



POORNIMA

COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

A Report On Workshop

“CYBER CRIME AWARENESS & CYBER SECURITY”

CONTENTS:

NAME OF ACTIVITY: Cyber Crime Awareness & Cyber Security

DATE & DURATION: 11 January, 2020 (Friday)

TYPE OF ACTIVITY: Seminar

ORGANIZER(S): Department of Information Technology, Poornima College of Engineering, Jaipur.


EXPECTED OUTCOMES:

- Understand and be aware of various types of cyber-attacks and crimes
- Deal with and counter the potential cyber-attacks & Make the Internet transactions safe and secure
- Contribute to make a cyber-safe society & Investigate phishing and data theft cases
- Educate other people about cyber-crimes and various cyber laws and various safety provisions to deal with these cyber-attacks and crimes

CO-PO-PSO Mapping: Mapping Levels: 1- Low, 2- Moderate, 3-Strong

CO	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	-	-	-	-	3	-	-	-	-	-	-	-	2	3	-
CO2	-	-	-	-	-	-	-	-	3	-	-	-	2	3	-
CO3	-	-	-	-	-	-	-	-	-	-	-	3	2	3	-
CO4	-	-	-	-	-	3	-	-	-	-	-		2	3	2

FLYER / POSTER:



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Department of Information Technology

SEMINAR
ON
Cyber Crime Awareness & Cyber Security

Organized by Department of Information Technology

Trainer/Expert: Mr. Milind Agarwal - Founder of Cyber Crime Awareness Society (CCAS)
Venue: AG-03



BRIEF BIODATA OF RESOURCE PERSON: Mr. Milind Agarwal - Founder of Cyber Crime Awareness Society (CCAS) and Avenging Security Private Limited, Jaipur had kindly consented to conduct the session. **Mr. Milind Agarwal** holds the various titles like Cyber Crime Investigator, Cyber Security Expert, Ethical Hacker and Certified Forensic Expert. As being a Cyber Crime Investigator, He achieved a very impressive position and handled more than 5,000 cases. With so many years of experience in solving cases of Cyber Crime, Mr. Milind Agarwal is known for his deep knowledge, understanding and very well-known practices in the field of **Cyber Laws**. He has solved some of the most complicated and challenging cases of cyber-crime in his career and have done consultancy of valuable and reputed clients as well. He started a series on Television called "**Webbed**" with MTV channel to spread awareness among the youth about cyber-crimes. He is providing services and training to **Rajasthan Police, Central Detective Training Institute, Bureau of Police Research and Development, Crime Branch of India, Intelligence Training Academy and Police Training Center**. Has solved **5000+** cases of Cyber Crime and had delivered **500+** Seminars to spread awareness among students of schools and colleges.

ABSTRACT OF THE SESSION:

Internet has become one of the integral parts of our daily life. It has transformed the way we communicate, make friends, share updates, play games, and shop. Cyberspace connects us virtually with billions of online users across the globe. With increasing use of cyber

increasing very rapidly. The issue of Cyber Crimes is emerging as a big challenge for law enforcement agencies around the world and India is no exception. So, Information and Cyber Security is the need of the hour. To stay safe in the online world, it is important to follow some cyber safe practices which may help in making our online experience productive.

This seminar was aimed at raising awareness about different aspects of Cyber Crime that one cannot afford to overlook. The session has imparted knowledge and means to prepare everyone for safeguarding from hacking and other cyber-attacks. Also, the program helped to know the network and source of the attack, which enables us to safeguard our data. The objectives of the session are given below.

- An overview of cybercrimes such as electronic commerce crime, economic espionage, and email attacks, SMS, call spoofing, credit card fraud, phishing, remote key logging etc.
- Types of cyber-attacks with case studies
- Provisions in the legal framework to combat Cybercrimes
- Cyber Law from India and International perspective
- Cyber-crime investigation methods like investigating e-mails (read notify), e-mail header analysis, investigating phishing cases and data theft cases etc.

SEMINAR CONTENTS:

1	Cyber Ethics
1.1	Introduction to Internet
1.2	Cyber War
1.3	Phishing and Countermeasures
1.4	Email Security
1.5	Virus , Trojans, Backdoors
1.6	Spoofing and sniffing
1.7	Laptop security
1.8	Mobile Forensics & VoIP Calls
1.9	Steganography & Cryptography
2	Cyber Crime Investigation
2.1	Report Cyber Crimes
2.2	Introduction to Cyber Crime Investigation
2.3	Types of Cyber Crimes
3	Investigation Methodologies
3.1	Investigating Emails (Email Tracing) – Read notify
3.2	Online email header analysis.
3.3	Foot printing

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3.4	Investigating Phishing Cases
3.5	Investigating Data Theft Cases
3.6	Investigating Orkut Profile Impersonation Cases
3.7	Cyber Law & IT Act, 2000

GLIMPSES:





LIST OF PARTICIPANTS:

S. No.	Name	Registration No.	Year
1	AKSHITA PARAKH	PCE16IT006	IV YEAR
2	AMAN PAREEK	PCE16IT007	IV YEAR
3	ANUJ GUPTA	PCE16IT008	IV YEAR
4	ASHUTOSH GARG	PCE16IT010	IV YEAR
5	ASHUTOSH KUMAR	PCE16IT064	IV YEAR
6	AVINASH RAJ	PCE16IT011	IV YEAR
7	AYUSH TRIVEDI	PCE16IT012	IV YEAR
8	AYUSHI AGARWAL	PCE16IT013	IV YEAR
9	BHAWIKA BHATIA	PCE16IT015	IV YEAR
10	DEEPAK KUMAR	PCE16IT016	IV YEAR
11	DIKSHA GUPTA	PCE16IT018	IV YEAR
12	DIKSHA JANGIR	PCE16IT019	IV YEAR
13	DIKSHA KEJRIWAL	PCE16IT020	IV YEAR
14	DIPANSHU GOYAL	PCE16IT021	IV YEAR
15	GOURAV AGARWAL	PCE16IT023	IV YEAR
16	AADIT PATHAK	PCE17IT001	III YEAR
17	AJAY KUMAR	PCE17IT003	III YEAR
18	AJAY KUMAR	PCE17IT004	III YEAR
19	AKSHITA JAIN	PCE17IT005	III YEAR
20	AMULYA JAIN	PCE17IT006	III YEAR
21	ANJALI GODHWANI	PCE17IT007	III YEAR
22	ANKIT SOURAV	PCE17IT008	III YEAR
23	ANSHUL SINGH CHOUHAN	PCE17IT009	III YEAR
24	ARPIT KUMAR KABRA	PCE17IT010	III YEAR
25	AYUSH KHARE	PCE17IT011	III YEAR

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26	DISHA CHAUBEY	PCE17IT012	III YEAR
27	GAURAV BHARDWAJ	PCE17IT013	III YEAR
28	GORANG KHANDELWAL	PCE17IT014	III YEAR
29	ITISHA YADAV	PCE17IT016	III YEAR
30	JAY PACHAURI	PCE17IT017	III YEAR
31	JAYANT SINGH	PCE17IT018	III YEAR
32	KARTIK AGRAWAL	PCE17IT019	III YEAR
33	KESHAV GOYAL	PCE17IT020	III YEAR
34	KUMAR SAURABH	PCE17IT021	III YEAR
35	KUNAL JAIN	PCE17IT022	III YEAR
36	LOVELY JAIN	PCE17IT023	III YEAR
37	MANISH KHYANI	PCE17IT025	III YEAR
38	MANSI AGARWAL	PCE17IT045	III YEAR
39	NIKHIL SHARMA	PCE17IT026	III YEAR
40	NISHCHAY KHANDELWAL	PCE17IT027	III YEAR
41	NITYANAND SHARMA	PCE17IT028	II YEAR
42	ABHISHEK CHOUDHARY	PCE18IT001	II YEAR
43	AMAN KALA	PCE18IT046	II YEAR
44	ANKESH AGRAWAL	PCE18IT003	II YEAR
45	ANURAG SHARMA	PCE18IT004	II YEAR
46	ARJUN DEY	PCE18IT005	II YEAR
47	ARPIT KHANDELWAL	PCE18IT006	II YEAR
48	DEVENDRA SINGH SHEKHAWAT	PCE18IT011	II YEAR
49	HARSH CHHAPARWAL	PCE18IT013	II YEAR
50	HIMANSHU LOHAR	PCE18IT015	II YEAR
51	KARAN DEY	PCE18IT018	II YEAR
52	KINSHUK AGRAWAL	PCE18IT020	II YEAR
53	KSHITIJ DIXIT	PCE18IT021	II YEAR
54	MANAS JAIN	PCE18IT023	II YEAR
55	MANSI SAHAY	PCE18IT024	II YEAR
56	NAGENDRA LAMORIA	PCE18IT026	II YEAR
57	NISHANT JAIN	PCE18IT028	II YEAR
58	NITYA NIDHI	PCE18IT029	II YEAR
59	PRAGYA GHIYA	PCE18IT030	II YEAR
60	PRIYANSH JHALANI	PCE18IT031	II YEAR
61	PRIYANSHI JAIN	PCE18IT032	II YEAR
62	RAHUL GURJAR	PCE18IT034	II YEAR
63	RAHUL MISHRA	PCE18IT035	II YEAR
64	SAKSHI SHARMA	PCE18IT037	II YEAR
65	SARTHAK KHANDELWAL	PCE18IT039	II YEAR

FEEDBACK ANALYSIS:

SESSION FEEDBACK ANALYSIS								
Sr.no	Attributes	Total Feed Back	Total Feed Back- 50					
			>80% Objective Achieved, 60 to 79 %- Satisfactory, Below 60%, Need improvement					
1	Do you think session was useful for you?	50	Yes	No	Partial	---	---	Remark
			45	0	5	0	0	Objective Achieved (90.00%)
			90.00	0.00	10.00	0.00	0.00	
2	Did you receive all the information you expected by the session?	50	Yes	No	Partial	---	---	Remark
			47	0	3	0	0	Objective Achieved (93.33%)
			93.33	0.00	6.67	0.00	0.00	
3	Opinion on Rating the speaker for the session	50	Outstanding	Excellent	Good	Average	Satisfactory	Remark
			50	0	0	0	0	Objective Achieved - Outstanding & Excellent (100%)
			100	0	0	0.00	0	
4	Audience Query Response by the Speaker	50	Outstanding	Excellent	Good	Average	Satisfactory	Remark
			50	0	0	0	0	Objective Not Achieved (100%)
			100	0	0	0	0	
5	Overall experience about the Session	50	Outstanding	Excellent	Good	Average	Satisfactory	Remark
			42	4	4	0	0	Objective Achieved - Outstanding & Excellent (80.00%)
			83.99	7.34	7.34	0	0	
6	Would you like to attend future Alumni Session conducted by the department?	50	Yes	No	---	---	---	Remark