

## Cyber Security IT Data Security

**Event Description:** This Cyber Security IT Data Security webinar was organized on the year of 2017-18. It Gives Idea about Different Cyber attacks and its vulnerability.

**Cyber Security  
IT Data Security**

Centurion  
UNIVERSITY  
Shaping Lives...  
Empowering Communities

20 June 2018

Centurion University of Technology and  
Management



Pre-requisites: Nil  
Course Type : Audit (Workshop)  
Duration : 30 Hours

### Course Objectives:

- Identify points of vulnerability in system and networks
- To train students in the organizing and the technical realization and security of data

### Learning Outcomes:

- Perform different type of attack and find the vulnerabilities
- Identify some of the factors driving the need for network security
- Describe the ways in which the security of an information system can be endangered

Module	Contents	Duration
Module-1	<ul style="list-style-type: none"><li>• Data security – background, Data security – a need, Data security – its importance</li><li>• Factors for implementing a robust data security, Data security processes, Data security threats</li></ul>	10 hours
Module-2	<ul style="list-style-type: none"><li>• More Network based Threat types, Cryptographic Threats, Threats to database security, Banking frauds</li><li>• Threats to web-application, Physical security threats, Hacking and social engineering</li></ul>	10 hours
Module-3	<ul style="list-style-type: none"><li>• Threats in Current technological environment, Data security-benefits.</li><li>• Threat techniques - an introduction, Malware threat techniques, Network based threat techniques –botnet</li></ul>	10 hours
<b>TOTAL</b>		<b>30 hours</b>

Anita Patra



Dr. Anita Patra, Registrar, CUTM



Convener



**Name of the event: Cyber Security: IT Data Security**

**Total number of  
participants: 90**

**Date: 20/06/2018**

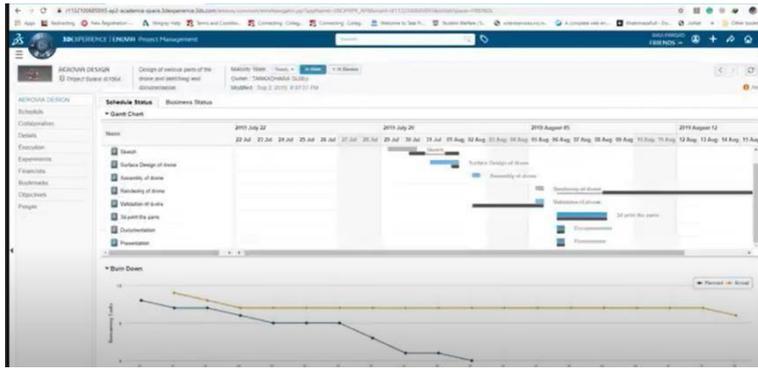
The programme on IT data security was envisaged to offer data security systems to the participants. Data is the most powerful currency of the modern digital world, and making sure that it's managed and protected is vital for every organisation across the globe. With this course the participants could enhance their knowledge and skillset in areas of data management and cyber security to advance their careers in this fast-paced and exciting field.

The programme was based on a few major concerns on the following areas:

- **Data security – background, Data security – a need, Data security – its importance**
- **Factors for implementing a robust data security, Data security processes, Data security threats**
- **Network Driven Threats to Data Security, Phishing, Identity Theft.**
- **More Network based Threat types, Cryptographic Threats, Threats to database security, Banking frauds**
- **Threats to web- application, Physical security threats, Hacking and social engineering**
- **Threats – wireless network, Threats – blue tooth devices**

The participants were provided with hands-on experience on the above areas.

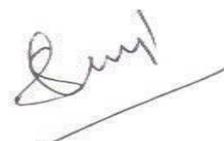
Data Security **safeguards digital data from unwanted access, corruption, or theft.** It is a notion that imparts physical security to hardware and software devices and covers all aspects of information security. It also imparts administrative and access controls and logical security to software applications.



Lecture on Data Security on 20.06.2018

## MAIN ELEMENTS OF IT DATA SECURITY

- **Confidentiality:** Ensures that only authorized users, with appropriate credentials, have access to data.
- **Integrity:** Ensures that all data is accurate, trustworthy, and not prone to unjustified changes.
- **Availability:** Ensures that data is accessible and available for ongoing business needs in a timely and secure manner.

Convenor





**Dr. Anita Patra, Registrar, CUTM**



**Name of Event:** Cyber Security IT Data Security

**Organized by:** Centurion University of Technology and Management

**Date:** 20 June 2018

**Event Description:** This Cyber Security IT Data Security webinar was organized in the year of 2017-18. It Gives Idea about Different Cyber attacks and its vulnerability.

**List of Participants:**

Name	Registration Number	Present/Absent
1 MILAN PRUSTY	170301150012	Present
2 PRITAM KUMAR TRIPATHY	170301150014	Present
3 SIDDHARTH MISHRA	170301150016	Present
4 ABHISEK MOHANTY	170301150017	Present
5 DEEPSHIKHA NAYAK	170301150018	Present
6 MAMIDI CHANDRIKA	180101120044	Present
7 VADI ADITYA	180101120048	Present
8 SAIPRABHA SWAIN	180101120050	Present
9 D.SHILPA	180101120051	Absent
10 SRIYA RAUTO	180101120052	Present
11 ASHISH	180101120056	Absent
12 TAPAN KUMAR PRUSTI	180101120058	Present
13 GORLE HARISH	180101120059	Present
14 RASHMITA PANIGRAHI	180101180054	Present
15 J.NILAKANTESHWAR RAO DORA	180101120001	Present
16 BAISHNABI RANI GANTAYET	180101120002	Present
17 ADITYA BEBORTA	180101120003	Present
18 GORU SHIVA	180101120004	Present

19	SOMBIT KUMAR MISHRA	180101120005	Present
20	G.SIVA PRASAD	180101120006	Present
21	BISHNUPRIYA MALLIK	180101120007	Present
22	VYSYARAJU SUPRIYA	180101120008	Absent
23	KILLAMSETTY SUPRIYA	180101120009	Present
24	RATTIRACHANA	180101120010	Present
25	DEBASISH RATH	180101120011	Absent
26	KIRAN KUMARI DAS	180101120012	Present
27	KETHATI SRIRAM REDDY	180101120013	Present
28	L.KIRAN KUMAR	180101120014	Present
29	ANSHIDEEPA PATRA	180101120015	Present
30	AMPOLU JAI CHANDU	180101120016	Present
31	CHALLA PRASANTH	180101120017	Present
32	DIPRIYAM KUMAR BHUYAN	180101120018	Present
33	ROKKAM DINESH KUMAR	180101120019	Present
34	BODALA JYOTISUBRAMANYUM	180101120020	Present
35	SOUMYA DARSAN PATTNAIK	180101120021	Present
36	VOOMI SANDEEP	180101120022	Present
37	NARAMSETTY MANI KUMAR	180101120023	Present
38	V NETHAJI	180101120024	Present
39	PEDDINTI MANIDEEP	180101120025	Present
40	CHOUDHARI MANASA	180101120026	Present
41	BANDARU HARIKA	180101120027	Present
42	ALYANA VANDANA	180101120028	Present
43	SINDIRI KARTHIK	180101120029	Present
44	GEDALA NIKHIL	180101120030	Present

45	PONDARA MURALI	180101120031	Present
46	DIBYANI PATRO	180101120032	Present
47	BALI PAVAN KALYAN	180101120033	Absent
48	ANDHAVARAPU SRIVALLI	180101120034	Present
49	GUMPU RAMYA	180101120035	Present
50	ISAI TILLOTHAMA	180101120036	Present
51	AMIT PRASAD JENA	180101120037	Present
52	ANIL KUMAR PRADHAN	180101120038	Present
53	KADAMBALA GUNASRI	180101120039	Present
54	BOINA SARAYU	180101120040	Present
55	BADAL SHUKLA	180101120041	Present
56	Y.PADMINI	180101120042	Present
57	G.V.NARASIMHA RAO	180101120043	Absent
58	DARSI GNANA RAJU	180101120045	Present
59	B.PRASANTHI	180101120046	Present
60	SUDHIR NAYAK	180101120047	Present
61	CH.HARSHITA	180101120049	Present
62	G.KHIRASINDHU REDDY	180101120053	Present
63	S.POOJA	180101120055	Present
64	E.SRINU	180101120057	Present
65	RANJIT BHOOSHAN NAYAK	180301150001	Present
66	B. ESWAR	180301150002	Present
67	BISWAJEET BHATT	180301150003	Present
68	CHANDAN SWARUP NAYAK	180301150004	Present
69	SATYABRATA BEHERA	180301150005	Present
70	PRIYANKA PRIYADARSINI LAHA	180301150006	Present

71	SOUMYARANJAN SAHOO	180301150007	Present
72	ASHISH KUMAR LENKA	180301150008	Absent
73	SAGAR KUMAR RATH	180301150009	Present
74	G.SAI KRISHNA	180301150010	Present
75	BISWSAJIT NAHAK	180301140001	Present
76	NABEELAH AHMED	180301140002	Present
77	TARUN KUMAR BHADRA	180301140003	Present
78	DIGVIJAY BEHERA	170101120001	Present
79	YEDLA DEEPIKA	170101120002	Present
80	DEBASIS PADHY	170101120003	Present
81	ANKADALA KARUNAKAR	170101120004	Present
82	VALLA PRIYANKA	170101120005	Present
83	REVALLA VIDYA SRI	170101120006	Present
84	DIBYA SAMBIT SAHU	170101120007	Present
85	SEPHALI PANDA	170101120011	Present
86	SOUMYA DEEPTO DASH	170101120012	Present
87	YALALA SANDEEP KUMAR	170101120013	Present
88	M. SAI SPANDANA	170101120014	Present
89	SIRIPURAM LAKSHMI PRASANNA	170101120015	Absent
90	CHIKATI DIVYA TEJA	170101120016	Present



Anita Patra

**Dr. Anita Patra, Registrar, CUTM**

*[Handwritten Signature]*



**Convener**