

राष्ट्रीय औषधीथ शिक्षा एवं अनुसंघान संस्थान, गुवाहाटी NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH GUWAHATI

(Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Govt. of India)

Declaration

This is to certify that the work submitted by Mr. Vishal Sharad Chaudhari, Ph.D. Scholar from the Department of Pharmaceutics, NIPER- Guwahti, Assam, has performed under my direct supervision on the topic entitled "Active Plant Constituents Enriched Nanostructured Lipid Carriers Embedded into 3D Printed Wafer for Oral Cancer Mitigation in North-Eastern Region of India". All experiments were performed systematically and reproduced well with multiple times experimentations. He had presented this work as oral presentations in Dissolution Research Presentation India (DRPI) – 2021 (ZONAL Topper from East Zone and Finalist) and 4th International Conference on Nutraceuticals and Chronic Diseases (INCD) 2019, poster presentations at 19th International e-Symposium conducted by Controlled Release Society Indian Local Chapter and Virtual Dissolution Discussion Group (DDG) India Meeting 2020 (Best Poster). His doctoral research work has been published in many peer-reviewed International journals such as Journal of Pharmaceutical and Biomedical Application (Elsevier, IF: 3.935), Chemistry and Physics of Lipids (Elsevier, IF: 3.329), European Journal of Pharmacology (Elsevier, IF: 4.432) and Journal of Materials Research (Elsevier, IF: 3.089) along with review article in Environmental Chemistry Letters (Springer, IF: 9.027) and a book chapter in Sustainable Agriculture Reviews (Springer Nature) as well. Filed the design patent for "3D Printed Mouth Dissolving Wafers" Application No. 342624-001, FER replied: 02 July, 2021 date of filing: 22 April 2021. Research objectives have been accomplished and completed the project with translational form of product as a successful outcome with many more exciting research articles. So I would like to recommend his candidature for this prestigious award without any reservations.

Sincerely,

Subham Banerjee, Ph.D., MNASc., MRSC, FICS.

Assistant Professor

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