

Detailed CV



Name: Dr. RAMESH SABU GANI

Educational Qualification: M.Sc. M.Phil. Ph.D.

Designation: Assistant Professor

Address for Correspondence:

Department of Industrial Chemistry

Mangalagangothri, Mangalore University, Mangalore-574199

E-mail: ramesh180769@gmail.com rameshgani@rediffmail.com

Phone: +918277346847 08242287847

Research Areas: Synthetic organic chemistry, Medicinal Chemistry, Polymer Chemistry

Professional Teaching Experience: 10 Years

Research Guidance (M.Phil. /Ph.D.):

Sl. No	Name of the candidate	Title of the thesis	Date of award /Ongoing
1	Shwetarani Rajamani	Synthesis and Characterization of Polymeric Nanocomposite film for food packing applications	Ongoing

Research Journal Publications (list)

International: 27

National : 01

Patents : 02

- 1 R.S.Gani, S.R.Pujar and G.S.Gadaginamath.Chemo selective reactions of Indoledicarboxylate towards Hydrazine Hydrate: Synthesis and Antimicrobial Activity of Some New Oxadiazolyl Methoxyindole derivatives.” Indian Journal of Heterocyclic Chemistry, 2002. Vol.12.25-28.
- 2 Eda V.R. Vishnu, Suju Joseph,Abayee K. Srinivasana, Ramesh S. Gani Govindabur R. Reddy, Patakokila V.Rao,Vilas H.Dahanukar, Josyula Ramanatham and Nayakanti Devanna.Efficient Syntheses of Exo-Granisetron Hydrochloride and other Potential Impurities Present in Granisetron Hydrochloride, an Anti-Emetic Drug. “Letters in Organic Chemistry, 2011, 8,722-727.
- 3 Basavaraj,M.Kalashetty,T.P.Giraddi,,R.T.Pattar, Ramesh Gani .M .B. Kalashetti Synthesis, Characterization and Thermodynamic studies of some Organometallic complexes of bidentate Schiff-bases having N and S donor System” Ramesh Gani .M.B.Kalashetti Journal of Chemical, Biological and Physical science,May-July,2012,Vol.2, No.3, 1206-1217.
- 4 B.M.Kalashetty, Ramesh .Gani, V.M.Chandrasekhar, M.B.Kalashetti Synthesis and Evaluation of Some New Ethoxy-Indole Derivatives as Potential Anti- microbial Agents”. Journal of Chemical, Biological and Physical science, August- October, 2012, Vol.2, No.4, 1736- 1749
- 5 Basavaraj M..Kalashetty, Ramesh S.Gani, M.B.Kalashetti Synthesis and Biological Evaluation of Some New 1-Phenylethyl,3-ethoxycarbonyl,5- hydroxyindole derivative.as a Potential Antimicrobial Agents” Basavaraj M..Kalashetty, Ramesh S.Gani, M.B.Kalashetti Global Journal of Science Frontier Research Chemistry Volume 2012. 12 Issue 7 Version 1.0
- 6 B.M.Kalashetty, S.M.Gaonkarh.R.S.Gani, and .M.B.Kalashetti Assessment and toxicity of fluoride from ground water sources in and around Bagalkot district, Karnataka, India.” International Research Journal of Pharmacy, 2013, 4(5)
- 7 B.M.Kalashetty, R.C.Sheth.R.S.Gani, S.S.Karabasannavar, and M.B.Kalashetti Assessment of water quality in and around Jamkhandi city, Bagalkot district, Karnataka state, India”. Global Journal of Science Frontier Research Chemistry 2013.Volume 13 Issue 4 Version 1.0 year
- 8 B.M.Kalashetty, R.S.Gani, S.S.Karabasannavar, .M.B.Kalashetti. “Synthesis , Structural Characterization , Spectral Analysis and Antimicrobial Activities of Schiff Base Ligands and Their Metal complexes Derived from 3-Aldosalicylic acid” Global Journal of Science Frontier Research Chemistry 2013. Volume 13 Issue 2 Version 1.0
- 9 M.Kalashetty, R.S.Gani, S.S.Karabasannavar and M.B.Kalashetty Synthesis, structural characterization, spectral analysis and antimicrobial activities of Schiff base ligands and

their metal complex derived from 3-aldosalicylic acid. Global Journal of Science Frontier Research Chemistry, 2013. Volume 13 Issue 2 Version 1.0 year

- 10 Basavaraj M.Kalshetty S.M.Gaonkar · M.B.Kalashetti, R.S.Gani . Toxicity of Fluoride from Ground Water Resources of Bagalakot District, Karnataka State,India. Journal of Chemistry and Pharmaceutical Science.IJCPS, 2014, vol.2 (5):815-824.
- 11 B.M.Kalashety, Ramesh Gani. M.B KalshettyI Synthesis of heterocyclic metal complexes, structural designed their anti-microbial potentials.”Pelagia Research Library, Der Chemica Sinica, 2014, 5(3):38-46.
- 12 Deepak Kasai, Ramesh Gani Evaluation of multifunctional properties of Chitosin/Guargum/vaniline for food packing applications Advances in composites biocomposites and nanocomposites vol 2, 2015,27-61 ISBN 978-0-620-68456-9 Durban University of technology
- 13 Kasai Deepak, Masti Saraswati, Chougale Ravindra ,Ramesh S.Gani, Preparation and Characterization of Binary Blend Films containing Chitosan and Vaniline”.American Journal of Advanced Drug Delivery AJADD 2015,3,(2),181-195.
- 14 Ravindra M Malabadi , Ramesh S.Gani, Antidibetic plant,Gymnema sylvestre R.Br(Madhunashini)Ethnobotany,PytochemistryandPharmacological updates.Int,J,Curr,Trend,Pharmacobial,Med,Sci 2016,1(4),1-17
- 15 Ravindra B.Malabadi,Raju K.Chalannavar, Raquel M. Gleiser, Neelambika T. Meti, Neelambika T. Meti, Gangadhar S. Mulgund, Ramesh S. Gani, Ravindra Chougale, Sarswati Masti,Bharathi Odhav and Himansu Baijnath Ebola Virus; Updates on Plant Made Vaccine Development International Journal of Research and Scientific Innovations 2016.Vol III,Issue VI, June 2016
- 16 Ravindra B. Malabadi, Raju K. Chalannavar,Neelambika T.Meti,Ramesh S.Gani, Sudabaattula Vijayakumar,Gangadhar S.Mulgunda,Sarasawati Masti,Ravindra Chougale, Bharathi Odhav K. Sowmyashree, S. Supriya, B. R. Nityasree and M. S. Divaka Insulin Plant, Costus speciosus: Ethnobotany and Pharmacological Updates Int.J.Curr Res.Biosci.Plant Biol,2016, 3(7), 151-161
- 17 Ramesh S.Gani et all Chemo selective synthesis and evaluation of antimicrobial activity of novel 5-hydroxyindole derivatives Der Pharmacia Sinica 2017,8(2)1-9
- 18 Anand, V.Nasalapure.Raju, K.Chalannavar. Ramesh, S. Gani. Ravindra, B. Malabadi. Deepak, R. Kasai.Tissue Engineering of Skin: A.Review. Trends Biomater. Artif. Organs, 2017.31(2), 69-80
- 19 Deepak, Kasai. Ravindra, Chougale. Saraswati, Masti. Raju, Chalannavar. Ravindra, Malabadi. Ramesh, Gani. Influence of Syzygium cumin leaves extract on morphological,

- thermal, mechanical and antimicrobial properties of PVA and PVA/chitosan blend film. *Journal of Applied Polymer Science*. 2018, 1-17, DOI: 10.1002/APP.46188
- 20** Deepak Kasai, Ramesh Gani, An investigation in to the influence of filler paper nigrum leaves extract on physicochemical and antimicrobial properties of chtosin/pva blend films *Journal of polymer and environment*, 21,(3),2019.1-17
- 21** Sujatha.k shilpa ramesh s.gani synthesis, antifungal and anti-bacterial activity of n-(4-chloro-2-trifluoroactyl phenyl) - aminothiazole derivatives *Int. Res. J. Pharm.* 2019, 10 (4)
- 22** Prakash B Karegoudar,Ramesh S,Gani Synthesis, characterization and anrimicrobial activity of some novel Schiff base and mannich base derived from 1, 2,4 triazoles. *International research journal of pharmacy* 2019,10(2),103-108
- 23** Nadine, Uwabagira. Balladka, K. Sarojini. Madan, K. Shankar. Ramesh S. Gani. Potent pharmacophoric aminothiazole derivatives as FabH inhibitors for antibacterial activity: in vitro and in silico approach. *SN Applied Sciences*. 2019. 1:1375 |
- 24** Ramesh S.Gani et all Synthesis and Characterization and in silico pharmacological predictions studies of some oxadiazole, triazole, pyrrole based fused indole derivatives as potential antimicrobial agents *International Journal of Pharmacy and Biological Science* 2019,9,(1),517-530(UGC cancelled)
- 25** Anand, V. Nasalapure. Raju, K. Chalannavar. Ramesh, S. Gani. Deepak, R. Kasai. Effect of gum acacia on chitosan/poly (vinyl alcohol) blend matric. *Medicinal Plants* 2019, 11, 60-66.
- 26** Mallikarjunagouda, Patil. Shewtarani, B.Rajamani. Amshumali, M.K.Ramesh S.Gani. Biodegradable Hydroxypropyl Methyl cellulose/poly (vinyl alcohol) Blend Membranes as oxygen Barriers and their Application in Process Food Packing. *Int. J. Adv. Sci. Eng.* 2020, 6, 1520-1524.
- 27** Vijay Kumar Anand Nasalapure, Raju Krishna Chalannavar, Ramesh S. Gani, and Deepak Ramesh Kasai Preparation and characterization of polyvinyl alcohol and carboxy methyl cellulose hydrogel film for biomedical application *AIP Conference Proceedings* 2244, 080001 (2020); <https://doi.org/10.1063/5.0009594> 2244, 080001
- 28** Ramesh S Gani, Karabasanagouda Timanagouda, S.Madushree, Shrinivas D Joshi, Muragendra B Hiremath, Salma Begum Hussain Mujawara. Avinash Kundadka Kudava. Synthesis of Novel Indole, 1,2,4 triazole derivatives as a potential glucosidase inhibitors. *Journal of King Saudi University*. 2020,32,3388-3399

Patents

- 1** Padiath Mohammed Akbarali, Kuniyal Kulangara, Vijaya Raj, Ramesh Sabu Gani, Sujath Krishan, Sumangala Venkataraman, Manjathur Mahalinga "Process for producing Ibuprofen Sodium dihydrate" **US 7,084,299**.
- 2** Rakesh Ratnam, Raviraj S Pattanshetkar, Ramesh S Gani, Sundeep Aurora for Novel Method of extraction of 6-O-protected trichlorogalactose from the Chlorinated mass **GB2443146**