

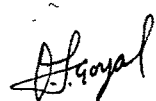
P R E F A C E

The material of the present thesis is the outcome of the researches which I have been carrying on since July, 1960 at the U. S. University of Baroda on the "Absolute Convergence of Fourier Series" under the guidance of Professor U. N. Singh, M. A., D. Phil., Dr. es Sc.(Paris), Head, Department of Mathematics.

The present dissertation contains six chapters. A part of the contents of the second, fourth and fifth chapters has already been published in the Journal of the U.S. University of Baroda and Matematički Vesnik (Yugoslavia). Some of the results proved in chapters II, IV and VI have been presented at the conference of the Indian Mathematical Society and the Indian Science Congress Association of India.

It is with great sense of gratitude that I take this opportunity of acknowledging my indebtedness to Professor U. N. Singh for his valuable guidance and help which I have received so generously from him during the course of this work.

Baroda,
October 26, 1966.


(O. P. GOYAL)