

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

Notice

Date: 22/06/2022

The Department of Information Technology is organizing a session on "Introduction to InfoSec and Cloud Security Trends in Technology", *Diamond Jubilee Year Celebration Activity* for TY BSc IT and TY BSc CS students on 24 June 2022.

Guest Speaker: Mr. Dhiraj Mishra, Senior Threat Assessment Specialist, Attack Surface Management at Emirates NBD

Time: 10:30 AM To 12:00 PM

Venue: Room No 46

In-Charge

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RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA



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Brochure



Hindi Vidya Prachar Samiti's

Ramniranjan Jhunjhunwala College of Arts, Science and Commerce (AUTONOMOUS)

Ghatkopar(West), Mumbai-400086, INDIA

Department of Information Technology

Organizes
A Session on
"Introduction to InfoSec and Cloud Security"
Diamond Jubilee Year Celebration Activity, techConnect Initiative



By
Mr. Dhiraj Mishra
Mr. Dhiraj Mishra, Senior Threat Assessment Specialist, Attack
Surface Management at Emirates NBD

Date – 24 June 2022 Time – 10:30 AM Venue – Room no 46



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Time: 10:30 AM - 12:00 AM

Department of Information Technology

Session on Introduction to InfoSec and Cloud Security Diamond Jubilee Year Celebration Activity

Date: 24 June ,2022, Friday

Teachers Involved:5

- 1. Prof. Archana Bhide
- 2. Prof. Jeba Roselet
- 3. Prof. Prachi Surve
- 4. Prof. Punam Sindhu
- 5. Prof. Anju Rai

Number of Students participated: 85 students of TY BSc(IT) and TYBSc (CS)

Resource Person: Mr. Dhiraj Mishra, Senior Threat Assessment Specialist, Attack Surface

Management at Emirates NBD

A session on "Introduction to InfoSec and Cloud Security" was held by the Department of Information Technology for the students of TYBSc IT and TYBSc CS on June 24, 2022. Mr. Dhiraj Mishra, Senior Threat Assessment Specialist, Attack Surface Management at Emirates NBD, Dubai, was the resource person for the session.

He shared knowledge on how Cyber-crime and privacy breach in India has been growing exponentially and how it is important for individuals to understand the risks associated with transactions in cyberspace; implications of data leaks and privacy breaches through social media and email transactions. He enlightened the students on the topic of security services using containers, softwares used for defining security rules, use of ssh (secured shell), identity access management phishing attacks and three tier approach to security with many examples.

He also added that lack of user awareness about the Internet, cyber laws and associated risks pose a big challenge in India. All those who use the internet through cellphones or PCs must be aware of the same. There was a question answer session where all the questions and doubts from students were cleared and answered.



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PHOTOS FO THE SESSION ON INTRODUCTION TO INFOSEC AND CLOUD SECURITY HELD ON 24TH JUNE 2022



MR. DHIRAJ MISHRA INTERACTING WITH STUDENTS DURING THE SESSION





STUDENTS DURING THE SESSION

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RAMNIRANJAN JHUNJHUNWALA AUTONOMOUS COLLEGE Department of IT

Attendance Sheet- 24 June 2022

S.No	RollNo	Name of the Student	Class	Sign
1	69	Sakshi Anilkumas Singh	TYCS	Bakeli ,
2	71	Nandani S. Mishra.	TYCS	Dardini (
3	103	Siddhi V Kaukena	TYCS	Zakeva
4	38	Manta Marrya	TYCS	manty.
5	47	Vasudha Crupta	TUCS	Thurston
6	34	Anjali hisan	TYCS	mys -
7	36	Shouti Single	Tycs	Sunt
8	17	Swati Singli	TYCS	Alwati -
9	14	Aanchal Maurya	TYCS	Agrenal
10	56	Recta Gupta	tycs	Rocte
11	80	Sonal Jaiswaz	TYCS	Bonal.
12	66	Shilpa Singh	TÝCS	Alum,
13	02	Siddhart Sidah	TYCS	6 add hunk
14	63	Nilesh · Chousasiya	TYCS	Vilestic
15	21	Shiva Panjarahi	TYCS	Sie
16	44	Ynday Sariay B.	TYCS	Eng m
17	62	Whit Kumar Mishra	TYCS	Vinite
18	31	Samitkumar Verma	TYTT	X+0
19	60	SAHIL JAIS WAL	TYTT	Chris
20	62	SATISH COUPTA	TYET	Entier
21	29	Aniket Lalii Yadar	TYBSC CS	Anhya
22	20	Shubham . R. Pandey	TYBSC CS	Mustom P
23	14	Tanaya · R · Katkar	TYBSCIT	gakath
24	06	Shopta Dalbhaian	TYIT	ducta
25	46	Sampera Panah	TYBSCCS	
26	10	Vishakha Jairwal	TYBSC-CS	Opphake
27	83	Prakukta Dhole	TYBSC-CS	de
28	60	sakhi wagh	TOBSC-ES	Luagh
29	79	Bhunika Giunta	TYBSC-CS	Bhumika
30	08	Durgavati Grupta	TYCS	Tooga
31	11	kajal kannaujiya	1405	Klie
32	18	Umang Mishra	TYCS	"Rang
33	1	Rehmat Ali Ansari	TYCS	Rehma
34	12	Dilshad Khan	TYCS	Jkha
35	23	Prophat Singh	TYCS	and and
36	94	shubban Adbry	TYCS	124
37	30	Arbit Mallah	TYBSC CS	C Sapt

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2019: Star College Status by DBT

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2010: IMC RBNQ Award 'Performance Excellence' for the year 2009

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Dhiraj Mishra

Phone: +91 8898640825 / +971 559293464

Email: mishra.dhiraj95@gmail.com/dhiraj@inputzero.io

Blog: www.inputzero.io GitHub: github.com/rootup Twitter: @RandomDhiraj



RESEARCH

- Continuous fuzzing of VIM
- Microsoft Office remote code execution
- · Discovered same origin policy bypass in samsung internet browser and Dr. Safety by trend micro
- Lack of filtering of certain HTTP headers could lead to fraudulent VAS activation in Opera browser
- Ported CVE-2021-4034 polikit pleased binary that leads to privilege escalation to an MSF module
- Ported CVE-2018-14912 exploit to an MSF module, original discovery was done by google project zero team.
- Ported CVE-2018-8120 a win32k elevation of privilege escalation in windows 7, 2008 R2 exploit to an MSF module



WORK EXPERIENCE Security Threat Assessment Specialist

Roles & Responsibilities:

- External perimeter security
- Attack simulation

Dubai-(March 2021 – Present)



Penetration Tester

Roles & Responsibilities:

- Red teaming
- PCI DSS
- Fuzzing

Dubai-(December 2018 - March 2021)



Security Consultant

Roles & Responsibilities:

- Plan, a range of penetration testing exercise
- Web application penetration testing
- Infrastructure penetration testing
- Mobile application pentesting
- Contributing to open-source projects during free time
- API testing
- Code review

India-(July 2018 - December 2018)

India-(October 2016 - July 2018)



Associate Consultant

Roles & Responsibilities:

Telecom penetration testing

· Web application security assessment

Submitted my web-application testing methodology 1.1 in EY knowledge mine

Mobile application pentesting

Network penetration testing (wired and wireless)

Understanding and creating demonstration for published advisories and vulnerabilities. Creating signatures for attack done in AD environment.



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KEY SKILLS

Scripting Language: Shell script, Ducky Script (USB Rubber Ducky), C. JavaScript, and Ruby.

Pentest Methodology: OWASP Top 10, Business logic vulnerability.

Security Tools : Burp Suite, Nessus, Nikto, OWASP ZAP, SQLmap, NMAP,

Wireshark, Metasploit, Maltego, Veil Framework, Empire etc.

: Fuzzing, browser fuzzing, writing scripts for automation, blogging and bug

Other Abilities bounty.





RECOGNITION & REWARD

Bua Bounty

Google, Microsoft, Twitter, Facebook (2017 & 2018), Kaspersky, Offensive Security (2017 & 2019), Department of Defense, BBC, Mozilla, Opera, Telegram, EA, Symantec, Hugwei, PUBG, TrendMicro.

Product Security

CVE-2020-1458, CVE-2020-9688, CVE-2019-16248, CVE-2019-12477, CVE-2019-12329, CVE-2018-18334, CVE-2018-3123, CVE-2018-17780, CVE-2018-6849, CVE-2018-2715, CVE-2017-17692, CVE-2016-10405,

Fuzzing

CVE-2019-20079, CVE-2019-17064, CVE-2019-6498, CVE-2019-8375, CVE-2019-6439, CVE-2018-11646, CVE-2018-11396, CVE-2018-18957.



PUBLICATION

My work has been published on Forbes, Rapid7, TheRegister, Bleeping Computer, ZDNet, TechCrunch, Threatpost, TheHackerNews, Security Week, Sputnik.



OPEN-SOURCE CONTRIBUTION

GitHub Repositories

AFL, AFL++, NMAP, Empire, CrackMapExec, Metasploit, SQLmap, SpiderFoot, Osquery, OWASP benchmark, OWASP cheat sheet project, BFuzz,



SPEAKING ENGAGEMENT

Blackhat, NorthSec, OWASP AppSec, BruCON, PHDays, HITB, Hackfivity, Hack in Paris, Ekoparty, Bugcrowd, BSidesDL.



EDUCATION

Bachelor's in information technology

Mumbal university (2016)



Certification & Training

SpecterOps Adversary Tactics - RTO

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College of Arts

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NAAC Re-accredited 'A' Grade PERSONAL INFORMATION

Pate of Birth

: June 1995

obbies

: Mimicry, beatboxing & dancing

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S.No	RollNo	Session on Introduction to Infosec and Cloud S		ci
38		Name of the Student	Class	Sign
39	50	STAGH SANDESHKIMAR MANAT	TIBSC IT	Bingly! -
40	47	Yadar Ugeshwar Rajaram	TYBSCIT	GOPS-
41	25	SINGTH AKaspozatap balan	TYBS. II	Akarh
42	49	Yorday Nathan Rajoan	77(010.12)	etakuch
43	43	By Potnak Rajnih V Muhadeo	188C.TT	tajnst
44	35	Yewale Onkar Vikas	TYRSC.IT	(mkag
45	20	Sochant Madheban Karnsonbard	77B3c. 97	Madhyban
46	41	Singh Kunal Mahandra pratap	TYRSC. IT	All III
47	51	Utkaish Mangi Pandey	TY BSc. IT	ottendey
48	13	Kahar Saurobh Ramesh	TYBSGIT	Saurobh
The State of the S	37	Yadar Diegesh Giangadhaii	TY. 138. 17	
49 50	04	CHAUDHARY SHIVAM SHANTOSH	TY. BSC. IT	Shoughard
	56	Mangesh Mahendra protap Gautar		Quitars
51	61	Atul Birendra Yadav	TYBSCIT	Atulo
52	33	Adarsh Rammilan Yadavı	Ty Bec IT	Achautin
53	05	nodupar sadak trouder.	T.Y.Bac IT	上
54	99	Priadeep Strictal Yadav	T.YBSC CS	yourself)
55	91	Ajay chauhan	TYBSC (S	Bjoy
56	58	ILITOOR VERMA	T.Y. BY. 6.5.	4
57	97	Ajay Coupta	TY-Bsc.cs	
58	09	Manish Gangavane	TY-BSC.IT	Mansh.
59	19	Shueta Pal.	TY-BSC-CS	R
60	27	Sakshi ()hale	TY-BSC-ES	
61	28	Sandio Gueta	TY-89C-CS	Borges .
62	15	Divesh Maunya	TYBSC-CS	Divesh.
63	30	Priva Yadar	TYBSC-CS	
64	干	Admish Countra	TYBSc-CS	
65	35	Ganesh Halpatrao	TYBSC-CS	genste
66	06	Janvi Gagat	TYBSC-CS	
67	177	Shuhham Vishwakarma	TYBSC-CS	Shubha
68	63	Prince Duber	TYBS. IT	La sellar della sellaration securitation della
69	104		TIBSC-CS	
70	58	Lauring Briagati	TYBSC-GS	Fachind.
71	37	Dheeror MUDLA	TYBSC-CS	Dheeras
72	86	Abhisher (nupt a	TYBSC-CS	abbit
73	41	Shivam Jaiswel.	TYBSC-SC	signing
74	24	Adarsh Tiwari	TYBIC- CS	A DARGH

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2019: Star College Status by DBT

RAMNIRANJAN JHUNJHUNWALA COLLEGE

2008: Best College by University of Mumbai

2010: IMC RBNQ Award 'Performance Exching a Chimage College (AUTONOMOUS)

2011: 'Best Teacher Award' by Government of Maharashtra

2013: DST-FIST

2014: DBT STAR College

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RAMNIRANJAN JHUNJHUNWALA COLLEGE

COLLEGE

2016: ISO 44004-2017

2016: ISO 44004-2017

2017

2018: ISO 44004-2017

2018: ISO 44004-2017

2019: ISO



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75	RollNo	Name of the Student	Class	Cian			
76	10	Khan Mohmmed Sahil	TYBSC-CS	Sign			
77	52	Yaday Sanjay Samaricet		Spyrida			
	76	SHARMA VIVER MURTINATH	TYBSC-CS				
78	39	Perathanesh Randas Kokane	TYBSC-CS	Diek			
79	100		TYBSC-CS	Prothans			
80	88	Vaibhay Dharmesh Singh	TYBSC-CS	Zing!			
81	102	Tejas Prashant Kelceskan	TyBSC-CS	Tana a			
82	12		TYBSC. CJ	The			
83	25	Sumit Ashor Thurs	TYBSC-65				
84	100	SHASHANK RAJEEV SINGH	THBSC-6S	Hwart			
85	84	Ganyh nal	TYBG CS	Shark			
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CERTIFICATES



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CERTIFICATE

This certificate is awarded to

Mr. / Ms. Sakshi Anilkumar Singh of class TYCS have successfully attended a session on "Introduction to InfoSec and Cloud Security Trends in Technology" conducted by Department of Information Technology on 24th June 2022.







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