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J. A. De la Cruz (jdelacruz@barry.edu), Dept. of Math. Comp. Sc., Barry University, 11300 N. E. Second Avenue, Miami Shores, FL 33161, **Jai N. Singh*** (jsingh@barry.edu), Dept. of Math. Comp. Sc., Barry University, 11300 N. E. Second Avenue, Miami Shores, FL 33161, and **Mohammad Shakil** (mshakil@mdc.edu), Department of Mathematics Miami-Dade College, Hialeah Campus, Hialeah, FL 33012. *Some Remarks on the Convexity of the Shakil-Kibria-Singh Distribution.*

In this paper, we investigate the conditions for the convexity and the logarithmic convexity of the probability density function (PDF) of the Shakil-Kibria-Singh (SKS) distribution. We also, establish a relation between the median of the Gamma distribution and the median of Shakil-Kibria-Singh(SKS) distribution and use this relation for proving the convexity of the median of the Shakil-Kibria-Singh distribution. (Received September 06, 2016)