International J. of Math. Sci. & Engg. Appls. (IJMSEA) ISSN 0973-9424, Vol. 4 No. I (March, 2010), pp. 185-192

## ON A CERTAIN CLASS OF MEROMORPHIC FUNCTIONS WITH MISSING COEFFICIENTS

## P. THIRUPATHI REDDY AND E. SWATHI

## Abstract

In this paper we introduce some new subclasses of meromorphic univalent functions with missing coefficients and investigate coefficient estimates, distortion theorem, radius of starlikeness, radius of convexity and convex linear combinations for this classes. Various results obtained in this paper are shown to be sharp.

Key Words: Analytic, Meromorphic, Starlike, Convex.

2000 Mathematics Subject Classification : 30C45