

Declaration

I declare that the thesis entitled "**Study of rational Fourier series**" has been prepared by me under the guidance of Dr. R. G. Vyas, Professor, Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara-390002. The content included in this thesis is the outcome of research work carried out by me at Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara-390002. Due acknowledgment has been made in the text to all materials used and no part of the thesis has been submitted for the award of any degree of any other university or institution.

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