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Bessel function, also known as the circular cylinder function, is the most commonly used special function in the field of mathematical physics. No other special functions have received such detailed treatment in readily available treatises (G. N. Watson, A Treatise on the Theory of Bessel Functions, Cambridge University Press, London, 1958) as have the Bessel functions. Due to its importance in Mathematical, Physical, and Engineering Sciences many researcher motivated towards the study of Bessel functions.

In the present talk an attempt is made to discuss Bessel function series, its connection with Ramanujan's Mathematics and its interplay with Number Theory. (Received February 04, 2014)