Encryption Scheme Details

The encryption scheme used to encrypt the plain text is Vigenere cipher.The Vigenere cipher is a method of encrypting alphabetic text by using a series of interwoven Caesar ciphers based on the letters of a keyword. The cipher text is produced by shifting the letters of the plain text by corresponding keyword character.

The keyword used for encryption is found to be a name whose characters are shifted 25 times and appended together to form the final keyword which is used for encryption of the plain text.