

List of Abbreviations

Acronyms	Descriptions
ACS	Amicable number with Cipher Sequencing
AES	Advanced Encryption Standard
ANSI	American National Standards Institute
APCS	Armstrong and Perfect number with Cipher Sequencing based text encryption
ASCII	American Standard Code for Information Interchange
BCES	Binary Count Encryption System
BER	Bit Error Rate
BREA	Byte – Rotation Encryption Algorithm
BWMAS	Bit Wise Masking for Alternate Sequence
CAPTCHA	Completely Automated Public Turing test to tell Computers and Humans Apart
CC	Correlation Coefficient
CCUPL	CAPTCHA Code based on User Personal information and Likings
CIDKP	Cumulative Image encryption using Digital enveloping, Key based encryption with image Partitioning
CISP	Cumulative Image encryption using Steganographic scheme with Pixel repositioning
CRENO	Continuously Reverse Even Normal Odd
CRNPNP	Continuous Reverse Non-Prime Normal Prime
CRONE	Continuously Reverse Odd Normal Even
CRPNNP	Continuous Reverse Prime Normal Non-Prime
DCA	Double Chaining Algorithm
DES	Data Encryption Standard
ECC	Elliptic Curve Cryptography
EEFL	Exchange Even From Left
EEFR	Exchange Even From Right
EODE	Even Odd block based Digital Enveloping
EOFL	Exchange Odd From Left
EOFR	Exchange Odd From Right
FBPS	Fibonacci Based Position Substitution
HMAC	Hash Message Authentication Code

List of Abbreviations

IDEA	International Data Encryption Algorithm
IMEI	International Mobile Equipment Identity
LCG	Linear Congruential Generator
LSB	Least Significant Bit
MOAV	Multiple Operator and ASCII Value based text encryption
MOEO	Multiple Operator and Even Odd position based text encryption
MOZO	Multiple Operator and number of Zeros and Ones based text encryption
MSE	Mean Square Error
NCC	Normalized Cross-Correlation
NIOTP	Numeric and biometric Image based One Time Password
NIST	National Institute of Standards and Technology
OTP	One Time Password
PAG	Prime number with Alphabetic Group based text encryption
PAGO	Palindrome number with Alphabetic Group and Operator based text encryption
PKCS	Public Key Cryptography Standards
PRENO	Positional Reverse Even Normal Odd
PRNPNP	Positional Reverse Non-Prime Normal Prime
PRONE	Positional Reverse Odd Normal Even
PRPNNP	Positional Reverse Prime Normal Non-Prime
PSNR	Peak Signal-to-Noise Ratio
SHA	Secure Hash Algorithm
SSIM	Structural Similarity Index Metric
SVROTP	Secret Value based on Randomize One Time Password
TDEA	Triple Data Encryption Algorithm
TLS	Transport Layer Security