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**A
REPORT
ON
“PEER LEARNING ON CRYPTOGRAPHY AND
NETWORK SECURITY”
ON.
11TH JULY 2018
ORGANISED BY
DEPARTMENT OF COMPUTER ENGINEERING
ATMIYA
INSTITUTE OF TECHNOLOGY & SCIENCE,
RAJKOT**



YogidhamGurukul,
Kalawad Road, Rajkot – 360005

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Chief Patron	P. P. Tyagvallabh Swamiji, Secretary, SKS
Chief Convener	Dr. G. D. Acharya, (Principal, AITS)
Head of Department	Prof. T.M. Bhalodia
GIC Coordinator	Asst. Prof Keyur V Parmar
Dept. GIC Coordinator	Asst. Prof Pratik B Chauhan Asst. Prof Rajesh H Davda

About GIC:

Imagination is the base of innovation. So we at GIC nurture the soft skills and talent of the students to lead their imagination in a proper way. GIC has been designed to establish close bonding between industries, entrepreneur and students to make research and development at the University relevant to the needs of industries at national and international levels.

About Peer Learning

We have started Peer-Drill sessions at our college as part of GIC events. Peer learning has been proven to be a successful venture when it comes to improving student's academic and social cognitive skills. With peer learning, children get the opportunity to aid in their peers' learning through tutoring and feedback. They also have the opportunity to speak more freely and with less pressure when in group settings and student led discussions. These strategies encourage greater communication among students and lead to increased academic success.

Peer learning encompasses several different types of learning techniques both in and out of the classroom. In both areas, partners or groups of students can be used to facilitate student-based learning. When students engage in peer tutoring, they are able to learn practical skills in how to teach and give critical feedback.

The main benefits of peer teaching include:

- Students receive more time for individualized learning.

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- Direct interaction between students promotes active learning.
- Students feel more comfortable and open when interacting with a peer.
- Peers and students share a similar discourse, allowing for greater understanding.

On 11th July 2018, Peer Learning Session on " Cryptography and Network Security" by **Dreamy Pujara**, 3rd semester student of BE Computer Engineering.

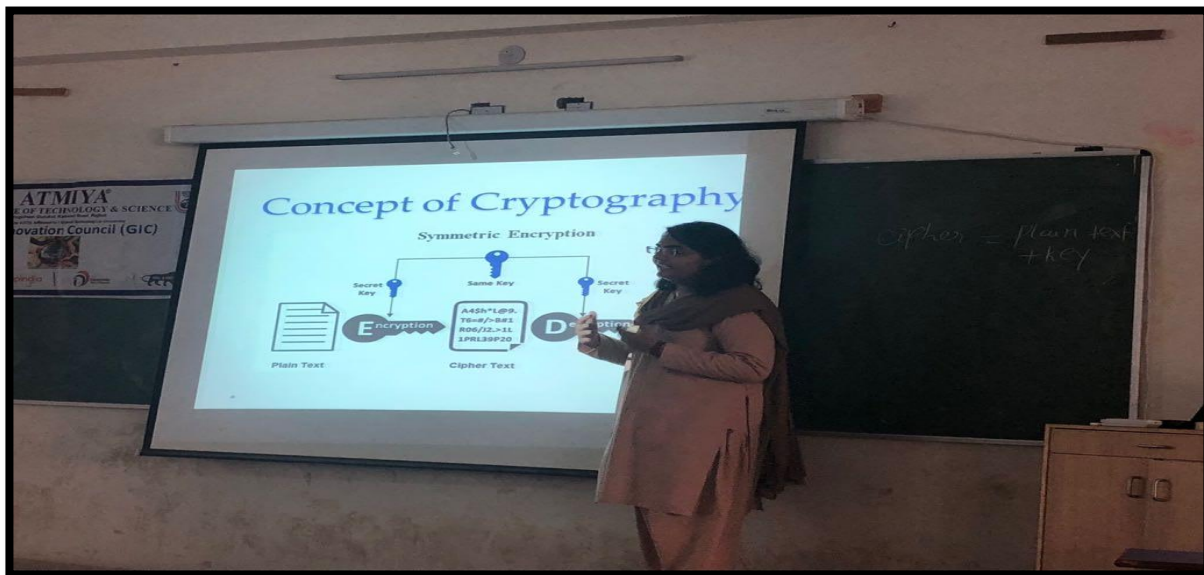
She conducted Lecture on **Cryptography and Network Security** in 3rd Semester IT Branch. Head of Computer Engineering Dept. Prof. Tosal M Bhalodia guided her in her Topics and taught some interesting facts about Cryptography. She was also felicitated by Principal Sir, Dr. G.D Acharya.

Dr. G.D Acharya Sir also shower his experience about peer leaning with students and also motivate other students to do such type of activity which help them for their development.

Total No of Beneficiary : 40.

Topics Covered: Cryptography?, Need for Network Security, Symmetric encryption & Asymmetric encryption, Caesar's cipher, shift cipher, playfair cipher

Some Glimpse of Session



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