

	PROFILE	
1	NAME	HANISH SINGH JAYASINGH CHELLAMMAL
2	ACADEMIC POSITION	ASSOCIATE PROFESSOR
3	STATUS OF APPOINTMENT	CONTRACT (FULL TIME)
4	CITIZENSHIP	INDIA
5	EDUCATION	<p>PhD (Pharmaceutical Sciences, 2008- 2012) Jawaharlal Nehru Technological University, Hyderabad, India</p> <p>Master of Pharmacy (Pharmacology, 2005-2007), The TN Dr. MGR Medical, University, Chennai, India</p> <p>Bachelor of Pharmacy (2004) The TN Dr. MGR Medical University, Chennai, India</p>
6	WORKING EXPERIENCE	<p>13 years (Teaching / Research)</p> <ul style="list-style-type: none"> • Associate professor, Department of Pharmaceutical Pharmacology and Chemistry, Faculty of Pharmacy University Technology MARA (UiTM), March 2020 to Present. • Head of the Department (Pharmacology), School of Pharmacy, KPJ Healthcare University, Nilai, Malaysia (January 2013 to March 2020) • Coordinator for Post Graduate Studies (Master of Sciences in Pharmaceutical Technology), School of Pharmacy, KPJ Healthcare University, Nilai, Malaysia (July 2014 to March 2020). • Coordinator for Research and Innovation, School of Pharmacy, KPJ Healthcare University, Nilai, Malaysia (September 2014 to March 2020) • Institutional Animal Ethical Committee member, KPJ Healthcare University, Nilai, Malaysia, September 2014 to December 2018 • Member, External Linkages, Centre for Excellence in Pharmaceutical Sciences, KPJ Healthcare University College, Nilai Malaysia (June 2019 to March 2020) • Assoc. Professor in Pharmacology, School of Pharmacy, Anurag group of institutions, Hyderabad, India (Sep 2010 to Sep 2012) • Assistant Professor in Pharmacology, MNR Medical College, Hyderabad, India (January 2007-Sep 2010).
7	CURRENT ACADEMIC RESPONSIBILITIES	<p>PHC526 (Central Nervous System and Pharmacotherapeutics)</p> <p>PHC473 (Endocrine, Reproductive System and Pharmacotherapeutics)</p> <p>PHC502 (Respiratory & Renal System & Pharmacotherapeutics)</p>

8	RESEARCH INTERESTS/ PROJECTS	<ul style="list-style-type: none"> • Pre-Clinical drug discovery • Pharmacological & Toxicological screening • Neuroscience/ Neurodegeneration
9	PUBLICATIONS	<ol style="list-style-type: none"> 1. Hanish Singh Jayasingh Chellammal, Mohamed Mansor Manan, Afiq Azil, Yasothini Murugan, Punitha Chelvam, Pavithiraa Chandarasekaran. Neurocognitive effects of <i>Prunus domestica</i> fruit extract on scopolamine-induced amnesic mice. <i>Journal of Applied Pharmaceutical Science</i> Accepted, October, 2020 2. JC Nisha, Rj Sekar, S Lazarus, Hanish Singh JC, Effect of Chromium Trivalent (Cr-Iii) And Hexavalent (Cr-Vi) Toxicity on The Morphology of Zebra Fish, Danio Rerio (F. Hamilton, 1822) During Early Embryonic Developmental Stages, <i>Studies of Indian Places Names</i>, 40 (74), 2020, 171-183 3. B Krupavaram, HS JC, K Anandarajagopal, J Kaur, S Paramasivam. Evaluation of ethanolic root extract of allium cepa. L for analgesic and anti-inflammatory activities in animal models. <i>World Journal of Current Medical and Pharmaceutical Research</i>, 2020, 67-73 4. Hanish Singh Jayasingh Chellammal, Alagarsamy Veerachamy, Dhani Ramachandran, Sridhar Babu Gummadi, Mohamed Mansor Manan, Narsimha Reddy Yellu, Neuroprotective effects of 1'-δ-1'-acetoxyeugenol acetate on Aβ(25-35) induced cognitive dysfunction in mice., <i>Biomedicine and Pharmacotherapy</i>;109, 2019, 1454-1461. 5. Rzandze, Rassheda Abd Rahman, Mansor Mohamed Manan, Hanish Singh, Hannis Fadilah ...Antihyperglycemic Activity of Derris Elliptica In Streptozocin Induced Diabetic Rats, <i>Asian Journal of Pharmaceutical and Clinical Research</i> 8 (11), 92 6. JCH Singh, RM Kakalij, RP Kshirsagar, BH Kumar, SSB Komakula Cognitive effects of vanillic acid against streptozotocin-induced neurodegeneration in mice, <i>Pharmaceutical biology</i> 53 (5), 630-636 7. Edula Vinitha, Hanish J.C. Singh, Rahul Motiram Kakalij, Rahul Padmakar Kshirsagar, Boyina Hemanth Kumar, Prakash V. Diwan. Neuroprotective effect of <i>Prunus avium</i> on streptozotocin induced neurotoxicity in mice, <i>Biomedicine and Preventive Nutrition</i>, 4. 2014, 519-525. 8. Hanish JC Singh, Tauqeer U.B. Syeda, Rahul M. Kakalij, Valluri V.L.N. Prasad, Prakash V. Diwan. Erythropoietin protects Polychlorinated biphenyl (Aroclor 1254) induced neurotoxicity in mice, <i>European Journal of Pharmacology</i> 707, 2013, 54-60

9. Boyina H Kumar, Bheemachari Joshi, **Hanish JC Singh**, Prakash V. Diwan, Drug-drug interaction between voriconazole and oral hypoglycemic agents in diabetic rats, *Indian Journal of Pharmacology*, 2013, 45, 41-43
10. **Hanish Singh JC**, Alagarsamy V, Prakash V Diwan, Sathesh Kumar S, Nisha JC, Narsimha Reddy Y. Neuroprotective effect of *Alpinia galanga* (L.) fractions on A β ₍₂₅₋₃₅₎ induced amnesia in mice, *Journal of Ethnopharmacology*, 2011, 138 85-91
11. **J. C. Hanish Singh**, V. Alagarsamy, P Parthiban, P Selvakumar and Y. Narsimha Reddy. "Neuropharmacological studies of *Pseudarthria viscida* (L) Wight and Arn on β -amyloid ₍₂₅₋₃₅₎ induced amnesia in mice" , *Indian Journal of Biochemistry & Biophysics*, 48, 2011, 197-2011
12. **J. C. Hanish Singh**, V. Alagarsamy, S. Sathesh Kumar and Y. Narsimha Reddy Neurotransmitter Metabolic Enzymes and Antioxidant Status on Alzheimer's disease Induced Mice Treated with *Alpinia galanga* (L.) WILLD. **DOI: 10.1002/ptr.3364, Phytotherapy Research, 2011.**
13. PVD Rahul P. Kshirsagar , Rahul M. Kakalij, B. Hemanthkumar, **JC Hanish Singh**, Diabetic atherosclerosis: Potential biomarkers and preventive approach, *Indian Journal of Pharmacology* 43 (7), 41-197
14. **Hanish Singh JC**, Muralidharan P, Narsimha Reddy Y, Sathesh Kumar S and Alagarsamy V. Anti-amnesic effects of *evolvulus alsinoides* linn. in amyloid β (25-35) induced neurodegeneration in mice. *Pharmacologyonline*, 2009; 1: 70-80
15. V. Alagarsamy, D. Shankar, V. Raja Solomon, P. Parthiban, **J. C. Hanish Singh**. Synthesis of 4-(2-ethylphenyl)-1-Substituted [1, 2, 4] triazoloquinazolin-5(4H) – for their H₁ antihistamine activity. *International journal of drug design and discovery*, 2010; 1: 49-56
16. V. Alagarsamy, H. K.Sharma, P. Parthiban, **J. C. Hanish Singh**, S. Thirusenthil murugan and V. Raja Solomon. Synthesis and pharmacological investigation of novel 4-(3-methoxyphenyl)-1-substituted-4H-[1,2,4]triazolo[4,3-a]quinazolin-5 -ones as new class of H₁-antihistaminic agents. *Die Pharmazie*, 2009; 64 (1): 5-9
17. P. Parthiban, V. Alagarsamy, Jemi Jacob, **J. C. Hanish Singh**, S. Sathesh Kumar and P. Subhash Chandra Bose. Synthesis, Characterization and Antimicrobial Screening of 3-(5-Substituted Phenyl-1, 3, 4-Oxadiazol-2-Yl) Pyridines. *International Journal of Pharmaceutical Science & Research*, 2010; 1:49-56

Conferences & Proceedings

		<ol style="list-style-type: none"> 1. Self-Medication Practices Among Allied Health Science Undergraduate Students in KPJ Healthcare University College. <i>1st International Conference on Pharmacy Practice Embracing Smart Partnerships: Driving Innovation into Practice. 27 - 28 June 2018 Concorde Hotel, Shah Alam, Malaysia. (BEST POSTER WINNER)</i> 2. Misuse of H1-Antihistamine Drugs to Improve Sleep Latency by Students from Healthcare University College Nilai. <i>KPJ Healthcare Conference 2018, 19th - 21st October 2018 at Hotel Royale Chulan Damansara</i> 3. Doxycycline attenuates Cognitive Dysfunction on Cerebral Ischemic Stroke in Wistar Rats, <i>13th MPS-USM Pharmacy Scientific Conference (MPS-USM PSC) 2017, 3rd -5th November, 2017</i> 4. The Ameliorative Effect of <i>Rubus fruticosus</i> Fruits on Pyloric Ligation Induced Ulcer in Wistar Albino Rats. <i>KPJ Healthcare conference and Exhibition, 2013; Kuala Lumpur, Malaysia</i> 5. Antianxiety and Anticonvulsant Effect of <i>Capparis Zeylanica</i> on Strychnine Induced Convulsion in Mice. <i>KPJ Healthcare conference and Exhibition, 2014; Putra Jaya, Malaysia</i> 6. XXIX Annual Conference of Society of Toxicology, India, during Nov 4- 7, 2009 7. IBRO sponsored International structural neuroscience conference on peptide organized by Nagpur University. Feb 1-2, 2008. 8. Changing trends in Animal Experimentation organized by Jai Research Foundation during Sep 12th, 2008. 9. National conference on 'Rational Use of Animals in Research' jointly organized by NIN, Laboratory Animal Scientist Association, Indian Pharmacological Society and centre for advanced research in preclinical toxicology on Nov 1-2, 2006, Hyderabad. 10. Second International Conference and Indo-Canadian symposium on Pharmaceutical Science, Technology, Practice and natural health products by J S S College of Pharmacy on Feb 24 – 26, 2007. Ooty. 11. Workshop on OBE system conducted by KPJUC, Nilai Malaysia on 24th - 26th October 2016
10	RESEARCH GRANTS	<p>Principal Investigator "Cardio protective effect of fiesitin on Myocardial Infarction induced Wistar Albino Rats" KPJ Healthcare University college, RM 7000, 2016-2018</p>

		<p>Researcher “Anti catatonic activity of Prunus Domestica & Vaccinium Corymbosum on Catelepsy induced by Haloperidol in Swiss albino Mice Internal KPJ Healthcare University college RM 2000, One Year 2019</p> <p>Co-Researcher Therapeutic potential of medicinal plants from North Eastern states for the treatment of Psoriasis and other skin diseases Department of Biotechnology Ministry of Science and technology 71,57,500 INR (RM 42,000) 2012-2015 (Three Years)</p> <p>Study Coordinator- Social recognition assay in Sprague-dawley Rats a prospective proof of concept study, Biotropics Malaysia (RM 15000) (2012 -one year)</p> <p>Co-Investigator “Evaluation of oral anti-diabetic formulation in diabetic rats Transgene Biotech- India PVLTD INR 80,000, 2012 (one year)</p> <p>Co-Investigator “Acute toxicological and CNS toxicological evaluation of herbal formulation JJshane in mice JJ D Shane, Hyderabad India INR 50,000 2012 (one year)</p>
11	AWARDS	<p>Awarded state level best project (2006) with scholarship for M. Pharm thesis by I P A, and Pharma welfare trust, Chennai. “Neurotransmitter Metabolic enzyme and Antioxidant status of <i>Evolvulus Alsinoides</i> on Aβ (25-35) induced Alzheimer’s Disease”</p> <p>(Best Poster Award)</p> <p>Self-Medication Practices Among Allied Health Science Undergraduate Students in KPJ Healthcare University College. 1st International Conference on Pharmacy Practice Embracing Smart Partnerships: Driving Innovation into Practice. 27 - 28 June 2018 Concorde Hotel, Shah Alam, Malaysia.</p>
12	INVOLVEMENT IN PROFESSIONAL ORGANISATIONS	<ol style="list-style-type: none"> 1. Pharmacy Council of India- Life Member 2. Malaysia Pharmaceutical Society- Associate Membership (2020) 3. Indian Pharmacological society- Life Member 4. Laboratory Animal Scientist Association, India- Life Member 5. Indian Pharmacy Teachers Association- Life membership
13	PARTICIPATION IN CONTINUING EDUCATION	<p>International Workshop on Clinical and Preclinical Applications of Powerlab (School of Pharmacy, KPJUC) Speaker/ Organizer 28-29th Nov 2018, KPJ Healthcare University College</p> <p>Drug Targets and Alzheimer’s Research (International seminar "PHARMALIMS 2018") International Speaker 5th October 2018 ELIMS College of Pharmacy Thrissur, Kerala</p> <p>CPD on Managing Type II Diabetes Mellitus (Organized by School of Nursing KPJUC) Speaker 14th March 2016 Hotel Vistana, KL</p>

		<p>Scientific Committee Member, KPJ Healthcare Conference, Hotel Istana, 2013.</p> <p>External Examiner- PhD,</p> <p>The TN DR MGR Medical University, Guindy, Chennai, Tamil Nadu, India, 2014</p> <p>Vels University of Science and Technology, Chennai, Tamil Nadu, India External Examiner 2014 Till Date</p> <p>Internal Examiner-PhD (KPJ Healthcare University College): Entitled “Development of an alerting chain bundle (ACCB) with integration of fall policies in preventing anticipated physiological fall in one of KPJ Specialist Hospitals”</p> <p>Coordinator for Post Graduate Studies (Master of Sciences in Pharmaceutical Technology), School of Pharmacy, KPJ Healthcare University College, Malaysia, 14th July 2014 to 3rd March 2020</p> <p>Academic supervision on Research students (Pharmacy by Research). Masters Students Guided: 12</p> <p>Curriculum design and review (Pharmacy/ Biomedical). Test construction and design according to OBE/ iCGPA system</p> <p>Involvement in Scientific Journals</p> <p>International Journal of Medical and Exercise Science (IJMAES) http://www.ijmaes.org/editorial-board/ Editorial Board Member 2015 Till Date</p> <p>International Journal of Pharmacy and Pharmaceutical Analysis. http://www.ijppa.com/editorial-board Assistant Editor& Board Member 2014 Till Date</p> <p>BMC Health Services Reviewer 2019 Active</p> <p>KPJ Medical Journal Reviewer 2018 Active</p>
14	COMMUNITY SERVICES	<ul style="list-style-type: none"> • Hospital Attachment for Clinical Visit- Applied Therapeutics (Posting in PPUKM) • Diabetic Awareness “KPJ Healthcare University College” Nilai, Malaysia • Know Your Medicine “KPJ Healthcare University College” Nilai, Malaysia