

**M. S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES**  
**(MSRUAS)**

**List of Publication for the year 2013**

<b>FACULTY OF PHARMACY</b>	
<b>Department: Pharmacognosy</b>	
<b>Sl. No.</b>	<b>Paper Details</b>
1	Varadharajan Madhavan, Sunkam Yoganarasimhan, Magadi Gurudeva, Christin Rachel John, Rajamanickam Deveswaran (2013) Pharmacognostical Studies on The Leaves of <i>Ophiorrhiza Mungos</i> Linn. (Rubiaceae). <i>Spatula Dd</i> , 3(3), Pp. 89-98.
2	Varadharajan Madhavan, Sunkam Yoganarasimhan, Rajendra Prasad, Magadi Gurudeva & Rajamanickam Deveswaran (2013) Pharmacognostical Studies on The Leaves of <i>Basilicum Polystachyon</i> Moench. <i>Asian Journal of Traditional Medicines</i> , 8(1), Pp. 12-19.
<b>Department: Pharmaceutical Chemistry</b>	
<b>Sl. No.</b>	<b>Paper Details</b>
1	Suma.B.V. , Kannan.K, Madhavan V, Chandni R Nayar. (2013) High Performance Thin Layer Chromatographic Estimation of Atorvastatin Calcium & Aspirin In Capsule Dosage Form. <i>Int J Pharm Sci Rev Res</i> , 19(1), No.19, Pp. 92-95.
2	Suma, B. V., Vijayalakshmi, S, Madhavan, V, Anita Murali. (2013) Synthesis & Anticonvulsant Activities Of Some Novel 1, 3, 4-Thiadiazole Derivatives. <i>Medicinal Chemistry &amp; Drug Discovery</i> , 4(2), Pp. 100-107.
3	Asma Samaunnisa, A., Venkataramana, CHS & Madhavan, V. (2013) Synthesis, Characterization & Biological Evaluation Of Novel N3, N5-Diphenyl-1, 4-Dihydropyridine-3,5-Dicarbohydrazide Derivatives. <i>IJRPC</i> , 3(1), Pp. 160-167.
4	Asma Samaunnisa, A., Venkataramana, CHS & Madhavan, V. (2013) ADME Screening of Novel 1,4-Dihydropyridine Derivatives. <i>IJRPC</i> , 3(2), Pp. 398-403.
5	Asma Samaunnisa, A., Venkataramana, CHS & Madhavan, V. (2013) Synthesis, Characterization & Biological Activity of Novel Derivatives of Bis Pyrazolidine-3,5-Dione Tethered With 1,4- Dihydropyridine Moiety. <i>Contemporary Investigations &amp; Observations In Pharmacy</i> . 2(2), Pp. 36-42
6	Asma Samaunnisa, A., Venkataramana, CHS & Madhavan, V. (2013) QSAR Studies on Novel 1, 4-Dihydropyridine Derivatives. <i>IJPSR</i> , 4(8), Pp.3057-3064.
7	Asma Samaunnisa, A., Venkataramana, CHS & Madhavan, V. (2013), Virtual Toxicity Studies of Novel 1,4- Dihydropyridine Derivatives. <i>Int Res J.Pharm</i> . 4(3), Pp. 249- 253
8	George Sonia, Knolin. K, Thachil ,Manoj Kumar Parameswaran & Ravi Thengungal Kochupappy. (2013) Synthesis Of Some Benzoxazinyl Pyrazolone Arylidenes As Potent Antimicrobials & Antioxidants. <i>Med Chem Res</i> . No.13, Pp.0719-728.

<b>Department: Pharmaceutics</b>	
<b>Sl. No.</b>	<b>Paper Details</b>
1	Thakur Atulkumar Ranvirsingh, Basappa Veerabhadraiah Basavaraj, Srinivasan Bharath, Rajamanickam Deveswaran & Varadharajan Madhavan. (2013) Formulation & Evaluation of Floating Alginate Beads of An Anti Ulcer Drug. Int J Pharm.Sci Rev Res. 21(2), No.21, Pp.120-124.
2	Basappa Veerabhadraiah Basavaraj, Naramsetty Saritha, Srinivasan Bharath, Rajamanickam Deveswaran & Varadharajan Madhavan. (2013) <i>Vigna Mungo</i> Mucilage - A Natural Polymer In The Design of Matrix Based SR Tablet of Aceclofenac. Int J Pharm Sci Rev Res. 21(2), No. 22, Pp. 125-130.
3	Basappa Veerabhadraiah Basavaraj, Sundaram Devi, Srinivasan Bharath, Rajamanickam Deveswaran & Varadharajan Madhavan (2013) Design & Evaluation of Sustained Release Propranolol Hydrochloride Suppositories. Int J Pharm Sci Rev Res. 22(2) , No.02, Pp.5-12.
4	Deveswaran, R., .Gurumurthy, V., Bharath, S., Basavaraj, B.V & Madhavan, V. (2013) Development of Fast Dissolving Oral Strips of Propranolol Hydrochloride. IJDT, 4, No.2, Pp.120-129.
5	Gurumurthy, V., Deveswaran R., Bharath S., Basavaraj, B.V. & Madhavan, V. (2013) Design & Optimization of Bioadhesive Vaginal Tablets of Ayclovir. IJPER, 47, No. 2, pp. 140-147.
6	Maddukuri Sravya, Rajamanickam Deveswaran, Srinivasan Bharath, Basappa Veerabhadraiah Basavaraj & Varadharajan Madhavan. (2013) Development of Orodispersible Tablets of C&Esartan Cilexetil- $\beta$ -Cyclodextrin Complex. Journal of Pharmaceutics. Pp.1-13.,
7	Sumeet Vyas, Kruthi Gurudev, Deveswaran, R., Bharath, S., Basavaraj, B.V. & Madhavan, V. (2013) Development of Ketoprofen Tablets Using Novel Bio-Binder extracted from Lentils. Inventi Rapid: Novel Excipients, 4, pp. 1-5.
8	Janardhan K H., Deveswaran, R., Bharath, S., Basavaraj, B.V. & Madhavan, V. (2013) Development of Sustained Release Tablets Containing Solid Dispersions of Baclofen. Journal of Fundamental & Applied Sciences. 5(2), Pp.231-253.
9	Patel Rushikesh, Sindhu Abraham, Bharath, S. & Madhavan, V. (2013) Sorbitan Monostearate Based Organogels For Topical Delivery of Clotrimazole. International Journal of Pharmaceutical & Chemical Sciences. 2 (3), Pp.1246- 1252.
10	Patel Rushikesh., Sindhu Abraham., Srinivasan Bharath, & Varadharajan. (2013) Compression Coated Tablets of Flurbiprofen: A Chronotherapeutic Approach. Journal of Scientific & Innovative Research; 2 (5), Pp. 914-926.
11	Murali Krishna Reddy, P., Bharath, S., Deveswaran, R., Basavaraj, B. V. & Madhavan, V. (2013) Development of Chemically Modified Pectin Based Extended Release Tablets of Nifedipine. World Journal of Pharmacy & Pharmaceutical Sciences. 2, No.1, Pp. 321- 333.
12	Manoj Kulakrni., Bharath, S., Basavaraj, B.V. & Deveswaran, R. (2013) Studies On Carob Gum As A Topical Gel Base. International Journal of Universal Pharmacy And Bio Sciences 2(4), Pp. 518-524.
13	Katta Rajesh, Indranil Ganguly, Bharath Srinivasan, Deveswaran Rajamanickam, Basavaraj Basappa Veerabhadraiah & Varadharajan Madhavan (2013) Studies On Cohesiveness of Isolated Starch From The Seeds of <i>Cajanas Cajan</i> . Int J Pharm Phytopharmacol Res. (1), Pp. 63-67.

14	Malipeddu Bharath Kumar, Bharath,S., Deveswaran,R., Basavaraj,B.V. & Madhavan,V. (2013) Isolation And Evaluation of Suspending Property of Holy Basil Seed Mucilage. Journal of Advanced Pharmaceutical Research. 4(3), Pp. 64- 68.
15	Venkatesh Teja Banala, Bharath Srinivasan, Deveswaran Rajamanickam, Basavaraj Basappa Veerbadraiah & Madhavan Varadarajan. (2013) Statistical Optimization And <i>In Vitro</i> Evaluation of Metformin Hydrochloride Asymmetric Membrane Capsules Prepared By A Novel Semiautomatic Manufacturing Approach, Hindawi Publishing Corporation, ISRN Pharmaceuticals. No. 719196, Pp.1-15.
16	Dhrubojyotimukherjee. & Srinivasan Bharath. (2013) Design And Characterization of Double Layered Mucoadhesive System Containing Bisphosphonate Derivative. ndawi Publishing Corporation, ISRN Pharmaceuticals, No. 604690, Pp.1-10.
17	Bharath Srinivasan., Raksha Srinivas., Deveswaran Rajamanickam., Basavaraj asappa Veerbadraiah, & Madhavan Varadharajan (2013) Investigations on Mucuna Gum As A Drug Release Encapsulate. American Journal of Pharmtech Research. 3 (4), Pp.631-639.

**Department: Pharmacology**

<b>Sl. No.</b>	<b>Paper Details</b>
1	Raju Asirvatham., Arockiasamy Josphin Maria Christina..& Anita Murali. (2013) In Vitro Antioxidant And Anticancer Activity Studies on Drosera Indica L. (Droseraceae). Advanced Pharmaceutical Bulletin, 3(1), Pp. 115-120.
2	Raju, A., Christina AJM. & Anita Murali. (2013) Antioxidant Potential of Drosera Burmannii Vahl. (Droseraceae) In Ehrlich Ascites Carcinoma (Eac) Cell Line Inoculated Swiss Albino Mice. International Journal Of Chemical And Pharmaceutical Research, 2(1),Pp. 15-27
3	Anita Murali., Purnima Ashok, & Madhavan,V. (2013) Antioxidant And Hepatoprotective Effects of The Roots of Hemidesmus Indicus. Asian Journal of Traditional Medicines, 8(1), Pp. 36-46.
4	Thaakur Santhrani., Eswaran Maheswari. & Ganesan Rajalakshmi Saraswathy. (2013) Carbamazepine Provoked Hepatotoxicity: Attenuation By Vitamin C. Oxid Antioxid Med Sci , 2(1), Pp. 37-43