CURRICULUM VITAE

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Educational Qualifications:

July 2007 - June 2010: Graduate studies (PhD), at School of Medical Science and Technology (SMST), Indian Institute of Technology, Kharagpur, in supervision of Dr. Analava Mitra and Dr. Manjunatha M, SMST. PhD Thesis title**: Diabetes Prevalence in Bengal: its Management through Dietary Oil Intake and Herbal Products**

2004 - 2006: M.Pharmacy in Pharmaceutical Biotechnology at J.S.S. College of Pharmacy, Ooty, Tamil Nadu, India

1999 - 2003: B.Pharmacy at TN. Dr. M.G.R Medical University, Chennai, India

Publication:

1. Dineshkumar, B., Mitra, A., and Manjunatha, M. (2010) A Comparative study of alpha amylase inhibitory activities of common anti-diabetic plants at Kharagpur 1 Block, *International Journal of Green Pharmacy 4*, 115-121.
2. Dineshkumar, B., Mitra, A., and Manjunatha, M. (2010) Studies on the anti-diabetic and hypolipidemic potentials of mangiferin (Xanthone Glucoside) in streptozotocin-induced Type 1 and Type 2 Diabetic Model Rats, *International Journal of Advances in Pharmaceutical Sciences 1*, 75-85.
3. Dineshkumar, B., Mitra, A., and Manjunatha, M. (2010) Anti-diabetic and hypolipidemic effect of mahanimbine (carbazole alkaloid) from *Murraya koenigii* (Rutaceae) Leaves, *International Journal of Phytomedicine 2*, 22-30.
4. Dineshkumar, B., Mitra, A., and Manjunatha, M. (2010) Anti-diabetic and hypolipidaemic effects of few common plants extract in Type 2 diabetic patients at Bengal, *International Journal of Diabetes and Metabolism* (Accepted 2010).
5. Dineshkumar, B., Mitra, A., and Manjunatha, M. (2010) HPTLC method for determination of carbazole alkaloid from *Murraya koenigii* Leaves, *International Journal of Innovation 1(1)*, 24-26.
6. Dineshkumar, B., Mukherjee, S., Pradhan, R., Mitra, A., and Chakraborthy, C. **(2009)** Effects of edible oils in Type 2 Diabetes mellitus, *Journal of Clinical and Diagnostic Research 3*, 1389-1394.
7. Dineshkumar, B., Mitra, A., and Manjunatha, M. (2009) *In vitro* and *in vivo* studies of anti-diabetic Indian medicinal plants-A Review, *Journal of Herbal Medicine and Toxicology 3(2*), 9-14.
8. Dineshkumar, B., Mitra, A., and Manjunatha, M. (2009) Role of Natural products from *Mangifera indica* Linn, *International Journal of Medical Science and Technology 2(2)*, 24-28.
9. Dineshkumar, B., Mitra, A., and Manjunatha, M. (2009) A review on common Indian medicinal plants with anti-diabetic activities, *Journal of Medicinal and Aromatic Plant Sciences 31*, 152-158.
10. Pradhan, R., Dineshkumar, B., and Mitra, A. (2009) Some salient points in Type 2 diabetes prevalence in rural Bengal, *Studies Ethno-Medicine 3*, 127–31.