



Prof. Hitesh D Raviya
Head, Department of English
The Maharaja Sayajirao University of Baroda,
Vadodara, Gujarat, PIN: 390002.
Email: hitesh.raviya-eng@msubaroda.ac.in

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CERTIFICATE

It is hereby certified that the PhD thesis titled “**A Critical Evaluation of the Efficacy of Digital Teaching and Learning of English Language through Mobile Assisted Language Learning (MALL)**,” is a bonafide record of the original research work carried out by **Tamanna Hardik Upadhyay** during 2020-2024 under my direct supervision in conformity with the requirements to fulfill the criteria for the degree of Doctor of Philosophy in English, Department of English, Faculty of Arts, The Maharaja Sayajirao University of Baroda, Vadodara.

It is also certified that the thesis has reached the standards and fulfilled the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma elsewhere. The research work is authentic, and the sources are duly acknowledged.

Place: Vadodara
Date: 26-03-2024

Research Supervisor and Guide:
Dr. Hitesh D Raviya
Professor and Head, Department of English
Faculty of Arts
The Maharaja Sayajirao University of Baroda,
Vadodara