

CERTIFICATE

This is to certify that the following enlisted publications belong to my Ph.D student Mr. Girish Gurupad Kore who wishes to submit thesis entitled “**Drug-Loaded Nanoconstructs For Intranasal Delivery For Treating Cerebral Ischemia**”, to The Maharaja Sayajirao University of Baroda, Vadodara for the award of Ph.D in Pharmacy.

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LIST OF PRESENTATIONS AND PUBLICATIONS

1. Helper polymer based entrapment of Netilmicin in PLGA nanoparticles for sustained antibacterial activity. Journal of Microencapsulation Manuscript ID TMNC-2014-0021. (Revision Submitted)
2. Formulation and development of taste masked fast-disintegrating tablets (FDTs) of Chlorpheniramine Maleate using ion-exchange resins, Pharm Dev. Technol. 2013 Mar-Apr;18(2):367-76.
3. Polymeric Micelle as Multifunctional Pharmaceutical Carriers, Journal of Nanoscience and Nanotechnology, Vol. 14, 288–307, 2014.
4. Patents Review in siRNA Delivery for Pulmonary Disorders. Recent Patents on Drug Delivery & Formulation. Volume 6, Number 1, April 2012
5. Application of polymers in Nasal Drug Delivery. In ‘Application of Polymers in Drug Delivery’; Eds, Misra AN and Girish Kore, Smithers Rapra Publisher, Shropshire, UK. 2014.
6. Antibody Conjugated PLGA Nanoparticles for Nose to brain drug delivery: From physicochemical characteristics to *in-vivo* aspects, European journal of Pharmaceutical Sciences under review.
7. Preparation and in vitro characterization of mixed micelles system to improve solubility of poorly soluble drug Nicergoline 16th CSPA conference held in Vancouver, Canada, 2013.
8. Liposomal Dry Powder Inhaler of Gentamicin for safe and effective treatment of cystic fibrosis poster presented at GUJCOST sponsored national seminar at DDIT, Nadiad, Gujarat, 2013.
9. In-vitro and In vivo targeting efficiency of Stroke homing peptide conjugated lipoplex in cerebral ischemia, poster presented at DBT ILSPARE sponsored poster competition The M S University of Baroda, Vadodara.