

SRI VENKATESWARA COLLEGE OF PHARMACY

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Format of Faculty CV

1.	Name	Dr.M.Rupeshkumar
2.	Designation	Professor & HOD
3.	Mobile and Email Gender (Male / Female)	07348828206 & hodcology@svcop.in/Male
4.	Department	Pharmacology
5.	Date of Birth / Age	10.05.1973/44 yrs
6.	Gen/SC/ST/OBC/Other s	OBC
7.	Education Qualifications	M. Pharm, PhD
8.	Experience	20 Years
9.	<p>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>	<ol style="list-style-type: none"> 1. V Alagarsamy, M Rupesh kumar, K Kavitha, S Meena, D Shankar, AA 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 H₁-antihistaminic agents. European Journal of Medicinal Chemistry 2008; 43: 2331-2337. 2. MuthuGounderPalanivel, BalasubramanianRajkapoor, Rajusenthikumar, John Wilking Einstein, EkambaramPremkumar , Mani Rupesh kumar, KunchuKavitha , Mohanraj Pradeep kumar, BalasundaramJayakar . Hepatoprotective and Antioxidant Effect of <i>Pisoniaaculeata</i>L. against CCl₄-Induced Hepatic Damage in Rats.Scientiapharmaceutica. 2008; 76: 203–215. 3. Jaishree V, Badami S, Rupesh Kumar M, Tamizhmani T. Antinociceptive activity of swertiamarin isolated from <i>Enicostemmaaxillare</i>. Phytomedicine 2008; 16: 227-232 4. VeerachamyAlagarsamy, KunchuKavitha, Mani Rupesh kumar, Viswas Raja Solomon, Jayakumar, DinakaranSathesh Kumar and Hemantkumarsharma. 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.

		<ol style="list-style-type: none"> 5. Basu SK, Rupesh kumar M, Kavitha K. Studies on the anti-inflammatory, analgesic and antipyretic properties of <i>Andrographischioides N</i>. International Journal of pharmacology2009; 5: 251-256. 6. Basu SK, Rupesh kumar M, Kavitha K. Studies on the anti-inflammatory, analgesic and antipyretic properties of <i>Pavoniazeylanica</i>. Pharmacology online.2009; 1: 1144-1153. 7. Basu SK, Rupesh kumar M, Kavitha K. Hepatoprotective and Antioxidant Effect of <i>Andrographischioides N</i>. against Acetaminophen Induced Hepatotoxicity in Rats. Journal of Biological Science.2009; 9: 351-356. 8. Ravi, C.T. Sadashiva, T. Tamizmani, T. Balasubramanian, M. Rupesh kumar and Indira Balachandran. In vitro glucose uptake by isolated rat hemi-diaphragm study of <i>Aeglemarmelos Correa</i> root. Bangladesh Journal Pharmacology.2009; 4: 65-68. 9. B. Raj Kapoor, S. Kavimani, V. Ravichandiran, K. Sekhar, R. Senthil Kumar, M. Rupesh Kumar. Pradeepkumar, John Wilking Einstein, and E.P. Kumar. Effect of <i>Indigoferaaspalthoides</i> on complete Freund's adjuvant-induced arthritis in rats. Pharmaceutical Biology. 2009; 47: 552–556. 10. Basu S.K, Kavitha K, Rupesh Kumar M. Preparation and evaluation of Trimetazidine Hydrochloride microspheres using Chitosan. International Journal of Pharm Tech research. 2010; 3: 1190-1196. 11. Sanat Kumar Basu, KunchuKavitha, Mani Rupesh Kumar. Formulation and evaluation of Tramadol Hydrochloride microspheres for oral delivery. Research Journal of Pharmacy and Technology. 2010; 3: 877-881. 12. Sanat Kumar Basu, KunchuKavitha, Mani Rupesh Kumar. Evaluation of Ketorolac Tromethamine microspheres by Chitosan/Gelatin B complex coacervation. ScientiaPharmaceutica. 2010; 78: 79–92. 13. Sanat Kumar Basu, KunchuKavitha, and Mani Rupeshkumar. Evaluation of Ionotropic Cross-Linked
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		<p>Chitosan/Gelatin B Microspheres of Tramadol Hydrochloride. AAPS Pharm Sci Tech,2011; 12: 28-34.</p> <p>14. SurendraBodhanapu,Rupesh Kumar M, Tamizhmani T, Phaneendra P, Fasalurahiman O.M. Pharmacovigilance and its importance in drug regulation: an overview. Der Pharmacia Lettre, 2011; 3: 165-179.</p> <p>15. Mohamed Niyas K, M Rupesh Kumar, T Tamizh Mani, O M Fasalurahiman, Satya Kumar B. A review on medicinal plants for peptic ulcer. Der Pharmacia Lettre. 2011; 3: 180-188.</p> <p>16. Boddu V N Satya Kumar, Rupesh Kumar M, Tamizhmani T, Fasalurahiman OM, Mohamed Niyas K. <i>Majoranahortensis</i>(m.): a review update.Pharma Science Monitor:AnInternational Journal of Pharmaceutical Sciences. 2011; 59-74.</p> <p>17. Boddu V N Satyakumar, Rupesh Kumar M, Tamizhmani T, Fasalurahiman OM, Mohamed Niyas K. Evaluation of anti diabetic activity of <i>Majoranahortensis</i> on alloxan induced-diabetic albino rats. Inventi Rapid Ethnopharmacology. 2011; 2: 13-15.</p> <p>18. Phaneendra.P,Rupesh Kumar. M, Tamizhmani. T, SurendraBodhanapu, Fasalurahiman. O.M. Hepatoprotective herbs: An Overview. International Journal of Pharmaceutical Research and Development. 2011; 3(3): 105-111.</p> <p>19. Fasalurahiman O.M, Rupesh Kumar M, Tamizh Mani T, Mohamed Niyas K. "A Review of Hepatoprotective Natural Products.International Journal of Pharmaceutical Sciences Review and Resarch.2011; 1(8): 80-84.</p> <p>20. SurendraBodhanapu, Rupesh kumar M, Tamizhmani T, Sreedhar S, PasumarthiPhaneendra, Satyakumar B. Antiulcer activity of aqueous extract of <i>Leptadeniareticulata</i>leaves. Inventi Impact Ethnopharmacology. 2011; 2. (Published online)</p> <p>21. Pasumarthi.Phaneendra, Rupesh kumar M, SurendraBodhanapu, Fasalurahiman .O.M, Mohamed Niyas K, Tamizmani. T. Antioxidant and Hepatoprotective Activity of the Aqueous extract of <i>Myrtuscommunis (myrtle) Linn</i>. Leaves. Pharmacology</p>
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23. **Rupesh Kumar M**,Fasalurahiman O.M,Tamizh Mani T, Mohamed Niyas K, Satyakumar B, Phaneendra P, Surendra B. Evaluation of hepatoprotective activity of *asparagus racemosus* root against paracetamol – induced acute liver injury in rats.**Pharmacologyonline.2011**; 1:1059-1066.
24. Fasalurahiman O M,**Rupesh Kumar M**,Tamizh Mani T, Mohamed Niyas K, Satyakumar B, Phaneendra P, Surendra B. Hepatoprotective activity of “*asparagus racemosus* root” on liver damage caused by paracetamol in rats. **Indian Journal of Novel Drug Delivery. 2011**; 3(2):112-117
25. O M Fasalurahiman, **M Rupesh Kumar**, T Tamizhmani, K Mohamed Niyas, PasumarthiPhaneendra, B Surendra. Hepatoprotective activity of *asparagus racemosus* root against carbon tetrachloride induced hepatotoxicity in albino rats.**Inventi Rapid: Ethnopharmacology. 2011**; 2. **(Published online)**
26. Fasalurahiman OM, BodapatiSrilatha, **Rupeashkumar M**, Mohammed Niyas K, Satyakumar B, Phaneendra P. Analgesic activity of aqueous and alcohol root extract of *Asparagus racemosus will*.**Pharmacology online. 2011**; 2: 558-562.
27. **Rupesh Kumar M**,Boddu V N Satyakumar, , Tamizhmani T, Mohamed Niyas K, Fasalurahiman OM, Surendra B. Evaluation of Anxiolytic and Anti-depressant activities of *MajoranaHortensis*. **Pharmacology online.2011**;1:1134-1143.
28. R Kanagavalli, M Senthilkumar, P Vijayan, **M Rupeshkumar**, K Kavitha, SD Jagadeesh Singh. In-Vitro Antiviral Screening of Lanatacamara stem extract. **Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2011**; 2(4):940-946.
29. R Kanagavalli, M Senthilkumar, **M Rupesh kumar**, K

		<p>Kavitha , SD Jagadeeshsingh. In-Vitro Studies on the Antiviral Property of <i>Lantana Camara</i> Leaves Extract. Asian Journal of Biochemical and Pharmaceutical Research. 2011; 4(1): 2231-2560.</p> <p>30. R Kanagavalli, M Senthilkumar, M Rupesh kumar, K Kavitha <i>In-vitro</i> Studies On the Antiviral Property of <i>Lantana camara</i> Root. Inventi Rapid: Pharm Biotech and Microbio. 2011; 4: Published on Web 02/10/2011.</p> <p>31. R Kanagavalli, M Senthilkumar, M Rupesh kumar, K Kavitha, SD Jagadeeshsingh. <i>In-vitro</i> studies on the antiviral property of <i>lantana camara</i> flowers. International Journal of Pharmaceutical Research and Development. 2011; 3(10): 111- 116.</p> <p>32. Divya A, K Kavitha, M Rupesh Kumar, Dakshayani S, Jagadeesh Singh SD, Bilayer tablet technology: An overview. Journal of Applied Pharmaceutical Science. 2011; 1(08): 43-47.</p> <p>33. Mythri G, K Kavitha, M Rupesh Kumar, SD Jagadeesh Singh. Novel Mucoadhesive Polymers –A Review. Journal of Applied Pharmaceutical Science. 2011; 01(08): 37-42.</p> <p>34. M Rupesh Kumar, K Kavitha, S K Basu. Hepatoprotective and Antioxidant Effect of <i>Cardiospermum halicacabum</i> against Acetaminophen Induced Hepatotoxicity in Rats. Inventi Rapid: Ethnopharmacology. 2011; 4 published online on 10/11/2011.</p> <p>35. S K Basu, M Rupeshkumar and K Kavitha, Hepatoprotective and antioxidant effect of <i>pavonia zeylanica</i> against acetaminophen induced hepatotoxicity in rats. International Journal of Pharma and Bio sciences. 2012; 3(1): 407-415.</p> <p>36. M Rupeshkumar, K Kavitha, S K Basu. Antioxidant and Hepatoprotective Effect of flavanone from <i>Cardiospermum halicacabum N.</i> against Acetaminophen induced Hepatotoxicity in Rats. Journal of Pharmacy Research. 2012; 5(1): 544-547.</p> <p>37. R Umakiruthika, R Vivek, M Rupesh Kumar, K Kavitha, SD Jagadeesh Singh. Comparison of the Effects of</p>
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		<p>Vildagliptin, Glimepiride and Metformin Versus Glimepiride and Metformin Combinations in Type 2 Diabetes mellitus Patients. Inventi Rapid: Pharmacy Practice. 2012; 1 Published on Web 03/12/2011.</p> <p>38. PrushinThakore, Rupesh kumar M, Kavitha K, JD Jagadeessingh, A brief review of plants having anti cancer property. International Journal of Pharmaceutical Research and Development. 2012; 3(11): 129-136.</p> <p>39. BuntyChanulrom, K Kavitha, M Rupeshkumar and SD Jagadeeshsingh. Formulation and evaluation of microspheres of an antihypertensive drug using natural polymers. International Journal of Pharmacy and Biological Sciences. 2012; 2(4): 113-118.</p> <p>40. BuntyChanulrom, K Kavitha, M Rupeshkumar and SD Jagadeeshsingh. Natural polymeric microspheres for drug delivery: A Review. International Journal of Pharmaceutical Research and Development. 2012; 4(7): 31-37.</p> <p>41. BuntyChanulrom, K Kavitha, M Rupeshkumar and SD Jagadeeshsingh. Formulation and evaluation of Ketoprofen microspheres using natural and synthetic polymers as controlled release dosage forms. International Journal of Pharmaceutical Research and Development. 2012; 4(5): 16-23.</p> <p>42. BuntyChanulrom, K Kavitha, M Rupeshkumar and SD Jagadeeshsingh. Applications of Natural Polymer Chitosan and Chitosan Derivatives in Drug Delivery: A Review. Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2012; 3(4): 309-316.</p> <p>43. Sravya K, Kavitha K, Rupesh Kumar M, Jagadeesh Singh SD. Gastroretentive Drug Delivery Systems: A Review. Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2012; 3(3): 965-980.</p> <p>44. P Kalyankumar, M Rupesh Kumar, K Kavitha, Jagadeeshsingh and Rawoof Khan. Pharmacological Actions of Ocimumsacntum– Review. International Journal of Advances in Pharmacy, Biology and</p>
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48. Kavitha K, Santhosh Kumar P, **Rupeshkumar M**, Jagadeesh Singh SD, Jyothi M, Nekuri Sunil. Recent developments and strategies of Ocular In Situ Drug Delivery System: A review. **International Journal of Pharmaceutical and Clinical Research. 2013; 5(2): 64-71.**
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53. Gundaraniya PV, Kavitha K, Babariya NA, Santosh K, **Rupesh kumar M.** Bilayer Tablet via Microsphere: A Review. **International Journal for Pharmaceutical Research Scholars 2013**; 2(1): 128-137.
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dissolution enhancement – A review. **International Journal of Pharmaceutical Research and Development** 2013;5(08): 33 – 42.

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63. K. Kavitha, 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. (IF 0.629).

64. KunchuKavitha, BoeyJiaHui , KumuthaSubramaniam, KumaraswamySanthi, SokalingamArumugamDhanaraj, **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. (IF 0.524).

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67. **Rupesh kumar M**, K Kavitha, S ADhanaraj. Role of flavonoids in human nutrition as health promoting

natural chemicals - A review. **Journal of Applied Pharmaceutics**. 2014;6(2): 228 -234.

68. **Rupesh kumar M**, Mohammed Fariyaz S, K Kavitha, Jagadeesh Singh SD, SA Dhanaraj. Anti hyperglycemic Effect of *DregeaVolubilis*Leaves in Alloxan Induced Rats.**International Journal of Novel Research in Engineering and Pharmaceutical Sciences**. 2014; 1(1): 54-57.
69. **M Rupesh kumar**,K Kavitha, S ADhanaraj. Traditional uses and potential health benefits of *Eurycomalongifolia* available in Malaysian region – A review**International Journal of Pharmaceutical Research and Development** 2014;6(4):130-137.
70. Karthik Kumar Reddy D, Kavitha K , **Rupesh kumar M**,Jagadeeshsingh SD, Srinivasan S, Jyothi M. A review on floating drug delivery system. **World Journal of Pharmacy and Pharmaceutical Sciences**. 2014; 3(7): 508-522.
71. **Mani Rupeshkumar**,KunchuKavitha, PallabKantiHaldar. Role of herbal plants in the diabetes mellitus therapy: An overview. **International Journal of Applied Pharmaceutics**. 2014; 6(3): 1-3.
72. **Mani Rupeshkumar**,KunchuKavitha, PallabKantiHaldar. Phytotherapy in the Management of Diabetes Mellitus: An Overview. **Research Journal of Pharmaceutical, Biological and ChemicalSciences**. 2014; 5(6): 564-568.
73. **Mani Rupeshkumar**,KunchuKavitha, PallabKantiHaldar. Evaluation of Antihyperglycemic Effect of *Gynocardiaodorata*Roxb in Streptozotocin Induced Diabetic Rats.**International Journal of Pharmaceutical Sciences Review and Research**. 2014; 29(1): 296-301.
74. **Mani Rupeshkumar**,KunchuKavitha, PallabKantiHaldar.Pharmacological evaluation of anti-inflammatory, analgesic and antipyretic effects of *Gynocardiaodorataroxb* in animal models. **International Journal of Pharmacy and Pharmaceutical Sciences**. (Accepted).

		<p>75. Mani Rupeshkumar, KunchuKavitha, PallabKantiHaldar. Hepatoprotective and antioxidant effect of <i>Gynocardiaodorataroxb</i> against acetaminophen induced hepatotoxicity in rats. DerpharmaciaLettre. 2014; 6(6): 122-128.</p> <p>76. Mani Rupeshkumar, KunchuKavitha, PallabKantiHaldar. Protective efficacy of <i>Andrographisechioides</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>77. PitchaiBalakumar, RajavelVaratharajan, Ying HuiNyo, Raja Renushia, DevarajanRaaginey, Ann Nah Oh, Shaikh Sohrab Akhtar, Mani Rupeshkumar, KarupiahSundram, Sokkalingam A. Dhanaraj. Fenofibrate and dipyridamole treatments in low-doses either alone or in combination blunted the development of nephropathy in diabetic rats. <i>Pharmacol Res.</i> 2014 Dec; 90:36-47. (Impact Factor: 3.976).</p> <p>78. Mani Rupeshkumar, KunchuKavitha, PallabKantiHaldar. Hypoglycemic effect of <i>Andrographisechioides</i> on streptozotocin induced experimental rats. Journal of Applied pharmacy. 2015; 7(1): 60-68.</p> <p>79. Mani Rupeshkumar, SelvaduraiMuralidharan. Method development and validation of Bio Flavanoid Morin Hydrate by RP-HPLC in Human Plasma. <i>Journal of Young Pharmacists.</i> 2015 Jul-Sep; 7: 194-199.</p> <p>80. RajavelVaratharajan, Li Xin Lim, Kelly Tan, Chai Sze Tay, Yi LengTeoh, Shaikh Sohrab Akhtar, ManiRupeshkumar, Ivy Chung, Nor Azizan Abdullah, UrmilaBanik, Sokkalingam A. Dhanaraj, and PitchaiBalakumar. Effect of edaravone in diabetes mellitus-induced nephropathy in rats. <i>Korean J PhysiolPharmacol</i> 2016; 20(4): 333-340.</p> <p>81. M. PadmaaPaarakh, Jai Kumar S. and Rupesh kumar M., "Analgesic activity of methanol extract of</p>
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		<p>coriandrumsativumlinn fruit", world journal of pharmacy and pharmaceutical sciences, 2016; 5(10):1456-1464.</p> <p>82. Mukesh Kumar Sharma, K Kavitha, 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.</p> <p>83. Manik Islam, Mani Rupeshkumar and K. Bhaskar Reddy, Streptozotocin is more convenient than Alloxan for the induction of Type 2 diabetes. International Journal of Pharmacological Research, 2017; 7(01): 06-11.</p> <p>84. Pavithra T., Hari V., Lavanya P., ArunaKumari T., Rupesh Kumar M and Bhaskar Reddy K. Pharmacological review on <i>justiciatranquebariensis</i>linn. 2017; 6(2): 2058-2061.</p> <p>85. Kavitha K, Bhaskar Reddy K, Rupesh kumar M, Mounika E. Microencapsulation Based Colon Drug Delivery Systems-An Over View. Am. J. Pharm Tech Res. 2017; 7(1): 169-185.</p> <p>86. Rupesh Kumar Mani, Samuel Gideon George P, Bhaskar Reddy K. Structural Insights into Warfarin Resistance due to Single Nucleotide Polymorphisms in Vitamin K Epoxide Reductase Complex I. Journal of Pharmacy Research 2017,11(4),261-266.</p>
10	<p>List of Conference Publications (National and International)</p>	<p>1. M Rupeshkumar, K Kavitha, R Ramakrishnan, VD Sundar, T Tamizhmani. Evaluation of Anti- Pyretic Potential of <i>Hypericummysorence</i> leaf extract in Rats. Second National convention of Pharmacy Education, 2006, Coimbatore, Tamil nadu.</p> <p>2. Basu SK, Rupeshkumar M,Kavitha K. Hepatoprotective and Antioxidant Effect of <i>Andrographisechioides N.</i> against Acetaminophen Induced Hepatotoxicity in Rats. International Herbal Conference "Herbal Medicine – Evaluation of Quality, Efficacy and Safety" Feb 26-28, 2009, IISC, Bangalore.</p> <p>3. Basu SK, Rupeshkumar M,Kavitha K. Hepatoprotective and Antioxidant Effect of <i>Pavoniazeylanica</i> against Acetaminophen Induced Hepatotoxicity in Rats. International seminar on "Current status and future</p>

		<p>perspective in pharmaceutical sciences", November 19-21, 2009, PES College of Pharmacy, Bangalore.</p> <ol style="list-style-type: none"> 4. SK Basu, K Kavitha, 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, 2009, PES College of Pharmacy, Bangalore. 5. Boddu V N Satyakumar, Rupesh Kumar.M, Tamizhmani.T, Fasalurahiman OM, Mohamed Niyas K. Evaluation of Anxiolytic and anti depressant activities of <i>Majoranahortensis</i>. Seminar on "Advances in Traditional Drug Discovery and Clinical Drug Evaluation". February 2011, RVS College of Pharmaceutical Sciences, Coimbatore, Tamil nadu. 6. SurendraBodhanapu, Rupesh Kumar M, Tamizhmani.T, Phaneendra.P. A study on antipyretic and anti-inflammatory activities of <i>Leptadeniareticulata</i> leaves. Seminar on "Advances in Traditional Drug Discovery and Clinical Evaluation". February 2011, RVS College of Pharmaceutical Sciences, Coimbatore, Tamil nadu. 7. PasumarthiPhaneendra, Rupesh Kumar M, Tamizhmani T, SurendraBodhanapu. Analgesic and Antidepressant activity of <i>Myrtuscommunis</i> Linn. Seminar on "Advances in Traditional Drug Discovery and Clinical Evaluation". February 2011, RVS College of Pharmaceutical Sciences, Coimbatore, Tamil nadu. 8. Mohamed Niyas K, Rupesh kumar M, Tamizhmani T, Fasalurahiman O M. Evaluation of <i>Aristolochiabracteolata</i> leaves for its Analgesic activity. Seminar on "Advances in Traditional Drug Discovery and Clinical Evaluation". February 2011, RVS College of Pharmaceutical Sciences, Coimbatore, Tamil nadu. 9. Fasalurahiman O M, Rupesh Kumar M, Tamizhmani T, Boddu V N Satya Kumar. Evaluation of analgesic activity of <i>Asparagus racemosus</i> willd. root. Seminar on "Advances in Traditional Drug Discovery and Clinical Evaluation". February 2011, RVS College of Pharmaceutical Sciences, Coimbatore, Tamil nadu.
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11	<p>List of sponsored projects undertaken from DST, DBT, AICTE, UGC, etc.</p>	Nil