

SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

Sriperumbudur - 602117

TWO-DAY WORKSHOP on "Ethical Hacking and Cyber Security"

05th & 06th September 2019

Report

Submitted to Principal

[Signature]
09/10/19



To: Hod-IT
Noted; pl check the
Scope for improvement
as observed by the resource
person
sp
10/10



SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF INFORMATION TECHNOLOGY

Report

Resource Person : Mr. Dinesh Paranthangan
Target Audience : III year students
Venue : Marine Block Computer Lab
Date & Time : 05.09.2019-06.09.2019, 8.30 AM – 3.30 PM

On 05th September 2019, Mr. Dinesh Paranthangan, the CEO and Founder of HackUp Technologies visited our campus to conduct a Two-Day Hands-on workshop on “**Ethical Hacking and Cyber Security**”.

The inaugural session was compered by Kaaviya Baskaran, III year, IT. The welcome address was rendered by Dr.C.Yaashuwanth, Associate Professor/IT followed by a brief introduction about the chief guest as well as a few prospects related to the workshop being conveyed by Dr.V.Vidhya, Head-Incharge/IT. The Chief Guest, Dr.N.Balamurugan, Associate Professor/CS elaborated on some of the real-time scenarios about Ethical Hacking and Cyber Security casting limelight on the importance of this workshop as a prelude. A short introduction about the resource person was conveyed by Ms S.Jerusha, AP/IT.

Without any further ado, the workshop began. Mr. Dinesh commenced the session by first guiding the students with a PowerPoint presentation on the buzzing words and key terms related to cyber security which were dutifully noted down by the students. After providing the students with a brief overview of what ethical hacking and cyber security is, he guided the students through the installation process of Kali Linux and some script files such as Shellphish, QRLJacker, SayCheese. The students approached the resource persons for doubts with respect to the content delivered.

Mr. Dinesh also provided students with some add-on inputs of some of the worthy resources that are available which students can utilize to enhance their technical

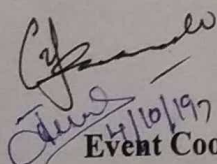
knowledge. During the course of the workshop, he also gave students some noteworthy shortcuts that can be implemented when encountering technical glitches in the system.

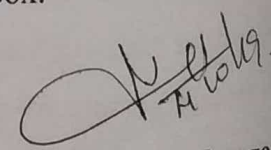
He guided the students through the process by teaching them each software at a time. This enabled the students to follow what was being done and also raise questions on the same. The two-day workshop came to an end with a Hackathon being conducted amongst the students. Students were split into 6 teams and were given 3 case studies to solve. The hackathon at the end was around an hour which covered the topics such as SQL injection, Morse Code decryption and creating an account in Hack the Box. In Morse Code decryption, students were asked to find a number by decoding the given Morse Code. Hack the Box is an online platform to test and advance the skills in penetration testing and Cyber Security. Among 6 teams two teams were shortlisted as winners and runners. Students actively participated in the Hackathon cracking their brains to find the solutions to the problems that were presented.

Finally, the session came to a close with the valedictory session. A brief summary about the workshop was provided by R.K.Rahul, III year, IT. A few students were called out to provide an oral feedback about the workshop who made really positive response regarding the same. The resource person also provided his inputs on the experience of working with the students over the past two days. The certificates were then distributed to the two teams which had won in the Hackathon and to the remaining participants by Dr G.Sumathi, Professor/IT. The vote of thanks was rendered by Kiruba Wesley, AP/IT

Outcomes:

1. Students learnt the importance of Cyber Security
2. Gained knowledge through hands on sessions by using the script files and tools like Shellphish, QRLJacker, SayCheese
3. Students were able to test and decrypt the code during hackathon event by using SQL injection, Morse Code decryption and Hack the Box.


4/10/19 Kiruba
4/10/19
Event Coordinators

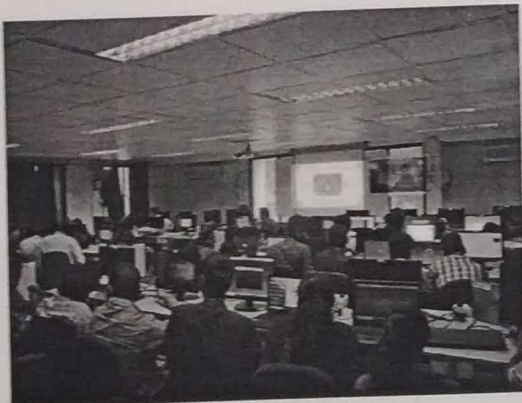

4/10/19
Convener & Head-Incharge

MOMENTS-FREEZED

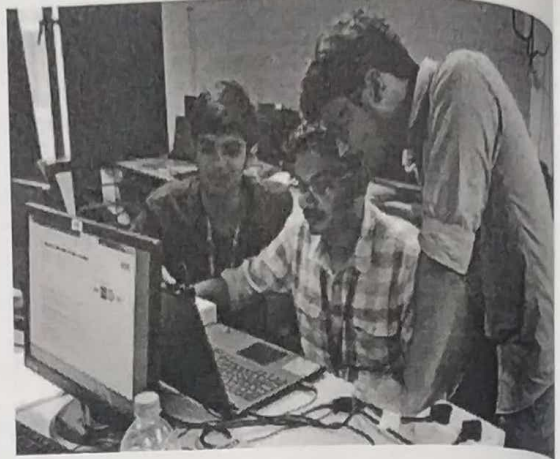
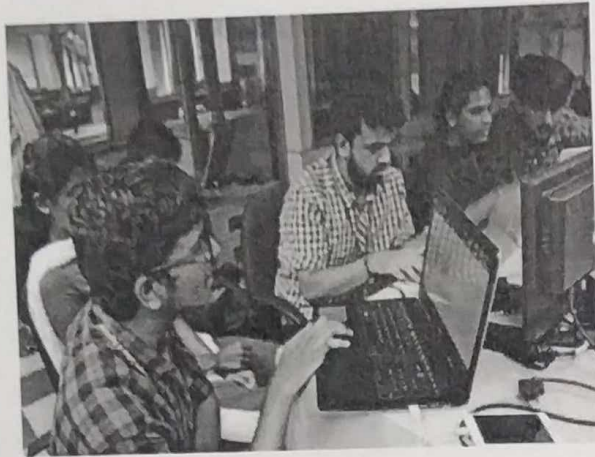
INAUGURATION



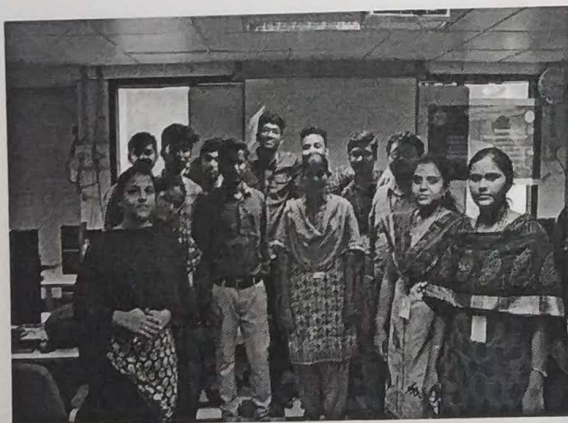
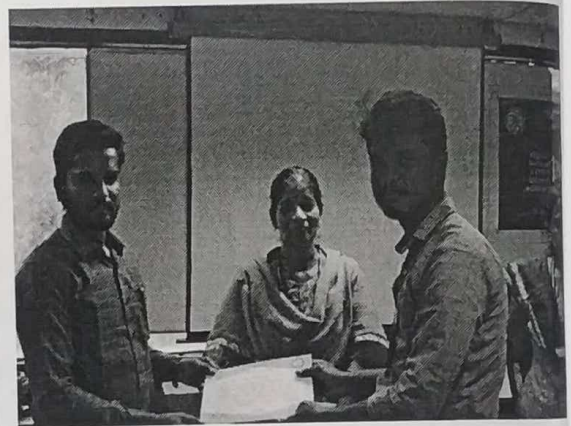
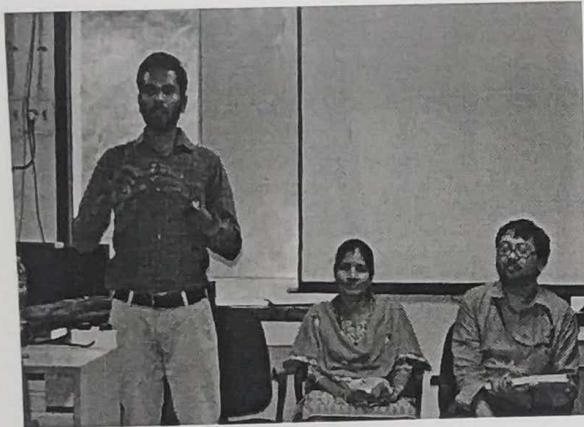
SESSION



HACKATHON



VALEDICTORY



Profile of Mr.Dinesh Paranthagan

Contact: 9626215976

- Mr Dinesh Paranthagan is the CEO and founder of Hackup Technology
- He has completed certification in various domains such as Certified Ethical Hacking, Computer Hacking Forensic Investigation, Advanced White Hat Hacking, Android Hacking and Penetration Testing, CCNA, Sun Java, Oracle Certification etc.
- He has published several notable national level papers such as Ethical Hacking and Cyber Security, Website Hacking and URL Scanner Bot Technology
- He has delivered seminars in various districts across Tamil Nadu such as Coimbatore, Trichy, Madurai and Vellore in reputed colleges such as VIT, SASTRA, PSG College of Technology etc
- He has also published several books namely Ethical Hacking and Cyber Security, Know about Yourself, Passion on Ethical Hacking etc
- He has also been widely recognised for his contributions in the field by being presented with the Best Young Speaker Award in 2015 Speakers Meet, Best Speaker in 2016 Entrepreneurship meet having organized 12 Hackathon events as well
- He is a member of NAG (National Anti-Hacking Group) and GDG (Google Developer Group)
- He does Penetration Testing for Government websites
- Handled corporate trainings for Cyber Security
- Providing Cloud Security for Flipkart and Amazon

SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON ETHICAL HACKING AND CYBER SECURITY

No	Name	Register Number	Department	05.09.19		06.09.19	
				FN	AN	FN	AN
1	M.Harish Kumar	170801038	IT A	M.Kaushik	M.Kaushik	M.Kaushik	M.Kaushik
2	Bharath Kumar P	170801020	IT A	Bharath	Bharath	Bharath	Bharath
3	Infan Chelsea C	170801040	IT A	Infan	Infan	Infan	Infan
4	Kishore K	170801049	IT A	Kishore	Kishore	Kishore	Kishore
5	Kaaviya Baskaran	170801041	IT A	Kaaviya	Kaaviya	Kaaviya	Kaaviya
6	Adithya P	170801002	IT A	P.Adithya	P.Adithya	P.Adithya	P.Adithya
7	Baskaran P	170801018	IT A	P.Baskaran	P.Baskaran	P.Baskaran	P.Baskaran
8	Loga Prakash R	170801053	IT A	R.Prakash	R.Prakash	R.Prakash	R.Prakash
9	Aravind C.S	170801009	IT A	Aravind	Aravind	Aravind	Aravind
10	Aravinda Moorthy D	170801010	IT A	Aravinda	Aravinda	Aravinda	Aravinda
11	Aishwarya S	170801003	IT A	Aishwarya	Aishwarya	Aishwarya	Aishwarya
12	Akshaya R	170801006	IT A	Akshaya	Akshaya	Akshaya	Akshaya
13	Anitha K	170801007	IT A	Anitha	Anitha	Anitha	Anitha
14	Aravind Krishna V	170801011	IT A	Aravind	Aravind	Aravind	Aravind
15	Arvind Ram M	170801012	IT A	Arvind	Arvind	Arvind	Arvind
16	Bharath.K	170801019	IT A	Bharath	Bharath	Bharath	Bharath
17	Ashwin Siva.A	170801014	IT A	Ashwin	Ashwin	Ashwin	Ashwin
18	Balachandar.P	170801016	IT A	Balachandar	Balachandar	Balachandar	Balachandar
19	Bharath.R	170801021	IT A	Bharath	Bharath	Bharath	Bharath
20	Deepak Krishnan.B	170801023	IT A	Deepak	Deepak	Deepak	Deepak
21	Deepikha.K	170801025	IT A	Deepikha	Deepikha	Deepikha	Deepikha
22	Divya.A	170801030	IT A	Divya	Divya	Divya	Divya
23	Kavya Subramonian	170801046	IT A	Kavya	Kavya	Kavya	Kavya
24	Harish S	170801039	IT A	Harish	Harish	Harish	Harish
25	Bhavyashree	170801022	IT A	Bhavya	Bhavya	Bhavya	Bhavya
26	Azhagan R	170801015	IT A	Azhagan	Azhagan	Azhagan	Azhagan
27	Keerthivasan S.S	170801048	IT A	Keerthivasan	Keerthivasan	Keerthivasan	Keerthivasan
28	Kaushik.E	170801044	IT A	Kaushik	Kaushik	Kaushik	Kaushik
29	Meyyammai.M	170801056	IT A	M.Meyyammai	M.Meyyammai	M.Meyyammai	M.Meyyammai
30	Mathesh.A	170801055	IT A	Mathesh	Mathesh	Mathesh	Mathesh
31	Anobhama .V	170801008	IT A	Anobhama	Anobhama	Anobhama	Anobhama
32	Tilak R .B		AE	Tilak	Tilak	Tilak	Tilak
33	Vishnu Priya.T.S	170801110	IT B	Vishnu	Vishnu	Vishnu	Vishnu
34	Revathy.V	170801077	IT B	Revathy	Revathy	Revathy	Revathy
35	Ramy G	170801076	IT B	Ramy	Ramy	Ramy	Ramy
36	Muthulakshmi.M	170801059	IT B	Muthulakshmi	Muthulakshmi	Muthulakshmi	Muthulakshmi
37	Shruthi.B	170801092	IT B	Shruthi	Shruthi	Shruthi	Shruthi
38	Nithyashri.K	170801061	IT B	Nithyashri	Nithyashri	Nithyashri	Nithyashri
39	Priyadarshni.E	170801072	IT B	Priyadarshni	Priyadarshni	Priyadarshni	Priyadarshni
40	Saahim	170801057	IT B	Saahim	Saahim	Saahim	Saahim

MOHAMMED SAALIM K

41	Pakshal.A.Jain	170801063	IT B	Pakshal	Pakshal	Pakshal	Pakshal
42	Sairamnath. K	170801081	IT B	Sairamnath	Sairamnath	Sairamnath	Sairamnath
43	Vedith	170801106	IT B	Vedith	Vedith	Vedith	Vedith
44	Thileepan. J. R	170801102	IT B	Thileepan	Thileepan	Thileepan	Thileepan
45	Prasanna Kumar M	170801069	IT B	Prasanna	Prasanna	Prasanna	Prasanna
46	Sai Kumar P	170801080	IT B	Sai Kumar	Sai Kumar	Sai Kumar	Sai Kumar
47	Pradeep R	170801067	IT B	Pradeep	Pradeep	Pradeep	Pradeep
48	Tharun. R	170801101	IT B	Tharun	Tharun	Tharun	Tharun
49	Ramya F	170801075	IT B	Ramya	Ramya	Ramya	Ramya
50	Sowmya K	170801094	IT B	Sowmya	Sowmya	Sowmya	Sowmya
51	Mohammed Thowfiq.S	170801058	IT B	Mohammed	Mohammed	Mohammed	Mohammed
52	Suvadha.V	170801100	IT B	Suvadha	Suvadha	Suvadha	Suvadha
53	Shobiya L	170801090	IT B	Shobiya	Shobiya	Shobiya	Shobiya
54	Surendiran S	170801098	IT B	Surendiran	Surendiran	Surendiran	Surendiran
55	Subash Chandran	170801096	IT B	Subash	Subash	Subash	Subash
56	Vykunth P 170801112	170801097	IT B	Vykunth	Vykunth	Vykunth	Vykunth
57	Rahul R.K	170801074	IT B	Rahul	Rahul	Rahul	Rahul
58	Shravan Srinivasan	170801091	IT B	Shravan	Shravan	Shravan	Shravan
59	Vasupradha Bhat B	170501154	CS	Vasupradha	Vasupradha	Vasupradha	Vasupradha
60	Pallavi T.S.A	170501150	CS	Pallavi	Pallavi	Pallavi	Pallavi
61	Gowtham B.	170801036	IT	Gowtham	Gowtham	Gowtham	Gowtham

Cybernetics

9/19

BA WESLEY [JERUSHA.S]

June
5/9/19

Event Coordinators

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17/1/19

CONVENER & HEAD-INCHARGE/INT

SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

Hackathon on 06.09.2019

Team 1

No	Name	Register Number	Department	Signature
1	Aravind C.S	170801009	IT A	Aravind C.S
2	Aravinda Moorthy D	170801010	IT A	Aravinda Moorthy D
3	M.Harish Kumar	170801038	IT A	M.Harish Kumar
4	Loga Prakash R	170801053	IT A	Loga Prakash R
5	Balachandar.P	170801016	IT A	Balachandar.P
6	Mohammed Thowfiq.S	170801058	IT B	Mohammed Thowfiq.S
7	Ashwin Siva.A	170801014	IT A	A.Ashwin Siva
8	Gowtham B	170801036	IT A	Gowtham B
9	Deepak Krishnan.B	170801023	IT A	Deepak K
10	Bharath Kumar P	170801020	IT A	Bharath Kumar P

Team 2

S.No	Name	Register Number	Department	Signature
1	Adithya P	170801002	IT A	P.Adithya
2	Kaushik.E	170801044	IT A	Kaushik
3	Harish S	170801039	IT A	Harish S
4	Divya.A	170801030	IT A	Divya
5	Kavya Subramanian	170801046	IT A	Kavya
6	Arvind Ram M	170801012	IT A	M. Arvind
7	Bharath.R	170801021	IT A	Bharath R
8	Mathesh.A	170801055	IT A	A.Mathesh
9	Keerthivasan S.S	170801048	IT A	Keerthivasan S.S

Team 3

S.No	Name	Register Number	Department	Signature
1	Anitha K	170801007	IT A	Anitha K
2	Deepikha.K	170801025	IT A	Deepikha
3	Infan Chelsea C	170801040	IT A	Infan Chelsea C
4	Kishore K	170801049	IT A	Kishore K
5	Kaaviya Baskaran	170801041	IT A	Kaaviya Baskaran
6	Baskaran P	170801018	IT A	Baskaran P

7	Bharath.K	170801019	IT A	Bharath.K
8	Azhagan R	170801015	IT A	Azhagan

Team 4

S.No	Name	Register Number	Department	Signature
1	Shruthi.B	170801092	IT B	B. Shruthi
2	Suvadha.V	170801100	IT B	Suvadha
3	Shravan Srinivasan	170801091	IT B	Shravan S
4	Sai Kumar P	170801080	IT B	Saikumar
5	Pradeep R	170801067	IT B	R. Pradeep
6	Vedith	170801106	IT B	R. Vedith
7	Ramyia F	170801075	IT B	F. Ramya
8	Vishnu Priya.T.S	170801110	IT B	Vishnu Priya
9	Shobiya L	170801090	IT B	Shobiya
10	Sowmya K	170801094	IT B	K. Sowmya

Team 5

S.No	Name	Register Number	Department	Signature
1	Thileepan	170801102	IT B	Thileepan
2	Prasanna Kumar M	170801069	IT B	Prasanna
3	Pakshal.A.Jain	170801063	IT B	Pakshal
4	Sairamnath	170801081	IT B	Sairamnath
5	Saalim	170801057	IT B	Saalim
6	Rahul R.K	170801074	IT B	Rahul
7	Vasupradha Bhat B	170501154	CS	Vasupradha Bhat
8	Pallavi T.S.R	170501150	CS	Pallavi
9	Vykunth P	170801097	IT B	Vykunth

Team 6

S.No	Name	Register Number	Department	Signature
1	Surendiran S	170801098	IT B	S. Surendran
2	Subash Chandran	170801096	IT B	Subash
3	Akkshaya R	170801006	IT A	R. Akshaya
4	Meyammai.M	170801056	IT A	M. Meyammai
5	Aishwarya S	170801003	IT A	A. Aishwarya
6	Bhavyashree	170801022	IT A	B. Bhavyashree
7	Anobhama	170801008	IT A	Anobhama
8	Tilak R.B	170101054	AE	Tilak
9	Revathy.V	170801077	IT B	Revathy.V
10	Tharun R	170801010	IT B	Tharun

Team 7

	Name	Register Number	Department	Signature
1.	Priyadarshini.E	170801072	IT B	Priyadarshini
2.	Nithyashri.K	170801061	IT B	Nithyashri
3.	Ramya.G	170801076	IT B	Ramya
4.	Muthulakshmi	170801059	IT B	Muthulakshmi

TOPICS COVERED

- Introduction to Cyber Security, hacking
- DOS attack
- Social media Hacking & Security
- Deep, Dark & Surface web(TOR)
- Social Engineering(Whatsapp Hacking)
- QRL Jacking, NGROKS)
- Securing mobile device
- Metasploit
- Query session + Hackathon

PARTICIPANTS

- Faculty Members
- Researchers from Universities / Colleges / Research Institutions
- R & D Personnel of Industries

RESOURCE PERSONS

Mr. Dinesh Paranthagan, founder & CEO, HackUp Technology, Coimbatore

REGISTRATION FEE

Rs. 400/- per participant

Registration Fee includes lunch and Certificate at the end of the workshop.

The registration fee is to be paid along with the completed registration form to the coordinators. The registration form is also available at our website: www.svce.ac.in

Candidates will be selected on First Come First serve basis. Selected candidates will be intimated through mail.

IMPORTANT DATES

Last date for registration : 31st August 2019

Confirmation of Selected candidate
Through email : 3rd September 2019

ADVISORY COMMITTEE

Dr. M. Sivanandham
Secretary, Sri Venkateswara College of Engineering

Dr. S. Ganesh Vaidyanathan
Principal, Sri Venkateswara College of Engineering

Dr. V. Vidhya
Professor & Head-I/C, Information Technology
Sri Venkateswara College of Engineering

Dr. G. Sumathi
Professor,
Information Technology
Sri Venkateswara College of Engineering

ADDRESS FOR CORRESPONDENCE

Department of Information Technology
Sri Venkateswara College of Engineering
Irungattukottai,
Sriperumbudur Taluk – 602117, Tamilnadu
Phone: 9840956105
9566268554
9884646387

Email: yaashuwanth@svce.ac.in
jerusha@svce.ac.in
kiruba@svce.ac.in

TWO-DAY WORKSHOP

on

“Ethical Hacking and Cyber Security”

(05th – 06th September, 2019)

Organized by



Department of Information Technology
Sri Venkateswara College of Engineering

CONVENOR

Dr. V. VIDHYA,
Professor & Head,
Information Technology

COORDINATORS

Dr. C. YAASHUWANTH
Ms. S. JERUSA
Ms. KIRUBA WESLEY

Department of Information Technology
Sri Venkateswara College of Engineering
(Autonomous - Affiliated to Anna University)
Sriperumbudur TK - 602117
Tamil Nadu, India
www.svce.ac.in

ABOUT THE COLLEGE

Sri Venkateswara College of Engineering (Autonomous), a premier self-financing engineering college was established in the year 1985 and is managed by Sri Venkateswara Educational and Health Trust. The college offers 10 BE/B.Tech Degree Courses and 10 PG Courses in Engineering/Technology. The courses are approved by AICTE and affiliated to Anna University, Chennai. The college attained autonomous status in the year 2016. The college is accredited by National Assessment and Accreditation Council (NAAC). The National Board of Accreditation has accredited many of the eligible programmes. The college is an ISO 9001:2008 certified institution.

ABOUT THE DEPARTMENT

Sri Venkateswara College of Engineering pioneered the introduction of the B.Tech degree programme in Information Technology in the year 1996. The Department of Information Technology has well qualified faculty members and is offering undergraduate course in Information Technology Science Engine and a postgraduate course in Computer Engineering with specialization in Networks. Also, the Department is recognized as Research Centre by Anna University and many scholars are pursuing their research under the same.

B.Tech(IT) course is accredited by NBA for six years. SVCE is accredited as National Resource Centre by National Cyber Safety and Security Standards and managed by the Department of Information Technology.

ABOUT THE WORKSHOP

- For those outside of the cyber security community or those who are just entering it, there is often much debate about ethical hacking. Is it actually ethical? What exactly does ethical hacking entail? And, why is ethical hacking necessary?
 - As the complexity of security vulnerabilities have grown, so too has the need for ethical hackers and their prominence in businesses across the globe. Taking a proactive approach to security can help organizations better protect their data and reputations, as well as save money.
 - Ethical hacking offers an objective analysis of an organization's information security posture for organizations of any level of security expertise. The ethical hacking organization has no knowledge of the company's systems other than what they can gather.
 - If and when a vulnerability is found, an ethical hacker will document the issues and offer advice on how to fix the problems.
 - The objectiveness of this kind of security assessment has a direct impact on the value of the whole evaluation.
 - The program will focus on theoretical aspects and also provide hands on experience to participants.
- #### OBJECTIVE
- To learn the importance of Cyber Security.
 - To learn the various hacking technologies and tools.
 - To bridge the gap between the industry and academics.
 - To make the students industry ready.

TWO-DAY WORKSHOP

on
"Ethical Hacking and Cyber Security"
(05th - 06th September, 2019)

REGISTRATION FORM

1. Name : ;
2. Designation : ;
3. Department : ;
4. Educational Qualification:
5. Institution / Organization:
6. Mailing Address : ;

7. Phone / Mobile : ;
8. Email-id : ;

Place:

Date: Signature of the Candidate

RECOMMENDATION FROM THE HEAD OF THE INSTITUTION / ORGANIZATION

This is to certify that Mr. / Ms.
of

(Name of the Institution / Industry) is permitted to participate in the Workshop during 5th to 6th September, 2019 at Sri Venkateswara College of Engineering, Irungatikotai, Sriperumbudur Taluk- 602117, Tamilnadu.

Date

Signature
(Designation & Seal)



Sri Venkateswara College of Engineering
Sriperumbudur- 602117

DEPARTMENT OF INFORMATION TECHNOLOGY

Solicit your esteemed presence for the

INAUGURAL FUNCTION OF

**Two-Day Workshop on
“Ethical Hacking and Cyber Security”**

Presided by

Dr.N.M.Balamurugan

Associate Professor

Department of Computer Science & Engineering
SRI VENKATESWARA COLLEGE OF ENGINEERING

Venue : IT Lab, Marine Block

Time : 8.45 A.M.

Date : 5th September 2019

All are Welcome!!