

PhD Thesis – MCOPS

1986

1. Chemical investigation of certain south Indian medicinal plants – K.K. Sreenivasan, Guide: Dr. S. Sankara Subrahmanian (1986).
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1990

2. Behavioral neurobiology of serotonin neurons benzodiazepine receptors and locus coeruleus in anxiety states in rates - Ravindranth Shanbhogue, Guide: Dr. P. Gundu Rao (1990).
 3. Verification of hypothesis that zinc incorporation reverses the healing suppressant activity of non-steroidal anti-inflammatory drugs - C. Mallikarjuna Rao, Guide: Dr. D.R. Kulkarni (1990).
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1991

4. Studies in synthesis of 3,5-substituted pyrazoline and related compounds for possible antitubercular activity and other pharmacological profile - S. Narayana Rao, Guide: Dr. A.R. Bhat (1991).
 5. Studies in the synthesis and biological activities of compounds of medicinal importance: Heterocyclic prostanoids, thiazolidinones, pyrezoline and related compounds - N. Gopalan Kutty, Guide: Dr. A.R. Bhat (1991).
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1993

6. Formulation and evaluation of ophthalmic drops - Arun A. Shirwaikar, Guide: Dr. P. Gundu Rao (1993).
 7. Synthesis of substituted aryl sydnonones as potential antiinflammatory and analgesics agents – K. Satyanarayana, Guide: Dr. M.N.A. Rao (1993).
 8. Chemical and pharmacological investigations of certain epiphytic medicinal plants of south India - Aley Kutty N.A., Guide: Dr. P. Gundu Rao (1993).
 9. New analytical profiles of certain drugs and combination in Indian formulations - Harish L. Rao, Guide: Dr. P. Gundu Rao (1993).
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1994

10. Formulation and evaluation of controlled release preparations of selected anti-inflammatory drugs - Sureshwar Pandey, Guide: Dr. N. Udupa (1994).
 11. Formulation and evaluation of transdermal dosage forms of few drugs - C. Jayanthi, Guide: Dr. N. Udupa (1994).
 12. Targeting of selected anticancer drug using non-ionic surfactant vesicles as drug carrier - G. Parthasarathi, Guide: Dr. G.K. Pillai (1994).
 13. Pharmacokinetic and pharmacodynamic evaluation of surfactant vesicle entrapped methotrexate in mice bearing transplanted tumors - K.S. Chandraprakash, Guide: Dr. G.K. Pillai (1994).
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1995

14. Biochemical and pharmacological studies on the antioxidant properties of dehydrozingerones and its analogs - D.V. Rajkumar, Guide: Dr. M.N.A. Rao (1995).
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1996

15. Chemical and antihepatotoxic studies of certain Indian medicinal plants - Annie Shirwaikar, Guide: Dr. K.K. Sreenivasan. (1996).
 16. Design and evaluation of few implantable and transdermal drug delivery systems - Chandrashekar G., Guide: Dr. N. Udupa (1996).
 17. Studies on the synthesis of substituted triazoles, azetidinones quinazolinones and related compounds for possible antitubercular activity and other pharmacological profiles - R.H. Udupi, Guide: Dr. A.R. Bhat (1996).
 18. A physicochemical study of drugs with various excipients in solid dosage forms - K.S. Aithal, Guide: Dr. N. Udupa (1996)
 19. Pharmacological, biochemical & chemical study of certain Indian medicinal plants accredited with antiurolithiatic activity - K.V.S.R.G. Prasad, Guide: Dr. K.K. Sreenivasan (1996).
 20. Antioxidant properties of curcumin and related compounds - Sreejayan, Guide: Dr. M.N.A. Rao (1996).
 21. Biological studies on the antioxidant properties of curcumin - M.K. Unnikrishnan, Guide: Dr. M.N.A. Rao (1996).
 22. Synthesis and evaluation of dehydrophenylalanine analogs for antiinflammatory and related activities - K. Bharathi, Guide: Dr. M.N.A. Rao (1996).
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1997

23. Chemical and pharmacological investigations of the hepato-protective activity of certain indigenous plants - Padma G.M. Rao, Guide: Dr. K.K. Srinivasan (1997).
 24. Current approaches on solubility behaviour of carbamazepine and haloperidol-estimation of solubility parameter - Sarasija Suresh, Guide: Dr. C.V.S. Subrahmanyam (1997).
 25. Evaluation of targeted drug delivery systems of an anti-cancer drug with and without hyperthermia in tumor bearing mice - R.A. Raja Naresh, Guide: Dr. N. Udupa (1997).
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1998

26. Influence of solvents on crystallization, crystal habit and properties of some drugs - H.G. Shivakumar, Guide: Dr. C.V.S. Subrahmanyam (1998).
 27. Synthesis of curcumin analogs as scavengers of oxygen free radicals and their use in disorders induced by oxidant stress - P Venkatesan Guide: Dr. MNA Rao (1998).
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1999

28. Antioxidants as protective agents against nephrotoxicity - Mahadev Rao, Guide: Dr. M.N.A. Rao (1999).
 29. Formulation and evaluation of few nasal drug delivery systems - S. Gayathri Devi, Guide: Dr. N. Udupa (1999).
 30. Studies on few drug delivery systems of anticancer drugs - Udaivir Singh, Guide: Dr. N. Udupa (1999).
 31. Synthesis and studies on the biological profiles of 1,2-pyrazolinyl acetic acids and other heterocycles - Gautham Shenoy, Guide: Dr. A.R. Bhat (1999).
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2000

32. Novel dental implants for periodontitis - R. Nagaraju, Guide: Dr. N. Udupa (2000).
 33. Design and synthesis of heterocyclic compounds of medicinal interest-Azetidinones, thiazolidinones, quinazolines and pyrazolines - T.K. Ravi, Guide: Dr. A. R. Bhat (2000).
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2001

34. Synthesis and reactions of some oxazinones of biological interest - S. Mohan, Guide: Dr. P. Gundu Rao (2001).
 35. Development of implantable drug delivery systems for peptide like drugs - B. Dinesh Shenoy, Guide: Dr. N. Udupa (2001).
 36. Application of iontophoresis, sonophoresis and hyperthermia in drug delivery - Sandip B.Tiwari, Guide: Dr. N. Udupa (2001).
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2002

37. Implantable dental preparations for treating periodontitis - M. Venkatesh, Guide: Dr. N. Udupa (2002).
 38. Protein and peptide drug delivery - Reshma D'Souza, Guide: Dr. N. Udupa (2002).
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2004

39. Nicotine preparations for the cessation of smoking - Shaila Angela Lewis, Guide: Dr. N. Udupa (2004).
40. Formulation and evaluation of drug delivery systems with some drugs that undergo presystemic drug elimination - M. Sreenivasa Reddy, Guide: Dr. C.V.S. Subrahmanyam (Feb. 2004).
41. Formulation and evaluation of transdermal drug delivery systems of certain antidiabetic drugs - Srinivas Mutalik, Guide: Dr. N. Udupa (2004).
42. Studies on the synthesis of some hetrocyclic compounds for antitubercular activity and their pharmacological profiles - Suvarna G. Kini, Guide: Dr. A. R. Bhat (2004).
43. Design and evaluation of novel drug delivery systems for dental diseases - Sunil Agrawal, Guide: Dr. N. Udupa (2004)

44. Design and evaluation of drug delivery systems of fracture healing - Khaksa Gity, Guide: Dr. N. Udupa (2004).
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2005

45. Antiallergic activities of certain south Indian medicinal plants - Jessy Elizabeth Mathew, Guide: Dr. K. K. Srinivasan (May 2005).
46. Quality assurance: A concept/ model/ philosophy- Guide to robust quality system implementation and compliance - Mangesh Manohar Borker Guide: Dr. Arun Shirwaikar (July, 2005).
47. Formulation and evaluation of certain antimicrobial drugs in intra-oral drug delivery systems - P. Ramkumar, Guide: Dr. N. Udupa (July 2005)
48. Radioprotection by 5 Aminosalicylic acid and related molecules - Sudheer Kumar Mantena Guide: M. K. Unnikrishnan (Reg. No.: 020600001) September 2005.
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2006

49. Antioxidant, anti-inflammatory and phytochemical screening of important plants used as immuno-modulator in indigenous systems of medicine - R. Govindarajan Guide: Dr. P. Pushpangadan, Co-Guide: Dr. Annie Shirwaikar (2006).
50. Formulation and evaluation of certain drug delivery systems of antitubercular drugs. - Roopa Karki, Guide: Dr. N. Udupa (2006).
51. Formulation and evaluation of fast dissolving tablets of certain antihistaminic and antidiabetic drugs - Sherry Jacob, Guide: Arun Shirwaikar. (2006).
52. Synthesis of certain benzofuran compounds of biological interest - V. Harinadha Babu, Guide: Dr. K.K. Srinivasan (07 October 2006).
53. Evaluation of some Indian medicinal plants for hepatoprotective activity - G. M. Mohan Rao, Guide: Dr. P. Pushpangadhan, Director, NBRI, Lucknow and Co-Guide: Dr. Annie Shirwaikar (2006).
54. Pharmacognostical, phytochemical and antidiabetic studies of some indigenous medicinal plants - K. Rajendran, Guide: Dr. Annie Shirwaikar (2006).
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2007

55. Synthesis and studies on the biological profiles of diphenyl ether derivatives and other heterocycles - Varadaraja Bhat G, Guide: Dr. K. L. Bairy, Professor, Dept. of Pharmacology, KMC, Manipal (22 Jan 2007).
56. Activity guided phytopharmacological analysis of selected Indian medicinal plants with special reference to diabetes mellitus - Veeresh Veerapur (Reg. No.: 040600007) Guide: M K Unnikrishnan (22 Dec 2007).
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2008

57. Studies on nasal delivery systems of insulin - G. Subramanian (Reg. No.: 030600002), Guide: Dr. N. Udupa (03 Jan 2008).
58. Radioprotection studies on bioactivity guided fraction/s of coronopus didymus and a serendipitously identified ninhydrin-proline adduct-ac experimental pharmacology

- and free radical approach - Prabhakar K.R (Reg. No.: 040600009), Guide: Dr. M.K. Unnikrishnan (25 Jan 2008).
59. Pharmacognostical, phytochemical and nephroprotective studies of certain indigenous medicinal plants – M. Manjunath Setty (Reg. No.: 020600002), Guide: Dr. Annie Shirwaikar (31 Jan 2008).
 60. Studies on Rosin and its product applications in pharmacy - S Lakshmana Prabhu (Reg. No.: 030600004), Guide: Dr. Arun Shirwaikar, Co-Guide: Dr. Annie Shirwaikar (2008).
 61. Formulation and evaluation of sustained release dosage form of carbamazepine - Mahalaxmi R (Reg. No.: 030600005), Guide: Dr. Arun Shirwaikar (29 April 2008).
 62. Anti-clastogenic activity of selected natural antioxidant compounds: In vitro and in vivo studies - Vipin Kumar, Guide: Dr. C. Mallikarjuna Rao (14 July 2008).
 63. Development and standardization of antidiabetic formulations based on *coscineum fenestratum* – I.S.R. Punitha, Guide: Dr. Annie Shirwaikar (June 2008).
 64. Provision and evaluation of adverse drug reaction monitoring and reporting services in Kasturba Hospital, Manipal and Dr T M A Pai Hospital, Udupi - Jimmy Jose Guide: Dr. Padma G.M. Rao (Dec 2008).
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2009

65. Standardisation of herbal formulations and investigation of their sites of absorption on oral administration – H.N. Aswathram Guide: Dr. Annie Shirwaikar (2009).
66. Standardization and quality evaluation of - pitapura - plant used in Indian system of medicines for liver disorder - Anshu Rathi, Guide: Dr. Shanta Mehrotra, NBRI, Lucknow, Co-Guide: Dr. Arun Shirwaikar (12 Jan 2009).
67. Design and evaluation of antioxidant formulations containing plant extracts - Narayana Swamy (Reg. No.: 050600010), Guide: Dr. Annie Shirwaikar (12 Feb 2009).
68. Formulation and standardization of herbal cosmetic creams with antiseptic property - Richard Lobo, Guide: Dr. Annie Shirwaikar (2009)
69. Implications of patent on Indian pharma sector in post TRIPS era: A comprehensive study - Manthan D. Janodia, Guide: Dr. N. Udupa (05 June 2009).
70. Provision and evaluation of the poison information services in Kasturba Hospital Manipal - Kishore Gnan Sam (Reg. No.: 040600001), Guide: Padma G.M. Rao (24 Sept 2009).
71. Development of an antidiabetic herbal formulation based on the indigenous system of medicine - Dinesh Kumar C. (Reg. No.: 040600008), Guide: Dr. Annie Shirwaikar, (08 Sept 2009).
72. Synthesis and Biological activity of heterocyclic analogues of aminochromones - Sudheer Moorkoth (Reg. No.: 05060011), Guide: Dr. K.K. Srinivasan (2009).
73. Isolation and chemical modification of triterpenes / sterols from plant sources and their biological evaluation - Alex Joseph (Reg. No.: 040600005), Guide: Dr. K.K. Srinivasan (2009).

74. Particle engineering using crystallisation techniques for glyclazides and metformin hydrochloride - Ranjith Kumar A (Reg. No.: 050600006), Guide: Sureshwar Pandey (30 Oct 2009).
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2010

75. Novel chromatographic methods for the simultaneous estimation of pioglitazone with glimepiride and pharmacokinetic interaction studies of pioglitazone - Prashant B. Musmade, Guide: Dr. N. Udupa, Co-guide: Dr. Sureshwar Pandey (25 Jan 2010).
76. Fixed dose combination products of antihypertensive and antidiabetic drugs: Regulatory issues and prospects – D. Sreedhar, Guide: Dr. N. Udupa (2010).
77. Formulation and evaluation of chronopharmacologically active dosage forms for the treatment of hypertension - Usha Yogendra Nayak, Guide: Dr. P.D. Gupta (2010).
78. Antidiabetic activity and molecular mechanisms of novel synthetic compounds - Machender Reddy Kandadi, Guide: Dr. M.K. Unnikrishnan (2010).
79. Evaluation of anti-cancer activity of some novel benzothiazole analogs in vitro and in vivo – S.N. Manjula, Guide: Dr. C. Mallikarjuna Rao (2010).
80. Formulation and standardization of herbal cosmetic creams with antiacne property - Kirthi S. Prabhu, Guide: Dr. Annie Shirwaikar (2010).
81. Evaluation of selected medicinal plants in the treatment of experimentally induced diabetes mellitus. Dr. Alok Sharma (2010).
82. Development of heterocyclic homoprostanoids as potential new chemical entities for inflammation and metabolic disorders – S.A. Manohar Reddy, Guide: Dr. Gopalan Kutty (2010).
83. Synthesis of some aryl and heteroaryl substituted γ -benzopyrones of biological interest – D. Vijay Kumar, Guide: Dr. B.S. Jayashree (2010).
84. Study of wound healing potential of mangiferin, morin, dehydrozingerone and sesamol upon topical as well as systemic application in experimentally induced wounds in rats - Rekha R. Shenoy, Guide: Dr. C. Mallikarjuna Rao (2010).
85. Studies on in-vivo and in-vitro anti colon cancer activities of different extracts of xanthium strumarium - Jesil Mathew, Guide: Dr. C. Mallikarjuna Rao (2010).
86. Pharmacological evaluation of selected medicinal plants on chemical induced hepatocellular carcinoma – G. Dayanand Reddy, NBRI, Lucknow (2010).
87. To study the effect of herbal constituents on the pharmacokinetics of poorly bioavailable drugs - Shiram M. Pathak. Guide: Dr. N. Udupa, Co-Guide: Dr. N. Gopalan Kutty (Dec 2010).
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2011

88. Study and Evaluation of the utilization patterns of antihypertensive drugs used in essential hypertension in selected hospitals of Udupi and Dakshina Kannada Dist – Sreedharan, Guide: Dr. Padma G.M. Rao, Co-Guide: Dr. N.R. Rau (Jan 2011).

89. Development and evaluation of particulate delivery systems to target brain for the treatment of alzheimer's disease - Karthik A, Guide: Dr. C. Mallikarjuna Rao (Feb 2011).
 90. Exploration of hepatoprotective mechanisms of actions of some known hepatoprotective agents through bax pathway – P. Vasanth Raj, Guide: Dr. C. Mallikarjuna Rao, Co-Guide: Dr. N. Udupa (Feb 2011).
 91. Multiparticulate drug delivery systems of anastrozole - Gopal Shavi, Guide: Dr. M. Sreenivasa Reddy, Co-Guide: Dr. N. Udupa (4 March 2011).
 92. Design of novel fast release sublingual film - Bhide Prashant Jivaji, Guide: Dr. G. Gautham Shenoy, Co-Guide: Dr. N. Udupa (19 March 2011).
 93. Modelling of predictors for adverse drug reactions and pharmaco-economic impact in a tertiary care hospital - Thiyagu R, Guide: Dr. K.L. Bairy (18 April 2011).
 94. Formulation development of nutraceutical product and framing regulatory guidelines for nutraceuticals in India - Ajay G Pise, Guide: Dr. N. Udupa (6 June 2011).
 95. Synthesis and biological evaluation of selected benzopyrone analogues in diabetes mellitus and related metabolic disorders - Yogendra Nayak, Guide: Dr. M.K. Unnikrishnan (7 June 2011).
 96. Population pharmacokinetics study of lamotrigine and valproate in Indian epileptic patients - Surulivel Rajan, Guide: Prof. D.R. Krishna, Co-Guide: Dr. N. Udupa (07 July 2011).
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2012

97. Development of thiazolidin-4-one derivatives for possible hypolipidaemic and antidiabetic activities – S.G. Vasantharaju, Guide: Dr. N. Gopalan Kutty (15 Feb, 2012).
98. Cosmeceuticals: Prospects, perception and regulatory implications in Indian context - Virendra S. Ligade, Guide: Dr. N. Udupa, Co-Guide: Dr. K.V.M. Varambally (22 Feb, 2012).
99. The influence of sallaki (*Boswellia serrata*) and ashwagandha (*Withania somnifera*) on the pharmacokinetics and pharmacodynamics of two anti-diabetic drugs, a biguanide (metformin) and a sulfonylurea (glibenclamide) – A study in rodents - Aruna Sudheendra Theerthahalli, Guide: Dr. N. Gopalan Kutty, Co-Guide: Dr. C. Mallikarjuna Rao (2012).
100. Exploration of soil and marine sources for microbes producing asparaginase - Sivagurunathan, Guide: Dr. Anantha Naik Nagappa, Co-Guide: Dr. N. Udupa (2012).
101. Radioprotection by *Pilea microphylla* (L.) – a free radical mechanistic and molecular approach - Punit Bansal, Guide: Dr. M.K. Unnikrishnan, Co-Guide: Dr. N. Gopalan Kutty (2012).
102. Outcome of pharmacological management of women with breast cancer in a selected tertiary care hospital - Daisy P.A, Guide: Dr. Anantha Naik Nagappa, Co-Guide: Dr. N. Udupa and Dr. B.M. Vadhiraaja (2012).

103. Radioprotection by coronopus didymus (L.) – a free radical mechanistic and molecular approach - Piya Paul Mudgal, Guide: Dr. M.K. Unnikrishnan, Co-Guide: Dr. Anantha Nagappa Naik (2012).
 104. Studies on synthesis of novel fused pyrimidine analogues with anticancer and anti inflammatory potential – S.D. Vachala, Guide: Dr. K.K. Srinivasan, Co-Guide: Dr. N. Gopalan Kutty (2012).
 105. Preparation and evaluation of self-emulsifying drug delivery system of gliclazide and glibenclamide - Anup Naha, Guide: Dr. M. Sreenivasa Reddy, Co-Guide: Dr. N. Udupa (18 Aug 2012).
 106. Development of a herbal dietary supplement for the management of osteoporosis - Saleemulla Khan, Guide: Dr. Annie Shirwaikar (31 Oct 2012).
 107. Study of selected indigenous medicinal plants bearing sesquiterpene lactones for anticancer activity in human breast cancer cells – M. Naseer, Guide: Dr. K. Sreedhara R. Pai (17 Dec 2012).
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2013

108. Population analysis of the pharmacokinetic data and toxicities of paclitaxel in breast cancer patients - Faizal P, Guide: Dr. Vadhiraja B.M: Co-Guide: Dr. N. Udupa (09 Feb 2013).
109. Bioavailability enhancement of candesartan cilexetil and eprosartan mesylate using microemulsion technology - Aravind Kumar, Guide: Dr. M. Sreenivasa Reddy, Co-Guide: Dr. N. Udupa (02 April 2013).
110. Oral nanoparticulate drug delivery systems of lercanidipine - Praful Balavant Deshpande, Guide: Dr. N. Udupa, Co-Guide: Dr. M. Sreenivasa Reddy (05 April 2013).
111. Evaluation of prescription patterns and cost of illness of type-2 diabetic patients in a tertiary health care hospital - Leelavathi D. Acharya, Guide: Dr. N.R. Rau, Co-Guide: Dr. N. Udupa (13 April 2013).
112. Design, synthesis and evaluation of antimycobacterial activity of triazoles – T.N.V. Ganesh Kumar, Guide: Dr. G. Gautham Shenoy, Co-Guide: Dr. Indira Bairy (03 Aug 2013).
113. Anti-inflammatory and anti-hyperalgesic activity of thiazolidin-4-ones and heterocyclic homoprostanoids - Jayesh Mudgal, Guide: Dr. N. Gopalan Kutty, Co-Guide: Dr. C. Mallikarjuna Rao (28 Sept 2013).
114. An appraisal of anti-diabetic and hypolipidemic activities of thiazolidin-4-ones with nicotinamide moiety in animal models - Anoop Kishore, Guide: Dr. N. Gopalan Kutty (05 Oct 2013).
115. The study of pharmacovigilance of highly active antiretroviral therapy in human immunodeficiency virus positive patients – Rajesh, Guide: Dr. Sudha Vidyasagar (16 Oct 2013).
116. Design, synthesis and evaluation of antimycobacterial activity of diphenyl ether derivatives - Sidharth Sankar Kar, Guide: Dr. Gautham Shenoy, Co-Guide: Dr. Indira Bairy (21 Oct 2013).

117. Development and evaluation of liposomal carrier systems for hepatoprotective agents to target liver - Nitesh Kumar, Guide: Dr. C. Mallikarjuna Rao, Co-Guide: Dr. N. Udupa and Dr. N. Gopalan Kutty (23 Oct 2013).
 118. Study on development and implementation of adverse event trigger tool system for surgery department of a tertiary care teaching hospital – V. Rajesh, Guide: Dr. K.T. Manisenthilkumar, Co-Guide: Dr. B.H. Anand Rao (30 Dec 2013) **Not included in 2013 Annual Report.**
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2014

119. Evaluation of treatment pattern and outcome with emphasis on pralidoxime dosage regimen in organophosphorus poisoning - Girish Thunga, Guide: Dr. Sureshwar Pandey, Co-Guide: Dr. Sudha Vidyasagar (21 Jan 2014)
120. Improving bioavailability of tenofovir using nanoparticle formulation techniques - Syed Sajjad Hussien, Guide: Dr. Premnath Shenoy, Co-Guide: Dr. N. Udupa (12 Feb 2014).
121. Pharmacognostical, phytochemical and lipid lowering evaluation of melia azedarach linn. - Vijaya Kumar S, Guide: Dr. C.S. Shreedhara, Co-Guide: Dr. C. Mallikarjuna Rao (27 Feb 2014).
122. Formulation and evaluation of nanoparticulate sunscreen containing plant polyphenols as ultraviolet radiation absorbing compounds - Kranthi Prashanth Musmade, Guide: Dr. N. Udupa (05 May 2014).
123. Chronomodulated drug delivery systems of montelukast sodium for asthma and allergic rhinitis - Om Prakash Ranjan, Guide: Dr. M. Sreenivasa Reddy, Co-Guide: Dr. N. Udupa (30 May 2014).
124. Pharmacognostical, phytochemical and hepatoprotective studies on clitoria ternatea L., tephrosia purpurea (L.) pers, and malvastrum coromandelianum (L.) garcke - Dhirendra B. Sanghai, Guide: Dr. C.S. Shreedhara, Co-Guide: Dr. K.K. Srinivasan (2014).
125. Synthesis of rhodanine and fused pyridine analogues as antimalarial agents – R.S. Jeyaprakash, Guide: Dr. K.K. Srinivasan, Co-Guide: Dr. N. Gopalan Kutty (2014).
126. Analysis of risk factors, antibiotic resistance and usage pattern in hospital-acquired pneumonia – Vijayanarayana K, Guide: Dr N R Rau, Co-Guide : Dr Anantha Naik Nagappa (1.10.2014)
127. Evaluation of Pharmaceutical care for patients with cardiovascular diseases – Anil T M, Guide: Dr Anantha Naik Nagappa, Co-Guide: Dr Ranjan Shetty K (2014)
128. Development and Evaluation of a Nanoparticulate Drug Delivery System to Target Biofilm Mastitis Infections – Dr Atulya M : Guide : Dr J Venkata Rao, Co-Guide : Dr C Mallikarjuna Rao
129. Pharmacological, Mechanistic and in Silico Evaluation of selected novel non-ulcerogenic anti-inflammatory indanedione derivatives – Dr Geetha Mathew :Guide : Dr M K Unnikrishnan, Co-Guide : Dr G Arunkumar
130. Synthesis and Neuroprotective Activity of Tetrahydrobenzo[b]pyrans – Dr K Vijaya Bhaskar : Guide : Dr K K Srinivasan

- 131 Studies on Isolation and characterization of fungal chondroitinase and its therapeutic applications – Dr K Narayanan ; Guide : Dr V M Subrahmanyam : Co-Guide : Dr J Venkata Rao
- 132 Formulation and Evaluation of Polymeric Multiparticulate Drug Delivery systems of Rifampicin and Isoniazid – Dr Vamshi Krishna T : Guide : Dr M Sreenivasa Reddy