ON CERTAIN SUBCLASSES OF STARLIKE AND CONVEX FUNCTIONS OF COMPLEX ORDER

N.MAGESH\textsuperscript{1}, N.B.GATTI\textsuperscript{2} AND S.MAYILVAGANAN\textsuperscript{3}

Abstract. In the present investigation, we consider an unified class of functions of complex order and obtain coefficient estimates, extreme points, distortion bounds and radii of starlikeness and convexity. Further, we discuss subordination results for starlike and convex functions of complex order. Relevant connections of the results, which are presented in this paper, with various other known results are also pointed out.

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\textsuperscript{1} PG and Research Department of Mathematics, Government Arts College (Men), Krishnagiri - 635001, Tamilnadu, India, \textsuperscript{2}P.G. Studies in Mathematics, Govt Science College,, Chitradurga - 577501, Karnataka, India, \textsuperscript{3}Department of Mathematics, Adhiyamaan College of Engineering (Autonomous), Hosur - 635109, Tamilnadu, India.

E-mail address: \textsuperscript{1}nmagi\_2000@yahoo.co.in, \textsuperscript{2}nbg\_71@rediffmail.com, \textsuperscript{3}vaganan\_mayil@yahoo.co.in

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