***Hybrid Public- Key Cryptosystem Dr.Eng saad M. Khaleefah Angham Kh. Hussein***

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***Abstract:*** In this system a combination are made between two cryptosystems public-key . The first stage is the (RSA) System and the second is knapsack system. In this paper the analysis and explanation of hybrid system is present ,and the computer program in C++ language of this system are present.

Keyword : cryptosystem , knapsack, RSA, secure, public key.