

CERTIFICATE

This is to certify that the thesis entitled “**Effect of various Pre-Treatments on the Dyeing Behaviour of Jute with Natural Dyes**” being submitted in the partial fulfilment of the requirement for the degree of **Doctor of Philosophy in Clothing and Textiles, Faculty of Family and Community Sciences**, to the Maharaja Sayajirao University of Baroda, Vadodara, embodies the results of bonafide research work conducted by **Ms. Sukriti Patel** under my guidance. The contents present here have not been submitted for the award of any other degree or diploma. The thesis is fit for submission and evaluation.

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