### PhD Thesis – MCOPS

#### 1986


#### 1990


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2005


47. Formulation and evaluation of certain antimicrobial drugs in intra-oral drug delivery systems - P. Ramkumar, Guide: Dr. N. Udupa (July 2005)


2006


52. Synthesis of certain benzofuran compounds of biological interest - V. Harinadha Babu, Guide: Dr. K.K. Srinivasan (07 October 2006).


2007


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


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).

2009


68. Formulation and standardization of herbal cosmetic creams with anticeptic property - Richard Lobo, Guide: Dr. Annie Shirwaikar (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).


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).

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).
83. Synthesis of some aryl and heteroaryl substituted y-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).
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).

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).


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).


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).


2014

119. Evaluation of treatment pattern and outcome with emphasis on pralidoxime dosage regimen in organophosphorus poisoning - Girish Thunga, Guide: Dr. Sureshw 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).


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).


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

Formulation and Evaluation of Polymeric Multiparticulate Drug Delivery systems of Rifampicin and Isoniazid – Dr Vamshi Krishna T; Guide: Dr M Sreenivasa Reddy