

# SRI VENKATESWARA COLLEGE OF PHARMACY

RVS Nagar, Tirupati Road, CHITTOOR – 517 127

## Format of Faculty CV

1.	Name	Dr K Kavitha												
2.	Designation	Professor and HOD												
3.	Mobile and Email Gender (Male / Female)	Mob: 09916283206 E mail: <a href="mailto:kaviyaju@yahoo.co.in">kaviyaju@yahoo.co.in</a> Gender: Female												
4.	Department	Pharmaceutics												
5.	Date of Birth / Age	24/05/1973 and 44 Yrs												
6.	Gen/SC/ST/OBC/Others	OBC												
7.	Education Qualifications	M.Pharm., PhD												
8.	Experience	20 Yrs												
9.	List of Publications (Published in National and International Journals) Please specify: Journal Name, Title, Author Name as appeared in the Journal, Volume No., Page No., Year of Publication	<p><b>List of Publications (Cumulative impact factor - 63.15)</b></p> <table border="1"> <thead> <tr> <th>Citation indices</th> <th>All</th> <th>Since 2012</th> </tr> </thead> <tbody> <tr> <td>Citations</td> <td>658</td> <td>583</td> </tr> <tr> <td>h-index</td> <td>15</td> <td>15</td> </tr> <tr> <td>i10-index</td> <td>27</td> <td>24</td> </tr> </tbody> </table> <ol style="list-style-type: none"> <li>V. Alagarsamy, M. Rupesh kumar, <b>K. Kavitha</b>, S. Meena, D. Shankar, A.A. Siddiqui, R. Rajesh. Synthesis and pharmacological investigation of novel 4-(2-methylphenyl)-1-substituted-4H-[1,2,4]triazolo[4,3-a]quinazolin-5-ones as new class of H<sub>1</sub>-antihistaminic agents. European Journal of Medicinal Chemistry 2008; 43: 2331-2337. <b>(Impact Factor 3.74)</b></li> <li>Muthu Gounder Palanivel, Balasubramanian Rajkapoor, Raju senthil kumar, John Wilking Einstein, Ekambaram Prem kumar, Mani Rupesh kumar, <b>Kunchu Kavitha</b>, Mohanraj Pradeep kumar, Balasundaram Jayakar. Hepatoprotective and Antioxidant Effect of Pisonia aculeata L. against CCl<sub>4</sub>- Induced Hepatic Damage in Rats. Scientia pharmaceutica. 2008; 76: 203–215. <b>(Impact Factor 1.08)</b></li> <li>Veerachamy Alagarsamy, Kunchu Kavitha, Mani Rupesh kumar, Viswas Raja Solomon, Jaya kumar, Dinakaran</li> </ol>	Citation indices	All	Since 2012	Citations	658	583	h-index	15	15	i10-index	27	24
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		<p>Sathesh Kumar and Hemant kumar sharma. Synthesis and pharmacological investigation of novel 4-(3-ethylphenyl)-1-substituted-4H-[1,2,4]triazolo[4,3-a]quinazolin-5-ones as a new class of H1-antihistaminic agents. Acta Pharm. 2009; 59: 97–106. <b>(Impact Factor 1.27)</b></p> <p>4. .Basu SK, Rupesh kumar M, Kavitha K. Studies on the anti-inflammatory, analgesic and antipyretic properties of Andrographis echioides N. International Journal of pharmacology 2009; 5: 251-256. <b>(Impact Factor 0.69)</b></p> <p>5. Basu SK, Rupesh kumar M, <b>Kavitha K</b>. Studies on the anti-inflammatory, analgesic and antipyretic properties of Pavonia zeylanica. Pharmacology online. 2009; 1: 1144-1153. <b>(Impact Factor 0.37)</b></p> <p>6. Basu SK, Rupesh kumar M, <b>Kavitha K</b>. Hepatoprotective and Antioxidant Effect of Andrographis echioides N. against Acetaminophen Induced Hepatotoxicity in Rats. Journal of Biological Science. 2009; 9: 351-356. <b>(Impact Factor 0.63)</b></p> <p>7. Sanat Kumar Basu, <b>Kunchu Kavitha</b>, Mani Rupesh Kumar. Evaluation of Ketorolac Tromethamine microspheres by Chitosan/Gelatin B complex coacervation. Scientia Pharmaceutica. 2009; 78: 79–92. <b>(Impact Factor 1.08)</b></p> <p>8. Basu SK, <b>Kavitha K</b>, Rupesh Kumar M. Preparation and evaluation of Trimetazidine Hydrochloride microspheres using Chitosan. International Journal of Pharm Tech research. 2010; 3: 1190-1196. <b>(Impact Factor 0.37)</b></p> <p>9. Sanat Kumar Basu, <b>Kunchu Kavitha</b>, Mani Rupesh Kumar. Formulation and evaluation of Tramadol Hydrochloride microspheres for oral delivery. Research Journal of Pharmacy and Technology. 2010; 3: 877-881. <b>(Impact Factor 0.14)</b></p> <p>10. <b>Kavitha K</b>, Puneeth KP, Tamizh Mani T. Development and evaluation of Rosiglitazone maleate floating tablets using natural gums. International Journal of Pharm Tech research. 2010; 2: 1662-1669. <b>(Impact Factor 0.37)</b></p>
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		<p>11. <b>Kavitha K</b>, Puneeth KP, Tamizh Mani T. Development and evaluation of Rosiglitazone maleate floating tablets. International Journal of Applied Pharmaceutics. 2010; 2: 6-10. <b>(Impact Factor 0.88)</b></p> <p>12. Rakesh K Deore, <b>Kunchu Kavitha</b>, Theetha G Tamizhmani. Preparation and evaluation of sustained release matrix tablets of Tramadol Hydrochloride using Glyceryl palmitostearate. Tropical Journal of Pharmaceutical Research. 2010; 9: 275-281. <b>(Impact Factor 0.65)</b></p> <p>13. Rakesh K Deore, <b>Kunchu Kavitha</b>, Theetha G Tamizhmani Preparation and evaluation of sustained release matrix tablets of Tramadol Hydrochloride using Compritol 888 ATO by melt granulation technique. Research journal of Pharmaceutical Biological and Chemical Sciences 2010; 1: 431-440. <b>(Impact Factor 0.35)</b></p> <p>14. <b>Kavitha K</b>, Sudhir K Yadav, Tamizhmani T. Formulation and evaluation of floating tablets of Ranitidine HCL using natural and synthetic polymers. International Journal of Pharm Tech Research. 2010; 2:1513-1519. <b>(Impact Factor 0.37)</b></p> <p>15. <b>Kavitha K</b>, Sudhir K Yadav, Tamizh Mani T. The need of floating drug delivery system: A Review. Research journal of Pharmaceutical, Biological and Chemical Sciences 2010; 1: 396-405. <b>(Impact Factor 0.35)</b></p> <p>16. <b>Kavitha K</b>, Chintagunta Pavanveena, Anil Kumar SN, Tamizh Mani T. Formulation and evaluation of Trimetazidine Hydrochloride loaded gelatin microspheres. International Journal of Pharmacy and Pharmaceutical sciences. 2010; 2: 67-70. <b>(Impact Factor 0.54)</b>.</p> <p>17. Chintagunta Pavanveena, <b>Kavitha K</b>, Anil Kumar SN. Formulation and evaluation of Trimetazidine Hydrochloride loaded chitosan microspheres. International Journal of Applied Pharmaceutics. 2010; 2:11-14. <b>(Impact Factor 0.88)</b></p> <p>18. Anil kumar SN, <b>K Kavitha</b>, Chintagunta Pavanveena, T Thamizhmani. Targeted drug delivery system of</p>
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		<p>Trimetazidine Hydrochloride microspheres for Angina pectoris. International Journal of Pharmaceutical Research and Development 2010; 2(6). <b>(Impact Factor 2.01)</b></p> <p>19. Anil Kumar SN, Chitagunta Pavanveena, <b>Kavitha K</b>, Vinay kumar.KV, Arjun NC, Puneeth KP, Shivaraj A. Development of chronopharmaceutical drug delivery System of Trimetazidine Hydrochloride for Angina pectoris. Int J Drug Dev and Res. 2010; 2(2): 371-378. <b>(Impact Factor 0.18)</b></p> <p>20. Ashvini Veera Raje Urs, <b>Kunchu Kavitha</b>, Ganesh Nanjan Sockan. Albumin Microspheres: An unique system as drug delivery carriers for non steroidal anti-inflammatory drugs (NSAIDs). International Journal of Pharmaceutical Sciences Review and Research. 2010; 5:10-17. <b>(Impact Factor 0.32)</b></p> <p>21. Patel Mehul, Ganesh Nanjan Sockan, <b>K Kavitha</b>, Tamizh Mani. Challenges in the formulation of bilayered tablets: A review. International Journal of Pharma Research and Development. 2010; 2:30-42. <b>(Impact Factor 2.01)</b></p> <p>22. <b>K Kavitha</b>, More Mangesh Rajendra, Patel Dipen Mangal Bhai, Sandeep DS, Ganesh NS. Chemical permeation enhancers for transdermal drug delivery. Der Pharmacia Lettre. 2010; 2: 358-365. <b>(Impact Factor 0.46)</b></p> <p>23. Divya A, <b>K Kavitha</b>, M Rupesh Kumar, Dakshayani S, Jagadeesh Singh SD. Bilayer tablet technology: An overview. Journal of Applied Pharmaceutical Science. 2011; 01 (08): 43-47. <b>(Impact Factor 0.53)</b></p> <p>24. Loksha P, <b>K Kavitha</b>, T Tamizhmani. Fast disintegrating tablets: An over view of formulation technology and evaluation. Research Journal of Pharmaceutical Biological and Chemical Sciences. 2011; 2(2): 589-601. <b>(Impact Factor 0.35)</b></p> <p>25. N Bharath, <b>K Kavitha</b>, T Tamizhmani. Physical permeation enhancers for the transdermal drug delivery. Research Journal of Pharmaceutical Biological and Chemical Sciences. 2011; 4(3): 66-78. <b>(Impact</b></p>
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**Factor 0.35)**

26. M Rupesh Kumar, **K Kavitha**, SK Basu. Hepatoprotective and Antioxidant effect of *Cardiospermum Halicacabum* against Acetaminophen Induced Hepatotoxicity in Rats. *Inventi Rapid: Ethnopharmacology*. 2011; 4: published online on 10/11/2011.

27. Sanat Kumar Basu, **Kunchu Kavitha**, Mani Rupeshkumar. Evaluation of Ionotropic Cross-Linked Chitosan/Gelatin B Microspheres of Tramadol Hydrochloride. *AAPS Pharm Sci Tech*. 2011; 12: 28-34. **(Impact Factor 1.95)**

28. **Kavitha K**, Rajas NJ. Sustained ophthalmic delivery of Levofloxacin hemihydrate from An Ion Activated in Situ Gelling System. *International Journal of Pharma Tech Research*. 2011; 2:702-706. **(Impact Factor 0.37)**

29. **Kavitha K**, Rajas NJ. In situ ophthalmic gels: a developing trend. *International Journal of Pharmaceutical Sciences Review and Research*. 2011; 7(1): 8-14. **(Impact Factor 0.32)**

30. **K Kavitha**, Kotha NS Lova Raju, NS Ganesh and B Ramesh. Effect of dissolution rate by liquid compact approach: An overview. *Der Pharmacia Lettre*. 2011; 3: 71-83. **(Impact Factor 0.46)**

31. Deshpande Kiran Bhaskar, More Mangesh R, GN Socken, **Kunchu Kavitha**, Tamizhmani T. Formulation and evaluation of orodispersible tablets of Propranolol Hydrochloride. *International Journal of Pharmaceutical Research and Development*. 2011; 2: 46-52. **(Impact Factor 2.01)**

32. **K Kavitha** and P Dipen Kumar. Development of transdermal patches of Nicardipine Hydrochloride: An attempt to improve bioavailability. *International Journal of Research in Pharmaceutical and Biomedical Sciences*. 2011; 2: 285-293. **(Impact Factor 0.41)**

33. **K Kavitha** and P Dipen kumar. Formulation and evaluation aspects of transdermal drug delivery system- A review. *International Journal of Pharmaceutical Sciences Review and Research*. 2011; 6: 83-90. **(Impact**

**Factor 0.32)**

34. **K Kavitha**, Yadawad mehaboob, Ashvini Urs, DS Sandeep. Formulation and In vitro evaluation of the microbaloons of rosiglitazone maleate. Research journal of Pharmaceutical Biological and Chemical Sciences. 2011; 2: 833-842. **(Impact Factor 0.35)**
35. **K Kavitha** and Yadawad Mehaboob. Micro balloon as a drug delivery system: An Emerging trend. International Journal of Research in Pharmaceutical and Biomedical Sciences. 2011; 2: 44-51. **(Impact Factor 0.41)**
36. **Kavitha K**, Sandeep D. S, Mehaboob Yadawad, More Mangesh. Formulation and evaluation of oral fast dissolving tablets of Promethazine HCl by sublimation method. International Journal of Pharm Tech Research. 2011; 3(2):661-663. **(Impact Factor 0.37)**
37. Sandeep Divate, **Kunchu Kavitha**, Ganesh Nanjan Sockan. Fast disintegrating tablets – an emerging Trend. International Journal of Pharmaceutical Sciences Review and Research. 2011; 6:18-22. **(Impact Factor 0.32)**
38. **Kavitha.K**, Anil kumar.SN, Chintagunta Pavanveena. Colonic Drug Delivery System of Trimetazidine Hydrochloride for Angina Pectoris. International Journal of Pharmacy and Pharmaceutical Sciences. 2011; 3(2): 22-26. **(Impact Factor 0.54)**
39. **K.Kavitha**, More Mangesh Rajendra. Design and evaluation of transdermal films of Lornoxicam. International Journal of Pharma and Bio sciences 2011; 2(1): 54-62. **(Impact Factor 0.34)**
40. S K Basu, M Rupesh Kumar and **K Kavitha**. Antioxidant and Hepatoprotective Effect of Flavanone from *Cardiospermum halicacabum* N. against Acetaminophen induced Hepatotoxicity in Rats. Journal of Pharmacy Research 2011; 5(1): 544-547. **(Impact Factor 0.74)**
41. R Kanagavalli, M Senthil kumar, M Rupesh kumar, **K. Kavitha** and SD Jagadeesh singh In-Vitro Antiviral Screening of Lantana camara stem extract. Research

		<p>Journal of Pharmaceutical Biological and Chemical Sciences. 2011; 2(4): 940-946. <b>(Impact Factor 0.35)</b></p> <p>42. R Kanagavalli, M Senthil kumar, M Rupesh kumar, <b>K Kavitha</b> and SD Jagadeesh singh In-vitro studies on the antiviral property of lantana camara flowers. International Journal of Pharmaceutical Research and Development. 2011; 3(10): 111- 116. <b>(Impact Factor 2.01)</b>.</p> <p>43. R Kanagavalli, M Senthil kumar, M Rupesh kumar, <b>K Kavitha</b> In-vitro Studies On the Antiviral Property of Lantana camara Root. Inventi Rapid: Pharm Biotech and Microbio. 2011; 4: Published on Web 02/10/2011.</p> <p>44. R Kanagavalli, M Senthil kumar, M Rupesh kumar, <b>K Kavitha</b> and SD Jagadeesh singh. In-Vitro Studies on the Antiviral Property of Lantana Camara Leaves Extract. Asian Journal of Biochemical and Pharmaceutical Research 2011; 4(1): 135-141. <b>(Impact Factor 0.47)</b>.</p> <p>45. Ashvini Urs, <b>K Kavitha</b>, Yadawad mehaboob. Design and evaluation of Ketoprofen loaded albumin microspheres. Pharma Science Monitor: An International Journal of pharmaceutical Sciences. 2011; 2(3): 189-203. <b>(Impact Factor 0.56)</b></p> <p>46. Bandi Ramesh, NS Ganesh, Kotha NS. Lova Raju, <b>K Kavitha</b>. Nano Particulate Drug-Delivery Systems: An overview. Journal of Pharmacy Research 2011; 4(6): 1688-1690. <b>(Impact Factor 0.74)</b></p> <p>47. S Senthil kumar, Avik kumar saha, <b>Kunchu kavitha</b>, Sanat Kumar Basu. Evaluation of Meloxicam Loaded Ionically Cross-Linked Microspheres Using Chitosan. Inventi Rapid: Pharm Tech 2011; 2: published online on 27/05/2011.</p> <p>48. <b>K Kavitha</b>, TS Keerthi, T Tamizh Mani Chitosan polymer used as carrier in various pharmaceutical Formulations: brief review. International Journal of Applied Biology and Pharmaceutical Technology. 2011; 2(2):249-258. <b>(Impact Factor 1.27)</b></p> <p>49. Mythri G, <b>K Kavitha</b>, M Rupesh Kumar, SD Jagadeesh Singh. Novel Mucoadhesive Polymers –A Review.</p>
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		<p>Journal of Applied Pharmaceutical Science 2011; 01(08):37-42. <b>(Impact Factor 0.53)</b></p> <p>50. R Umakiruthika, R Vivek, M Rupesh Kumar, <b>K Kavitha</b>, SD Jagadeesh Singh Comparison of the Effects of Vildagliptin, Glimepiride and Metformin Versus Glimepiride and Metformin Combinations in Type 2 Diabetes mellitus Patients. <i>Inventi Rapid: Pharmacy Practice</i> 2012; 1: Published on Web 03/12/2011.</p> <p>51. S K Basu, M Rupeshkumar and <b>K Kavitha</b>. Hepatoprotective and antioxidant effect of pavonia zeylanica against acetaminophen induced hepatotoxicity in rats. <i>International Journal of Pharma and Bio sciences</i>. 2012; 3(1): 407-415. <b>(Impact Factor 0.34)</b></p> <p>52. S. Senthil kumar, Avik Kumar Saha, <b>Kunchu Kavitha</b> and Sanat Kumar Basu. Evaluation of Clobazam loaded ionically cross-linked microspheres using chitosan. <i>Der Pharmacia Sinica</i>. 2012; 3(6): 616-623. <b>(Impact Factor 0.65)</b></p> <p>53. P. Kalyan kumar, M. Rupesh Kumar, <b>K. Kavitha</b>, Jagadeesh singh and Rawoof Khan. Pharmacological Actions of Ocimum sacntum– Review. <i>International Journal of Advances in Pharmacy, Biology and Chemistry</i>. 2012; 1(3): 406-414. <b>(Impact Factor 0.68)</b></p> <p>54. Prushin Thakore, Rupesh kumar M, <b>Kavitha K</b>, JD Jagadeesh singh. A brief review of plants having anti-cancer property. <i>International Journal of Pharmaceutical Research and Development</i>. 2012; 3(11): 129-136. <b>(Impact Factor 2.01)</b></p> <p>55. S Senthil kumar, Avik kumar saha, <b>Kunchu kavitha</b> and Sanat Kumar Basu. Preparation and characterization of Indomethacin loaded ionically cross linked microspheres using chitosan. <i>Der Pharmacia Lettre</i>, 2012; 4 (1): 33-41. <b>(Impact Factor 0.46)</b></p> <p>56. Sravya K, <b>Kavitha K</b>, Rupesh Kumar M, Jagadeesh Singh SD. Gastroretentive Drug Delivery Systems: A Review. <i>Research Journal of Pharmaceutical, Biological and Chemical Sciences</i>. 2012; 3(3): 965-980. <b>(Impact Factor 0.35)</b></p>
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		<p>Kumaraswamy Santhi, Sokalingam Arumugam Dhanaraj, Mani Rupesh kumar. Role of superdisintegrants in the design of fast dissolving drug delivery systems - A Review. International Journal of Advances in Pharmaceutical Research. 2013; 4 (11): 2475 – 2483. <b>(Impact Factor 0.524)</b>.</p> <p>65. <b>K. Kavitha</b>, Ling Kar Yean, Bavani Devi, K Santhi, S A Dhanaraj, M Rupesh kumar. Recent trends in formulation of orodispersible drug delivery systems – A Review. World Journal of Pharmacy and Pharmaceutical Sciences. 2013; 2(6): 4202-4224. <b>(Impact Factor 0.63)</b>.</p> <p>66. Nagender Reddy CH, Anil Reddy T, S. Srinivasan, <b>K. Kavitha</b>, M. Rupesh kumar, SD. Jagadeesh Singh. Review on: Better solubility enhancement of poorly water soluble drugs. International Journal of Inventions in Pharmaceutical Sciences. 2013; 1(4): 267-273.</p> <p>67. A. Hemanth Kumar, <b>K. Kavitha</b>, Selvi Arun Kumar, M. Rupesh Kumar and SD. Jagadeesh Singh. Novel approach of bilayer tablet technology: A review. International Journal of Pharmaceutical, Chemical and Biological Sciences. 2013; 3: 887-893.</p> <p>68. Tamma Anil Reddy, Srinivasan.S, <b>Kavitha. K</b>, M. Rupesh Kumar, Jagadeesh Singh S.D, CH. Nagender Reddy. Liquisolid compaction: A novel technique for dissolution enhancement – A review. International Journal of Pharmaceutical Research and Development 2013; 5(08): 33 – 42. <b>(Impact Factor 2.01)</b></p> <p>69. T.K.Prathiba, <b>K.Kavitha</b>, Selvi Arun Kumar, Rupesh Kumar, Jagdeesh Singh. A Review on Fast Dissolving Drug Delivery Systems-A Pioneering Drug delivery Technology. American Journal of Pharm Tech Research 2013; 3(4): 56-74. <b>(Impact Factor 0.98)</b></p> <p>70. B. Divya, S. Srinivasan, <b>K. Kavitha</b>, M. Rupesh kumar, Jagadeesh singh SD. Development and evaluation of extended release bilayer tablets of Metformin hydrochloride and alpha lipoic acid. World Journal of Pharmacy and Pharmaceutical Sciences 2013; 2(4): 2052-2064. <b>(Impact Factor 0.63)</b></p> <p>71. Santhosh kumar. P, <b>Kavitha K</b>, M. Rupeshkumar,</p>
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		<p>Jagadeesh singh SD. Thermo and pH Responsive Ocular In-situ Gels Formulation: Based on Combination with Natural Polymers. American Journal of Pharm Tech Research 2013; 3(3): 290-301. <b>(Impact Factor 0.98)</b></p> <p>72. <b>Kavitha K</b>, Santhosh kumar P, M. Rupeshkumar, Gundaraniya Piyush. Developments and advanced approaches of ophthalmic drug delivery system: A Review. International Journal of Current Pharmaceutical Research 2013; 5(2): 4-9.</p> <p>73. <b>Kavitha K</b>, Santhosh kumar P, M. Rupesh kumar, Jagadeesh singh S.D, Jyothi.M, Nekuri Sunil. Developments and strategies of ocular in situ drug delivery system: a review. International Journal of Pharmaceutical and Clinical Research 2013; 5(2): 64-71. <b>(Impact Factor 0.16)</b></p> <p>74. S. Nawaz Ahammed, Srinivasan. S, <b>K. Kavitha</b>, M. Rupesh kumar, P. Santhosh kumar. A review on micro emulsion. International Journal of Current Pharmaceutical Research 2013; 15(2): 10-14.</p> <p>75. Gundaraniya PV, <b>Kavitha K</b>, Babariya NA, Santosh K, Rupesh M. Bilayer Tablet via Microsphere: A Review. International Journal for Pharmaceutical Research Scholars 2013; 2(1): 128-137. <b>(Impact Factor 0.44)</b></p> <p>76. Santhosh kumar. P, <b>Kavitha K</b>, M. Rupesh kumar, Jagadeesh singh S.D. Formulation design of thermo sensitive chitosan/poloxamer in situ gel for ocular delivery of norfloxacin. World Journal of Pharmacy and Pharmaceutical Sciences 2013; 2(3): 1198-1206. <b>(Impact Factor 0.63)</b></p> <p>77. Babariya NA, <b>Kavitha K</b>, Gundraniya PV, Rupesh kumar M, Jagdeesh Singh. Floating drug delivery systems: A Review. International Journal for Pharmaceutical Research Scholars 2013; 2(1): 61-70. <b>(Impact Factor 0.44)</b></p> <p>78. Santhosh kumar P, <b>Kavitha K</b>, Rupesh Kumar. M, Jagadeesh Singh SD, Nawaz Ahammed. Advances in in-situ gelling system: a review. International Journal of Pharmaceutical Research and Development 2013; 5(1): 78-89. <b>(Impact Factor 2.01)</b></p>
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		<p>79. Jyothi. M, <b>Kavitha. K</b>, Rupesh Kumar. M, Jagadeesh Singh, N. Sunil, Santhosh. Pulsatile drug delivery system: current scenario. American Journal of Pharm Tech Research 2013; 3(1):153-169. <b>(Impact Factor 0.98)</b></p> <p>80. Mani Rupeshkumar, <b>Kunchu Kavitha</b>, Pallab Kanti Haldar. Evaluation of Antihyperglycemic Effect of Gynocardia odorata Roxb in Streptozotocin Induced Diabetic Rats. International Journal of Pharmaceutical Sciences Review and Research. 2014; 29(1): 296-301. <b>(Impact Factor 0.32)</b></p> <p>81. Mani Rupeshkumar, <b>Kunchu Kavitha</b>, Pallab Kanti Haldar. Phytotherapy in the Management of Diabetes Mellitus: An overview. Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2014; 5(6): 564-568. <b>(Impact Factor 0.35)</b></p> <p>82. Mani Rupeshkumar, <b>Kunchu Kavitha</b>, Pallab Kanti Haldar. Role of herbal plants in the diabetes mellitus therapy: An overview. International Journal of Applied Pharmaceutics. 2014; 6(3): 1-3. <b>(Impact Factor 0.67)</b></p> <p>83. Kumaraswamy Santhi, Sokalingam Arumugam Dhanaraj, Sreekanth Murali, Selvadurai Muralidharan and <b>Kunchu Kavitha</b>. A study on combined effect of polymers in physical characterization of placebo buccal film. American Journal of Pharm Tech Research. 2014; 4(2) 202-213. <b>(Impact Factor 0.98)</b></p> <p>84. Karthik Kumar Reddy D, <b>Kavitha K</b> , Rupesh kumar M, Jagadeesh singh SD, Srinivasan S, Jyothi M. A review on floating drug delivery system. World Journal of Pharmacy and Pharmaceutical Sciences. 2014; 3(7): 508-522. <b>(Impact Factor 0.63)</b></p> <p>85. M Rupesh kumar, <b>K Kavitha</b>, SA Dhanaraj. Traditional uses and potential health benefits of Eurycoma longifolia available in Malaysian region – A review International Journal of Pharmaceutical Research and Development 2014; 6(4):130-137. <b>(Impact Factor 2.01)</b></p> <p>86. Rupesh kumar M, Mohammed Fariyaz S, <b>K Kavitha</b>, Jagadeesh Singh SD, SA Dhanaraj. Anti-hyperglycemic Effect of Dregea Volubilis Leaves in Alloxan Induced</p>
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		<p>Rats. International Journal of Novel Research in Engineering and Pharmaceutical Sciences. 2014; 1(1): 54-57.</p> <p>87. Rupesh kumar M, <b>K Kavitha</b>, S A Dhanaraj. Role of flavonoids in human nutrition as health promoting natural chemicals - A review. Journal of Applied Pharmaceutics. 2014; 6(2): 228 -234. <b>(Impact Factor 0.52)</b></p> <p>88. Mani Rupeshkumar, <b>Kunchu Kavitha</b>, Pallab Kanti Haldar. Pharmacological evaluation of anti-inflammatory, analgesic and antipyretic effects of <i>Gynocardia odorata roxb</i> in animal models. International Journal of Pharmacy and Pharmaceutical Sciences. 2014; 6(11): 156-159. <b>(Impact Factor 0.54)</b></p> <p>89. Mani Rupeshkumar, <b>Kunchu Kavitha</b>, Pallab Kanti Haldar. Hepatoprotective and antioxidant effect of <i>Gynocardia odorata roxb</i> against acetaminophen induced hepatotoxicity in rats. Derpharmacia Lettre. 2014; 6(6): 122-128. <b>(Impact Factor 0.46)</b></p> <p>90. Mani Rupeshkumar, <b>Kunchu Kavitha</b>, Pallab Kanti Haldar. Protective efficacy of <i>Andrographis echioides</i> against paracetamol induced oxidative stress and cellular degeneration in rat liver. International Journal of Research in Pharmaceutical Sciences 2014; 5(4): 328-334.</p> <p>91. Mani Rupeshkumar, <b>Kunchu Kavitha</b>, Pallab Kanti Haldar. Hypoglycemic effect of <i>Andrographis echioides</i> on streptozotocin induced experimental rats. Journal of Applied pharmacy. 2015; 7(1): 60-68. <b>(Impact Factor 0.53)</b></p> <p>92. Mukesh Kumar Sharma, <b>K Kavitha</b>, S D Jagadeesh Singh, and M Rupesh kumar. Design and Evaluation of Microcapsules of Flurbiprofen for Colon Specific Drug Delivery. Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2016; 7(4): 1811-1820. <b>(Impact Factor 0.35)</b></p> <p>93. <b>Kavitha K</b>, Bhaskar Reddy K, Rupesh kumar M, Mounika E. Microencapsulation Based Colon Drug Delivery Systems-An Over View. American Journal of Pharm</p>
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		<p>Tech Research. 2017; 7(1) 170-185. <b>(Impact Factor 0.98)</b></p> <p>94. Brito Raj S, P. Lavanya, P.Samuel Gideon George, <b>K.Kavitha</b> and Kesavan Bhaskar Reddy. Formulation and <i>In-vitro</i> Evaluation of Acyclovir Solid Lipid nanoparticles. International Journal of Pharmacy and Therapeutics. 2017; 8(2): 49-56.</p> <p>95. S. Brito Raj, P.Samuel Gideon George, <b>K. Kavitha</b> and K. Bhaskar Reddy Formulation and <i>in- vitro</i> evaluation of convoline (convolvulus pluricaulis) Solid Lipid Nanoparticles. International Journal of Biopharmaceutics. 2017; 8(1): 38-45.</p>
10.	<p><b>List of Conference Publications (National and International)</b></p>	<ol style="list-style-type: none"> <li>1. M Rupeshkumar, <b>K Kavitha</b>, R Ramakrishnan, VD Sundar, T Tamizh mani. Evaluation of Anti- Pyretic Potential of <i>Hypericum mysorence</i> leaf extract in Rats. Second National convention of Pharmacy Education, <b>2006</b>, Coimbatore, Tamil nadu.</li> <li>2. Basu SK, Rupeshkumar M, <b>Kavitha K</b>. Hepatoprotective and Antioxidant Effect of <i>Andrographis echiodides N.</i> against Acetaminophen Induced Hepatotoxicity in Rats. International Herbal Conference “Herbal Medicine – Evaluation of Quality, Efficacy and Safety” Feb 26-28, <b>2009</b>, IISC, Bangalore.</li> <li>3. Basu SK, Rupeshkumar M, <b>Kavitha K</b>. Hepatoprotective and Antioxidant Effect of <i>Pavonia zeylanica</i> against Acetaminophen Induced Hepatotoxicity in Rats. International seminar on “Current status and future perspective in pharmaceutical sciences”, November 19-21, <b>2009</b>, PES College of Pharmacy, Bangalore.</li> <li>4. SK Basu, <b>K Kavitha</b>, M Rupeshkumar. Formulation and evaluation of Tramadol Hydrochloride microspheres for oral delivery, International seminar on “Current status and future perspective in pharmaceutical sciences”, November 19-21, <b>2009</b>, PES College of Pharmacy, Bangalore.</li> <li>5. Puneeth KP, <b>Kavitha K</b>, Anil Kumar SN, Tamizh Mani T. Formulation and <i>In Vitro</i> Gastric Oral Floating Tablets of Rosiglitazone Maleate. International conference on</li> </ol>

		<p>“current status and future perspective in pharmaceutical sciences” November 19-21, <b>2009</b>, PES College of Pharmacy, Bangalore.</p> <p>6. Y Sudhir Kumar, <b>K Kavitha</b>, Rakesh K Deore and T. Tamizhmani Formulation and evaluation of floating tablet of Ranitidine Hydrochloride. International conference on “current status and future perspective in pharmaceutical sciences” November 19-21, <b>2009</b>, PES college of pharmacy, Bangalore.</p> <p>7. Rakesh K. Deore, <b>Kunchu Kavitha</b>, Sudhir A. Yadav and Theetha G. Tamizhmani. Preparation and Evaluation of Sustained Release Matrix Tablets of Tramadol Hydrochloride using Compritol 888 ATO by Melt Granulation Technique. International conference on “Current status and future perspective in pharmaceutical sciences” November 19-21, <b>2009</b>, PES college of pharmacy, Bangalore.</p> <p>8. <b>Kavitha K</b>, Anil kumar SN, Chintagunta Pavanveena, Tamizh Mani T. Development of Chronopharmaceutical Drug Delivery System of Trimetazidine Hydrochloride for Angina Pectoris. Building Trust in Safety &amp; Efficacy of Medicines “61<sup>st</sup> Indian Pharmaceutical Congress <b>2009</b>” December 11<sup>th</sup> -13<sup>th</sup> Nirma University, Ahmedabad.</p> <p>9. <b>Kavitha.K</b>, Chintagunta Pavanveena, Anil kumar SN, Tamizh Mani T. Formulation and Evaluation of Chitosan Microspheres of Trimetazidine Hydrochloride. Building Trust in Safety &amp; Efficacy of Medicines “61<sup>st</sup> Indian Pharmaceutical Congress <b>2009</b>” December 11<sup>th</sup> -13<sup>th</sup> Nirma University, Ahmedabad.</p> <p>10. Patel Mehul, <b>Kavitha K</b>, Tamizh Mani T. Formulation and evaluation of bilayer tablet of sustained release Nifedipine Hydrochloride microspheres and clopidogrel bisulphate. International conference on “current status and future perspective in pharmaceutical sciences” November 19-21, <b>2009</b>, PES college of pharmacy, Bangalore.</p> <p>11. Rajas NJ, <b>K Kavitha</b>, T Tamizh mani. Evaluation of Trimetazidine Hcl Matrix tablet Using Chitosan as Release retardant. International conference on</p>
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		<p>“current status and future perspective in pharmaceutical sciences” November 19-21, <b>2009</b>, PES college of pharmacy, Bangalore.</p> <p>12. Mehaboob Y, <b>K Kavitha</b>, T Tamizh mani. Formulation and in vitro evolution of alginate beds of Ketorelac Tromethamine by Ionotrophic gelation technique. International conference on “Current status and future perspective in pharmaceutical sciences” November 19-21, <b>2009</b>, PES college of pharmacy, Bangalore.</p> <p>13. Ashwini Urs.V, <b>K Kavitha</b>, T Tamizh mani. Preparation and evaluation of Tramadol loaded albumin microspheres. International conference on “Current status and future perspective in pharmaceutical sciences” November 19-21, <b>2009</b>, PES college of pharmacy, Bangalore.</p> <p>14. <b>Kavitha K</b>, Rakesh K. Deore and Theetha G. Tamizhmani. Preparation and Evaluation of Sustained Release Matrices of Tramadol Hydrochloride using Hydrophilic and Lipophilic polymers. International conference on “Drug delivery” January 29-30, <b>2010</b>, PSG College of Pharmacy, Coimbatore.</p> <p>15. Puneeth KP, <b>Kavitha K</b>, Anil Kumar SN, Tamizh Mani T. Formulation and <i>In Vitro</i> Gastric Oral Floating Tablets of Rosiglitazone Maleate. International conference on “Drug delivery” January 29-30, <b>2010</b>, PSG College of Pharmacy, Coimbatore.</p> <p>16. <b>Kavitha K</b>, Anil kumar.SN, Chintagunta Pavanveena, Tamizh Mani T. Time and pH dependent colon specific, pulsatile delivery of Trimetazidine HCL for angina pectoris. Indian congress of pharmacy and pharmaceutical science, Indian pharmaceutical convention, March 14-15, <b>2010</b>, Chennai.</p> <p>17. <b>Kavitha K</b>, Anil kumar SN, Chintagunta Pavanveena, Tamizh Mani T. Design and Evaluation of Chronotherapeutic Drug Delivery of Trimetazidine Hydrochloride for Angina Pectoris. International conference on “Drug delivery” January 29-30, <b>2010</b>, PSG College of Pharmacy, Coimbatore.</p>
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		<p>24. Konda Shravya, <b>K Kavitha</b>, M Rupeshkumar, Divya A, Jagadeesh Singh SD, R Umakiruthika. Design and Evaluation of Flurbiprofen Loaded Albumin Microspheres. "3<sup>rd</sup> International Conference on Current status and future perspective in Pharmaceutical Sciences" 19 and 20 August <b>2011</b>, PES College of Pharmacy, Bangalore.</p> <p>25. Raghuv eer Y, <b>K Kavitha</b>, M Rupeshkumar, A Deevan Paul, Jagadeesh Singh SD, R Kanagavalli. Formulation and Invitro Evaluation of Matrix Tablet of Ketorolac Tromethamine Using Natural Polymer. "3<sup>rd</sup> International Conference on Current status and future perspective in Pharmaceutical Sciences" 19 and 20 August <b>2011</b>, PES College of Pharmacy, Bangalore.</p> <p>26. Mythri.G, <b>K Kavitha</b>, M Rupeshkumar, Dakshayani S, Jagadeesh Singh SD, R Saravanabhavan. Formulation And Evaluation of Sustained release In-situ Ocular Gels of Ofloxacin. "3<sup>rd</sup> International Conference on Current status and future perspective in Pharmaceutical Sciences" 19 and 20 August <b>2011</b>, PES College of Pharmacy, Bangalore.</p> <p>27. Nagarjuna SK, <b>K Kavitha</b>, M Rupeshkumar, Bunty Chanu Irom, Jagadeesh Singh SD. Formulation And Evaluation of Floating Microspheres of Rosiglitazone Maleate Using Biodegradable Polymers. "3<sup>rd</sup> International Conference on Current status and future perspective in Pharmaceutical Sciences" 19 and 20 August <b>2011</b>, PES College of Pharmacy, Bangalore.</p> <p>28. Namrata Parmar, <b>K Kavitha</b>, M Rupeshkumar, Jinal Patel, Jagadeesh Singh SD, Soosamma John. Formulation And Evaluation of Nanoparticles containing Antiviral Drug. "3<sup>rd</sup> International Conference on Current status and future perspective in Pharmaceutical Sciences" 19 and 20 August <b>2011</b>, PES College of Pharmacy, Bangalore.</p> <p>29. Jinal Patel, <b>K Kavitha</b>, M Rupeshkumar, Namrata Parmar, Jagadeesh Singh SD, G Rawoof Khan. Development of Tramadol Hydrochloride Matrix Type Transdermal Drug Delivery System. "3<sup>rd</sup> International Conference on Current status and future perspective in Pharmaceutical Sciences" 19 and 20 August <b>2011</b>,</p>
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		<p>PES College of Pharmacy, Bangalore.</p> <p>30. Divya A, <b>K Kavitha</b>, M Rupeshkumar, Konda Shravya, Jagadeesh Singh SD, Thathagata Dey. Evaluation of Ionotropic Cross linked Chitosan/Gelatin B Microspheres of Ketoprofen. "3<sup>rd</sup> International Conference on Current status and future perspective in Pharmaceutical Sciences" 19 and 20 August <b>2011</b>, PES College of Pharmacy, Bangalore.</p> <p>31. A Deevan Paul, <b>K Kavitha</b>, M Rupeshkumar, Raghuv eer Y, Jagadeesh Singh SD, Paulami pal. Formulation And Characterization of Transdermal patches of Non Steroidal Anti-Inflammatory Drug (NSAID). "3<sup>rd</sup> International Conference on Current status and future perspective in Pharmaceutical Sciences" 19 and 20 August <b>2011</b>, PES College of Pharmacy, Bangalore.</p> <p>32. Rupesh kumar Mani, <b>Kavitha Kunchu</b>, Pallab Kanti Halder. Evaluation of anti-diabetic activity of Andrographis echioides leaves on Streptozotocin induced-diabetes in rats at Pharmacology and Physiology International Scientific Congress 2014, Kuala Lumpur, Malaysia. 22-24 Aug <b>2014</b>.</p>
11.	<p><b>List of sponsored projects undertaken from DST, DBT, AICTE, UGC, etc.</b></p>	NIL