

CERTIFICATE

This is to certify that the work included in the thesis entitle "**Out of equilibrium dynamics in polymers near glass transition**" is an original piece of work carried out by **Ms. Shipra Bhatt** under my guidance and supervision for the degree of Doctor of Philosophy, in the Department of Physics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, India.

I further certify that the work has not been submitted either fully or partially to any other University/Institution for the award of any degree or diploma.

Debjan

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Place : Vadodara Date : 13th August 2024