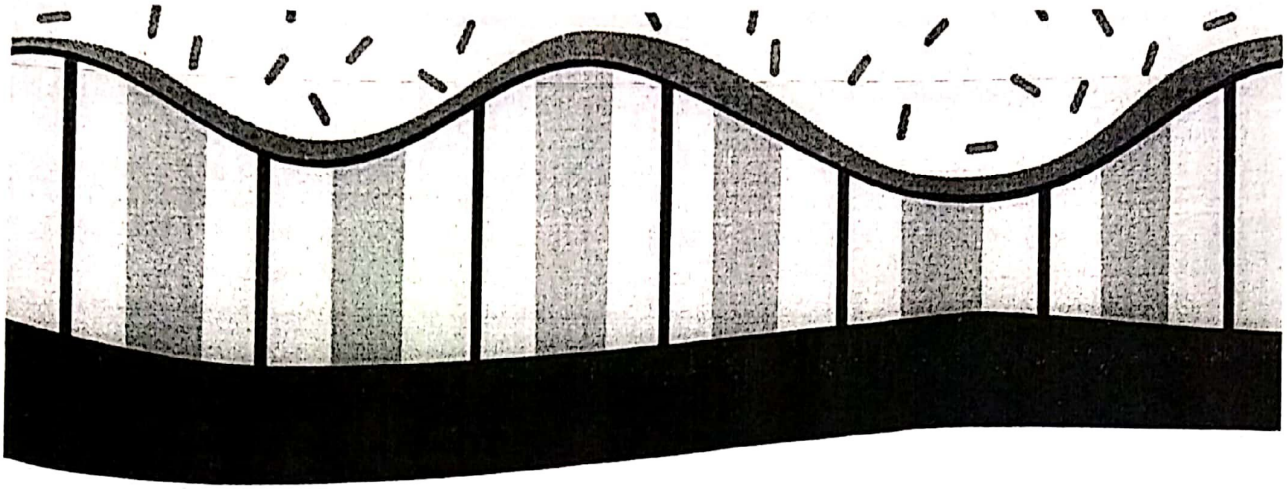


GUEST LECTURE ON TRADITIONAL SYMMETRIC-KEY CIPHERS

27TH JANUARY 2018

BY

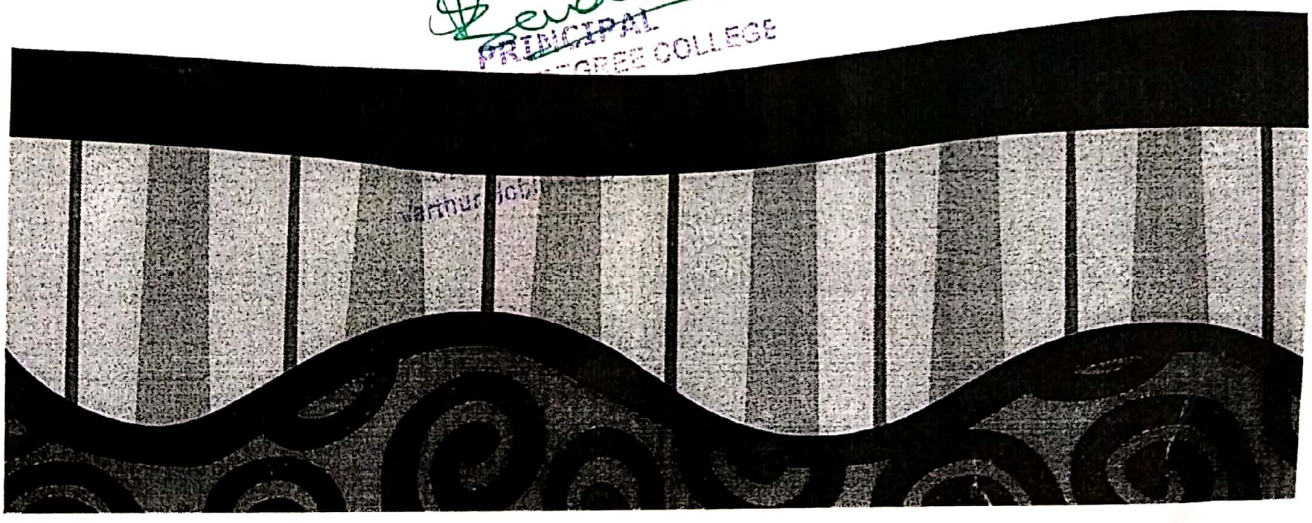
DEPARTMENT OF BCA

RESOURCE PERSON

LOHITH J J

KRUPANIDHI DEGREE COLLEGE

PRINCIPAL



KRUPANIDHI DEGREE COLLEGE

Proceedings of Guest lecture on "Traditional Symmetric Key Ciphers"

2017-2018

Date: 26-01-2018

Following activities to be undertaken:

Session 1:

- Welcome Speech
- Speech by Guest lecture

Session 2:

- Introduction of Cryptography
- Types of Cryptography
- Application of Cryptography
- Vote of Thanks

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HOD

Guest Lecture

Department of BCA organized Guest Lecture on "Traditional Symmetric-Key Ciphers" for III and II year BCA students on 27-01-2018 at 10:00 A.M to 12.30 P.M.

Objective of the program

To give the knowledge for students about Traditional symmetric-key ciphers, types and their techniques.

Outcome of the program

Students are happy for the session and they gained knowledge about Traditional symmetric-key ciphers types and techniques with examples.

The details are follows

Department of Computer Science (BCA) organized a Guest Lecture on "Traditional Symmetric-Key Cipher" on 27-01-2018.

The welcome speech was given by Ms. Aafiya Sidrath, VI Sem BCA. The session was handled by Mr. Lohith.J.J., Assistant Professor in the department of Computer Science and Engineering of B.M.S. College of Engineering.

In the session, he introduced traditional symmetric-key cipher, definition of Cryptography, Cryptanalysis and Cryptology; Types of Cryptanalysis attacks: cipher text only, known plaintext, chosen plaintext, chosen cipher text; Types of Substitution Ciphers: Mono Alphabetic substitution cipher and Poly Alphabetic substitution cipher; Types of Mono Alphabetic substitution cipher: Additive cipher, Multiplicative cipher, Affine cipher and their subdivisions with example each.

The vote of Thanks is given by Ms. Shivani. M, VI Sem BCA.

The session was very interactive and students gained the knowledge of the basic concepts of Traditional Symmetric-Key Ciphers, types and their techniques. Total 53 students from III and II year had attended the program.

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BANGALORE - 35

DEPARTMENT OF COMPUTER SCIENCE (BCA)

GUEST LECTURE ON Traditional Symmetric-Key Ciphers

CLASS: VI BCA

DATE: 27/01/18

RESOURCE PERSON: Mr. Lobith J.J

SL. NO.	REG. NUMBER	NAME	SIGNATURE
1	15B6SB7046	Vaishak.T.M	
2	15B6SB7028	Paul Mathai	
3.	15B6SB7032	Purshotham	
4	15B6SB7029	Piyush	
5	15B6SB7021	Murtaza	
6	15B6SB7006	Ankit Kumar	
7	15B6SB7002	Ademola aderogba Rasheed. Demo	
8	15B6SB7033	Rachana	
9.	15B6SB7048	Vinay Prasad	
10	15B6SB7040	Shaila Shree	
11	15B6SB7003	Anamika	
12	15B6SB7045	Syed Arbaz	
13	15B6SB7039	Sathish	
14	15B6SB7025	Nawaz Khan	
15	15B6SB7016	Yeshwanth	
16	15B6SB7012	Gowri Shankar	
17.	15B6SB7042.	Shivani. M	
18	15B6SB7007	Asha Jyothi N	
19.	15B6SB7036	Sandhya. B-R	Sandhya BR
20	15B6SB7019	Mamtha. N	
21	15B6SB7008	Bhanushree. K	
22	15B6SB7044	Sushma. N	
23.	15B6SB7047	Vijayalakshmi	
24	15B6SB7017	Priya sharma	
25	15B6SB7020	Mamtha. T	
26	15B6SB7005	Anitha. R.S	
27	15B6SB7001	Aafiya	

Resource Person

HOD 27/1/18

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KRUPANIDHI DEGREE COLLEGE

BANGALORE - 35

DEPARTMENT OF COMPUTER SCIENCE (BCA)

GUEST LECTURE ON Traditional Symmetric-key Ciphers

CLASS: VI BCA

DATE: 27/01/18

RESOURCE PERSON: Mr. Lobith J.J

SL. NO.	REG. NUMBER	NAME	SIGNATURE
28	15BGSB7018	K. Prem Kumar	Prem K

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Resource Person

HOD

KRUPANIDHI DEGREE COLLEGE

Department of Computer Science (BCA)

Resource person Evaluation about Technical Seminar

Technical Seminar Topic : Traditional Cipher

Date : 27-01-2018

Resource Person Name : Lohith J J

Designation and Office address : Assistant professor, BMSCE

:

Address for Communication : Dept of CSE, BMSCE

Email Id : lohithjj@gmail.com

Phone Number : 9886745882

	Strongly agree				Strongly disagree
1. The program was well paced within the allotted time	✓	2	3	4	5
2. I would be interested to conducting a follow-up, more advanced seminar to the students of krupanidhi	✓	2	3	4	5

3. Please rate the following:

	Excellent	Very Good	Good	Fair	Poor
1. Planning and scheduling	☑	☐	☐	☐	☐
2. Time management	☑	☐	☐	☐	☐
3. Response for the questions	☐	☑	☐	☐	☐
4. The program overall	☐	☑	☐	☐	☐

4. What did you most appreciate/enjoy/think was best about this seminar? Any suggestions for improvement?

Arranging and motivating students

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Resource Person Signature