



Bunts Sangha's  
S.M. Shetty College of Science, Commerce & Management  
Studies, Powai  
Permanently Affiliated to University of Mumbai  
NAAC Accredited 'A' Grade | ISO 21001:2018 Certified  
IMC RBNQA Certificate of Merit 2019



## Department of Mathematics & Statistics

### NOTICE

This is to inform to students of first year BScIT that the Capsule activity of online session on **Cryptography** will be conducted by Asst.Prof. Suman Upadhyay on 28<sup>th</sup> April, 2022 at 7.30am in room no. 812. All the students are instructed to attend the session.

**Subject In-charge**



**PRINCIPAL**  
Bunts Sangha's S. M. Shetty College  
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Powai, Mumbai - 400 076.  
Tel.: 022 - 6132 7352  
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## Student Enrichment Activity Approval Form 2020-21

**Department:** Department of Mathematics & statistics

**Program:** Capsule Activity - "Cryptogrphahy"

**Objectives:** to understand the concept of encryption- Decryption and the Application of it.

**Need:** To understand how to communicate and transact securely from third party.

**Content:** Application, Use of it, Basic terminology, one basic algorithm

**Resource Person:** Asst. Prof. Suman Upadhyay

**Date:** 28<sup>th</sup> April, 2022    **Time:** 7.30am – 8.30am    **Venue:** Room No. 812

**Cost/Budget:** N.A

**Proposed by:** Asst. Prof. Suman Upadhyay

**Coordinator**

**Principal**



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## Report of Capsule Activity on Cryptography

Date: 30/5/2022

Date: 28<sup>th</sup> April, 2022

Venue: Room No. 812

**Objective:** To aware students about the cryptography, how the data can be tempered from third party during communication or transaction.

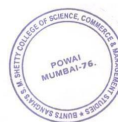
The Department of Mathematics & Statistics conducted a capsule activity on **Cryptography** for the learners of first year BSc IT on 28<sup>th</sup> April, 2022 in room no. 812. Total 54 learners got benefited from the session. The session was taken by prof. Suman Upadhyay.

**Following are the content covered during session:**

- What is cryptography
- The use of Enigma in World war II
- How the concept of cryptography is used
- Encryption-Decryption Terminology

**Outcome:** The learners were very happy with the sessions. The learners got information on the concept of cryptography and Importance of it.

Event In-charge  
Prof. Suman Upadhyay



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## Capsule Activity on Cryptography

Teacher In-charge: Asst. Prof. Suman Upadhyay

Class: FYBSCIT-B

Venue: Room No. 812

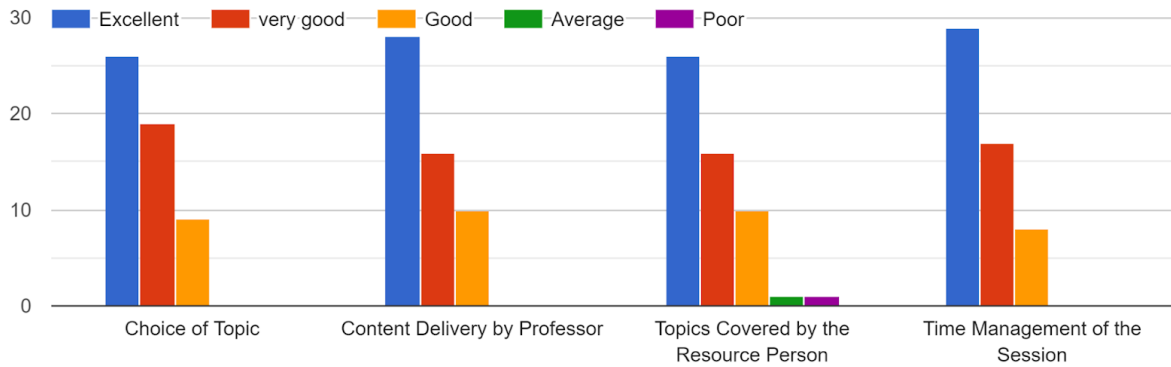
Time: 7:30 am to 8:30 am



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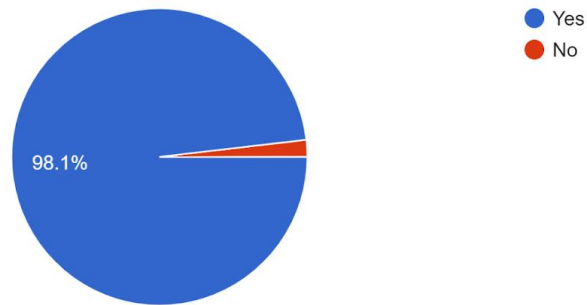
## Feedback Analysis:


Please give your feedback about the session.



Did you find the session beneficial for you?

54 responses



  
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### Attendance (2021-2022)

Timestamp	Email Address	Roll NO.	Name of the Student(Starting with surname)
Class :	FYBScIT		
Div:	B		
Month:	April		
Subject :	Cryptography		
4/28/2022 8:16:37	chetanamin56@gmail.com	91	Chetan amin
4/28/2022 8:16:52	aa7123541@gmail.com	93	aashish shivprasad bind
4/28/2022 8:23:45	smsdegfybscit3038851sahajsingh@smsheettyinstitute.org	94	Cheema Sahaj Singh
4/28/2022 8:23:10	vinayakdalvi248@gmail.com	95	Dalvi vinayak vilas
4/28/2022 8:15:26	smsdegfybscit3059928mitali@smsheettyinstitute.org	98	Gupta Mitali Rajesh
4/28/2022 8:15:09	smsdegfybscit3106116shribhagawat@smsheettyinstitute.org	100	Gupta Shribhagawat
4/28/2022 8:16:16	smsdegfybscit3038777siddhi@smsheettyinstitute.org	102	Jadhav Siddhi Ravindra
4/28/2022 8:15:46	smsdegfybscit3038825rohankumar@smsheettyinstitute.org	104	Jethwa Rohan Kumar Sanjay
4/28/2022 8:15:50	smsdegfybscit3141212harshada@smsheettyinstitute.org	106	Kashid Harshada Nandakumar
4/28/2022 8:36:46	smsdegfybscit3038809mehtabahmed@smsheettyinstitute.org	107	Khan Mehtab Ahmed
4/28/2022 8:15:43	mansoorifurkan3212@gmail.com	111	Mansoori Furkan
4/28/2022 8:15:39	smsdegfybscit3108061manasi@smsheettyinstitute.org	113	Mansi maurya
4/28/2022 8:15:38	smsdegfybscit3038832shubham@smsheettyinstitute.org	115	Maurya Shubham Vinod
4/28/2022 8:15:28	oberoiarmaan1910@gmail.com	120	oberoi armaan
4/28/2022 8:17:01	smsdegfybscit3038787supriya@smsheettyinstitute.org	122	Pandey Supriya Prashant
4/28/2022 8:16:22	smsdegfybscit3060089anas@smsheettyinstitute.org	125	Pawaskar Anas Hasan
4/28/2022 8:16:16	gatharvibpoojary@gmail.com	126	Poojari Atharvi Babendra



4/28/2022 8:15:37	smsdegfybscit3038857shashank@smshettyinstitute.org	127	Poojary Shashank Sadanand
4/28/2022 8:15:59	prsathya04@gmail.com	128	Sathya Poomari
4/28/2022 8:15:31	prajapativinay140404@gmail.com	129	Prajapati vinay ganesh
4/28/2022 8:15:09	Chamariyapritesh@gmail.com	130	Chamariya Pritesh Narayan
4/28/2022 8:15:18	sharanputhran01@gmail.com	131	Puthran sharan
4/28/2022 8:16:00	rinkumanoj1983@gmail.com	135	Nitesh sah
4/28/2022 8:15:40	smsdegfybscit3038823preeti@smshettyinstitute.org	136	Sahu Preeti balaram
4/28/2022 8:15:19	smsdegfybscit3038782harsha@smshettyinstitute.org	137	Sajjanshetty Harsha
4/28/2022 8:16:45	aadeshsawant011@gmail.com	138	Sawant Aadesh Nilesh
4/28/2022 8:16:24	smsdegfybscit3038824altamas@smshettyinstitute.org	139	Shah Altamas
4/28/2022 8:15:38	kmadafzal37@gmail.com	140	Afzal
4/28/2022 8:15:12	smsdegfybscit3127835maqsood@smshettyinstitute.org	142	Shaikh maqsood mushtaq ali
4/28/2022 8:16:33	smsdegfybscit3038826aditya@smshettyinstitute.org	146	Sharma Aditya Suresh
4/28/2022 8:16:27	smsdegfybscit3163196shivam@smshettyinstitute.org	147	Sharma shivam
4/28/2022 8:15:37	adarshshetty446@gmail.com	148	Adarsh Shetty
4/28/2022 8:15:25	smsdegfybscit3038817gourav@smshettyinstitute.org	149	Shetty gourav
4/28/2022 8:15:33	prathamshetty318@gmail.com	150	Shetty pratham Prashanth
4/28/2022 8:15:02	shewalemayur874@gmail.com	153	Shewale Mayur
4/28/2022 8:16:57	smsdegfybscit3038821tanmay@smshettyinstitute.org	155	Shinde tanmay sanjay
4/28/2022 8:17:28	smsdegfybscit3122738hariom@smshettyinstitute.org	156	Shukla hariom
4/28/2022 8:15:54	pyush702@gmail.com	157	Singh Piyush Gopi
4/28/2022 8:15:35	smsdegfybscit3038766saheel@smshettyinstitute.org	158	Singh saheel kanhaiyalal
4/28/2022 8:17:44	smsdegfybscit3100522gafur@smshettyinstitute.org	159	Sultan gafur
4/28/2022 8:17:50	smsdegfybscit3038852saurabh@smshettyinstitute.org	162	Upadhyay Saurabh Gautam
4/28/2022 8:15:27	av0008829@gmail.com	163	Verma Anurag Rampher
4/28/2022 8:16:56	smsdegfybscit3038820santosh@smshettyinstitute.org	164	Verma Santosh Mahesh

4/28/2022 8:16:30	smsdegfybscit3065321abhishek@smsheety yoinstitute.org	165	Yadav Abhishek Shivprakash
4/28/2022 8:15:48	smsdegfybscit3106133anil@smsheetyinsti tute.org	167	Yadav Anil S.
4/28/2022 8:15:43	dashrathy2003@gmail.com	168	Yadav Dashrath Arvind
4/28/2022 8:17:35	jayy3615@gmail.com	169	Yadav Jay
4/28/2022 8:15:17	rohityadav26802@gmail.com	174	Yadav Rohit Shri Prakash
4/28/2022 8:15:34	smsdegfybscit3153213shivam@smsheetyi nstitute.org	175	Yadav Shivam Rajendra
4/28/2022 8:15:42	smsdegfybscit3098293sourav@smsheetyi nstitute.org	176	Yadav sourav
4/28/2022 8:16:05	snehajaiswal2609@gmail.com	177	Jaiswal sneha
4/28/2022 8:15:35	smsdegfybscit3209949abhay@smsheety institute.org	178	Bhagwane abhay
4/28/2022 8:15:35	smsdegfybscit3205019shubham@smsheet yoinstitute.org	179	Dwivedi shubham sampurnanand
4/28/2022 8:15:49	smsdegfybscit3051859vivek@smsheetyins tute.org	183	Verma Vivek



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### Action taken report on Capsule Activity on Cryptography

The Capsule Activity on Cryptography really helped the learners to understand the concept of cryptography and Importance of it. The learners were very satisfied with the sessions and gave positive feedback.

Suggestions	Action Taken
The suggestions received from learners to conduct more sessions on cryptography	Subject In-charge took into considerations and planning to conduct one

**Subject In-Charge**



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