

## PREFACE

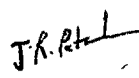
The material of the present thesis is based on the researches which I have been carrying on since April, 1973 at the Maharaja Sayajirao University of Baroda, Baroda, on 'A study of the absolute convergence of lacunary Fourier series' under the able guidance and kind supervision of Professor V. M. Shah, M. Sc., Ph.D., Head, Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda.

The present thesis contains six chapters. The first half of the results of Chapters II and V was presented at the 41st annual conference of the Indian Mathematical Society, held at the Indian Institute of Technology, Kanpur, in December, 1975. The second half of the results of Chapter II is accepted for publication in the form of paper in the Journal of Mathematical Analysis and Applications, U. S. A.. The first half of the results of Chapter III is published in the form of a paper in the Journal of the London Mathematical Society (2), 14(1976), pp.113-119. The rest of the results of the present thesis are under communication for publication.

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( J . R . PATADIA )