

# THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

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## Certificate from the Thesis Supervisor

This is to certify that the thesis work entitled "Effect of Breakup on the Elastic Scattering and Fusion Mechanism of Weakly Bound Projectile" is a piece of work done by Ms. Chhavi Joshi, under my guidance and supervision for the award the degree of the Doctor of Philosophy from The Maharaja Sayajirao University of Baroda, India and the candidate has taken more than two years attendance in completion of the work.

To the best of my knowledge and belief the thesis

1. embodies the work of the candidate herself,
2. has been duly completed,
3. fulfill all the necessary ordinances related to the Ph. D. degree of the University, and
4. is up to the standard both content point of view and language for being referred to the examiner.

  
Prof. N. L. Singh 22.02.2023

Thesis Supervisor