

## PUBLICATIONS

### 2013

1. Basavaraj K Nanjwade, Mahesh K Patel, **F V Manvi** (2013) Development and Evaluation of Curcumin Nanoethosomes, Advanced Science, Engineering and Medicine 5: 1. 1-10 January.

### 2012

2. K.R. Algawadi, Hailiang Zhu, Suresh S, **F.V. Manvi** (2012) Design, Synthesis and characterization of novel S-substituted phenacyl-1,3,4-triazole-thiol derivatives for antimicrobial studies, International Journal of Pharmaceutical Research and Development, 4, 2, 088-101.
3. P. M. Dandagi, A. Singh, **F. V. Manvi** and A. M. Belekar (2012) Formulation and effect of viscosity concentration of methocel on release characteristics of trimetazidine matrix tablets, International Journal of Pharmacy and Pharmaceutical Sciences, 4, 1, 230-235.
4. Veerendra K Nanjwade, **F V Manvi**, M Shamrez Ali, Meenaxi M Maste, Basavaraj K Nanjwade (2012) Development and Characterization of Novel Pharmaceutical Crystalline Complex of Lomefloxacin International Journal of Drug Development and Research 4: 1. 227-223 January-March
5. Basavaraj K Nanjwade, Sagar A Adichwal, Veerendra K Nanjwade, Kishori R Gaikwad, Sachin A Thakare, **F V Manvi** (2012) Development and Evaluation of Gastroretentive Floating Tablets of Glipizide Based on Effervescent Technology Journal of Drug Metabolism and Toxicology 3: 3. April

### 2011

6. Thakker S. P. and **Manvi F. V.** (2011) Design and In-vitro evaluation of crosslinked released erythrocytes for the delivery of 5-fluorouracil, Indian Drugs, 48, 09, 30-36, September.
7. Thakker S. P. and **Manvi F. V.** (2011) Bio-Distribution study of crosslinked released erythrocytes loaded with 5-fluorouracil, Journal of Chemical and Pharmaceutical Sciences, 4, 2, 69-72. April.
8. Basavaraj K Nanjwade, Ganesh K Derkar, Hiren M Bechra, Veerendra K Nanjwade, **F V Manvi** (2011) Design and Characterization of Nanocrystals of Lovastatin for Solubility and Dissolution Enhancement Journal of Nanomedicine and Nanotechnology 02: 02. XXX-XXX February.
9. Basavaraj K Nanjwade, Kemy A Parik, Rucha V Deshmukh, Veerendra K Nanjwade, Kishori R Gaikwad, Sachin A Thakare, **F V Manvi** (2011) Development and Evaluation

**Prof. Dr. F. V. Manvi's - Publications, Book Chapters, Books and Patents.**

- of Intranasal Mucoadhesiv Microspheres of Neostigmine Bromide Pharmaceutica Analytica Acta 02: 02. XXX-XXX April
10. Veerendra K Nanjwade, **F V Manvi**, M Shamrez Ali, Basavaraj K Nanjwade (2011) Charecterization of Prulifloxacin-Salicylic Acid Complex by IR, DSC and PXRD Journal of Pharmaceutical and Biomedical Sciences 05: 05. 1-6 May
  11. R B Patil, B K Nanjwade, **F V Manvi** (2011) Anti-Inflammatory and Anti-Arthritic Activity of Sesbania Grandiflora and Sesbania Sesban Bark in Rats Advances in Pharmacology and Toxicology 12: 01. 61-70 April
  12. Basavaraj K Nanjwade, Didhija J Patel, Ritesh A Udhani, **F V Manvi** (2011) Functions of Lipids for Enhancement of Oral Bioavailability of Poorly Water Soluble Drugs Scientia Pharmaceutica 79: 4. XXX-XXX December
  13. Basavaraj K Nanjwade, Deepak B Sonaje, **F V Manvi** (2011) In Vitro In Vivo Release of Ciprofloxacin from Ophthalmic Formulations International Journal of Novel Drug Delivery Technology 01: 01. 23 - 28 April
  14. Basavaraj K Nanjwade, Sunil R Mhase, **F V Manvi** (2011) Preparation and Evaluation of Biphasic Release Tablet Formulation for the Treatment of Diabetes Mellitus International Journal of Novel Drug Delivery Technology 01: 01. 01-10 April
  15. Basavaraj K Nanjwade, Sagar A Adichwal, Kishori R Gaikwad, Kemy A Parikh, **F V Manvi** (2011) Pulmonary Drug Delivery: Novel Pharmaceutical Technologies Breathe New Life into the Lungs PDA Journal of Pharmaceutical Science and Technology 65: 5. 513-534 September/October
  16. Basavaraj K Nanjwade, Sunil R Mhase, **F V Manvi** (2011) Formulation of Extended-Release Metformin Hydrochloride Matrix Tablets Tropical Journal of Pharmaceutical Research 10: 4. 375-383 August
  17. Basavaraj K Nanjwade, Deepak B Sonaje, **F V Manvi** (2011) Development of an Ophthalmic Formulations Containing Ciprofloaxacin and Dexamethasone International Journal of Pharmacy and Technology 03: 04. 3715-3725 December
  18. Veerendra K Nanjwade, **F V Manvi**, M Shamrez Ali, Basavaraj K Nanjwade (2011) Development and Evaluation of Prulifloxacin Tablet International Journal of Drug Formulation and Research 2: 6. 302-314 Nov. December
  19. Veerendra K Nanjwade, **F V Manvi**, M Shamrez Ali, Basavaraj K Nanjwade, Meenaxi M Maste (2011) New Trends in the Co-crystallization of Active Pharmaceutical Ingredients Journal of Applied Pharmaceutical Science 01: 08. 01-05 October
  20. Jitender K Malik, Malleshappa N Noolvi, **Fakkirappa V Manvi**, B K Nanjwade, Harun M Patel, S N Mallikarjuna Rao C Manjula, Ashutosh Barve (2011) Synthesis and

**Prof. Dr. F. V. Manvi's - Publications, Book Chapters, Books and Patents.**

- Preliminary In-vitro Cytotoxic Activity of Novel Substituted diaryl-imidazo [2, 1, b]-benzothiazole Derivatives Letters in Drug Design & Discovery 08: 08. 717-724 October
21. **F V Manvi**, B K Nanjawade, Sanjiv Shing (2011) Pharmacological Screening Of Combined Extract Of Annona Squamosa And Nigella Sativa International Journal of Pharma and Bio Sciences 2: 2. 520-529 April-June
  22. Basavaraj K Nanjawade, Hiren M Bechra, Veerendra K Nanjawade, Ganesh K Derkar, **F V Manvi** (2011) Formulation and Characterization of Hydralazine Hydrochloride Biodegraded Microspheres for Intramuscular Administration Journal of Bioanalysis & Biomedicine 03: 01. 032-037 January
  23. Basavaraj K Nanjawade, Jatin Popat, Ritesh Udhani, **F V Manvi** (2011) Salbutamol sulphate coated with pH-dependent methacrylic polymers for colonic drug delivery Indian Drugs 48: 06. 34-42 June
  24. Basavaraj K Nanjawade, Didhija Patel, Kemy A Parik, **F V Manvi** (2011) Development and Characterization of Solid-Lipid Microparticles of Highly Insoluble Drug Sirolimus. Journal of Bioequivalence & Bioavailability 03: 01. 011-015 February
  25. Ravindra B Patil, B K Nanjawade, **F V Manvi** (2011) Evaluation of Anti-inflammatory and Anti- Arthritic Effect of Sesbania Grandiflora Bark and Fruit of Terminalia Chebula In Rats International Journal Pharmacology and Biological Science 05: 01. 37-46 April
  26. Basavaraj K Nanjawade, Rucha V Deshmukh, Kishori R Gaikwad, Kemy A Parikh, **F V Manvi** (2011) Formulation and Evaluation of Micro Hydrogel of Moxifloxacin Hydrochloride European Journal of Drug Metabolism and Pharmacokinetics 36: 04. XXX-XXX October
  27. Basavaraj K Nanjawade, Deepak B Sonaje, **F V Manvi** (2011) Preparation and Evaluation of Eye-drops for the Treatment of Bacterial Conjunctivitis Journal of Pharmaceutics and Cosmetology 01: 02. 43-49 January
  28. Saboji JK, **Manvi FV**, Gadad AP, Patel BD (2011) Formulation and evaluation of ketocnazole microspunge gel by quasi emulsion solvent diffusion. Journal of cell and tissue Research, 11, 1, 2691-2696.
  29. Jitendra Kumar Malik, Basavaraj K Nanjawade, Malleshappa N Noolvi, **F V Manvi** (2011) Novel Diaryl Substituted Imidazo[2,1-B] Benzothiazole Derivatives and Process for Preparation Thereof The Patent Office Journal 7: 1. 20 January.
  30. Patel Jigar Mohanbhai, Basavaraj K Nanjawade, **F V Manvi** (2011) Proliposomal Formulations for Cancer Therapy The Patent Office Journal 8: 27. 11497 July.
  31. Gurudev M Hiremath, Dr Basavaraj K Nanjawade, **Dr F V Manvi** (2011) Aquasome Formulations for Cancer Therapy The Patent Office Journal 23: 38. 16442 September.

**Prof. Dr. F. V. Manvi's - Publications, Book Chapters, Books and Patents.**

32. Patel Maheshkumar Khodabhai, Basavaraj K Nanjwade, **F V Manvi** (2011) Ethosome Compositions of Curcumin for Transdermal Delivery The Patent Office Journal 23: 38. 16440 September.

**2010**

33. Basavaraj K Nanjwade, Chakradhar Pillutla, Kemy A Parikh, **F V Manvi** (2010) Development and Characterization of Transdermal Film of Diltiazem Hydrochloride: Effect of Hydrophilic and Lipophilic Matrix Journal of the Scientific Society 37: 02. 79 - 84 July-September
34. Basavaraj K Nanjwade, M Shamrez Ali, Veerendra K Nanjwade, **F V Manvi** (2010) Effect of Compression Pressure on Dissolution and Solid State Characterization of Cefuroxime Axetil Journal of Analytical and Bioanalytical Techniques 1: 3. 01-06 December
35. R B Patil, B K Nanjwade, **F V Manvi** (2010) Effect of Sesbania Grandiflora and Sesbania Sesban Bark on Carrageenan Induced Acute Inflammation and Adjuvant-Induced Arthritis in Rats Pharma Science Monitor, An International Journal of Pharmaceutical Sciences 1: 1. 75-89 July
36. Jitender K Malik, **F V Manvi**, B K Nanjwade, Sanjiv Singh, Pankaj Purohit (2010) Review of the 2-Amino Substituted Benzothiazoles: Different Methods of the Synthesis Der Pharmacia Lettre 2: 1. 347-359 February
37. S Chandrashekhara, B K Nanjwade, P S Goudanavar, **F V Manvi**, M Shamrez Ali (2010) Isolation and Characterization of Antibiotic Production from Soil Isolates by Fermentation Research Journal of Pharmaceutical Dosage Form and Technology 2: 1. 32-36 Jan. -Feb.
38. Basavaraj K Nanjwade, Sachin R Patil, Ravikumar, **F V Manvi** (2010) Characteristics and Evaluations of Monomer for Colloidal Suspension Polymerization Der Pharmacia Lettre 2: 1. 245-252 February
39. Basavaraj K Nanjwade, S Chandrashekhara, Prakash S Goudanavar, Ali M Shamarez, **Fakirappa V Manvi** (2010) Production of Antibiotics from Soil-Isolated Actinomycetes and Evaluation of their Antimicrobial Activities Tropical Journal of Pharmaceutical Research 9: 4. 373-377 August
40. Basavaraj K Nanjwade, S Chandrashekar, M Shamarez Ali, Prakash S Goudanavar, **F V Manvi** (2010) Isolation and Morphological Characterization of Antibiotic Producing Actinomycete Tropical Journal of Pharmaceutical Research 9: 3. 231-236 June

**Prof. Dr. F. V. Manvi's - Publications, Book Chapters, Books and Patents.**

41. Basavaraj K Nanjwade, M Shamrez Ali, **F V Manvi** (2010) Effect of Tropical Climatic Conditions on the Stability of Cefaclor Dry Powder for Suspensions Tropical Journal of Pharmaceutical Research 9: 1. 73-79 February
42. Basavaraj K Nanjwade, Ganesh K Derkar, Hiren Bechra, **F V Manvi** (2010) Nanosized technological approaches for the delivery of poorly water soluble drugs NanoTrends: A Journal of Nanotechnology and its Applications 8: 1. 01-14 February
43. Sanjiv Singh, **F V Manvi**, Basavaraj Nanjwade, Rajesh Kumar Nema (2010) Antihyperlipidemic Screening of Polyherbal Formulation of Annona squamosa and Nigella sativa International Journal of Toxicological and Pharmacological Research 2: 1. 1-5 March-May
44. Jitender K Malik, **F V Manvi**, B K Nanjwade, Deepak Kumar Dwivedi, Pankaj Purohit, Sandeep Chouhan (2010) Anti-arthritis activity of leaves of Gymnema sylvestre R.Br. leaves in rats Der Pharmacia Lettre 2: 1. 336-341 February
45. Basavaraj K Nanjwade, Jeet Singh, Kemy A Parikh, **F V Manvi** (2010) Preparation and Evaluation of Carboplatin Biodegradable Polymeric Nanoparticles International Journal of Pharmaceutics 385: 1-2. 176-180 January
46. Sanjiv Singh, **F V Manvi**, Basavaraj Nanjwade, Rajesh Kumar Nema (2010) Hepatoprotective Screening of Polyherbal Extract of Annona Squamosa and Nigella Ativa International Journal of Pharmacognosy and Phytochemical Research 2: 1. 19-24 January-March
47. Vikesh Shukla, B K Nanjawade, **F V Manvi** (2010) Effect of Different Superdisintegrants on Release Behavior of Rifampicin Dispersible Tablets for Oral Treatment of Tuberculosis International Journal of Pharmaceutical Sciences 02: 03. 871-883 Sept.-Dec.
48. Gopal V Shavi, Rajendra C Dojjad, Praful B Deshpande, **Manvi Fv**, Sreenivasa Reddy Meka, Nayanabhirama Udupa, R Omprakash, K Dhirendra (2010) Erythrocytes as carrier for prednisolone: In vitro and in vivo evaluation, Pakistan Journal of Pharmaceutical Sciences, 23, 2, 194-200.
49. Vikesh Shukla, Vasudha M., Vineet Bhardwaj, Masareddy R. S., **Manvi F. V.** (2010) Preparation and Evaluation of Periodontal gel of ornidazol using natural polymers, Der Pharmacia Letter, 2, 1, 61-69.

**Prof. Dr. F. V. Manvi's - Publications, Book Chapters, Books and Patents.**

50. Vikesh Shukla, **F. V. Manvi** (2010) Effect of two different superdisintegrants on combination dispersible tablets of isoniazid and rifampicin for oral treatment of tuberculosis, International Journal of Drug Delivery, 2, 4, doi: 10.5138/ijdd.v2i4.58
51. Rajashree Masareddy, Shiva Kumar Yellanki, Bhushan R. Patil, **F. V. Manvi** (2010) Development and Evaluation of Floating Matrix, International Journal of PharmTech Research, 2, 2, 1439-1445.
52. Vikesh Shukla and **F.V. Manvi** (2010) Effect of different superdisintegrants on Isoniazid dispersible tablets for tuberculosis, Der Pharma Chemica, 2, 4, 65-78.
53. L. S. Shet, A. R. Shelar, and **F. V. Manvi** (2010) Synthesis of New Chiral and Nonchiral Pyrido [3,2-e],[1,3,4] oxadiazine Derivatives, European Journal of Chemistry, 7, 1, 149-156.
54. Deepak Sunil, Bhambere, Narendra Deshmukh, Rajendra Doijad, **F.V. Manvi**, Kankate R. (2010) Liposoma; Drug Delivery System for Zidovudine: Design and Characterization, International Journal of Drug Development and Research, 2, 1, 8-14.
55. P. S.Goudanavar, S. M.Patil, **F. V. Manvi** (2010) Design and Characterisation of Sustained Release Microcapsules of Salbutamol Sulphate, International Journal of PharmTech Research, Vol.2, No.2, 1144-1149.
56. Patil Kalpana S., Bhardwaj Lokesh K., Juvatkar P. V., Shukla V. K., **Manvi F. V.** (2010) Plant products potential as anti-angiogenic and in cancer management, International Journal of Research Ayurveda and Pharmacy, 1, 2, 339-349. Nov. Dec.
57. Shiva Kumar Yellanki, Jeet Singh, **F. V. Manvi** (2010) Formulation, Characterization and Evaluation of Metronidazole Gel for Local Treatment of Periodontitis, International Journal of Pharma and Bio Sciences, 1, 2, 1-9.
58. Jatin Popat, Basavaraj K Nanjwade, **F V Manvi**, Jigar Patel (2010) Tablet-In-Capsule Device for Programmed Drug Delivery System The Patent Office Journal 9: 28. 19502 July.
59. Sanjiv Singh, Basavaraj K Nanjwade, **F V Manvi** (2010) Multipurpose Herbal Compositions of Annona Squamosa and Nigella Sativa The Patent Office Journal 15: 42. 30672 October.
60. Ravindra B Patil, Basavaraj K Nanjwade, **F V Manvi** (2010) Herbal Compositions for Treatment of Inflammation and Arthritis The Patent Office Journal 15: 42. 30675 October.
61. M Shamarez Ali, Basavaraj K Nanjwade, **F V Manvi** (2010) Pharmaceutical Compositions for Enhancement of Oral Bioavailability of Ester Product Drug and Process for Preparation Thereof The Patent Office Journal 10: 50. 3610 December.

2009

62. Jitender K Malik, **Dr F V Manvi**, Dr B K Nanjwade, Sanjiv Singh (2009) Synthesis and Anti-microbial Activity of Some New 2-Amino Substituted Benzothiazole Derivatives Journal of Pharmacy Research 2: 9. 1383-1384 September
63. Jitender K Malik, **Dr F V Manvi**, Dr B K Nanjwade, Punkaj Purohit1 (2009) New 2-Amino Substituted Benzothiazoles: A new profile of biological activities Journal of Pharmacy Research 2: 11. 1687-1690 November
64. V K Shukla, B K Nanjwade, **F V Manvi** (2009) Dispersible Drug Delivery Systems for Paediatric and Geriatric Patients: A Review KLE Health Science Journal, 02: 01. 17-23 January
65. Basavaraj K Nanjwade, Hiren P Bechra, Ganesh K Derkar, **F V Manvi** (2009) Dendrimer an emerging polymer for drug delivery systems European Journal of Pharmaceutical Sciences 38: 3. 185 - 196 8 October
66. Jitender K Malik, **F V Manvi**, B K Nanjwade, Sanjiv Singh (2009) Wound healing properties of alcoholic extract of *Gymnema sylvestre* R.Br. leaves in rats Journal of Pharmacy Research 2: (6). 1029-1030 June
67. A S Manjappa, Basavaraj K Nanjwade, **F V Manvi**, R S R Murthy (2009) Sustained Ophthalmic In Situ Gel of Ketorolac Tromethamine: Rheology and In Vivo Studies Drug Development Research 70: 6. 417-424 September
68. Jitender K Malik, **F V Manvi**, B K Nanjwade, Sanjiv Singh (2009) Synthesis and Screening of Some New 2-Amino Substituted Benzothiazole Derivatives for Antifungal Activity Drug Invention Today 1: 1. 32-34 November
69. Hiren M Bechra, Basavaraj K Nanjwade, **F V Manvi** (2009) Controlled Drug Delivery Formulations for Parental Administration The Patent Office Journal 2009: 27. 30920 July
70. Ganesh K Derkar, Basavaraj K Nanjwade, **F V Manvi** (2009) Nanocrystals of Poorly Water Soluble Drugs and Their Preparation The Patent Office Journal 2009: 27. 30919 July
71. Jitender K Malik, **Dr F V Manvi**, Dr B K Nanjwade Dr K R Alagawadi, Sanjiv Singh (2009) Immunomodulatory Activity of *Gymnema Sylvestre* R. Br. Leaves on In-Vitro Human Neutrophils Journal of Pharmacy Research 2: 8. 1284-1286 August
72. S. S. Jalalpure, Md. Salahuddin Md, Shaikh I, **Manvi FV**. "Anticonvulsant Effects of *Calotropis procera* Root in Rats". *Pharmaceutical Biology* 2009; 47(2) : 162-167.

## 2008

73. RC Doijad, **FV Manvi**, DM Godhwani, R Joseph, NV Deshmukh (2008) Formulation and targeting efficiency of cisplatin engineered solid lipid nanoparticles, Indian Journal of Pharmaceutical Sciences, 70,2, 203-207
74. Jitender K Malik, **FV Manvi**, KR Alagawadi, M Noolvi (2008) Evaluation of anti-inflammatory activity of *Gymnema sylvestre* leaves extract in rats, International Journal of Green Pharmacy, 2, 2, 114-115.
75. RS Masareddy, RV Kadia, **FV Manvi** (2008) Development of mouth dissolving tablets of clozapine using two different techniques, Indian Journal of Pharmaceutical Sciences, 70, 4, 526-528.
76. R. Doijad, **F. V. Manvi**, K.D. Khalandar (2008) Comparative study on mouth dissolving tablets of Granisetron with different super disintegrants: Formulation and Evaluation. *The Internet Journal of Pharmacology*. 2008 Volume 5 Number 2. DOI: 10.5580/2413.
77. I. M. Merlani, L. Sh. Amiranashvili, A. R. Shelar, **F. V. Manvi** (2005) Synthesis and antituberculosis activity of certain steroidal derivatives of the 5 $\alpha$ -series, Chemistry of Natural Compounds, 44, 5, 618-620.
78. Kapoor DN, **Manvi FV**, Doijad RC, Dhawan S. (2008) Prednisolone-loaded albumin nanospheres: in vitro and in vivo evaluation studies. PDA Journal of Pharmaceutical Sciences and Technology. 62, 2, 111-124.

## 2007

79. Basavaraj K Nanjwade, **F V Manvi**, A S Manjappa (2007) In Situ- Forming Hydro-gels for Sustained Ophthalmic Drug Delivery Journal of Controlled Release 122: 2. 119 - 134 September
80. RC Doijad, MM Kanakal, **FV Manvi** (2007) Effect of processing variables on dissolution and solubility of piroxicam: Hydroxypropyl- $\beta$  -cyclodextrin inclusion complexes, Indian Journal of Pharmaceutical Sciences, 69, 2, 323-326.
81. Pattan, Shashikant R; Rasal, V P; VVenkatramana, N; Khade, A B; Butle, S R; Jadhav, S G; Desai, B G; **Manvi, F V** (2007) Synthesis and evaluation of some 1, 4-dihydropyridine and their derivatives as antihypertensive agents, Indian Journal of Chemistry, 46B, 4, 698-701.



**Prof. Dr. F. V. Manvi's - Publications, Book Chapters, Books and Patents.**

82. Rajendra C. Doijad, Mahibub Kanakal, **F.V.Manvi**. (2007) Studies on piroxicam  $\beta$ -cyclodextrin inclusion complexes, The Indian Pharmacist. Jan.
83. Rajendra C. Doijad, Dada Kalandar KS, **F.V. Manvi** (2007) Effect of different properties on itself assembly and stability of Niosomes and Proniosomes: an overview. Journal of pharmacy and chemistry, 1, 1, December.
84. Pattan S.R, Shirote P, Pattan J, and **Manvi F.V** (2008) Treatment of Chronic Diseases through Enzyme Inhibition, 45, 3, March.

**2006**

85. **Manvi FV**, Alagawadi KR, S. S. Jalalpure, Umare VV, Hunshal RD, Shah AS. "Antiinflammatory activity of *Crotalaria striata* seeds extract". Journal of Oil Technologists Association of India, 2005; 37(3) : 3-4.
86. Dandag P.M., Halakatti P.K., Mastiholimath V.S., Patil M.B. and **Manvi (2006)** Rapidly disintegrating domperidone tablets, Indian drugs, 43, 7, 594-597.
87. Mukherjee P., **Manvi F.V.** and S.A. Sreenivas (2006) Sulphacetamide sodium ocular inserts: design, formulation and evaluation, Indian Drugs, 43, 9, 705-708.
88. S M Vijayendra Swamy, B K Nanjwade, M Ravichandran, **F V Manvi** (2006) Development of Sustained Ocular Drug Delivery System for Betaxolol, Indian Journal of Pharmaceutical Educational and Research 40: 3. 165 -168 July – Sept.
89. **B K Nanjwade**, F V Manvi, A S Manjappa (2006) Formulation and In-vitro Evaluation of Transdermal Therapeutic Drug Delivery Films of Isosorbide Dinitrate International Journal of Pharmaceutical Excipients 103 - 108 Dec.
90. S.R.Pattan, V V K Reddy, V P Rasal,V.D. Purjar, N.V. Venkatraman, **F.V. Manvi**, .B.G Desai (2006) Synthesis and antidiabetic evaluation of (4-phentlamino) benzylidene (thiazolidine-2,4-dione) derivatives, Indian Journal of .Hetero Chemistry., Vol.15, 301-302. Jan-March.

**2005**

91. B K Nanjwade, **F V Manvi**, A S Manjappa (2006) Formulation and In-vitro Evaluation of Transdermal Therapeutic Drug Delivery Films of Isosorbide Dinitrate International Journal of Pharmaceutical Excipients 103 - 108 Dec.
92. VS Mastiholimath, PM Dandagi, AP Gadad, MB Patil, **FV Manvi**, VK Chandur (2006) Formulation and evaluation of ornidazole dental implants for periodontitis, Indian Journal of Pharmaceutical Sciences, 68, 1, 68-71.

**Prof. Dr. F. V. Manvi's - Publications, Book Chapters, Books and Patents.**

93. RC Dojjad, **FV Manvi**, V.S.N Malleswara Rao, PS Patel (2006) Buccoadhesive drug delivery system of isosorbide dinitrate: Formulation and evaluation, Indian Journal of Pharmaceutical Sciences, 68,6, 744-748.
94. RC Dojjad, **FV Manvi**, V.S.N Malleswara Rao, Prajakta Alase (2006) Sustained ophthalmic delivery of gatifloxacin from *In situ* gelling system, 68, 6, 814-818.
95. Pattan, Shashikant R; Reddy, V V Krishna; **Manvi, F V**; Desai, B G; Bhat, A R (2006) Synthesis of *N*-3(4-(4-chlorophenyl thiazole-2-yl)-(2-(amino)methyl)-quinazoline-4(3*H*)-one and their derivatives for antitubercular activity Indian Journal of Chemistry, 24B, 7, 1778-1781.
96. S. Maru and **F.V. Manvi** (2005) Formulation and evaluation of Tenoxicam Topical Gels. The East and Central African Journal of Pharmaceutical Sciences, 8, 1, 14-19.
97. Dandagi, P.M., S.A. Sreenivas, **F.V. Manvi**, M.B. Patil, V.S. Mastiholimath and A.P. Gadad (2005) Taste masked ofloxacin mouth disintegrating tablets. Indian Drugs, 42: 52-55.
98. Dandagi P.M., **Manvi F.V**, Mastiholimath V.S, Hiremath S.P. and Thomas P.T, (2005) Formulation and *in vitro* evaluation of Diltiazem hydrochloride buccal films. The Indian Pharmacist, 4, 37, 59-62. July.
99. Dandagi, P.M., Mastiholimath V.S., Patil, M.B., **Manvi F.V.**, Gagad A.P., and Sharma.R., (2005) Development and evaluation of Theophylline and Salbutamol sulphate sustained release matrix tablets, Indian Journal of Pharmaceutical Sciences, 67, 5, 598-602.
100. **F V Manvi**, S P Hiremath, B K Nanjwade, A S Kulkarni, S S Chalikwar (2005) Formulation and Evaluation of Dispersible Tablets of Flurbiprofen The Indian Pharmacist 4: 32. 68 -71 Feb.

**2004**

101. Alagawadi KR, **Manvi FV**, **S. S. Jalalpure**, Malik KM, Shah AS, Kanjilal S, Prasad RBN. "Fatty acid composition of Ziziphus nummularia seed oil and its pharmacological evaluation". The Journal of Oil Technologists Association of India, 2004; 36: 51-54.
102. Dandagi, P.M., **Manvi, F.V.**, Patil, M.B., Mastiholimath, V.S., Rathod, R. (2004) Development and evaluation of Ocular films of cromolyn sodium, Indian Journal of Pharmaceutical Sciences, 66, 3, 309-312.
103. Manvi F. V. , **Nanjwade B. K.** , Hiremath S. P., Chalikwar S. P. (2004) Formulation and evaluation of ophthalmic inserts, The Indian Pharmacist, 3, 25, 55-57.

**Prof. Dr. F. V. Manvi's - Publications, Book Chapters, Books and Patents.**

104. R.C. Dojjad, Pramod Yedurkar and **F.V. Manvi** (2004) Formulation and evaluation of controlled release tablets of verapamil HCL , Eastern Pharmacist.

105. Dandagi PM, **Manvi FV**, Gadad AP, Mastiholimath VS, Patil MB, Balmuralidhara V. (2004) Microencapsulation of verapamil hydrochloride by ionotropic gelation technique. Indian Journal of Pharmaceutical Sciences, 66, 5, 631-35.

**2003**

106. **F.V Manvi**, P.M Dandagi, A.P Gadad, V.S Mastiholimath, T Jagadeesh (2003) Formulation Of A Transdermal Drug Delivery System Of Ketotifen Fumarate, Indian Journal of Pharmaceutical Sciences, 65, 3, 239-243.

107. Patil M. B., Jalalpure S. S., Pramod HJ, **Manvi FV** (2003) Anti-inflammatory activity of Leaves of Anacardium occidentale Linn". Indian Journal of Pharmaceutical Sciences, 65, 1, 70-72.

108. S. S. Jalalpure, Patil MB, Prakash NS, Hemalata K, **Manvi FV**. "Hepatoprotective activity of the fruits of Piper longum Linn". Indian Journal of Pharmaceutical Sciences, 2003; 65(4): 363-366.

109. Dandagi PM, **Manvi FV**, Gadad AP and Wagh BP. (2003) Development and evaluation of ketorolac tromethamine ocular films, Indian Drugs 2003; 40: 369-371.

**1998**

110. Aminabhavi, T.M.; Patil, G.V.; Balundgi, R.H.; Harlapur, S.F.; **Manvi, F.V.**; Bhaskar, C. (1998) A review on the sustained release of cardiovascular drugs through hydroxypropyl methylcellulose and sodium carboxymethylcellulose polymers. Des. Monomers Polym. 1, 347-372.

**1997**

111. **F.V. Manvi**, K.S. Soppimath and A.P. Gadad (1997) Development and evaluation of timolol maleate ocular inserts, Indian Drug, 34, 264-268.

**1993**

112. V.I. Hukkeri, G.A. Kalyani, **F.V. Manvi** & B.C. Hatapakki (1993) In-Vitro Anthelmintic Activity of Aqueous Extract of fruit rind of *Punica granatum*, Linn. Fitoterapia Vol. LXIV; No.1, 1993, pp. 69-70.

## Prof. Dr. F. V. Manvi's - Publications, Book Chapters, Books and Patents.

113. **F.V.Manvi** et al (1993) Circular ophthalmic inserts, *The Eastern Pharmacist*, 6

### 1991

114. HK Kakrani, GA Kalyani, GP Balaidavar, D Satyanarayana, **FV Manvi** (1991) Pharmacognostical studies on the leaves of *Commiphora mukul* hook ex stocks, *Ancient Science of Life*, 10, 3, 165-171.

## BOOKS CHAPTERS

1. Basavraj K Nanjwade, Jeet Singh, Kausar Ahmad, **F V Manvi** (2011) Bio-Pharmaceuticals:Emerging Proniosomes Drug Delivery In: *Biodegradable Polymers: Processing, Degradation and Applications* Edited by:Gary P. Felton and Basavaraj K. Nanjwade. 7 x 10 (NBC - R) Nova Science Publishers, New York, USA. isbn:978-1-61209-534-9

## BOOKS

### 2012

1. **Prof Dr F V Manvi**, Prof Dr Basavaraj K Nanjwade (2011) *BIOPHARMACEUTICS AND PHARMACOKINETICS* Edited by:Prof. Dr. Basavaraj K. Nanjwade. Department of Pharmaceutics, KLE University College of Pharmacy, Belgaum-590010, Karnataka, INDIA.: IKON Books, Publishers and Distributors, New Delhi and Hyderabad, INDIA. 1: 1st isbn:978-93-81177-11-2

## PATENTS

### 2012

1. Patel Jigar Mohanbhai, Basavaraj K Nanjwade, **F V Manvi** (2011) Proliposomal Formulations for Cancer Therapy Indian Patent Application Date of filing of Application :02/05/2011, Application No. : 1364/MUM/2011, The Patent Office Journal Publication Date : 08/07/2011, Journal/Issue No. 27/2011, Page. No. 11497. [PATENTS FILED/GRANTED] [PATENTS]
2. Gurudev M Hiremath, Dr Basavaraj K Nanjwade, **Dr F V Manvi** (2011) Aquasome Formulations for Cancer Therapy Indian Patent Application Date of filing of Application :08/06/2011, Application No. : 1680/MUM/2011, The Patent Office Journal Publication Date : 23/09/2011, Journal No. - 38/2011, Page. No. 16442. [PATENTS]
3. Patel Maheshkumar Khodabhai, Basavaraj K Nanjwade, **F V Manvi** (2011) Ethosome Compositions of Curcumin for Transdermal Delivery Indian Patent Application Date of filing of Application :14/06/2011, Application No. : 1734/MUM/2011, The Patent Office Journal Publication Date : 23/09/2011, Journal No. - 38/2011, Page. No. 16440. [PATENTS]

### 2011

4. Jitendra Kumar Malik, Basavaraj K Nanjwade, Malleshappa N Noolvi, **F V Manvi** (2010) Novel Diaryl Substituted Imidazo[2,1-B] Benzothiazole Derivatives and Process for Preparation Thereof Indian Paten Application, Date of filing of Application :13/09/2010, Application No. : 2510/MUM/2010, The Patent Office Journal Publication Date : 07/01/2011, Journal/Issue No. 01/2011, Page No. 20. [PATENTS]
5. M Shamarez Ali, Basavaraj K Nanjwade, **F V Manvi** (2010) Pharmaceutical Compositions for Enhancemen of Oral Bioavailabilityl of Ester Product Drug and Process for Preparation Thereof Indian Paten Application, Date of filing of Application :06/10/2010, Application No. : 2788/MUM/2010, The Patent Office Journal Publication Date: 10/12/2010, Journal/Issue No. 50/2010, Page No. 3610. [PATENTS]
6. Jatin Popat, Basavaraj K Nanjwade, **F V Manvi**, Jigar Patel (2010) Tablet-In-Capsule Device for Programmed Drug Delivery System Indian Patent Application Date of filing of Application :26/04/2010, Application No. : 1331/MUM/2010, The Patent Office Journal Publication Date : 09/07/2010, Journal/Issue No.28/2010, Page. No. 19502 [PATENTS]
7. Sanjiv Singh, Basavaraj K Nanjwade, **F V Manvi** (2010) Multipurpose Herbal Compositions of Annona Squamosa and Nigella Sativa Indian Patent Application, Date of filing of Application :13/09/2010, Application No. : 2509/MUM/2010, The Patent Office

**Prof. Dr. F. V. Manvi's - Publications, Book Chapters, Books and Patents.**

Journal Publication Date : 15/10/2010, Journal/Issue No. 42/2010, Page. No. 30672  
[PATENTS]

8. Ravindra B Patil, Basavaraj K Nanjwade, **F V Manvi** (2010) Herbal Compositions for Treatment of Inflammation and Arthritis Indian Patent Application, Date of filing of Application :28/09/2010, Application No. : 2690/MUM/2010, The Patent Office Journal Publication Date: 15/10/2010, Journal/Issue No. 42/2010 , Page No.30675. [PATENTS]

**2009**

9. Hiren M Bechra, Basavaraj K Nanjwade, **F V Manvi** (2009) Controlled Drug Delivery Formulations for Parenteral Administration Indian Patent Application Date of filing of Application :25/05/2009, Application No. : 1289/MUM/2009, The Patent Office Journal Publication Date : 03/07/2009, Journal/Issue No. 27/2009, Page. No. 30920 [PATENTS]
10. Ganesh K Derkar, Basavaraj K Nanjwade, **F V Manvi** (2009) Nanocrystals of Poorly Water Soluble Drugs and Their Preparation Process Indian Patent Application Date of filing of Application :11/05/2009, Application No. : 1215/MUM/2009, The Patent Office Journal Publication Date : 03/07/2009, Journal/Issue No. 27/2009, Page No. 30919. [PATENTS]