: PREFACE :

This dissertation consists of three chapters. The first chapter is introductory which is devoted to the historical survey of literature pertaining to Integral transforms and Generalized integral Transformations. It also includes basic concepts which are required for the development of dissertation work. In second chapter we have defined space $M_{a,b}$, its dual space $M'_{a,b}$ Mellin transform of a generalized function. Mellin-type convolution and its properties are also discussed in this chapter. Third chapter consists of substitution theorems for distributional Mellin transformation.

Every chapter is divided into sections like 1.1, 1.2 etc. Therefore, 2.4 means fourth section of the second chapter. The conventional triple numbering system is used for lemmas and theorems in the dissertation. For example Theorem 1.3-1 indicates first theorem of third section in chapter one. The equations are numbered within the section and are put into brackets. Thus (2.1.3) means third equation in the section 2.1.

At the end of each chapter references to the literature that have been used in this work, are given in full. They are arranged in the alphabetical order. The serial number of the reference is put into rectangular bracket. The page numbers of research paper or book referred are given whenever are necessary. According to this [2,p.24] means 24th page of the second reference.

Kolhapur

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B. B. Kulkarni