

**SRI VENKATESWARA COLLEGE OF ENGINEERING**

**COMPUTER SOCIETY OF INDIA-  
SVCE STUDENT CHAPTER**

Sriperumbudur – 602117

*Valedictory function (2016-17) &  
Inaugural function of CSI (2017-18)  
& Guest lecture on  
07.10.2017*

**Report**



*U.P.A.*  
*15/12/17*





**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
Pennalur, Sriperumbudur Taluk - 602117

**COMPUTER SOCIETY OF INDIA-  
SVCE STUDENT CHAPTER**

**Solicit your esteemed presence for the**

*Valedictory function (2016-17)*

**&**

*Inaugural function (2017-18)*

**&**

**Special Talk on**

**“Penetration Testing and Malware Analysis”**

*by*

**Mr. Tony Caleb**

**Executive Director,**

**Infoziant Systems, Chennai.**

<b>Venue</b>	<b>: Function Hall</b>
<b>Date</b>	<b>: 7th OCT 2017</b>
<b>Time</b>	<b>: 11.00-12.30 Noon</b>



**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
Pennalur, Sriperumbudur Taluk - 602117

**AGENDA**

<b>DATE</b>	:	<b>07.10.17</b>
<b>TIME</b>	:	<b>11.00-12.30 Noon</b>
<b>VENUE</b>	:	<b>Function Hall</b>

- Prayer Song
- Welcome Address
- Annual report of SVCE-CSI STUDENT CHAPTER and CSI-SVCE -office bearers 2017-18 introduction
- Introduction of Chief Guest
- Inauguration address by Chief Guest
- Prize Distribution
- Vote of Thanks

**Profile of Mr. Tony Caleb**  
**Mobile Number: 9600085988**

- **D Tony Caleb – Director, Infoziant Technologies Private Ltd.**
- **Ex- Founder and Director of Vinformax Technology systems.( India, London and Sweden)**
- **Worked at EMC(RSA) Corporation Critical Incident Response team and Global Intelligence. i-Rate version 1, was launched in RSA, a security division of EMC. The future versions are being developed.**
- **Worked in Symantec Corporation (Norton Antivirus) as a senior Security Researcher and McAfee Inc. as a Security Researcher. In Symantec was keen in making the relationship of Facebook to Symantec by using a Facebook Scam Detector and which is patented in the US. This achieved 60 million malicious URLs. In McAfee, had set up a new whitelisting process. Entire MAV and ESX servers has been set up during the tenure.**
- **Worked as a Software developer in Mahindra Satyam, RR Donnelley and Bharti Axa Bank.**
- **Filed 3 patents against his name and 7 malware defense publications.**
- **Filed several defence malware publications in which the “Automated scam detector on social media” was the most famous which detects all the scams coming out in social media and this got US patent. SEO poisoning was a patent that detects Fake AV redirects from search engines, this prevented Millions of malicious urls targeting internet users.**
- **Worked in various core security technologies like Reverse Engineering, Critical Incident Response Team, Malware Analyzing, Forensic Analysis, Penetration Testing, Vulnerability Analysis and Risk Management.**

**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
**COMPUTER SOCIETY OF INDIA-**  
**SVCE STUDENT CHAPTER**

**Report**

**Inaugural & Guest Lecture:**

Chief Guest : Mr. Tony Caleb  
Target Audience : II-year A and B section, Final year B section (IT & CS)  
Venue : Function Hall  
Date & Time : 07.10.2017, 11.00-12.30 P.M

On 7<sup>th</sup> of October 2017, The Computer Society of India (CSI) for 2017-2018 was inaugurated by Mr. Toney Caleb, Executive Director at Infoziant Systems, Chennai.

Mr. Tony Caleb delivered a lecture on **“Penetration testing and Malware Analysis”**. He was introduced by the joint secretary of CSI Mr. Bashayam. Mr. Tony Caleb is the Ex- Founder and Director of Vinformax Technology systems (India, London and Sweden). He worked in various core security technologies like Reverse Engineering, Critical Incident Response Team, Malware Analyzing, Forensic Analysis, Penetration Testing, Vulnerability Analysis and Risk Management. He worked at EMC(RSA) Corporation Critical Incident Response team and Global Intelligence. He is an expert in security research, worked with Symantec Corporation (Norton Anti-virus), McAfee Inc, Mahindra Satyam, RR Donnelley and Bharti Axa Bank in key positions.

Ms. Sharmila, Chairman of CSI welcomed the chief guest Mr. Tony Caleb and the audience. Dr. V. Vidhya, Student Chapter counsellor of CSI, presented the Annual report of SVCE-CSI STUDENT CHAPTER and introduced the office bearers of CSI-SVCE 2017-18.

The session lasted for about ninety minutes. Guest of honour started the lecture with the introduction to penetration testing and later explained various practical applications. He gave a brief note on various types of attacks possible. He also discussed many case studies on Security breaches.

Ms. Sahana, Secretary of CSI delivered the vote of thanks. The session came to an end with the presenting of memento to the chief guest by Dr. V.Vidhya.

  
CSI-COORDINATOR

  
CSI-SVCE STUDENT CHAPTER COUNSELLOR

## MOMENTS FREEZED



National Anthem at the Inauguration 2017-18



Chief Guest Issuing Certificate to the student



Participants during the Inauguration 2017-18





Short Note by HoD/IT, Dr.V.Vidhya



The Memento given by HoD/IT Dr. V.Vidhya to the Chief Guest.

# SRI VENKATESWARA COLLEGE OF ENGINEERING

## CSI-SVCE STUDENT CHAPTER

Valedictory and Inaugural function on 7/10/2017

### ATTENDANCE

Sl.no	Roll.no	Name	Year & Sec	Sign
1	80	Houshika.K	II 2 B	Houshika
2	122	N.Rajasei	II 4 B	N.Rajasei
3	115	Ragasudha	II 2 B	Ragasudha
4	90	Monica.S	II 2 B	Monica.S
5	70	KAILASH.S	II 4 B	K
6	123	PAKESH.F	II 4 B	P.Pakesh
7	73	SKANTHUK	II 2 B	S.Kanthuk
8	69	Teera.R	II 2 B	R.T.
9	306	Prasanth.V	II 2 B	P.V.
10	117	N.Ragulkavith	II 2 B	N.Ragulkavith
11	118	T.Rajagopalan	II 4 B	T.Rajagopalan
12	87	S.Mick Jesin	II 4 B	S.Mick Jesin
13	111	N.C.Prasanth	II - B	N.C.Prasanth
14	110	Prasanth	II - B	Prasanth
15	120	Rajagopalan	II - B	Rajagopalan
16	98	Naren	II - B	Naren
17	71	Kamraj.V	II - B	Kamraj.V
18	77	Krupalakshmi D	II - B	Krupalakshmi D
19	76	M.Krishnakumar	II - B	M.Krishnakumar
20	79	K.Obai Prasthan	II - B	K.Obai Prasthan
21	78	K.vamsi sai	II - B	Vamsi
22	120	S.Rajagopal		
23	119	P.K.Rajadurai	II - B	P.K.Rajadurai
23	024	Mahesh	II - B	Mahesh
24	305	Vedatesh	II - B	Vedatesh
25	085	Malakshree	II - B	Malakshree
26	106	S.Pavitra	II - B	S.Pavitra
27	104	G.Pavithra	II - B	G.Pavithra
28	105	O.Pavithra	II - B	O.Pavithra
29	121	G.V.Sajalakshmi	II - B	G.V.Sajalakshmi
30	108	Rajasekar.E	II - B	Rajasekar.E

  
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# SRI VENKATESWARA COLLEGE OF ENGINEERING

## CSI-SVCE STUDENT CHAPTER

Valedictory and Inaugural function on 7/10/2017

### ATTENDANCE

Sl.no	Roll.no	Name	Year & Sec	Sign
01	160801028	N. G. OUVTHAM	II & IT-A	N. G. Outham
02	160801019	P. Bhadrani Dharayam	II & IT-A	P. Bhadrani
03	160801039	R. Karthikumari	II & IT-A	R. Karthikumari
04	160801005	A. Jayakarathic	II & IT-A	A. Jayakarathic
05	160801033	JASWANTH. K	II Yr, IT-A	Jaswant
06	160801013	Arund Kumaram	II Yr, IT-A	M. Arund
07	160801032	JAGANNATHAN V	II Yr, IT-A	V. Jagannathan
08	160801027	R. GOKALAK	II Yr, IT-A	R. Gokalak
09	160801023	CLEMENT. D. L.	II Yr, IT-A	Clement
10	160801052	Mohan Raj. M	II Yr, IT-A	M. Mohan Raj
11	160801003	R. Aditya Balaji	II year, IT-A	R. Aditya Balaji
12	160801059	Nerasha. S	II year IT-A	N. Nerasha
13	160801011	A. Annapoorn	II year IT-A	A. Annapoorn
14	160801054	P. S. Menisha	II year IT-A	P. S. Menisha
15	160801037	E. Kamimozhi	II year, IT-A	E. Kamimozhi
16	160801035	R. Jennifer	II year, IT-A	R. Jennifer
17	160801044	Lakshmi. S	II year, IT-A	L. Lakshmi
18	160801086	S. JEVASHREE	II year IT-A	S. Jevashree
19	160801004	K. AISHWARYA	II year IT-A	K. Aishwarya
20	160801061	M. NITHYASHREE	II year IT-A	M. Nithyashree
21	160801046	N. HARASA YARDANI	II year IT-A	N. Harasa
22	160801056	NANDITHA. G	II year IT-A	Nanditha G.
23	160801043	LAKSHMI. B	II year IT-A	L. Lakshmi B.
24	160801014	ASWINI. M	II year IT-A	M. Aswini
25	160801055	Nandhini. R	II yr IT-A	R. Nandhini
26	160801024	Delphi. R	II yr IT-A	R. Delphi
27	160801002	Sarthi. X	II yr IT-A	X. Sarthi
28	160801021	Bhavani. S	II yr IT-A	S. Bhavani
29	160801031	Ishwaryan. K	II yr IT-A	K. Ishwaryan
30	160801030	Hari prasad	II yr IT-A	H. Hari prasad
31	160801012	Aravindhan	II yr IT-A	A. Aravindhan

  
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32	ANANDHAN.G	160801009	II & IT-A	G. An
33	Karan.S	160801038	II & IT-A	Karan
34	Ashesh Raj Gk	160801001	II & IT-A	Ashesh Raj
35	Pranav K	160801029	II & IT-A	Pranav K
36	AVULA AKSHAY	160801015	II & IT-A	Akshay
37	BALAJI.N	160801016	II & IT-A	Balaji N
38	Mani Bharathi	160801047	II & IT-A	Mani Bharathi
39	MOHIT CHANLA	160801052	II & IT-A	Mohit
40	Darsh	160801025	II & IT-A	Darsh
41	Akilesh	160801007	II & IT-A	Akilesh
42	Ajay Kumar	160801006	II & IT-A	Ajay Kumar
43	STRANJEEV	160801022	II A II B	Stranjeev
44	MANU	160801056	II A II B	Manu
45	Harsim	160801057	II A II B	Harsim

  
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SRI VENKATESWARA COLLEGE OF ENGINEERING

CSI-SVCE STUDENT CHAPTER

Valedictory and Inaugural function on 7/10/2017

ATTENDANCE

Sl.no	Roll.no	Name	Year & Sec	Sign
1	160801075	Prem Kumar	II A B	Prem Kumar
2	160801116	Vigneshwaran	II A B	Vignesh
3	160801100	Subaguru	II A B	Subaguru
4	160801085	Sabarishan	II A B	Sabarishan
5	160801105	Suresh Kumar	II A B	Suresh S.
6	160801091	P. Shandoraja	II A B	P. Shandoraja
7	160801113	Vallabharaj	II A B	Vallabharaj
8	160801065	Panimalai	II A B	Panimalai
9	160801116	Suathi	II A B	Suathi
10	160801107	Surya Kumar M	II A B	Surya Kumar M.
11	160801117	Vigneshwaran G	II A B	Vigneshwaran G.
12	160801112	Thomson Krishna S	II A B	Thomson Krishna S.
13	160801109	Sushma T	II A B	Sushma T.
14	160801109	K. Subash	II A B	K. Subash
15	160801111	V. Tamil Selvan	II A B	V. Tamil Selvan
16	160801122	D. Yogesh	II A B	D. Yogesh
17	160801118	C. Vigneshwaran	II A B	C. Vigneshwaran
18	160801096	Geetha Venka	II A B	Geetha Venka
19	160801106	Suresh Kumar	II A B	Suresh Kumar
20	160801105	Suresh Kumar	II A B	Suresh Kumar
21	160801087	R. Sanjay	II A B	R. Sanjay
22	160801088	K. Sathish	II A B	K. Sathish
23	160801099	K. Sathish	II A B	K. Sathish
24	160801115	C. Venkatesh	II A B	C. Venkatesh
25	160801123	S. Yugesh	II A B	S. Yugesh
26	160801089	R. Sathish	II A B	R. Sathish
27	160801078	A. Balaji	II A B	A. Balaji
28	160801069	S. Pradeep	II A B	S. Pradeep
29	160801070	S. Pradeep	II A B	S. Pradeep
30	160801102	Subramanyam	II A B	Subramanyam
31	160801094	S. S. KRISHNAN	II A B	S. S. KRISHNAN
32	160801108	S. SURYA	II A B	S. SURYA
33	160801111	V. Jayalalitha	II A B	V. Jayalalitha

  
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34.	160801095	Souandanya .S	IT & B	<del>Pomodya</del>
35.	160801092	Shreya .S	IT & B	Sh
36.	160801098	M.J. Sreenidhi	IT & B	M.T. Sreenidhi
37.	160801104	S. Swathi Sri Dhanya	IT & B	<del>S. Swathi Sri Dhanya</del>
38.	160801120	R. Vishnu Prudya	IT & B	R. Vishnu Prudya
39.	160801080	S. Rekha Sri	IT & B	S. Rekha Sri
40.	160801103	E. Supriya	IT & B	E. Supriya
41.	160801071	S. Prathiksha	IT & B	Prathiksha
42.	160801086	R. Sanjini	IT & B	R. Sanjini
43.	160801093	K. Shree Gayathri	IT & B	KSP

  
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SRI VENKATESWARA COLLEGE OF ENGINEERING  
FEEDBACK FROM THE SPEAKER - GUEST LECTURE

DEPARTMENT : CSI

Name of the Speaker	: Tony Caleb
Designation	: Information Security Director
Institution/University/Organisation	: Infoziant Systems Pvt Ltd
Mobile / E-mail	: 96000 85 988.
Title of the Lecture	: Penetration Testing and Malware Analysis
Date	: 7/10/17
Time	: 11.00 a.m to 12.30pm
Venue	: Function Hall
Comments by the Speaker	: Yes, it was so useful.
Suggestions for improvement	:
Signature of the Speaker	:

Signature of Coordinator

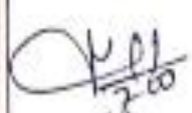

Signature of HOD  
ile





FT/GN/31A/00/10.06.15

SRI VENKATESWARA COLLEGE OF ENGINEERING  
FEEDBACK - INPLANT TRAINING / SHORT TERM COURSE

Name of the Student	D. Swathi
Branch/Semester/Section/Roll No.	B.Tech IT - 3 <sup>rd</sup> - B-110
Industry/ Institution Visited	(SVCE) Seminars on Penetration testing, malware analysis
Duration of Training/ Course with date	7/10/17
Plants visited during training	
Whether the training/Course was useful? In what way? Give reasons.	Yes, the seminar was useful. Got to know about my malware in cyber domain.
Any other suggestions	The seminars on these domains are interested. Please arrange the lectures/seminars on this domain in future Signature D. Swathi
Report and Copy of Certificate submitted.	 HOD i/c  Faculty Incharge

The person who has attended the course should prepare this in triplicate and submit copies to:  
A2, A3 and Dept.



FT/GN/31A/00/10.06.15

SRI VENKATESWARA COLLEGE OF ENGINEERING  
FEEDBACK - INPLANT TRAINING / SHORT TERM COURSE

Name of the Student	JASWANATH.K
Branch/Semester/Section/Roll No.	IT / II. / A / 33
Industry/ Institution Visited	EVCE) PENETRATION TESTING AND MALWARE ANALYSIS.
Duration of Training/ Course with date	7/10/17
Plants visited during training	
Whether the training/Course was useful? In what way? Give reasons.	Yes, the seminar was useful.
Any other suggestions	Arrange more seminar on this domain.  Signature
Report and Copy of Certificate submitted.	  Faculty Incharge

HOD ilc



The person who has attended the course should prepare this in triplicate and submit copies to:  
A2, A3 and Dept.



FT/GN/31A/00/10.06.15

## SRI VENKATESWARA COLLEGE OF ENGINEERING

## FEEDBACK - INPLANT TRAINING / SHORT TERM COURSE

Name of the Student	JAGIANNATHAN-V
Branch/Semester/Section/Roll No.	IT / III / A / 32
Industry/ Institution Visited	penetration testing and network mal analysis
Duration of Training/ Course with date	07/10/17
Plants visited during training	
Whether the training/Course was useful? In what way? Give reasons.	
yes the tra workshop was usefull about cyber security and cyber forensic we have learnt a basics about security	
Any other suggestions	
conduct these kind of workshops more	
V. J & U Signature	
Report and Copy of Certificate submitted.	
 HOD HC	
 Faculty Incharge	

The person who has attended the course should prepare this in triplicate and submit copies to:  
A2, A3 and Dept.





FT/GN/31A/00/10.06.15

SRI VENKATESWARA COLLEGE OF ENGINEERING

FEEDBACK - INPLANT TRAINING / SHORT TERM COURSE

Name of the Student	M. Arun Kumar
Branch/Semester/Section/Roll No.	IT/III / A113
Industry/ Institution Visited	Penetrating test and malware analysis
Duration of Training/ Course with date	07/10/17
Plants visited during training	—
Whether the training/Course was useful? In what way? Give reasons. Yes, the training was useful about cyber security and cyber forensic.	
Any other suggestions conduct these kind of workshops more M. D. K. Signature	
Report and Copy of Certificate submitted. HOD H Faculty Incharge	

The person who has attended the course should prepare this in triplicate and submit copies to: A2, A3 and Dept.



FT/GN/31A/00/10.06.15

SRI VENKATESWARA COLLEGE OF ENGINEERING  
FEEDBACK - INPLANT TRAINING / SHORT TERM COURSE

Name of the Student	P.C. MONISHA
Branch/Semester/Section/Roll No.	IT/III/A/54
Industry/ Institution Visited	Penetration testing and Malware analysis
Duration of Training/ Course with date	07/10/17
Plants visited during training	
Whether the training/Course was useful? In what way? Give reasons.	Yes. It gave us more knowledge about Network Security
Any other suggestions	
Report and Copy of Certificate submitted.	

*[Signature]*  
HOD

*[Signature]*  
Faculty Incharge

The person who has attended the course should prepare this in triplicate and submit copies to:  
A2, A3 and Dept.

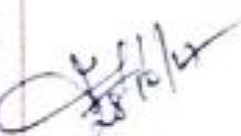





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SRI VENKATESWARA COLLEGE OF ENGINEERING  
FEEDBACK - INPLANT TRAINING / SHORT TERM COURSE

Name of the Student	Nandhini B
Branch/Semester/Section/Roll No.	IT / III / A / 55.
Industry/ Institution Visited	SVCE [penetration testing and malware analysis]
Duration of Training/ Course with date	07/10/14.
Plants visited during training	
Whether the training/Course was useful? In what way? Give reasons.	yes, it is more useful. We are get motivated much in hacking line.
Any other suggestions	<del>if it had</del> extended the time duration that will be much better.
Report and Copy of Certificate submitted.	

HOD  25/10/14

Faculty Incharge 

R. Nandhini  
Signature

The person who has attended the course should prepare this in triplicate and submit copies to:  
A2, A3 and Dept.

**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
**COMPUTER SOCIETY OF INDIA-**

**SVCE STUDENT CHAPTER**

Report

**Inaugural & Guest Lecture:**

Chief Guest : Mr. Tony Caleb  
Target Audience : II year A and B section, Final year B section( IT & CS )  
Venue : Function Hall  
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CSI-COORDINATOR

  
CSI-SVCE STUDENT CHAPTER COUNSELLOR

# OUTCOMES

- Malware is today one of the biggest security threats to the Internet. Malware is any malicious software with the intent to perform malevolent activities on a targeted system. Viruses, worms, trojans, backdoors and adware are but a few examples that fall under the umbrella of malware.
- The purpose of this research is to investigate techniques that are used in order to effectively perform Malware analysis and detection on enterprise systems to reduce the damage of malware attacks on the operation of organizations.
- Malware analysis experiments were carried out using the two techniques of malware analysis which are Dynamic and Static analysis on two different malware samples. A Portable executable and Microsoft word document files were the two samples that were analysed in an isolated sandbox lab environment.