

FORMAT OF FACULTY CV

1.	Name	S.BRITO RAJ
2.	Designation	JUNIOR RESEARCH FELLOW
3.	Date of Birth	27/09/1985
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8.	SC/ST/OBC	OBC
9.	Department	Pharmaceutics
10.	Education Qualification	Master of Pharmacy
11.	Experience	Teaching: 4 years Research: 1 year as JRF
12.	List of Publication	Annexure I
13.	List of Conference Publication	Annexure II
14.	List of Sponsored Projects undertaken	UGC funded project entitled 'Nano Lipid Carrier Technology: A Comparison Study of SLN and NLC Containing Fractional Extracts of Coriander Sativum as an Antiepileptic'

ANNEXURE I
LIST OF PUBLISHED JOURNAL

22 International and 2 National paper published in peer reviewed and other journals with cumulative impact factor of 3.14

International:

1. Brito Raj,S, Chandrasekhar K.B and Bhaskar Reddy,K, Formulation optimization and Invitro evaluation of lipid nanoparticles containing anti-hypertensive drug, *Int.J.Res.Pharm.Sci.*, 6(2),42-45 (*scopus indexed*).
2. S Brito Raj,G.Sravani,Nara Bhanupriya,P.Sreekanth,K.Bhaskar reddy,R.Meenakshi Sundaram, Design and evaluation of Colon targeting Aceclofenac Microsponge for Rheumatoid arthritis, *Journal of Pharmacy and Chemistry*, Vol 7, Issue 1,June-March,2013,12-16.
3. S. Brito Raj, Varanasi Vijay, D.Nagash kumar, J.Himavarshini, P.Suguna, P.Srikanth, S.Wasim Raja (2013) Design and Invitro evaluation of Diclofenac-Paracetamol Dual release Transdermal patch, *International Journal of Pharmacy & Therapeutics*, 4(2), 2013, 127-133.
4. S.Wasim Raja, Nishanthi.P, Mahendra Reddy.SC, Mamatha Duggiralla, Vydhehi,S Brito Raj, K.Bhaskar Reddy A clinical comparison on efficacy of Timolol vs. Timolol/Bimatoprost in patients with glaucoma, *Journal of Pharmacy and Chemistry*, Vol 7, Issue 1,June-March,2013,8-11.
5. P. Sreekanth, Narayana Raju, S. Wasim Raja, S. Brito Raj, A review on oral controlled drug delivery, *International Journal of Advanced Pharmaceutics*, 3(1), 2013, 51-58.
6. P.Sreekanth, S.Brito Raj, S.Wasim Raja, P.Sucharitha, Narayana Raju, Technosphere Insulin Inhaler – A Review, *Asian J. Pharm. Res.*, 3(1), 38-46, 2013.
7. Y. Sravan Kumar, S. Wasim Raja, J. Sunitha, S.M. Azharuddin, P.C. Ganesh Raj, S. Brito Raj, K. Bhaskar Reddy Household survey on rational use of medicines in India, *International Journal of Pharmacy & Therapeutics*, 4(1), 2013, 59-69.
8. N. Bhanu Priya, S. Brito Raj, G. Sravani, P.Srikanth, S. Wasim Raja, Narayana Raju, Development of Microballoons and immediate release granules of Pantoprazole sodium for gastro retentive drug delivery, *International Journal of Pharmaceutical Development & Technology*, 3 (1), 2013, 41-51.

9. Brito raj,S, G.Sravani, Nara Bhanupriya, B.Rekha, P.Sreekanth, S.Wasim Raja, and K.Bhaskar Reddy (2012), Nanorobotics and their Pharmaceutical Application, *International Journal of Advanced Biomedical & Pharmaceutical Research*, 1(1): 40-51.
10. M.Vishnu Priya, G.Harshavardhan Kumar, S.Brito Raj, E.Mohanambal, R.Meenakshi Sundaram, K.Bhaskar Reddy, Design, Characterization and *In Vitro* Evaluation of Lamivudine Floating Hollow Microspheres, *Int J of Ad Biomed & Pharm Res*. 1(1): 22-29.
11. S.Wasim Raja, S.Brito Raj, C.Sreedhar, E.Kalaam, B.Nagendra Babu, P.Srikanth, G.Harsha Vardhan, M.Vishnupriya & K.Bhaskar Reddy,Innovations in Pharmaceutical Packaging – An Update, *Int J of Ad Biomed & Pharm Res*. 1(1): 29-39.
12. M.Bharathi , Sarat Chandra Prasad M , R. Latha Eswari, S.Wasim Raja, Ravi Teja Allena, S.Brito Raj, K. Bhaskar Reddy, Preparation and *in vitro & in vivo* characterization of valsartan loaded eudragit nanoparticles , *Der Pharmacia Sinica*, 2012, 3 (5):516-525.
13. S.Brito Raj, G.Harsha Vardhan Kumar, S. Wasim Raja, K.Bhaskar Reddy, E.Mohanambal, Design, characterization and in vitro evaluation of Dental implants of Aceclofenac sodium for periodontitis, *International Journal of Pharmacy and Pharmaceutical Sciences*, Vol 4, Issue 2, 2012. (Impact Factor 0.38)
14. Sarat Chandra Prasad.M, S.Brito Raj, M.Ajay, B.Nagendra Babu, N.Audinarayana, K.Bhaskar Reddy & E.Mohanambal, Formulation and evaluation of lamivudine enclosed alginate Microbeads, *Der Pharmacia Lettre*, 2011, 3 (6):294-304.
15. M.Sarat Chandra Prasad, B.Nagendra Babu, M.Ajay, S.Brito Raj, N.Audinarayana, K.Bhaskar Reddy, Design and Characterization of Modified Release Isoniazid and Salbutamol Sulphate Inlay Tablet, *Int J Pharm Pharm Sci*, Vol 3, Issue 4, 153-159. (Impact Factor –0.36).
16. S.Brito Raj, G.Sravani, N.Bhanupriya, M.Veerupakshi, B.AnilKumar and S.Wasim Raja Design and Evaluation of Sustained Release Bilayer Tablet of Metformin Hydrochloride with Metoprolol Tartarate. *International Journal of Novel Trends in Pharmaceutical Sciences*. Vol (1)2011, 14-21.
17. Jothieswari.D, Priya.D, Brito Raj.S, Mohanambal.E, Wasim Raja.S. Design and Development of RP-HPLC Method for the Simultaneous determination of Valsartan and Hydrochlorothiazide in Bulk and in Pharmaceutical Formulation. *International Journal of Novel Trends in Pharmaceutical Sciences*. Vol (1) 2011, 22-27.

18. G. Nagaraja Perumal, V. Karpaka Valli, C.Allimalarkodi, S. Brito Raj and V. Idachristy. Antibacterial studies of the fractions obtained from the chloroform extract of Albizzia chinensis bark. *Int. J. Pharmacol.Biol.Sci., Vol.3 (2)2009, 87-91.*
19. N.Audinarayana, S.Brito Raj, Shrinivas gopal hukeri, M .Rajasekhar, K.Bhaskar Reddy, E.Mohanambal. Formulation and evaluation of prednisolone sodium phosphate orally disintegrating tablets. *Int. J. Res. Pharm. Sci., 2(2), 2011, 1-7.*
20. K.Bhaskar Reddy, V.Vaijayanthi, S.Brito Raj ,E.Mohanambal, Nanoparticles For Brain Targeting, *Indian Journal of Novel Drug Delivery* 3(2), Apr-Jun, 2011, 91-97.
21. Ilamparithi. C, Anto Shering. M, Brito Raj. S, A Study About Antioxidant & Anticancer Activity Of Activity Of Methanolic Extract Of Squid, Sepia Brevimana And Sepiella inermis, *International journal of Pharma World Research, Vol 2 Issue 2 (Mar-Jun) - 2011.*
22. Madhavi M, Anto Shering M, Brito Raj S & Audi Narayana N, A Study of Dissolution Enhancement & *Invitro* Evaluation of Roxithromycin Matrix Tablets of Solid Dispersions, *International Journal of Chemical and Pharmaceutical Sciences. 2011, June, Vol.2 (2).*

National:

23. S.Brito Raj*et al Inlay tablet of Atorvastatin calcium with sustained release Metoprolol tartarate, *Journal of Pharmacy Research* 2011, 4(9). (Impact Factor –2.36).
24. J.sunitha, S.Wasim Raja, Y.Sravan Kumar, S.Prathiba, S.M.Azharuddin, S.Brito raj, Assessment of prescriptions for its completeness in India - a prospective study, *Inter. J. of Pharmacotherapy*, 3(1), 2013, 34-38.

ANNEXURE II
LIST OF CONFERENCE PUBLICATION
Conference Proceeding Published

International

1. Research entitled '***Formulation and in vitro - in vivo evaluation of Wedelolactone loaded Nanosuspension for Hepatoprotective activity in CCL4 induced significant Hepatic damage and Oxidative stress model***' in conference of '***Innovations and Future Research dimensions on Nanobiopharmaceutical technology***' organized by Department of Pharmaceutical Technology, **Anna university**, BIT campus, Tiruchirappalli – 620024, Tamilnadu, India. Dated 7.10.2014 to 8.10.2014.

POSTER:

1. Formulation and Invitro Evaluation of Bilayer Tablet of Sustained Release Metformin hydrochloride with Immediate Release Atorvastatin calcium in "International Conference on drug delivery"-2010, Coimbatore, India.
2. Formulation and Invitro Evaluation of Bilayer Tablet of Sustained Release Metformin hydrochloride with Immediate Release Atorvastatin calcium in "International Conference on drug delivery"-2010, Coimbatore, India.
3. Design and Characterization of Acyclovir bioadhesive Ocular Inserts for Herpes Simplex Viral (HSV) eye infections in IPC 2009, India.
4. Preparation of Lamivudine Nano Niosomes for effective drug delivery to CNS/hepatic in dual neuro HIV and HBV infection Co-author in IPC 2009 India.

NATIONAL

ORAL

1. **Oral Presentation** in research project entitled '***Formulation optimization and Invitro evaluation of lipid nanoparticles containing anti-hypertensive drug***' in National Seminar on "***Global Prospectives in Pharmaceutical Sciences (GPPS-2K15)***" being organized by Oil Technological Research Institute (OTRI) on 11th July-2015 at Ananthapuramu, Andhrapradesh, India.
2. **Oral:** Evaluation of Pharmacognostical, Phytochemical and Antimicrobial Activity of *Euphorbia rothiana* in 5th World congress on Cellular & Molecular Biology, Indore on Nov 2009