

Date:

## **CERTIFICATE**

This is to certify that the thesis entitled “**Formulation, Optimization and Evaluation of Anti-osteoporotic Drugs Loaded Nanocarriers for Treatment of Osteoporosis**”, submitted for the degree of Doctor of Philosophy in Pharmacy by Mr. Patil Pravin Yadav comprises the original research work carried out by him under my guidance and supervision.

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## **PUBLICATION CERTIFICATE**

This is to certify that the following enlisted publications (list of publications are attached herewith) belong to Ph.D. student **Mr. Patil Pravin Yadav** who wishes to submit thesis entitled “**Formulation, Optimization and Evaluation of Anti-osteoporotic Drugs Loaded Nanocarriers for Treatment of Osteoporosis**” herewith to The Maharaja Sayajirao University of Baroda, Vadodara for the award of Ph.D. in Pharmacy.

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## **CERTIFICATE FOR ANTI-PLAGIARISM**

This is to certify that the Ph.D. thesis entitled “**Formulation, Optimization and Evaluation of Anti-osteoporotic Drugs Loaded Nanocarriers for Treatment of Osteoporosis**” submitted by **Mr. Patil Pravin Yadav** has checked for anti-plagiarism test by “iThenticate” software provided by The M. S. University of Baroda, Vadodara. The Similarity report is found to be 4 % via iThenticate software which comes under the allowable notified range by the University Grants Commission. This research work has been carried out by **Mr. Patil Pravin Yadav** under my supervision, Department of Pharmacy, Faculty of Pharmacy, The M. S. University of Baroda.

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