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PUBLICATION CERTIFICATE

This is to certify that the following publication belong to my Ph. D. student Mr. Dhande Rahul Devidas, who wishes to submit his thesis entitled “**Investigation on Spherulites As Novel Carriers For Drug Targeting To Non-Small Cell Lung Cancer**” to The Maharaja Sayajirao University of Baroda, Vadodara for the award of Ph.D in Pharmacy.

List of Publications:

1. **Dhande, R.**, Tyagi, A., Sharma, R. K., & Thakkar, H. (2017). Biodistribution study of ^{99m}Tc-gemcitabine-loaded spherulites in Sprague-Dawley rats by gamma scintigraphy to investigate its lung targeting potential. Journal of microencapsulation, 34(7), 623-634. (**Impact Factor 1.58**)
2. **Dhande, R.**, Tyagi, A., Sharma, R. K., & Thakkar, H. (2018). ^{99m}Tc-vinorelbine tartrate loaded spherulites: Lung disposition study in Sprague-Dawley rats by gamma scintigraphy. Pulmonary Pharmacology & Therapeutics (10.1016/j.pupt.2018.01.002). (**Impact Factor 2.52**)

Patent:

1. Thakkar, H., **Dhande, R.** (2016) Pegylated spherulites of anticancer active ingredients. **Indian Patent. Application No. 201621027691.**

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