biomedical reseach IJBR 2{2} [2011] 138-142. Index Copernicus
17	Gopinathan.N . , Harish .G.,aswinkumar.G., Chitra.K., Umamaheswara reddy.C : Investigation of invitro Anti-arthritis, Anti-inflammatory and Anti- Oxidant activity of <i>Tectona grandis</i> Linn Indian drugs Vol 47 (6) June 2010 Page no :74-76 Scopus embase
18	Gopinathan.N . , K.K.srinivasan, jessy.E.Mathew Free radical scavenging activity of ethanolic extract of <i>saccharum spontaneum</i> Indian drugs Vol 41, NO ; 10 Oct 2004 Pg 33. Scopus embase

ACADEMIC/ INDUSTRY EXPERIENCE

S.No.	Name of the Institution/Industry	From	To	Years of Experience
1.	Dr.MGR Educational and Research	April 2023	-	6 months
2.	Sri Ramachandra University	November 2007	March 2023	15 years 4 months
3.	SRM college of pharmacy Kattankulathur	September 2006	November 2007	1 year 1 month
4.	Pallavan Pharmacy college Kanchipuram	September 2004	July 2006	1 year 11 months
5.	Star drugs and Research lab Hosur	1.1.2004	30.8.2004	08 months

OTHER PROFESSIONAL EXPERIENCES

- UG (B. Pharmacy- 2004 - till date): 07
- PG: (M. Pharmacy- 2007 - till date) – Industry projects : 15
- Ph.D : 02 candidates persuing
- Patent Filed: 01

PROFESSIONAL MEMBERSHIP

- Life Member in APTI [TN/LM-547]
- Life Member in Indian pharmaceutical association [KTK/MPL/LM/0051]
- Life Member in Indian pharmacist association [TN 311]
- Registered pharmacist [Certificate no.6115A1].

ACHIEVEMENTS AND AWARDS: Nil