



Sonopant Dandekar Shikshan Mandal's  
**SONOPANT DANDEKAR ARTS, V. S. APTE COMMERCE  
AND M. H. MEHTA SCIENCE COLLEGE**

Tal. Palghar, Dist. Palghar, Pin - 401 404.

Code.: (02525) 252163, Prin : 252317 • Resi.: 252316

website : [www.sdsmcollege.com](http://www.sdsmcollege.com) • Email: [sdsmcollege@yahoo.com](mailto:sdsmcollege@yahoo.com)  
(NAAC Reaccredited 'B' Grade)

Date: 20/08/2018

To,  
Mr. Jerry Thomas,  
(Cyber Crime Investigator & Ethical Hacker),  
Skynet Secure,  
Borivali.

**Sub.: Invitation as a Guest Speaker for a two day workshop  
on “Network Security & Ethical Hacking”**

Respected Sir,

We are extremely happy to invite you as a **Guest Speaker for a two day workshop on “Network Security & Ethical Hacking”** for our UG students on 27<sup>th</sup> & 28<sup>th</sup> August 2018 at 10.00 am.

Your session will inspire and motivate students by sharing real-world experiences and insights from your journey. Through your stories of triumphs and obstacles, attendees will gain valuable lessons, resilience, and strategies to overcome challenges on their own paths to success.

Prof. Mahesh Deshmukh, IQAC Convener will coordinate with you regarding the guest lecture.

Thank you very much in anticipation.

Yours Faithfully,

**(Dr. Kiran J. Save)**  
Principal

**PRINCIPAL**  
Sonopant Dandekar Arts College,  
V.S. Apte Commerce College &  
M.H. Mehta Science College  
PALGHAR (W.R.)  
Dist. Palghar, Pin-401404



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Date: 20/08/2018

To,  
Mr. Siddhart Saxena,  
(Cyber Crime Investigator & Ethical Hacker),  
Skynet Secure,  
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Date: 20/08/2018

To,  
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Date: 20/08/2018

To,  
Mr. Tejas Gudulekar,  
(Cyber Crime Investigator & Ethical Hacker),  
Skynet Secure,  
Borivali.

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## **NOTICE**

### **Department of Information Technology**

All students of Bsc (IT) are hereby informed that the Department of IT is organizing a **two day workshop on “Network Security & Ethical Hacking”** on 27<sup>th</sup> & 28<sup>th</sup> August 2018 at 10.00 am.

Attendance is compulsory for all BSc (IT) students.



Mr. Ashwin Bhagat  
Head of the Department  
Information Technology

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Sir,

It gives us immense pleasure in thanking you for conducting such a knowledgeable and interactive workshop on "Network Security & Ethical Hacking" to guide our Information Technology/Computer Science students. This workshop will prove to be effective in shaping the career goals of our students. More ever it will also help in enhancement of technical expertise of the students.

Expecting similar co-operation in future.



*Kiran*  
Dr. Kiran Save  
Principal

*JERRY*

8796286775

talktojerry-work@gmail.com

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Dr. Kiran Save  
Principal

*Jerry*

8796286775

talk to jerry.wark@gmail.com

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talk to jery-work @ gmail.com





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Date : 28/08/18

To  
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Expecting similar co-operation in future.



  
Dr. Kiran Save  
Principal



9967873901

[tejasgudulekar2@gmail.com](mailto:tejasgudulekar2@gmail.com)

# Attendance Report

Date: 27/08/2018

No.	Name	Amount	Sign
1	Priyadarshani T.	1000	<i>[Signature]</i>
2	Samiksha Kini	1000	<i>[Signature]</i>
3	Vedashree joshi	1000	<i>[Signature]</i>
4	Krunali Raut	1000	<i>[Signature]</i>
5	Vrutika Patil	1000	<i>[Signature]</i>
6	Mansi Raut	1000	<i>[Signature]</i>
7	Nidhi Gharat	1000	<i>[Signature]</i>
8	Mukesh Chaudhary	1000	<i>[Signature]</i>
9	Manthan Nagar	1000	<i>[Signature]</i>
10	Ashish Parab	1000	<i>[Signature]</i>
11	Dhanashri Patil	1000	<i>[Signature]</i>
12	shiba Prasadkar	1000	<i>[Signature]</i>
13	Nikita Jadala	1000	<i>[Signature]</i>
14	Aaaksh Patil	1000	<i>[Signature]</i>
15	Humera Shaikh	1000	<i>[Signature]</i>
16	Shubham Shukla	1000	<i>[Signature]</i>
17	Kartik Gupta	1000	<i>[Signature]</i>
18	Swapnali Umtol	1000	<i>[Signature]</i>
19	Siddhi Vaishya	1000	<i>[Signature]</i>
20	Jay Mokal	1000	<i>[Signature]</i>
21	Pradigesh Patil	1000	<i>[Signature]</i>
22	Apurva Mahajan	1000	<i>[Signature]</i>
23	Yashdeep Sasotri	1000	<i>[Signature]</i>
24	Snehal Jadhav	1000	<i>[Signature]</i>
25	Suruchi Deshmukh <i>Rutuja</i>	1000	<i>[Signature]</i>
26	Saroj Anujkumar	1000	<i>[Signature]</i>
27	Yadav Shweta	1000	<i>[Signature]</i>
28	Singh Khushi	1000	<i>[Signature]</i>
29	Patel Shivani	1000	<i>[Signature]</i>
30	Singh Priti	1000	<i>[Signature]</i>
31	<i>Fahim Ansari</i>	1000	<i>[Signature]</i>
32	<i>Kashan Singh</i>	1000	<i>[Signature]</i>
33	<i>Maganika Mahato</i>	1000	<i>[Signature]</i>
34	<i>Sudha Patil</i>	1000	<i>[Signature]</i>
35	<i>Vishwakarma Ajay D</i>	1000	<i>[Signature]</i>
36	<i>Jha Rajan</i>	1000	<i>[Signature]</i>
37	<i>Snehal Nana Fadnis</i>	1000	<i>[Signature]</i>
38	<i>Shikha Bhanu Fadnis</i>	1000	<i>[Signature]</i>
39			
40			

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19	Siddhi Vaishya	1000	
20	Jay Mokal	1000	
21	Pradigesh Patil	1000	
22	Apurva Mahajan	1000	
23	Yashdeep Sasotri	1000	
24	Snehal Jadhav	1000	
25	Suruchi-Deshmukh	1000	
26	Saroj Anujkumar	1000	
27	Yadav Shweta	1000	
28	Singh Khushi	1000	
29	Patel Shivani	1000	
30	Singh Priti	1000	
31	Fahim Ansari	1000	
32	Roshan Singh	1000	
33	Nagendra Mahato	1000	
34	Suraj Pal	1000	
35	Vishvakarma Ajay	1000	
36	Jha Roshan RAJAN	1000	
37			
38			
39			
40			

**Account Information for the Two Day Workshop  
on Network Security & Ethical Hacking on 27th, 28th August 2018.**

Receipt		
Sr.No	Income	Amount
1	Fees per head (Rs. 1000) No. of Students=36	36,000
<b>Total</b>		<b>36,000</b>

Payment			
Sr.No	Expenses	Amount	Status
1	Day 1 -(27/08/2018) Lunch	1160	Paid
2	Day 2-(28/08/2018) Lunch	1040	Paid
3	Breakfast/tea Day 1/2	880	Paid
4	Amount given to speaker	21000	Paid
*Tea/Breakfast/Lunch for the team of Skynet & faculties of I.T/C.S dept.			
<b>Total</b>		<b>24,080</b>	

Amount Generated as Revenue = 11920

*Kashme*  
*10/09/18*

*Bhagat*  
*10/09/2018*  
Mr. Ashwin D. Bhagat  
Dept. of I.T



## Abstract

With technological advancement and omnipresence of Internet and internet connected devices, Ethical Hacking and Network has been a serious matter of concern. Theft, blackmailing, pornography, illegal transactions (drug dealing, human trafficking, organs smuggling, reptiles smuggling, etc.), use of personal data without consent, social bully and many such more have been growing to a greater extent in this age of internet.

An ethical citizen is a person of the society which understands the wrong and right and follows the right one. With this keeping in mind, The Department of Information Technology and Computer Science, PMSM College, Palghar (W), have organized a two day workshop on 27<sup>th</sup> and 28<sup>th</sup> August 2018, for the students of B.Sc.(IT) and B.Sc.(CS) for creating a general awareness against these mishaps amongst the students.

Mr. Sachin Dedhia and his team from Skynet Secure, Borivali in collaboration with our team made the workshop into reality. The team under the guidance of Mr. Sachin Dedhia had delivered a very collaborative workshop with perfect co-ordination and co-operation. The session included above mentioned problems related to the usage of internet and ethics of cyberspace with a demonstration of how to overcome all these problems with good tactics.

Being an interactive session, a total of 36 students along with faculties of both the departments participated in the workshop and got hands-on practical knowledge about the implementation of all the taught topics. The participants had been provided with Ethical Hacking Tools and materials of upto 5GB. The materials included software tools, videos of implementation, ppt. having step by step demonstrations and references to other tools.

The workshop ended with great satisfaction and the feedback of the students regarding the same was taken through Google forms.

## ABOUT THE WORKSHOP

A two day workshop was held on 27<sup>th</sup> and 28<sup>th</sup> August, 2018 by Skynet Secure, Borivali on Ethical Hacking and Network Security at SDSM College. Palghar.

## THE TEAM – SKYNET SECURE

Mr. Sachin Dedhia (Guest Speaker, CISA, CEH, CEI, ISO 27001 LA)

Mr. Jerry Thomas (Guest Speaker)

Mr. Siddhart Saxena (Assistant)

Mr. Tejas Gudulekar (Assistant)

## DATE, TIME, DURATION AND VENUE OF WORKSHOP

DATE	TIME		DURATION	VENUE
27 <sup>th</sup> Aug 2018	10:00 am	02:00 pm	4 hours	BMS Ground Floor Lab
	02:00 pm	03:00 pm	1 hour	Lunch Break
	03:00 pm	05:00 pm	2 hours	BMS Ground Floor Lab
28 <sup>th</sup> Aug 2018	10:00 am	02:00 pm	4 hours	BMS Ground Floor Lab
	02:00 pm	03:00 pm	1 hour	Lunch Break
	03:00 pm	05:00 pm	2 hours	BMS Ground Floor Lab

## TOPICS COVERED

### DAY 1

- Understanding IP & MAC addresses
- Proxy Servers
  - a. How to use proxy servers
  - b. How to detect proxy servers
- Complete PC Hacking & detecting if anyone has hacked the PC
- Steganography tools :
  - a. How to hide data behind files
  - b. How to detect Steganography
- Mobile Hacking & Security (Live Demos of mobile hacking & how to secure your mobiles)
  - a. Call Recording
  - b. Call Interceptions
  - c. Call Spoofing
  - d. Hacking the entire mobile, etc.
- Creating Virtual Machines , VPN
  - a. Creating Virtual PC for safer net banking
  - b. How to use VPN in public Hotspots
- Live demos of Office network security tools
- Securing your social network accounts( Gmail, Facebook, LinkedIn)
- Cyber Law & its administration
  - a. Latest Amendments to the I.T ACT 2000.
  - b. Where & how to file cyber complains.

### DAY 2

- Website Hacking & Security :
- Vulnerability Scanning in Websites
  - a. SQL Injection
  - b. DOS
- Wi-Fi Hacking & security
- Phishing
- Hacking through KALI LINUX
  - Understanding SET Metasploit framework Various other tools in KALI
- Network Scanning NMAP commands
- Cryptography
  - a. Ransomware

## PARTICIPATION DETAILS

Fees charged per person for the session was Rs.1000/-

### Department of IT

1. F.Y.BSc (IT)	-	06 Students
2. S.Y.BSc (IT)	-	11 Students
3. T.Y.BSc (IT)	-	16 Students
Total	-	<u>35 Students</u>

Total revenue from Department of IT =  $1000 \times 35 = \text{Rs. } 35,000/-$

### Department of CS

1. F.Y.BSc (CS)	-	00 Students
2. S.Y.BSc (CS)	-	01 Students
3. T.Y.BSc (CS)	-	00 Students
Total	-	<u>01 Students</u>

Total revenue from Department of CS =  $1000 \times 01 = \text{Rs. } 1,000/-$



**COUNTS**

No	Income	Amount
1	Fees per head (Rs.1000) No. of students=36	36,000
	<b>Total</b>	<b>36,000</b>

	Expenses	Amount	Status
1)	Day 1 -(27/08/2018) Lunch	1160	Paid
2)	Day 2-(28/08/2018) Lunch	1040	Paid
3)	Breakfast/tea Day 1/2	880	Paid
4)	Amount given to speaker	21000	Paid
	<b>Total deduction</b>	<b>24080</b>	
	<b>Total Amount Generated</b>	<b>36000</b>	
	<b>Amount Generated As Revenue</b>	<b>11920</b>	

## NEFITS OF THIS WORKSHOP

1. Improves student's knowledge of risk and vulnerabilities
2. Learn how to think like a hacker
3. Useful for penetration testing
4. Advance student's network security career
5. Students learned to use real hacking tool
6. Students got hands on practical knowledge of ethical hacking
7. They realized what is ethical and what is not