

LIST OF PUBLICATIONS:

1. Sandhaya Sharma, Manish Kumar Thimmaraju. (2026). Pharmacological Evaluation of Aqueous Extract of Syzygium Cumini for its Antihyperglycemic, Antidyslipidemic, Anti Inflammatory, Anti-Oxidant & Anti-Cancer Activity. *International Journal of Research & Technology*, 14(1), 275–287.
2. Chauhan, Hridesh Thimmaraju, Manish Malik, Gupta, Singh, Gyan Sharma, Utkarsh. (2026). Hydroxy- and Mercapto- Functionalized Thiadiazoles as Schiff Base Derivatives: Spectral Characterization and Antibacterial Potential. *International Journal of Pharmacy and Pharmaceutical Research*. 32. 248-277.
3. **Nagaraju Jesetti**, K Ram Prasad, Srikanth Battini, Dhananjay Audurti, Dusa Yamuna and Bakarapu Rohini. In-vitro and in-silico evaluation of the anticancer potential of Butea monosperma flower-derived phytochemicals. **International Journal of Chemical Research and Development** 2026; 8(6): 27-33
4. **Leena Pavitha**, Deepthi Enumula, Julius Xavier Scott, Teena Koshy, Latha MS, Sharon Benita. Pharmacogenetic Determinants of Methotrexate-Induced Toxicities in Pediatric Acute Lymphoblastic Leukemia: A Systematic Review, **Indian Journal of Medical and Paediatric Oncology**, May, 2026, Online first.
5. **Saisriharsha Anthadupula**, Ganesh, Rathod, Satish, Chinnala, A. Shyam sundar. A Prospective Observational Study on Cervical and Lumbar Spine Conditions: Effectiveness of Conservative Treatment Versus Surgical Interventions, **Journal of Chemical Health Risks**, Volume 16, Issue 2 (2025-2026), 2203-2211.
6. **Bushra Arsheen**, Jaya mridha, Fahima khanam lashkar, Chinnala Satish, BSG Vashishta, Anchuri shyam sundar. Association between cognitive impairment and quality of life in psychiatric patients: A Cross sectional study, **Journal of chemical health risks**, Volume 16, issue 3 (2025-2026), 7235-7240.
7. **Markani Devraj**, Bemini Laxmana swamy, Mustafa Ahmed laskar, Archana Muthyam, Shyam sunder Anchuri. Evaluating the Prevalance of cognitive impairment and CKD risk factors in patients with maintenance hemodialysis: A Prospective observational study, **Research journal of Pharmacy and technology**, Volume 20, Issue 3 (2025-2026), Accepted (About to publish).
8. **Surender Kagitapu**, Sumana sri Balla, Nagesh Adla, Fazlul Ali, Ashwini kumaravelli. Clinical and epidemiological insights into lower respiratory tract infections among hospitalized children under 5 years: A Prospective observational approach, **Research journal of Pharmacy and technology**, Volume 19, Issue 12 (2025-2026), Accepted (About to publish).
9. **Sharanitha Bhukya**, Jilakara Sravya, Johirul Islam, Burra Likithanjali, Srinivas Rao Erigaisi, Shyam sunder Anchuri. Post-stroke depression among stroke survivors: Rural disparities and evidence of a treatment gap: A Cross sectional study, **Journal of chemical health risks**, Volume 16, Issue 2 (2025-2026), 3503-3506.
10. **Chilukoori Smrithi**, Kaveti Kavya sree, Mukkera Kavya, Kandakar Rabbul Hassan, Anchuri Shyam sunder, Vamshi krishna vemula, Adla Nagesh. Insights into clinical and epidemiological pattern of suspected upper GI Bleeding, **Journal of chemical health risks**, Volume 16, Issue 3 (2025-2026), 3026-3032.
11. **K.Dharan kumar**, B.Harshitha, A.Nagesh, S.Bhaskara Reddy. Maternal and Neonatal risk factors for respiratory distress syndrome in NICU admitted neonates, **Journal of chemical health risks**, (2025-2026), Accepted (About to publish).

12. **Deepthi Enumula***, Shyam Sunder Anchuri, Prathap Reddy Basani. A retrospective study on sociodemographic, clinicopathological, molecular subtypes and comorbidities of women with breast cancer, **International Journal of Research in Medical Sciences**, Volume 14, issue 8, 2026, 2490-95.
13. **Deepthi Enumula**, Vanitha Rani Nagasubramanian, Shyam Sunder Anchuri, Bhawna Dev, Prathap Reddy Basani, Shabna Roupal Morais. "Adiponectin and Leptin Imbalance in Breast Cancer Patients with Metabolic Syndrome: A Case–Control Study Evaluating Diagnostic and Clinicopathological Associations:", **Archives of Breast Cancer**, Volume, 13 issue 3, 2026, UPCOMING in August issue.
14. Niranjan, Rakesh, Thimmaraju, Manish, Malik, Jitendra, Gupta, Vivek , Singh, Gyan. (2025). Integrated phytochemical and biological assessment of Curcuma longa leaves using TLC, UV-VIS, FTIR and in vitro models. *Biochemical and Cellular Archives*. 25. 2295-2302. 10.51470/BCA.2025.25.2.2295.
15. Niranjan, Rakesh, Thimmaraju, Manish, Kumar, Jitendra, Gupta, Vivek, Singh, Gyan. (2025). Pharmacognostic Insights and Therapeutic Potential of Curcuma Longa Leaves With A Focus on Anti-Inflammatory Properties. 10-19. 10.70199/IJPSM.3.1.10-19.
16. Christiana, M. B. V., Thimmaraju, M. K., Dongre, K. A., Akkireddy, R., Himaja, T., Regina, S., Dwivedi, P., Rozario, M. J., & Sasiee khumar, A. R. (2025). Metal-Free Electrocatalytic Oxidation of Non-steroidal Anti-Inflammatory Drugs: A Green Chemistry Approach To NSAID Metabolite Detection. In *Oxidation Communications* vol. 48, issue 4, pp. 1507–1518.
17. Manish Kumar Thimmaraju, Anil Kumar Garige, Vijitha Chandupatla, Mounika Mateti, Sridhar Babu Gummadi. Decoding Insurability in Alzheimer's: The Genetic Biomarker Perspective. *Pharma Times* - Vol. 57 - No. 10, October 2025, 23-26.
18. Manish Kumar Thimmaraju, Kavitha.P, Mounika.M. Protecting Sensitive Healthcare Data: Securing Bio-Medical Images and Pharmacy Data in Telemedicine. *Indian Journal of Natural Sciences*-Vol.16/Oct/224/2025
19. Manish Kumar Thimmaraju, Vijaya Kumar Meher, Hemalatha Gadegoni. An Extensive Review of Inorganic Bio-hybrids For Enzyme Immobilization. *Pharma Times* - Vol. 56- No. 02, February 2025, 16-20.
20. **Putta Ravi**, CH.Shruthi, Antoni Smith, Design and Development of Capacitabine and Granisetron Bilayered Tablets. *Degrus Journal* Volume 10, Issue 9, September 2025
21. **Deepthi Enumula**, Vinutna Muvva Kolluri, Aayushi Bhamat, Chinmay Gohel, Gowri Bindu. A Retrospective Study of the Temporal Trends in Mortality in Patients With Non-alcoholic Fatty Liver Disease and Liver Cirrhosis in the United States Using the CDC Wonder data base., **Cureus journal of medical sciences**, 17, issue 8, 2025, 1-8.
22. **Shruti Suresh Suvarna**, Shrishti Khetan, Dency D Mavani, Diya V Patel, Gayathri Dantu, Jahnavi Chagarlamudi, Deepthi Enumula. Assessment of the Relation Between Diabetes Mellitus and Current Smokers Across Varying Demographics and Socioeconomic Characteristics: A Cross-Sectional Study, **Cureus journal of medical sciences**, 17, issue 8, 2025.
23. **Guntupalli, Yashaswi**, Vejandla, Bharath Sai, Suvarna, Shruti Suresh, Khetan, Shrishti Prakash, Mann, Jesheen, Sibal, Rhea and Deepthi Enumula. A retrospective observational study to evaluate the association between self-reported binge alcohol drinkers and asthma, **Journal of basic and clinical physiology and**

24. **Sanjaikrishna Pakkirisamy Kannan**, Sriram Pathuri, Jaswanth R Thamam, Chakradhara Sai Pratap Pendyala, Aditya Uppal, Deepthi Enumula. Temporal Trends in Mortality Related to Pancreatic Cancer and Cachexia in the United States, **Cureus journal of medical sciences**, 17 volume, issue 10, 2025.
Deepthi Enumula. AI-Driven Predictive Modeling for Optimizing Drug Production, Inventory Control, and Supply Chain Management, **Journal of Industrial Pharmacy and Drug Management**, Volume 1, issue 1, 2025.
25. **Shabna Roupal Deepthi Enumula**, Yashaswi Guntupalli, Vanitha Rani Nagasubramanian, Prathap reddy basani, bhawna dev, shyam sunder anchuri. Literature review on the role of adipocytokines in breast cancer and metabolic syndrome, **Asian journal of Pharmaceutical and clinical research**, Volume 18, issue 9, 2025, 9-18.
26. Parimala P., **Ravi Jarapula**, Thota Mounika, Shiresha S. and Sarangapani M. *Design and Synthesis of Novel Bis Hydrazides of Indole Derivatives as Antiinflammatory Agents*, **Afr. J. Biomed. Res.** Vol. 27(4s) (December 2024); 17746-17751.
27. Manish Kumar Thimmaraju. Automation and Robotics in Healthcare Industry for Monitoring Patients in Critical Care Unit. *Pharma Times* - Vol. 56 - No. 07, July 2024,23-25
28. ThiruS, Kola R, Thimmaraju MK. An analytical characterization study on biofuel obtained from pyrolysis of *Madhuca longifolia* residues. *Sci Rep.* 2024 Jun 26; 14(1):14745. doi: 10.1038/s41598-024-65393-7.
29. **Deepthi Enumula**, Chandana Naliganti. Patient Information Leaflet on Ischemic Heart Disease, **ActaScientific Pharmaceutical Sciences**, Volume 8, issue 7, 2024, 16-18.
30. **Bhuvana Mateti**, Sucharitha Chittimalla, Shirisha Jakkula, Archana Muthyam, Tejaswi Chillara. A Prospective Observational Study on Correlation between Serum Electrolytes and Cardiovascular Patients' Recovery Rate, **Kronika journal**, Volume 25, issue 7 (2024-2025), 1-13.
31. **Keerthi Peravaram**, Imran Buyyan, Chinnala Satish. Prevalance of urinary tract infections in schooln children and associated complications, **Journal for basic sciences**, Volume 25, Issue 7 (2024-2025), 1-15.
32. **Erigeshi Sathwik Rao**, Thakur Archana, Fahim murshid mazumder, Vishwanath Rajesh, Jakkula Shirisha, Muthyam Archana. Ambispective analysis of PRP therapy : Evaluating efficacy, safety and quality of life in osteoarthritis patients, **Liberte journal**, Volume 13, issue 7 (2024-2025), 1-13.
33. Manish Kumar Thimmaraju, Rashmi Trivedi, G.Hemalatha, Bodika Thirupathy, A. Mohathasim Billah. Microfluidic revolution and its impact on pharmaceutical materials: A review, *Materials Today: Proceedings*, 2023, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2023.03.096>.
34. **Ravi Putta**, Rajesh Gollapudi and Govardhan Reddy et al. Formulation And Invitro, Invivo evaluation Of Floating Bi-layered Tablets Of Ezetimibe-Nateglinide, *European Chemical Bulletin*, Sep 2023 Volume 12, issue 10, 3037-3050
35. **Nandini Thummanapally**, Kavitha Lawdyavath, Charandas Guruva, Deepthi Enumula, PVK Sastry. A review on common Staphylococcal bacterial skin infections in pediatrics and their management, **Acta Scientific Pharmaceutical Sciences**, 7, issue 5, 2023, 23-32.
36. **Odela Spoorthi**, Iftekar Hussain Barbhuiya, Chinnala Satish, Praveen Reddy Parupati. Evaluation of

depression and sleep quality in Patients undergoing dialysis, **Journal of Xidian university**, Volume 18, issue 7 (2023-2024), 1221-1235.

37. **Kota Srivani**, Tejavath Anusha, Abul Kaysar Barbhuiya, Vamshi Krishna Vemula, Nagesh Adla. A Prospective Observational Study on Acute Pancreatitis1, **Novyi mir Research Journal**, Volume 9, Issue 7 (2023-2024), 117-127.
38. **Neha Afrin**, Tamanna FerdouseLaskar, WahidaParbin, Shyam Sunder Anchuri, Nagesh Adla, Ramesh K, Shirisha Jakkula. An Ambispective Observational Study on Cholelithiasis in a Tertiary Care Hospital, **Novyi mir Research Journal**, Volume 9, Issue 7 (2023-2024), 128-139.
39. **Eligeti Shirisha**, Palle Shivani, Sumaiya Tasneem, Chinnala Satish, AnchuriShyam Sunder. Trends in Paediatric Hypertension in Urban Schools and Its Determinants, **Novyi mir Research Journal**, Volume 9, issue 7 (2023-2024), 82-90.
40. **Ravi Jarapula**, Thota Mounika, Ch. Ajay Kumar, B. Padma and Sarangapani Manda. *Development of New Entities of 1,3,4-Thiadiazoles for Antioxidant and Antimicrobial Activities*, **Eur. Chem. Bull.** 2023, 12(S.I. 6), 7803 -7809
41. **Putta Ravi**. Biological Active Compounds from Plants of Subarctic Origin, *Journal of Clinical and Medical Case Reports and Reviews*, Aug 22, 2022, Vol-2, Issue-4.
42. Manish Kumar Thimmaraju, Bodika Thirupathy ,Anil Kumar Garige, Vijitha Chandupatla, Mohathasim Billah, Selenium-containing Bodipy dyes a Photosensitizers, *Materials Today: Proceedings*, 2022, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2022.12.139>.
43. Venu Kola, Ganesh Kumar Gudas, Jala Sirikonda, Manish Kumar Thimmaraju. Development of Novel Antiangiogenic Approach due to Suppression of K⁺ Cl-Cotransporter by *Spirulina platensis*:In Ovo, In Vitro and In Vivo Studies, *Lat. Am. J. Pharm.* 2022 41 (12): 2485-93.
44. B.U.Maheswari, M.K.Thimmaraju, V.Jeeva, M. P. Swain, S. K. Singh and A. Kumar, Development of a Website for Malarial Detection using Deep Learning, 2022 International Conference on Edge Computing and Applications (ICECAA), 2022, pp. 1298-1304, <https://ieeexplore.ieee.org/xpl/conhome/9935819/proceeding>.
45. P.Das,D.S.J,M.K.Thimmaraju,A.N,H.AnandaramandA.Kumar,DesignandComparisonof Transfer Learning for Dental Caries Detection, 2022 International Conference on Edge Computing and Applications (ICECAA), 2022, pp. 1311-1316, <https://ieeexplore.ieee.org/xpl/conhome/9935819/proceeding>.
46. Manish Kumar Thimmaraju,Kumaraswamy Gandla, A. Mohathasim Billah, Mohammed Asif Hussain, Comprehensive Review On Role Of CD27 Cells In T-Cell Immunity. *NeuroQuantology*| September 2022 |Volume 20 |Issue 11| 4963-4968.
47. Thimmaraju,M.K.,Boddeda,B.,Laskar,S.A.,Vanamala,M.,Uzma,U.,Laskar,K.H.,Islam, A.,Devarakonda,N.S.,Ahmed,N.,Khan,M.M.,Alom,J.,&Billah,A.M.(2022).Antibodies and antibody fragments are therapeutic tools in the treatment of type-II diabetes mellitus.

48. Thimmaraju, M. K., Boddada, B., Arjun, G., Garige, A. K., Chandupatla, V., Kumar, K. R., & Billah, A. M. (2022). Design and invitro evaluation of gastro retentive oral matrix tablet formulationsofketorolactromethamine.InternationalJournalofHealthSciences,6(S2),1945–1952.
49. Thimmaraju, M. K., Meher, V. K., Arjun, G., Boddada, B., Thirupathy, B., Garige, A. K., Chandupatla, V., Sharma, K. T., & Billah, A. M. (2022). Dengue fever occurrence in India, Brazil, Paraguay, Philippines andSingaporeusingGoogletrends.InternationalJournalofHealth Sciences, 6(S2), 1715–1726.
50. Manish K. Thimmaraju, Desai Sushma, Beebireddy Vidhya. Formulation and evaluation of mucoadhesivetabletsoffurosemidebydesignofexperiment.EgyptianPharmaceuticalJournal, Vol. 20 No. 4, 20:270–280 October-December 2021.
51. Vishal Chakati, Durga Prasad Bukka, Srinivas Rao Erigaisi, Shyam Sunder Anchuri. Glanzmann Thrombasthenia: A Case report of a Rare Inherited Coagulation Disorder Presenting with traumatic head injury. EMJ Hematol. 2021; 9 (1) 110-113.
52. Dulcie Moses K, Sony Gayathri, Kali Prasad, A. Shyam Sunder. To assess the functional outcome with relation to implants used for reduction of lower limb fractures in menopausal women. Paripex-Indian Journal of Research. 2021; 10(8): 1-2.
53. Shravani Bethi, Sai Krishna Ankarla, Sathish Bathula, Nagesh Adla. A Clinical Review on Haemorrhoids – its presentation and management. International Journal of Science and research methodology. 2021; 19 (1): 173-183.
54. Kurva Sudheer, Pasula Dinesh, Chepyala Harika, Adla Nagesh. A Parmacoeconomic Study: On Extent Price Variation Analysis among Various Oral Antihypertensive Agents Existing In Indian PharmaceuticalMarket. InternationalJournalofResearchEducationand Scientific Methods. 2021; 9 (6): 3520-3523.
55. Kurva Sudheer, Ch. Akhila, Anchuri Shyam Sunder. The Cost Variation Analysis of Various Oral Anti-Diabetic Drugs Available in Indian Pharmaceutical market. International Journal of Pharmaceutical Research and applications. 2021; 6(3): 770-773.
56. Martha Pradeep, MD. Arif Khan, Saira Arsheen, Nagesh Adla, Omprakashprasad. Evaluating Functional outcomes in ischemic stroke and hemorrhagic stroke patients with rehabilitation – a comparativestudy.WorldJournal of Pharmacy andPharmaceutical Sciences.2021; 10(7):1809-1817.
57. Manaswini Pittala, Juveria Tarannum, Deekshith Ch, Pratap Reddy, Shyam Sunder A. Elucidative epidemiological study in female cancer patients. International Journal of Scientific Reports.2021; 7 (2): 122-126.
58. M.A. Raja, Prasenjit Mondal, Venu Kola, Manish Kumar Thimmaraju, Poudala Kiran. Food-Drug Interaction and Pharmacokinetic Studybetween Fruit Extract of CapsicumFrutescens L.

59. Prasenjit Mondal, Venu Kola, Manish Kumar Thimmaraju, Chanbasha S. Herbdrug interaction between Aloe Vera and Glimiperide in normal and diabetic rats. *Egyptian Pharmaceutical Journal* 2020, 19:124–135
60. Manish Kumar Thimmaraju, Prasenjit Mondal, Kola Venu, Konda Ravi Kumar. Carbon Tetrachloride, Alcohol and Ranitidine Induced Hepatotoxicity and Its Protection by Bark Extracts of *Bassia Latifolia* in Wister Rats. *Journal of herbs, spices & medicinal plants*. 2020.26(1).1-16.
61. Durga Prasad Bukka, Vishal Chakati, Srinivas Rao E, Shivanand Reddy, Shyam Sunde Anchuri. Dumbell Shaped C1-C2 Schwannoma-A Case Report. *Journal of Chalmeda Anand Rao Institute of Medical Sciences*. 2020; 19 (1): 56-59.
62. Poojitha Mamindla, Sharanya Mogilicherla, Deepthi Enumula, Om Prakash Prasad. A descriptive epidemiological study on migraine. *Asian Journal of Pharmaceutical and Clinical Research*. 2020; 13 (8): 92-95.
63. Nandini Thummanapally, Kavitha Lawdyavath, Charandas Guruva, Deepthi Enumula, Sastry Pvk, Shyam Sunder Anchuri. Prevalence of childhood skin disorders attending at outpatient pediatric hospital. *Asian Journal of Pharmaceutical and Clinical Research*. 2020; 13 (5): 131-135..
64. Ch. Deekshitha, P. Manaswini, Juveria Tarannum, B. Pratap Reddy, A. Shyam Sunder. Appraisal of Karnofsky scale in females with cancer. *International Journal of pharmaceutical and phytopharmacological research*. 2019; 9 (5): 1-7.
65. Shubham Lingappanoor, Geetha Rani Manupati, Vasthalya Meesala, Padma Yaragani, Brahmani Bachu, Shyam Sunder Anchuri. Assessment of Quality of life of Cervical Cancer patients using ECOG-performance Status scale. 2019; 9 (3): 1-8.
66. Juveria Tarannum G Rajkumar, A Shyam Sunder. Guillain Barre Syndrome –A Case Report. *EC Pharmacology and toxicology*. 2019; 229-562.
67. Naresh Kumar Kongari, Nikhitha Vuyyala, Devi Priya Bhargavi Salveru, Surender kagithapu, Raj kumar Gaju, Shyam Sunder Anchuri. A Review on Breastfeeding. *International Journal of Medical Science and Advanced Clinical research*. 2019; 2 (3): 101-111.
68. Shubham Lingappanoor, Vasthalya Meesala, Geetha Rani Manupati, Padma Yaragani, Brahmani Bachu, Shyam Sunder Anchuri. Cervical Cancer, an Emerging Health Burden for Womenhood. *International Journal of Medical Science and Current Research*. 2019; 2 (3): 151-160.
69. Kola Venu, Prasenjit Mondal, Manish Kumar Thimmaraju, Bhookya Padmaja. Evaluation of Nootropic activity of Ethanolic and Aqueous Root Extracts of *Adhatodavasicane* in rodents. *Int. J. Pharm. Investigation*, 2019; 9(4): 150-156.
70. Ramreddy Miryala, Md. Mohsin Baig, Sireesha Althapu, Suresh raparthy, Shyam Sunder Anchuri. Insights on Pleural Effusion. *International Journal of Medical Science and Current Research*. 2019; 2

(3): 321-328.

71. Juveria Taranum, Manaswini Pittala, Deekshitha Chekurthi, Raj Kumar Gaju, Shyam Sunder Anchuri. Reproductive factors risk in breast cancer. *Pharmaceutical innovations*. 2019;2(3): 11-17.
72. Adepu Ushasree, Appam Harinandhini, Avinash Tippani, A. Shyam Sunder. Benign Breast Diseases in women: A Review. *American Journal of Pharmtech Research*. 2019; 9(3): 145-154.
73. Ushasree Adepu, Harinandinin Appam, Brahmani Bachu, Avinash Tippani, Shyam Sunder Anchuri. Analysis of fine needle aspiration cytology in diagnosing the patients with breast lump: A prospective study. *Advances in Medical, Dental and Health Sciences*. 2019; 2(2): 22-25.
74. Poojitha Mamindla, Sharanya Mogilicherla, Deepthi Enumula, Om Prakash Prasad, Shyam Sunder Anchuri. A Review on Migraine. *Acta Scientific Pharmaceutical Sciences*. 2019; 3(1): 29-42.
75. Saikiran Velpula, Laxmi Prasanna Gummadi, Nagaraju Vallepu, Bharath Kumar Dasari, Shyam Sunder Anchuri. Epidemiological of orthopedic trauma admissions in a multispeciality hospital in Warangal- A retrospective study. *Clinical Practice*. 2019; 16(6): 1423-1428.
76. M.A.Raja, Kola Venu, Prasenjit Mondal, Manish Kumar Thimmaraju, Gummadi Laxmi Prasanna. Quantification of Duloxetine in Spiked Human Plasma using LC-MS/MS and its Application to Pharmacokinetic Study. *Lat. Am. J. Pharm.* 2019.38(9):1741-1749.
77. M.A.Raja, Kola Venu, Prasenjit Mondal, Manish K. Thimmaraju, Hanwathe, Parameshwar, Rudra D. Kumar. Study on Drug-Drug Interaction between Carvedilol and Gliclazide in Normal and Diabetic Rats. *Lat. Am. J. Pharm.* 38(9):1741-9(2019).
78. Manish Kumar T, Prasenjit M, Venu Kola. Quantification of Fosamprenavir in Spiked Human Plasma using Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrophotometry-Application to Pharmacokinetic Study. *Egyptian Pharmaceutical Journal*.
79. Megha Kulkarni, Manish Kumar Thimmaraju, Venu Kola. Evaluation of Anticlastogenic Activity of Bael Fruit Extract on Cyclophosphamide Induced Genotoxicity in Mice, Using Micronucleus and Chromosomal Aberration Test. *Saudi Journal of Medical and Pharmaceutical Sciences*, February 2019; 5(2): 97-103.
80. Harinandini Appam, Ushasree Adepu, Brahmani Bachu, Avinash Tippani. Finding the correlation of thyroid disorders and menopausal relationship with benign breast diseases. *International Journal of Science and Research*. 2018; 8(6): 711-715.
81. Venu Kola, Prasenjit Mondal, Manish Kumar Thimmaraju. Antiarthritic potential of aqueous and ethanolic fruit extracts of "Momordica charantia" using different screening models. *Pharmacognosy Research*; July 2018, 10 (3), 258-264.
82. Khaggeswar Bheemanapally, Manish Kumar Thimmaraju, Sagar Kasagoni, In vitro Anti-Cancer Activity of Rosuvastatin and Ketorolac Nanoformulations against DDX3. *Journal of Young Pharmacists*, 2017; 9(4):537-544.
83. Manish Kumar Thimmaraju, Khaggeswar Bheemanapally, Mahendran Botlagunta. Improved

anticancer activity of meloxicam hydrogels in K562 and HL60 cell lines, , J Young Pharm, 2017; 9(2):209

84. Othayoth Rajath, Mathi, Pardhasaradhi, Bheemanapally Khaggeswar; Manish Kumar Thimmaraju Kakarla, Lavanya, Botlagunta, Mahendran. Characterization of Vitamin-cisplatin loaded Chitosan Nano-formulations for Chemoprevention and Cancer Fatigue, Journal of Microencapsulation:Micro andNano Carriers,Volume 32,Issue6,2015.
85. Dalapathi Gugulothu, Preshita Desai, Pranav Pandharipande and Vandana Patravale “Freeze drying: exploring potential in development of orodispersible tablets of sumatriptan succinate. Drug Development and Industrial Pharmacy, 41(3), 398-405, 2015(IF: 2.006).
86. “Mononuclear Ruthenium (II) compounds as novel cytotoxic agents” Shyam Sunder A, Satyavati D, Sreekanth T, Ramakrishna S, Lakshma Nayak V, Vishnuvardhan MVPS. ***International Journal of Pharmacy and Biological Sciences***, 2015, 5, 138-144.
87. Dalapathi Gugulothu, Preshita Desai and Vandana Patravale, A Versatile Liquid Chromatographic Technique for Pharmacokinetic Estimation of Curcumin in Human. Journal of Chromatographic Science, 52(8) 872-879, 2014(IF: 1.026).
88. DalapathiGugulothuandVandanaPatravale,Stability-IndicatingHPLCMethodforarteether and Application to Nanoparticles of Arteether; Journal of Chromatographic Science; 52(8), 2014(IF: 1.026).
89. “Synthesis, characterization, *in vitro* cytotoxic and antioxidant activities of novel coumarin thiazolyl derivatives” Thota Sreekanth, Nadipelly Kavitha, Anchuri Shyam Sunder, Yerra Rajeshwar, KarkiSubhas Somalingappa, Jan Balzarini, Erik De Clercq. ***International Journal of Pharmacy Educationand Research***, 2014, 1, 29-35.
90. Manish Kumar Thimmaraju, Srikanth Gurralla, N.Raghuandan, Development and Validation of a Spectrophotometric Method for Determination of Zaltoprofen in Bulk Drug and Pharmaceutical Formulation, Journal of Research in Pharmaceutical Science,Volume 2, Issue3 (2014) pp: 14-20.
91. Mounika Bathula, ManishKumar Thimmaraju, N.Raghuandan, Development and Validation ofUV-Spectrophotometric Method for the determination of Nelfinavir Mesylate in bulk drug and pharmaceutical formulation, International Journal of Industrial Pharmacy and BioSciences 1(1): May-June 2014.
92. Dalapathi B. Gugulothu, Kulkarni Aditya, Vandana B. Patravale, Prajakta Dandekar, Curcumin- Celecoxib loaded pH-sensitive nanoparticles as combination therapy for ulcerative colitis”: Journalof Pharmaceutics Sciences , 103(2), 687-696, 2014(IF: 3.007).
93. MK Thimmaraju, Vidyasagar Ramagiri, Khaggeswar Bheemanapally, Soumya bojja, Kola Venu, N.Raghuandan, Mahendran Botlagunta. Preparation and characterization of

Rosuvastatin calcium nanoemulsions. *Latin American Journal of Pharmacy*. 2013. 32(10):1445-51.

94. Manish Kumar Thimmaraju, Sheetal Ramya Lahari, Raghunandan.N, Method Development and Validation of Valacyclovir in Bulk & Tablet Dosage Form by RP-HPLC Method, *Journal of Pharmacy and Biological Sciences*, Volume 5, Issue 1 (Jan. – Feb. 2013), PP 56-75.
95. Manish Kumar Thimmaraju, Sheetal Ramya Lahari, Raghunandan.N, Method Development and Validation of Valacyclovir in Bulk & Tablet Dosage Form by RP-HPLC Method, *Journal of Pharmacy and Biological Sciences*, Volume 5, Issue 1 (Jan. – Feb. 2013), PP 56-75.
96. Kiran Aarely, Manish Kumar Thimmaraju and Raghunandan Nerella, Validated UV-spectrophotometric method for the estimation of naftopidil in bulk and tablet formulation *Der Pharmacia Lettre*, 2013, 5 (1):1-7.
97. Appa Rao Potu, Manish Kumar Thimmaraju, Raghunandan Nerella, *Advances in High performance/High functionality Excipients: A Review JAPS/Vol.3/Issue.2/2013*.
98. Manish K. thimmaraju, Vidyasagar R, Raghunandan Nerella, Preparation and Characterization of Rosuvastatin Calcium Nanoemulsions, *Lat. Am. J. Pharm.* 32 (10): 1445-51 (2013).
99. Ch. Anil Kumar, Sreekanth J, N. Raghunandan, Formulation and evaluation of sustained release bi-layer tablets of Metformin HCL and Pioglitazone HCL, *International Journal of Universal Pharmacy and Bio-Sciences*, 2(5); 2013; 509-519.
100. Ch. Anil Kumar, Sreekanth J, N. Raghunandan, Formulation and evaluation of sustained release bi-layer tablets of Metformin HCL and Glimepiride, *International Journal of Pharmacy and Biological Sciences*, 3(4); 2013; 493-514.
101. Ch. Anil Kumar, Sreekanth J, N. Raghunandan, Preparation and In-vitro evaluation of controlled release Metformin HCL matrix tablet and immediate release pioglitazone HCL bilayer tablets for treatment of type-II diabetes, *Indo American Journal of Pharmaceutical Research*, 3(12); 2013; 1521- 1529.
102. V. Rajini Priya, M. Aruna Devi, N. Raghunandan and J. Venkateshwar Rao, Synthesis and screening methods of new isatin derivatives, *Journal of Pharma Research*, 2(11); 2013; 3-5.
103. Srikanth Lingala, Raghunandan Nerella, Kiran Poudala, Synthesis And Evaluation Of New 2-Chloro- N-[(Z)-(2-Oxo-5 Sulfamoyl -Indolin-3-Ylidene) Amino] Acetamide Derivatives For Their Antimicrobial And Anti- Inflammatory Activity, *Pharmanest*, 4(6); 2013; 1152-1161.
104. Srikanth Lingala, Kiran Samudrala, Raghunandan Nerella, Synthesis and Evaluation of new Ethyl N- [(Z)-(2-Oxo-5-Sulfamoyl-Indolin-3-Ylidene) Amino] Carbamate Derivatives for their Antimicrobial and Anti-inflammatory Activity, *Journal of Applied Pharmaceutical Science*, 3(12); 2013; 093-098.

105. Srikanth Lingala, Raghunandan Nerella, Sreenivas Enaganti, Synthesis And Molecular Docking Studies Of Novel Benzimidazole Derivatives As Human Cyclindependent Kinase- 2 Inhibitors, World Journal Of Pharmacy And Pharmaceutical Sciences, 3(1); 2013; 453-465.
106. Srikanth Lingala, Naveenchandra Kotagiri, Raghunandan Nerella, Synthesis And Evaluation Of Schiff Bases Of 5-Sulfamoyl Isatin For Their Antimicrobial And Anti-Inflammatory Activity, World Journal Of Pharmacy And Pharmaceutical Sciences, 2(6); 2013; 5511-5520.
107. Appa Rao Potu, Raja N, Layakha Amreen, Raghunandan N. Formulation and Evaluation of controlled Release Floating Tablets of Ketoralac Tromethamine. Journal of Drug Delivery Research. 2(2); 2013; 7-15.
108. ManishKThimmaraju, Vidhyasagar Ramagiri, Khaggeshwar Bheemanapally, SowmyaBojja, Venu Kola, Raghunandan N & Mahenran Botlagunta. Preparation and characterization of Rosuvastatin calcium nanoemulsion. Latin Americal Journal of Pharmacy. 32(10); 2013.
109. Manish Kumar Thimmaraju, Sheetal Ramya Lahari, Raghunandan N. Method Development and Validation of Valacyclovir in Bulk & Tablet Dosage form by RP-HPLC Method. IOSR Journal of Pharmacy and Biological Sciences, 5(1); 2013; 56-75.
110. Kiran Aarepally, Khaggeswar Bheemanapally, Manish Kumar Thimmaraju and Raghunandan Nerella. Validated UV Spectrophotometric Method forthe estimation ofnaftopidil in bulk and tablet formulation. Der Pharmacia Letter, 2013; 5(1): 1-7.
111. Antinociceptive and Antitumor activityofNovelSynthetic Mononuclear Ru(II) Compounds” ShyamSunderA,SreekanthT,RajeshwarY,SatyavatiD,JanBalzarini,ErikDeClercq. **JournalofResearch inMedicalSciences**, 2013, 18,215-221.
112. Suresh Subramanian, Usha Pandey, Dalapathi Gugulothu, Vandana Patravale, Grace Samuel, Modification of PLGA nanoparticles for improved properties as a ^{99m}Tc-labeled agent in sentinel lymph node detection, Cancer Biotherapy and Radiopharmaceuticals, 28(8):598-606 (2013)(IF: 1.386).
113. “Synthesis, Spectroscopic Characterization, *in vitro* Cytotoxic and Structure Activity Relationships of Some Mononuclear Ru(II) Complexes” Sreekanth Thota, Srujana Vallala, Mohammad Imran, Sravani Mekala, Shyam Sunder Anchuri, Subhas Somalingappa Karki, Rajeshwar Yerra, Jan Balzarini, Erik De Clercq. **Journal of Coordination Chemistry**, 2013, 66, 1031-1045.
114. Appa Rao Potu, Raja N, Manish Kumar Thimmaraju, Raghunandan Nerella. Advances inHigh Performance/High Functionality Excipients: A Review. Journal of Advanced Pharmaceutical Sciences, 3(2);2013:527-531.
115. Rekulapally Sriram, Chebolu Naga Sesha Sai Pavan Kumar, Nerella Raghunandan, Vadla Ramesh, Manda Sarangapani, Vaidya Jayathirtha Rao, AlCl₃/PCC-SiO₂-Promoted

Oxidation of Azaindoles and Indoles, Synthetic Communications: An International Journal for Rapid Communication of Synthetic Organic Chemistry, 42(23); 2012; 3419-3428.

116. Bojja Sowmya, Thimmaraju Manish Kumar and Nerella Raghunandan. Simultaneous Determination of Tenofovir disoproxil fumarate and Lamivudine by UV Spectroscopic method. International journal of Pharmacy and Pharmaceutical Sciences Research. 2012; 2(1) 5-15.
117. Manish Kumar Thimmaraju, Vandana Pamulaparthi, N. Raghunandan, Mukesh B. Validation of Itraconazole in Bulk form using UV Spectrophotometric method. IJPI's Journal of Analytical Chemistry.
118. Kiran Aarepally, Manish Kumar Thimmaraju, Raghunandan Nerella. Quantitative determination of Asenapine in both bulk and formulations using neutralization titrations. Journal of Applied Pharmaceutical Sciences 02 (08); 2012; 141-145.
119. Dalapathi B Gugulothu, Clara B Fernandes and Vandana B Patravale, A Versatile High Performance Liquid Chromatography Method for Simultaneous Determination of three Curcuminoids in Pharmaceutical Dosage forms, Pharm Anal Acta, 3, 156 (2012).
120. Dalapathi B Gugulothu and Vandana B Patravale, A New Stability-Indicating HPLC Method for Simultaneous Determination of Curcumin and Celecoxib at Single Wavelength: an Application to Nanoparticulate Formulation, Pharm Anal Acta, 3, 157 (2012).
121. Kiran Aarepally, Shilpa Allabotharam, Manish Kumar Thimmaraju, Raghunandan Nerella. Method Development and Validation of Duloxetine Hydrochloride in Bulk and Formulation using UV Spectrophotometric method. IJPI's Journal of Analytical Chemistry.
122. Mohan P, Raja N, Shravan N, Sandeep G, Raghunandan N. Formulation and Evaluation of Orodispersible Tablets of Nisoldipine. International Journal of Pharmacy and Industrial Research.
123. Bojja Sowmya, Thimmaraju Manish Kumar and Nerella Raghunandan, UV Spectrophotometric Method Development for Simultaneous Quantification of Tenofovir disoproxil fumarate and Lamivudine in slightly alkaline medium, International Journal of Pharmaceutical and Clinical Science 2012; 2(1): 1-6.
124. "In Vitro Antioxidant Activity of Some Novel Synthetic Mononuclear Ru(II) Compounds" Shyam Sunder A, Sreekanth T, Rajeshwar Y and Satyavathi D. **Letters in Drug Design & Discovery**, 2012, 9, 421-425.
125. "Novel Mononuclear Ru(II) Compounds in Cancer Therapy" A. Shyam Sunder, D. Satyavathi, T. Sreekanth, Y. Rajeshwar and D. Krishna Prasad. **Asian Pacific Journal of Cancer Prevention**, 2012, 13, 3293-3298.
126. "Antimicrobial and Antimalarial Activity of Novel Synthetic Mononuclear Ru(II) Compounds" A. Shyam Sunder, T. Sreekanth, B. Raja Narendar, Y. Rajeshwar, A. Rama Narsimha Reddy, D. Satyavathi. **Journal of Chinese Chemical Society**, 2012, 60, 153-159.
127. Manish Kumar Thimmaraju, Khaggeswar Bheemanapally, J. Venkateshwar Rao, KRS Sambasiva Rao and Raghunandan Nerella. Quantitative determination of Cimetidine in both

bulk and formulations using neutralization titrations. Journal of Applied Pharmaceutical Sciences, 02(01); 2012; 119-122.

128. Amala Meteti, Manish Kumar Thimmaraju, N. Raghunandan. Development and Validation of a spectrophotometric method for determination of saquinavir in bulk and pharmaceutical formulation, International journal of Pharmacy and Pharmaceutical Sciences Research, 2012; 2(2) 36-41.
129. Kishore Methuku, Kiran Aarepally, N. Raghunandan, Manish Kumar Thimmaraju. Method Development and Validation of Duloxetine Hydrochloride in bulk and Formulation using UV Spectrophotometric Method. Journal of Pharmaceutical and Scientific Innovation. 1 (3); 2012; 81-86.
130. P. Vanitha, Amala Meteti, Manish Kumar Thimmaraju, N. Raghunandan. Method Development and validation of Linezolid in bulk and formulation using UV Spectrophotometric method. Journal of Scientific Research in Pharmacy. 2012; 1(3); 70-72.
131. Amala Meteti, Kiran Aarepally, Manish Kumar Thimmaraju and N. Raghunandan. Method development and validation of nifedipine hydrochloride in bulk and formulation using UV Spectrophotometric method. Journal of Chemical and Pharmaceutical Research. 2012; 4(7); 3688-3694.
132. Kiran Aarepally, Manish Kumar Thimmaraju, Raghunandan Nerella, Shilpa Allobotharam. Method Development and Validation of Asenapine in bulk by RP-HPLC Method. Journal of Chemical and Pharmaceutical Research; 2012, 4(5); 2580-2584.
133. P. Prashanthi, Amala Meteti, P. Vanitha, Manish Kumar Thimmaraju, N. Raghunandan. Development and Validation of UV Spectrophotometric method for the Estimation of Linezolid in bulk and pharmaceutical formulation. International Journal of Natural Product Research. 2012; 2(3); 57-60.
134. Mounika Bothula, Amala Meteti, Thula Anusha, Manish Kumar Thimmaraju, N. Raghunandan. Development and Validation of UV Spectrophotometric Method for the determination of Nelfinavir Mesylate in bulk drug and Pharmaceutical Formulation. International Journal of Industrial Pharmacy and Biosciences. 1(1): 2012; 119-125.
135. Kiran Aarepally, Shilpa Allobotharam, Manish Kumar Thimmaraju and N. Raghunandan. Quantitative Determination of Flurbiprofen in both bulk and formulations using acid-base Titration. International Journal of Pharmacy. 2012; 2(4); 764-767.
136. Amala Meteti, Manish Kumar Thimmaraju, N. Raghunandan. Development, Validation and Estimation of Atorvastatin Calcium Bulk and in its Pharmaceutical Formulation by Spectrophotometric Method. International Journal of Institutional Pharmacy and Life Sciences. 2(3); 2012; 255-261.
137. Raju Nuka, Appa Rao Potu, Raghunandan N. Formulation Development and In-vitro Evaluation of Ramipril Micropellets. World Journal of Pharmaceutical Research, 2(1); 2012;

138. Mohan.P, Subash Vijayakumar, Appa Rao Potu, Raghunandan.N. Characterisation of solid dispersions of Nisoldipine prepared by solvent Evaporation Method and Hot Melt Method. *International Journal of Pharmaceutical Sciences Letters*, 2012; 2(6): 144-148.
139. Khaggeswar B, Harishankar P, RaghunandanN. New, Simple and validated UV-Spectroscopic methods for the estimation of drotaverine Hydrochloride in Bulk and Formulation. *Der Pharmacia Lettre*, 2011; 3(1): 166-176.
140. L.Srikanth, V.Varun Raj, N.Raghunandan and L.Venkateshwerlu. Recent Advances and Potential Pharmacological Activities of Benzimidazole derivatives. *Der Pharmaceutica* 3(2), 2011, 172.
141. N.Raghunandan, L. Srikanth, Sarnagapani Manda. Synthesis and CNS activity of new Indole derivatives. *IJPS Review and Research Vol. 7(2)*, 2011, 9.
142. L.Srikanth, Nerella.Raghunandan, Ch.Ratnakar, Amit K.Das. Synthesis and Comparative Anti-Tubercular Activity of indolizine derivatives of isoniazid/pyrazinamide/etionamide. *IJPS Review and Research Vol. 6(2)*, 2011, 128.
143. S. Manula, M. Aruna Devi, N. Raghunandan and J. Venkateshwar Rao, Synthesis and Pharmacological screening of Some new Benzimidazole derivatives, *Asian Journal of Research Chemistry*, 4(1); 2011; 1-4.
144. Neralla raghunandan, M.Arunadevi, D.Sriram and M.Sarangapani. Synthesis and pharmacological screening of some new derivatives of (Z)-[2-(2-substituted benzalamino -4-yl) hydrazono]-indolin-2-ones. *Der Pharma chemical*, 2(5), 2010, 96.

145. L.Srikanth,N.Raghunandan,P.SrinivasandG.AmarendarReddy.SynthesisandEvaluation of newer quinazoline derivatives of thiazolidiones for their antidiabetic activity. International Journal of Pharma And Bio Sciences. Vol.1(4), 2010.
146. Gummadi Sridhar Babu, Thatiparthi Swathy, Puttireddy S Malathy, Bethi Srinivas, Umasankar Kulandaivelu, Jupally Venkateshwar Rao, Neralla Raghunandan. Synthesis, Characterization and Evaluation of Novel substituted benzo-indolyldiene acetohydrazide Derivatives as Anti-Microbial Agents.Der Pharmacia Lettre, 2(4), 2010,408.
147. L.Srikanth,UshaNaik,RameshJadhav,N.RaghunandanandJ.VenkateshwarRaoSynthesis and Evaluation of New phenylaminothiadiazolo-Oxadiazolo-1,3benzoxazoles for their antibacterial activity. International JournalOf Pharma And Bio Sciences.Vol.1(4), 2010.
148. L.Srikanth,N.Raghunandan,P.SrinivasandG.Amarenderreddy:Synthesisandevaluationof newer quinoline derivatives ofThiazolidinediones for their antidiabetic activity. International Journal Of Pharma And Bio Sciences, Vol.1(4) 2010.
149. L. Srikanth, Usha Naik, Ramesh Jadhav, N.Raghunandan, J. Venkateshwar Rao and K. Raj manohar: Synthesis and Evaluation of New phenylamino-thiadiazolo-oxadiazolo-1, 3-benzoxazoles for their antifungal and anti-inflammatory activity.Der Pharma Chemica. 2(4), 2010, 231.
150. DalapathiGugulothu,SulabhaPathak,ShitalSuryavanshi,ShobhonaSharmaand Vandana Patravale, Self-Microemulsifying Suppository Formulation of β -Artemether, AAPS PharmSciTech,11(3)1179- 1184 (2010)(IF: 1.776).
151. "Protective effect of methanolic extract of *Trianthema portulacastrum* in atherosclerotic diet induced renal and hepatic changes in rats" A. Shyam Sunder, A. Rama Narsimha Reddy, Y. Rajeshwar, G. Kiran,D. Krishna Prasad, B. Baburao,S.Thirumurugu and A. Karthik. **Der Pharmacia Lettre**, 2010, 2(1); 540- 545.
152. "Free Radical Scavenging Activity of methanolic whole plant extract of *Trianthema portulacastrum* Linn(Aizoaceae)"A. ShyamSunder, A. RamaNarasimhaReddy, D. Krishna Prasad, K. Poorna Chander and Sridhar Vemula, **International journal of pharmaceutical sciences**, 2010, 2(2), 589-592.
153. "Isolation and Characterization of Bacteriocins from fermented foods and Probiotics" B. Raja Narender,P.Ravi,A.ShyamSunderandV.Mallikarjun,**InternationalJournalof Pharma and Bio Sciences**, 2010, 1(3), 1-6.
154. "Antihyperlipidemic and antioxidant activity of methanolic extract of *Trianthema portulacastrum* in rats fed a high fat diet" A. Shyam Sunder, A. Rama Narsimha Reddy, G. Kiranand S. Thirumurugu, **Journal of Herbs, Spices & Medicinal Plants**, 2010, 16, 193-202.
155. "Preliminary studies on Anti-inflammatory and Analgesic activities of *Baliospermum montanum*" Baburao B, SreekanthT, KiranG, Raja AbhilashP, ShyamSunder A, RaviP & Rajeshwar Y. **Pharmacology Online**, 2009, 1, 366-372.

156. "Antihyperglycemic Activity of *Trianthema portulacastrum* plant in Streptozotocin Induced Diabetic Rats" A. Shyam Sunder, G. Rajyalakshmi, A. Bharath, and Y. Rajeshwar, **Pharmacologyonline**, 2009, 1, 1006-1011.
157. "Anti-Inflammatory and Antimicrobial Activities of Methanolic Extract of *Tribulus terrestris* Linn Plant" B. Baburao, G. Rajyalakshmi, A. Venkatesham, G. Kiran, A. Shyam Sunder and B. Ganga Rao, **International Journal of Chemical Sciences**, 2009, 7(3), 1867-1872.
158. "Anti-hyperglycemic activity of methanolic extract of *Salacia fruticosa* leaves in alloxan induced diabetic rats" E. Venkateshwarlu, A. Rama Narsimha Reddy, A. Shyam Sunder, G. Kiran, J. Venkateshwar Rao and S. Madhusudhan, **Drug Invention Today**, 2009, 1(2), 95-97.
159. "In vitro lipid peroxidation inhibitory and antimicrobial activity of *Phyllanthus niruri* (Euphorbiaceae) extract" Rajeshwar Y, Rayees Ahmad, Shyam Sunder A, Devilal J, Malaya Gupta & Mazumder UK. **Iranian Journal of Pharmacology and Therapeutics**, 2008, 7, 67-70
160. K. Eswar Kumar, SK. Mastan, K. Raghunandan Reddy, G. Amarender Reddy, N. Raghunandan, G. Chaitanya. Anti-arthritis property of the methanolic extract of *Syzygium cumini* seeds. **International Journal of Integrative Biology**, Vol. 4(1), 2008, 55.
161. K. Eswar Kumar, SK. Mastan, G. Amarender Reddy, N. Raghunandan, N. Sreekanth and G. Chaitanya. Anti-arthritis property of the ethanolic leaf extract of *Cardiospermum Halicacabum* Linn. **Biomedical & Pharmacology Journal**, Vol. 1(2), 2008, 395.
162. S.K. Mastan, A. Saraseeruha, V. Gourishankar, G. Chaitanya, N. Raghunandan, G. Amarender Reddy and K. Eswar Kumar: Immunomodulatory activity of methanolic extract of *Syzygium cumini* seeds. **Pharmacologyonline**, 3, 2008, 895.
163. B. Gopalkrishna, N. Raghunandan, V. J. Rao, Sanjay Bari, B. Srinivas, A. Venkatesham and M. Sarangapani: Synthesis and anti-inflammatory activity of some new benzoxazole Schiff bases. **Indian Drugs**, 42(6), 2005, 369.
164. Ravi Kumar, N. Sudha Kar, B. Venkateshwar Rao, N. Raghunandan, A. Venkatesh and M. Sarangapani: A Short, Stereoselective and common approach for the synthesis of 4, 5-disubstituted L- lactones simplactone B and its C-5 analogue. **Bioorganic & Medicinal Chemistry Letters**, 15, 2005, 2085.