

Brief Profile

Dr. J. RAMCHANDER M.Sc. Ph.D.

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Dr. J. Ramchander is working as Professor, Department of Chemistry, University College of Science, Osmania University since march 1998. He received his M.Sc. from Osmania University and awarded Ph.D Degree in Organic Chemistry Osmania University. Then joined as Assistant Professor in P.G. College, Bhiknoor, Osmania University in March 1998. He served as Incharge Principle for 4 years in P.G. College, Bhiknoor, served as warden for 6 year and also served as NSS Program Officer for 3 years then transferred to Nizam College, Osmania University, Hyderabad in June 2009 and as served as In-charge Head Department of Chemistry Nizam College. He has conducted one day National Seminar entitled “**Recent Application in Medicinal and Material Devices**” (NSRAMMD-2016) on 2nd July 2016 as a Convener in Department of Chemistry, Nizam College. After that, he was transferred to University College of Science OU in 2017. He has more than 25 years of teaching and research experience, **He has published 21** papers in national and international journals (Citations: 96, h-index: 6, I10 index: 5). He has attended and presented Posters at various National and International Seminars/Conferences/Workshops more than 15. He is presently guiding 08 scholars for their doctoral degree among the 8 scholars one scholar awarded Ph.D degree and one scholar submitted his thesis to the Osmania University, Under his supervision 02 P.G. students have completed their dissertation work. He is life member of Indian Science Congress and Indian Council of a Chemist. He is a member of several committees in Nizam College and University College of Science, Osmania University and Chairman, BOS, M.Sc. Forensic Science OU for Two year and present he is Chairman, BOS, M.Sc Chemistry and Affiliated Engineering Colleges, Dept of Chemistry, OU. Member of Departmental Research Committee, and member of Departmental Committee, Member BOS in Chemistry, Osmania University (UG) and Governing body member and subject expert in many affiliated college

and Co-opted member and subject expert in Chaitanya(Deemed to be University) Hanamkonda, Warangal.

Research Interests: Organic synthesis involving C-C bond formation and thiazole ring formation and investigation of their photophysical properties and biological evaluation of Heterocyclic Compounds.

Publications

1	Indian Journal of Chemistry-B.	J.Ramchander A.Ram Reddy	.2011	Ceric ammonium nitrate mediated oxidative dimerisation of 1- methoxy naphthalene.	Vol. 50 B, PP.876-878
2	Spectrochimica Acta Part A: molecular and Biomolecular Spectroscopy	J.Ramchander Gajula Raju N.Rameshwar T.sheshaSena Reddy A.Ram Reddy	2011	Synthesis of 1,4-dihydropyridines under solvent free conditions and investigation of their photophysical properties.	85 (2012) Vol.210-216
3	Scholars Research Library Der Pharma Chemica	J.Ramchander	2012	Facile Synthesis of novel bistriazolonaphthalenes via click chemistry.	2012 4(2) 694-698
4	Heterocyclic letters.org	N.Rameshwar, J.Ramchander, T.Parthasarathy, A.Ram Reddy	2012	Yttrium triflate Catalyzed synthesis of 1,4-dihydropyridines under solvent free conditions.	Vol.2:(4), 2012, 455-459
5	Journal of Chemical science	J Ramchander, N Rameshwar, T Sheshashena Reddy, Gajula Raju And A Ram Reddy	2014	Synthesis and photophysical properties of 1, 4-disubstituted naphthyloxymethyl-N-alkyl naphthimido-1,2,3-triazole	Vol. 126, No. 4, July 2014, pp. 1063–1074
6	IOSR Journal of Applied Chemistry (IOSR-JAC)	J. Ramchander, B. Rajitha, G. Sunitha, E. Praveen, A. Anjaneyulu, J. Sunitha, Sayaji Rao	2015	Quantitative Determination of Heavy Metals in the Water Samples of Four Areas of Hyderabad in Telangana State	Volume 8, Issue 7 Ver. I (July. 2015), PP 18-19
7	World Journal Of Pharmacy And	SunithaGandrakoti, Sayaji Rao RajithaBalusani and J. Ramchander	2015	Spectrophotometric Determination Of Drugs Using N-Bromosuccinimide And Indigocaramine Dye	Volume 4, Issue 07, 1395-1408. June 2015

	Pharmaceutic al Sciences Sjif				
8	Scholars Research Library Der Pharma Chemica	J. Ramchander	2015	Synthesis of 1-alkyl succinimidoanthracenyl-4-((naphthalene-1-yloxy)methyl)-1H-1,2,3-triazoles	2015, 7(10):169-174
9	Scholars Research Library Der Pharma Chemica	J. Ramchander	2015	Synthesis of 3(n(1,3dioxo 1H benzo[de]isoquinolin-2(3H)-yl)alkyl)-2-(4-substituted) phenylthiazolidine-4-carboxylic acid.	2015, 7(11):288-293
10	Council for Innovative Research Journal of Advances in Chemistry	J. Ramchander	2015	Synthesis of 3(n(1,3dioxo 1H benzo[de]isoquinolin-2(3H)-yl)alkyl)-2-(4-substituted) phenylthiazolidine-4-carboxylic acid.	Vol. 12, No.1 2015, 3950-3955.
11	Chemical Science Transaction	J. Ramchander	2016	Synthesis of 3(n(1,3dioxo 1H benzo[de]isoquinolin-2(3H)-yl)alkyl)-2-(4-substituted) phenylthiazolidine-4-carboxylic acid.	2016, 5(1) , 163-170
12	Chemical Science Transaction	J. Ramchander	2016	Investigation of photophysical properties of Ceric ammonium nitrate mediated oxidative dimerization of 1-methoxy naphthalene and 4,4'-diamino-1,1'-dimethoxy-2,2'-binaphthyl.	2016, 5 (3), 820-826
13	World Journal of Pharmaceutic al Research SJIF	Rajitha Balusani ¹ , Sayaji Rao, G. Sunitha and J. Ramchander	2016	Oxidative Spectrophotometric Determination Of Drugs & Pharmaceuticals Using Nbs As Oxidant & Rhodamine-B Dye As Analytical Reagent	Vol 5, Issue 4, 2016. 1610-1627
14	IOSR Journal of Applied Chemistry (IOSR-JAC)	Sunitha Gandrakoti, Sayaji Rao and J Ramchander ³	2016	Quantification of Drugs and Pharmaceuticals Using Chloramine-T and Rhodamine-B Dye: A Spectrophotometric Study	Volume 9, Issue 5 Ver. I (May. 2016), PP 25-31

15	RSC Advances	SomeshwarPola, YadagiriBhongiri, RamchanderJadhav, PrabhakarCh and VenkannaG	2016	Synthesis of New Fused Heterocyclic Aromatic Hydrocarbons via C-S and C-C bonds formation by C-H Bond Activation in the Presence of New Pd(II) Schiff's Base Complexes	2016,6,8832 1-88331
16	Chemical Science Transaction	J. Ramchander	2017	Synthesis and photophysical properties of 5-methoxy-naphtho [1,2-d] thiazole-2-carboxylic acid	2017, 6(1), 57-68
17	Rasayan j. of chemistry	N. Rajitha, K. C. Rajanna*, B. Yadagiri and J. Ramchander	2017	Ultrasonically assisted substitution and oxidation reactions with camphor	Vol. 10 No. 1 206 -217 January - March 2017
18	ChemistrySelect	Dharmasothu Veeranna,[a] Lakavath Ramdas,[a] Guguloth Ravi,[a] Sushmitha Bujji,[b] Vishnu Thumma,[c] and Jadav Ramchander*[a]	2022	Synthesis of 1,2,3-Triazole Tethered Indole Derivatives: Evaluation of Anticancer Activity and Molecular Docking Studies	ChemistrySelect 2022, e202201758 (1 of 11)
19	Heterocyclic Letters	Dharmasothu Veeranna1, Lakavath Ramdas1, Guguloth Ravi1, Vishnu Thumma2, Jadhav Ramchander1*	2023	SYNTHESIS, EVALUATION, AND MOLECULAR DOCKING STUDIES OF NOVEL 1, 2, 3-TRIAZOLE TETHERED INDOLE HYBRID DERIVATIVES AS POTENT ANTI-CANCER AGENTS	Vol. 13 No.1 71-91 November -January 2023
20	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES	Goli J. Rupasree, Rambabu Sirgamalla, Sakram. B., Yadagiri B. and J. Ramchander*	2023	SYNTHESIS AND BIOLOGICAL EVALUATION OF 8-HYDROXYQUINOLINE INCORPORATED SCHIFF BASES AS ANTIMICROBIAL AGENTS	Vol 12, Issue 4, 2023.

21	ASIAN JOURNAL OF CHEMISTR Y	Goli J. Rupa, Dharavathu Veeranna and J. Ramchander	2024	Synthesis of new quinolone based morpholine-1,2,3-triazole hybrids and their cytotoxicity	Vol 36No. 2(2024)
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