



SHRI LAL BAHADUR SHASTRI DEGREE COLLEGE, GONDA



Report on One-Day Seminar on "Cryptography"



Shri Lal Bahadur Shastri Degree College, Gonda
One Day Seminar

CRYPTOGRAPHY

Key note Speaker- Mr. Abhishek Singh

Monday 18-Sept-2023

Organised by :-
Department of BCA &
IQAC-SLBSDC

Prof. Ravindra Kr Pandey
Principal

Prof. Sanjay Kr Pandey
Head of Department, Mathematics

Er. Abhay Dwivedi
Head of Department, BCA

INTRODUCTION

A one-day Seminar on "Cryptography" was successfully conducted on Sept 18, 2023, at Shri Lal Bahadur Shastri Degree College, Gonda. The seminar was organized by IQAC and BCA Department specifically for BCA and BBA students to enhance their understanding of Cryptography.

Objective of the Workshop: The primary objective of the workshop was to provide BCA and BBA students with a comprehensive understanding of Security on modern technology. The session aimed to equip students with the knowledge and tools necessary understand symmetric and asymmetric key, DES etc. in cryptography.

Resource Person: The seminar was led by Mr. Abhishek Singh, a renowned academician from M. L. K. P. G. College, Balrampur.

Key Topics Covered:

1. Fundamentals of Cryptography:

- Basic concepts: plaintext, ciphertext, keys.
- Symmetric vs. asymmetric encryption.

2. Cryptographic Algorithms:

- Symmetric algorithms: AES, DES, RC4.
- Asymmetric algorithms: RSA, ECC, DSA.

3. Digital Signatures:

- Purpose and use cases.
- Algorithms: RSA signatures, ECDSA.

Objective:-

1. Understand Fundamental Concepts:
2. Explore Cryptographic Algorithms:
3. Examine Digital Signatures:
4. Study Cryptographic Protocols:



Feedback from Participants:

The seminar was highly interactive and well-received by the students. Participants appreciated Mr. Singh's engaging teaching style and the practical insights he shared. They expressed that the seminar helped them gain a deeper understanding of how security is formulated and implemented.

Conclusion:

The one-day seminar on "cryptography" was a resounding success. It provided an enriching experience for the BCA and BBA students of Shri Lal Bahadur Shastri Degree College, Gonda, who gained valuable knowledge and skills that will aid them in their academic and professional journeys. The college extends its heartfelt thanks to Mr. Abhishek Singh for his enlightening session and hopes to organize more such workshops in the future.

Participated Student:

BCA 56 student participated.

BCA I st YEAR STUDENT NAME	BCA II nd YEAR STUDENT NAME
ABHAY MISHRA	ABHISHEK MISHRA
ABHISHEK MISHRA	ADITYA VERMA
ADARSH VERMA	AKHAND PRATAP SINGH
ANUBHAV CHAUDHARI	ANMOL RAJ
ASHISH JAISWAL	ASHISH PANDEY

ASHISH KUMAR GUPTA	ASHUTOSH SHUKLA
ASHISH KUMAR SRIVASTAVA	CHANDAN PANDEY
AVDHESH KUMAR CHAURASIYA	DIVYANSH SONI
DEVENDRA TIWARI	HARSHIT SRIVASTAVA
GAURAV SHUKLA	MOHD UMAR
KUNAL KASAUDHAN	NIKHIL SRIVASTAVA
SANDEEP PAL	PRIYANSHU TIWARI
SATYAM GUPTA	SATYAM VISHWAKARMA
SHIVA VISHWAKARMA	SHIKHAR PANDEY
SHIVAM PANDEY	SHIVAM PATHAK
SHIVAM SINGH	SHIVAM TIWARI
SUDHANSHU SINGH	SHIWANG MAURYA
SURAJ KUMAR	SHRI OM TIWARI
SURYANSH SINGH	SHUBHANKAR TIWARI
UTKARSH TIWARI	SURAJ KUMAR PANDEY
VIVEK KUMAR	SURAJ MAURYA
YASH KUMAR	VAIBHAV
ANJALI PARASHAR	VIVEK MISHRA
ANSHIKA SINGH	ANANYA MISHRA
ARPITA DWIVEDI	JAYA MAURYA
HIMANSHI TRIPATHI	PRANJALI SRIVASTAVA
NEHA SINGH	SIMRAN
RADHIKA NAMDEV	SNEHA JAISWAL

BBA 26 Students

B.B.A. IIIrd Year	
ABHIJIT KUMAR	SHUBHANSHU SHARMA
ABHISHEK KUMAR MISHRA	UDAY KUMAR
AKASH TIWARI	VANSAJ GUPTA
AMRESH RAWAT	VIKAS SHUKLA
AMRIT LAL	AMRITA DUBEY
ANUJ PANDEY	ANSHIKA SRIVASTAV
ATUL TIWARI	ASHMITA AGASTAS
DEVANSH TIWARI	MAHI SRIVASTAVA
DURGESH VERMA	PRAGYA SINGH VISEN
HARSH JAISWAL	ROLI AGARWAL
SANDEEP VERMA	SHAILY MISHRA
SAQUIB JAVED	TANU PRIYA SRIVASTAVA
SAURABH MISHRA	UNNATI

Total

BCA + BBA =56+26=82