

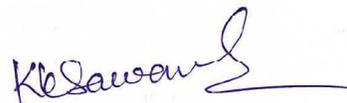
CERTIFICATE

This is to certify that the thesis entitled "**Development of Nanocarrier based Targeted Drug Delivery System for Effective Treatment of Brain Tumor**" submitted for the Ph. D. Degree in Pharmacy by Ms. Kudarha Ritu Rajkumar incorporates the original research work carried out by her under my supervision and no part of this work has been previously submitted for any degree.



Guide

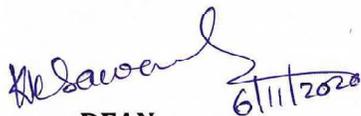
Prof. Krutika. K. Sawant



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CERTIFICATE

This is to certify that the following publications have been authored by my Ph. D. student Ms. Kudarha Ritu Rajkumar who wishes to submit her thesis entitled “**Development of Nanocarrier based Targeted Drug Delivery System for Effective Treatment of Brain Tumor**” to The Maharaja Sayajirao University of Baroda, Vadodara for the award of Ph. D. in Pharmacy.


8/11/2020
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1. **Ritu R. Kudarha**, Krutika K. Sawant. Hyaluronic acid conjugated albumin nanoparticles for efficient receptor mediated brain targeted delivery of temozolomide. Journal of Drug Delivery Science and Technology. (2020). <https://doi.org/10.1016/j.jddst.2020.102129>
2. **Kudarha, R.R.**, Sawant, K.K. Chondroitin sulfate conjugation facilitates tumor cell internalization of albumin nanoparticles for brain-targeted delivery of temozolomide via CD44 receptor-mediated targeting. Drug Deliv. and Transl. Res. (2020). <https://doi.org/10.1007/s13346-020-00861-x>
3. **Ritu R. Kudarha**, Krutika K. Sawant Albumin based versatile multifunctional nanocarriers for cancer therapy: Fabrication, surface modification, multimodal therapeutics and imaging approaches. Materials Science and Engineering: C. (2017), 81, 607-626. <https://doi.org/10.1016/j.msec.2017.08.004>