

## **FACULTY PUBLICATIONS 2017-18**

1. Dr.M.Ravi kumar. Phytochemical investigation and antihelmintic activity of *Operculina turpethum* roots; *Journal of Pharmacy Research*; 2017.
2. Dr.M.Ravi kumar, Design and invitro characterization of Rivastigmine transdermal patches; *Indo American journal of pharmaceutical sciences*; Dec 2017; 4(9) 3210-3218.
3. Dr.M.Ravi Kumar, Formulation and Evaluation of Voriconazole patches for Buccal drug delivery system, *European Journal of Biomedical and pharmaceutical sciences*, June 2017 (4)7, 529-535.
4. Dr.B.Bhattacharya, Evaluation of muscle relaxant and Locomotor activity of *Phyllanthus Emblica* on Swiss Albino mice, *Journal of Science*; July 2017 7(6), 235-239.
5. Dr.T.Mangilal. Formulation and Evaluation of Montelukast Sodium Fast Dissolving Tablets, *Inventi Rapid: Pharm Tech*, Mar 2018 2018(3).
6. Dr.B.Bhattacharya. Isolated mangiferin and naringenin exert antidiabetic effect via PPAR $\gamma$ /GLUT4 dual agonistic action with strong metabolic regulation; *Chemico-Biological Interactions (Elsevier)* Dec 2017, 80(25) 33-44.
7. Dr.T.Mangilal. Invitro evaluation and optimization of controlled release floating drug delivery system of glipizide, *World Journal of pharmacy and Pharmaceutical sciences*, Jan-2018 7(1); 811-823.
8. Dr.T.Mangilal. Gender Development and the status of Tribal Wome : A Case Study of Telangana State, *International Journal of Research*, Feb 2018; 5(4).
9. Dr.T.Mangilal. Formulation and Evaluation of sustained release tablets of tramadol; *World Journal of pharmacy and Pharmaceutical sciences*; Aug 2017; 6(8); 1557-1574.
10. Dr. T.Mangilal. Formulation and Invitro evaluation of Simethicone tablets as gastroretentive drug delivery system; *International Research journal of pharmacy*; July 2017; 8(6).
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14. Dr.T.Mangilal. Formulation and Evaluation of Voriconazole patches for Buccal drug delivery system; *European Journal of Biomedical and pharmaceutical sciences*; June 2017; 4(7); 529-535.
15. Dr.T. Mangilal. Role of the Gene HP0102 encoding a conserved: PS Glycosyltransferase in the pathogenesis of *Helicobacter pylori*; *World Journal of Pharmaceutical and Life Sciences*, Nov-2017; 3(10); 196-210.
16. Dr.T. Mangilal. Preparation and evaluation of polyherbal anti aging cream by using different synthetic polymers; *International Journal of Herbal Medicine*; Nov-2017 ; 5(6); 92-95.

17. Dr.R.siva kumar. Pharmacodynamic and Pharmacokinetic Interactions of Piperine on Gliclazide in Animal Models; *Pharmacog. J.* Jan 2018; 1(2); 221-225.
18. Dr.R.Siva kumar. Preparation and in vitro evaluation of torsemide matrix tablets using different sodium alginate grades. *Int. J. Adv. Pharm. Sci.* Nov 2017; 8(2); 45-48.
19. Dr.R.Siva kumar. Bioanalytical method development, validation and quantification of metaxalone by liquid chromatography tandem mass spectrometry in rat plasma.; *Indo American J. Pharm. Sci.*, Nov 2017 ; 4(7);2128-2138.
20. Dr.B.Subba Rao, Understanding technical barriers to trade agreement; *International Journal of drug regulatory affairs*; Dec 2017; 5(1);25-29.
21. Dr.B. Subba Rao. A study on ash values & pharmacopoeial assay methods in herbal pharmaceuticals; *Alternative Medicine*; Sept-Oct-2017.
22. Dr.B.B.Mahapatra. Phytochemical investigation and antihelmintic activity of *Operculina turpethum* roots; *Journal of Pharmacy Research* 2017; 12(1); 90-94.
23. Dr.N.Anjaneyulu. Method development and validation for simultaneous estimation of Montelukast and Desloratadine by RP-HPLC. *WJPPS*; June, 2018; 7(6); 641-653.
24. Dr. N Anjaneyulu. Determination of Carisoprodol in human plasma by liquid chromatography tandem mass spectrometry; *WJPPS*; Feb-2018, 7(1); 1191-1200.
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26. P.Neeraja. Process Optimization for the cultivation of Anti cancer *Pseudomonas aeruginosa* bacterial strength, *International Journal of research in pharmaceutical sciences*; July 2017;8(2); 151-156.
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29. Y.Shiva Kumar. Development and Characterization of Colon pH Triggered Multiparticulate Drug Delivery System for Ulcerative Colitis; *Inventi Rapid: NDDS*; Mar 2018; 2018(2).
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31. J.Sunil. Hepatoprotective activity of *Talinum portulacifolium* forsk, Extract against Paracetamol Induced Hepatic Damage in Rats. *Jordan Journal of Pharmaceutical Sciences*, Feb 2018, 11(3), 171-179.
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38. R.Naga kishore. Determination of Carisoprodol in human plasma by liquid chromatography tandem mass spectrometry; *WJPPS*; Feb-2018; 7(1); 1191-1200.
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  81. R.Uma devi. Evaluation Of Ethanolic Extract Of Oryza Sativa (Var. Joha Rice) For Anti Diabetic Activity In Streptozocin Induced Diabetic Rats International Journal of Pharmacy and Biological Sciences. JAN 2018; 8(1), 13-21.