

IT



SRI VENKATESWARA COLLEGE OF ENGINEERING
ASSOCIATION OF INFORMATION TECHNOLOGISTS
&
DEPARTMENT OF INFORMATION TECHNOLOGY

Workshop on

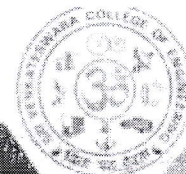
“Cyber Security through Deep Learning”

31 January 2022

REPORT

Submitted to the principal

[Signature]
15/1/22



To: HoD-INT
Noted; Approved
[Signature]

SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

Report

Workshop Details:

- 1. Resource Person : Dr.C.U.Om Kumar & Mr.K.P.K Devan**
- 2. Target Audience : II,III and IV year IT**
- 3. Venue : OnlineMode**
- 4. Date & Time : 31st Jan 2022, 10:30 AM**

Objectives:

- To provide basic understanding of Flash crowd attacks.
- To help students and faculty members to understand the importance of cyber security.
- To use different deep learning techniques to handle the Flash crowd attacks.

The Department of Information Technology organized a workshop on Cyber Security through Deep Learning on 31st January 2022. Faculty members and students from various Departments actively participated in this workshop and got benefited from the programme.

The day started with a prayer song by Ms.S.Aishwarya, Executive Member AIT followed by a warm welcome by Mr.Ganesh.S, Final year, President of AIT. The introduction of Mr.K.P.K.Devan, Chief Guest was given by Ms. P.Vaishnavi, VicePresident of AIT and introduction of ChiefGuest Dr.C.U.OmKumar, Assistant

Professor,SRM Easwari Engineering College was given by Ms.Deekshitha.M, General Secretary of AIT.

A short note on the event was presented by Dr.V.Vidhya, Head of the Department, Information Technology. She motivated the students by giving them a brief introduction about the importance of Cyber Security in Real time Projects through Deep Learning.

Then Chiefguest Dr.OmKumar started the lecture On Cyber Security. He started with the explanation of the concept of flash events. What is flash event , how does flash crowd attacks takes place and he detailed the implication of flash attack. Then he emphasized the importance of cyber security in overcoming flash attacks.

He explained about the proliferation of IoT devices causing Dynamic cloud outages due to Distributed Denial of Service Attack(DDoS). He was mentioning the statistics of the number of security violations and the number of records accessed through these breaches that are likely to double in future.

Later, he was explaining the Taxonomy of Botnet techniques and he covered topics like Honeynet based system and intrusion detection systems. Some recent botnets he mentioned namely IRC, P2P etc..

He was demonstrating about how Deep learning technique used autoencoder to analyse the flash crowd attacks. Autoencoder's types and sparse autoencoder and its procedural function was explained in depth.

Then he presented the UCI repository for detection whose traffics were being recorded. He lectured about performance analysis of adaptive filter, and variational encoders. He presented the entire code from importing data sets to fit model , this gave an easy understanding for the students.

Finally, he ended the session with the question answer session.Many participants, including students and faculties, actively participated in the doubts session. The participants got benefited from it.

Dr.VM.Sivagami ,Associate professor, Information Technology , Coordinator of AIT , presented the E-memento to Dr.C.U Om Kumar and Mr.K.P.K Devan in the form of gratification for delivering an informative lecture to the students. The Workshop came to an end with the Vote of thanks by Mr.Sanjiv.TS, Executive member AIT.

The links for submitting the feedback online was shared for collecting the students and faculty feedbacks. The E-certificates to all the participants and the speakers were sent to their respective email Ids.

Outcomes:

- Exposed to the basics of the Flash Events and its associated attacks.
- Demonstrated the importance of Cyber security in overcoming Flash crowd attacks through Deep learning Techniques .
- Motivated students to know the different job prospective in the field and guided them to learn about the field.
- Created awareness among faculty members and students on how to be cautious against online cyber attacks.
- Illustrated different types of Auto encoders, their functionalities in depth.

VM.Sivagami
8/2/22
Coordinators 8/2

Sanjiv.TS
15/2/22
HOD/IT



SIVAGAMI V M IT <vmsiva@svce.ac.in>

AIT Invitation on Cyber Security Awareness

HOD IT <hodit@svce.ac.in>

Fri, Oct 29, 2021 at 4:31 PM

To: Secretary SVCE <secretary@svce.ac.in>, Principal SVCE <principal@svce.ac.in>, Faculty Group <svcefaculty@svce.ac.in>

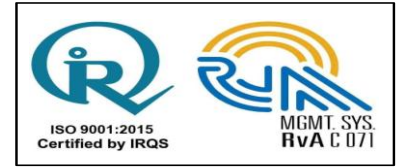
Dear sir/madam,

We the department of information Technology & AIT are cordially inviting you all for the Cyber security awareness programme to be held on 30/10/2021 between 10 am to 11 am. Attaching herewith the formal invitation for your kind reference.

Dr.V.Vidhya
Professor & Head
Dept. of Information Technology
Sri Venkateswara College of Engineering
Sriperumbudur-602117
Ph.044-27152000,extrn:350

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 AITInvitationSowmya30oct2021.pdf
118K



SRI VENKATESWARA COLLEGE OF ENGINEERING
ASSOCIATION OF INFORMATION TECHNOLOGISTS
&
DEPARTMENT OF INFORMATION TECHNOLOGY

Solicit your esteemed presence for the

Workshop

on

Cyber Security through Deep Learning

by

Mr. K.P.K .Devan

Associate Professor,

&

Dr. C.U.Om Kumar

Assistant Professor

SRM Easwari Engineering College, Chennai

DATE : 31.01.2022

TIME : 10.30 AM

VENUE : Online Mode (<https://meet.google.com/eoy-tdfk-var>)



SRI VENKATESWARA COLLEGE OF ENGINEERING

DATE : 31.01.2022
TIME : 10.30 AM
VENUE : Online Mode(<https://meet.google.com/eoy-tdfk-var>)

AGENDA

- Prayer Song
- Welcome address
- Introduction to Chief Guests
- Short note by HOD
- Special talk by Chief Guests
- Questionnaire and Feedback
- Vote of Thanks

Coordinators

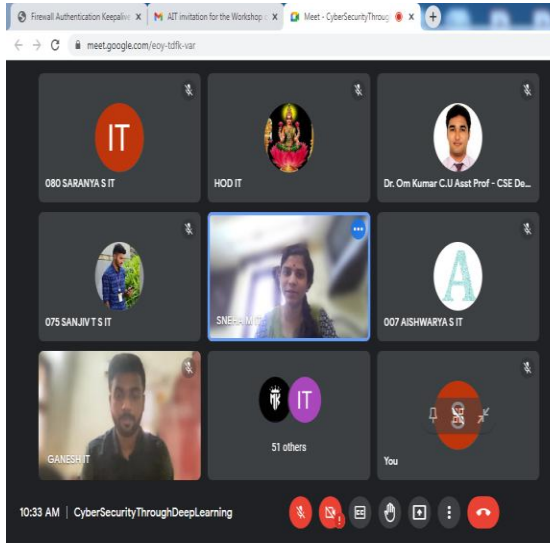
Dr.V.M.Sivagami,ASP/IT

Ms.P.LeelaRani,AP/IT

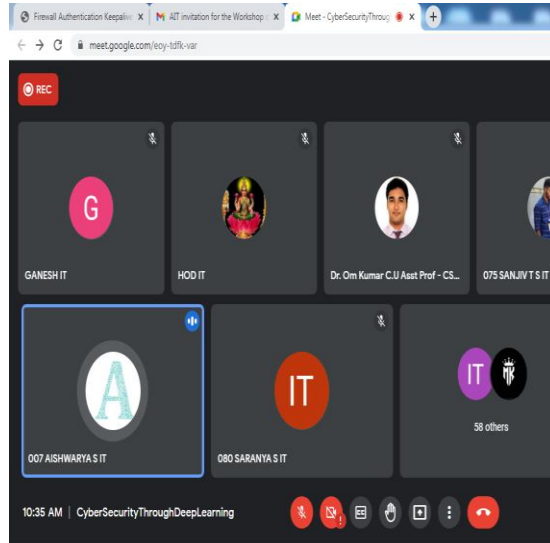


Moments Freezed

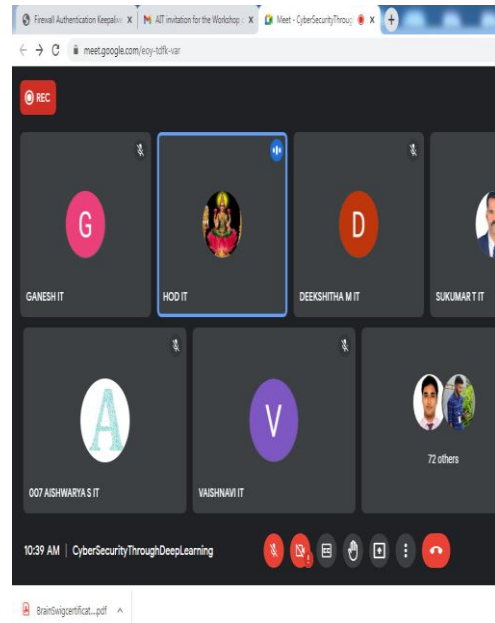
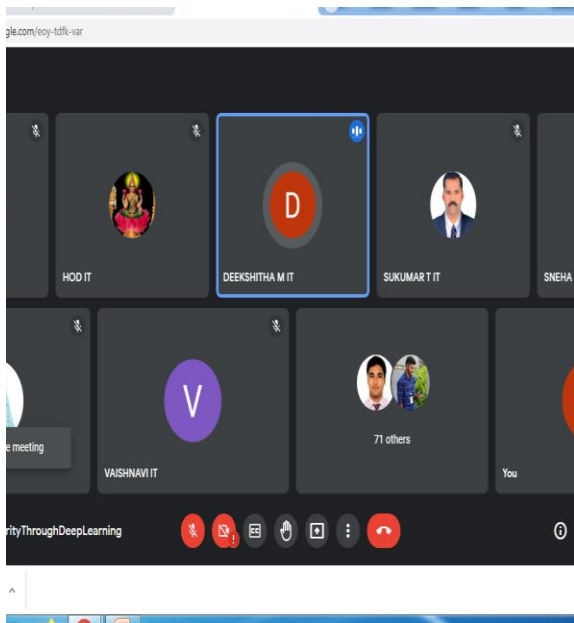
Compering by Sneha



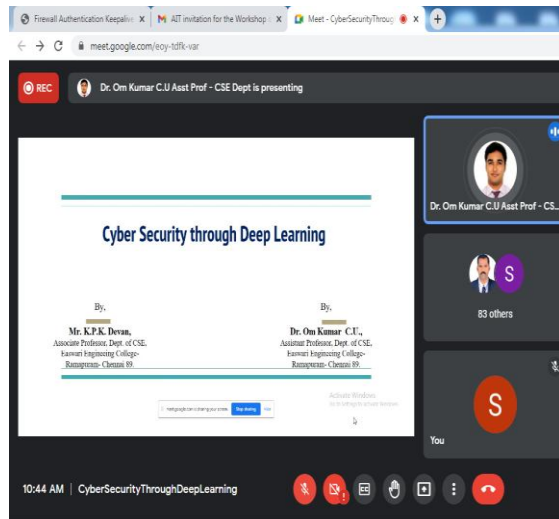
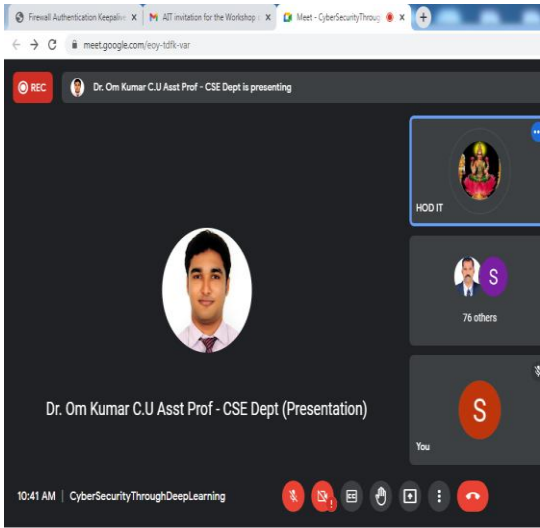
Prayer Song by Aishwarya



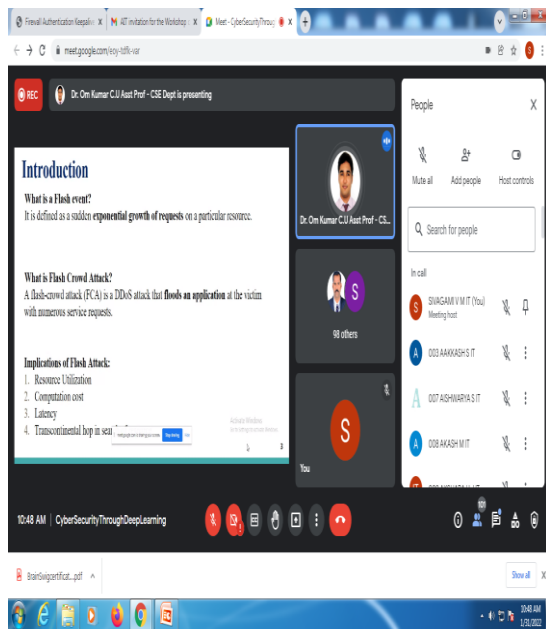
ChiefGuest Introduction by Deekshitha Shortnote by HOD



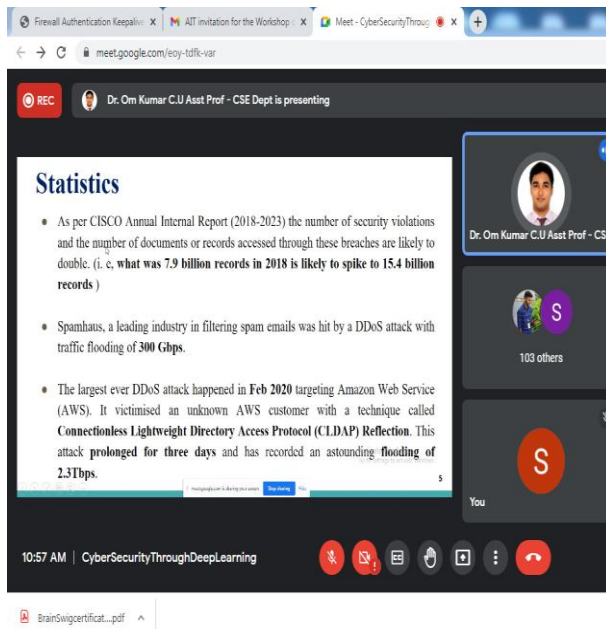
ChiefGuest Dr.C.U.OmKumar Presenting



Introduction to Flash Attack



Statistics of DDoS Attack



AutoEncoder and the procedural function of Sparse Autoencoder

Kumar C.U Asst Prof - CSE Dept is presenting

AutoEncoder

is an unsupervised artificial neural network that learns to compress and encode data then learns how to reconstruct the data back from the reduced encoded representation to a form that is as close to the original input as possible.

Encoder → Compressed representation → Decoder → Reconstructed input

Kumar C.U Asst Prof - CSE Dept is presenting

function of Sparse Autoencoder

features: Learning rate (LR), number of layers (NL), unit-type (logistic), number of hidden layers (N_{hidden}), Weight Decay Parameter (Lambda), beta, Desired sparsity parameter (rho), Optimization method, Initial weight

Generated output features (O_i)

Number of neurons in the input and hidden layers (I, lambda, beta, rho, epsilon, and Optimization method) and biases using epsilon in the training set

Loss function to calculate the activations of the hidden layer (HL) and output layer (OL): Mean Square Error (MSE) = $\frac{1}{2} \sum (O_i - I_i)^2$ for the output and input layers. The error is updated using lambda, beta, and rho.

Detection of IOT Botnet Attacks Performance analysis of Adaptive filter

Dr. Om Kumar C.U Asst Prof - CSE Dept is presenting

UCI Machine Learning Repository

detection_of_iot_botnet_attacks_M_BaIoT Data Set

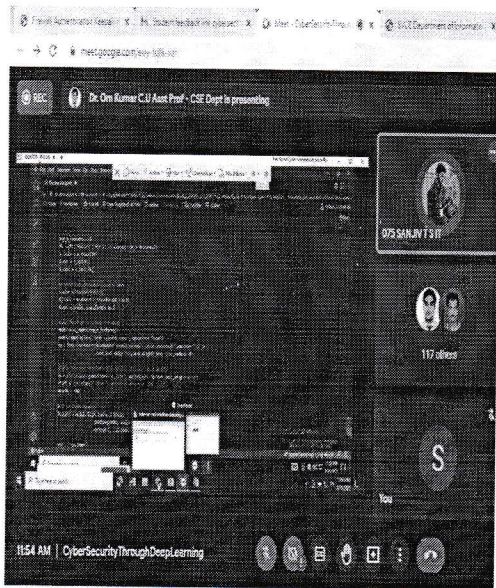
Dataset Name	Instances	Features	Instances of Class	Instances of Class	Instances of Class
Normal	1000	10	1000	1000	1000
Attack	1000	10	1000	1000	1000

Dr. Om Kumar C.U Asst Prof - CSE Dept is presenting

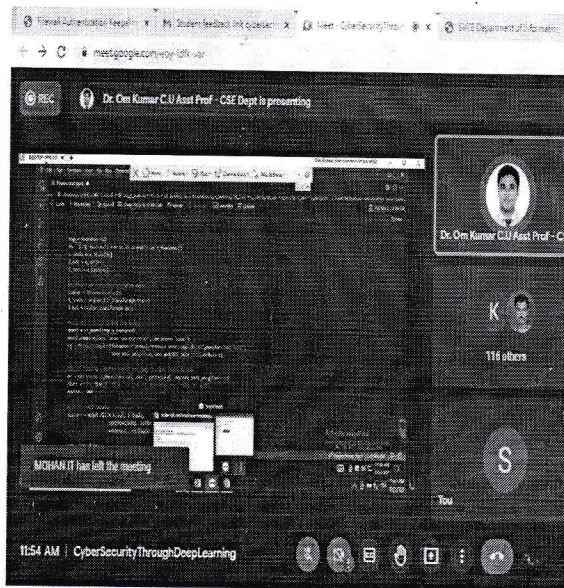
Performance Analysis

Model	Accuracy (%)	Precision (%)	Recall (%)	Number of Epochs	Training Time (sec)
MLA	99.7	99.4	100	100	319
VAE	92.5	91.0	92.5	100	250
AE	99.6	99.2	100	800	555
LR	99.8	99.6	99.9	100	576
SVM	47.3	48.6	85.9	100	10
CNN	89.8	90.9	79.8	100	40

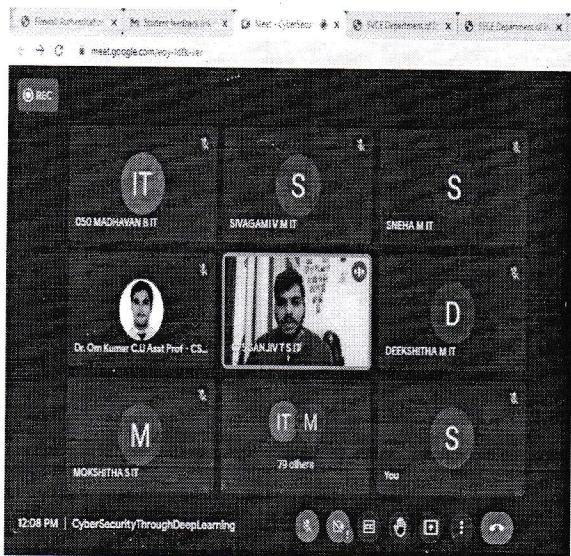
Question raised by Sanjiv



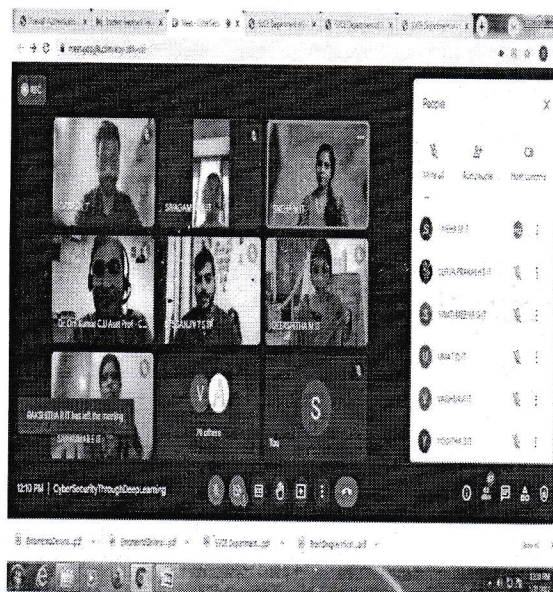
Doubts cleared by Chief guest



Vote of Thanks by Sanjiv



GroupPhoto



V. M. S. J. 8/2/22

ATTENDANCE

Total No of Partiipants :	211
Total No.of Faculty :	25
Total No.of.Students :	186

First name	Last name	Email	Duratio n	Time joine d	Time exite d
062 PRANAV S IT		2020it0628@svce.ac.in	1 hr 9 min	10:35 AM	12:11 PM
068 Srinath S		2020me0158@svce.ac.in	35 min	11:03 AM	11:38 AM
069 SRIRAM K ME		2020me0715@svce.ac.in	13 min	10:31 AM	10:43 AM
072 SURYA PRAKASH B ME		2020me0135@svce.ac.in	48 sec	10:58 AM	10:59 AM
097 VARUN PRASADD S D IT		2020it0101@svce.ac.in	1 hr 40 min	10:30 AM	12:11 PM
LEELA RANI P IT		leela@svce.ac.in	33 min	10:38 AM	12:13 PM
PREMSAI 048		2018cse0210@svce.ac.in	1 hr 7 min	10:27 AM	11:34 AM
080_D Vishnukumar _EEE		2020ee0766@svce.ac.in	1 hr 33 min	10:38 AM	12:11 PM
KARTHICK SELVAM	A	2020ec0396@svce.ac.in	1 hr 17 min	10:50 AM	12:11 PM
Srigopinath	A	2020it0875@svce.ac.in	1 hr 9 min	10:28 AM	11:36 AM
	AAKASH S IT	2020it0100@svce.ac.in	1 hr 39 min	10:31 AM	12:11 PM
Dr. Om Kumar C.U	Asst Prof - CSE Dept	omku*****@***.in	1 hr 44 min	10:25 AM	12:10 PM
HoD	AUT	hodae@svce.ac.in	10:55 10:55	10:55 10:55	10:55 10:55
ANUVARSHINI S R	CH	2020ch0305@svce.ac.in	13 sec 1 hr 38 min	10:28 10:34 AM	12:12 10:30 PM
DEEPA SREE A	CH	2019ch0382@svce.ac.in	2 min	10:28 10:34 AM	10:30 10:34 AM
GUNASEKAR T	CH	2020ch0241@svce.ac.in	37 sec	10:34 10:29 AM	10:34 10:29 AM
HARINI R	CH	2020ch0370@svce.ac.in	19 sec	10:28 10:28 AM	10:48 10:48 AM
JEYAPRAKASH C 1099 Nitya	CH	2020ch0324@svce.ac.in	20 min	11:03 11:03 AM	11:04 11:04 AM
Samavedam	CS	2020cs0500@svce.ac.in	34 sec	10:29 10:29 AM	12:11 12:11 PM
HIMANSHU PANT	CS	2020cs0085@svce.ac.in	1 hr 42 min	10:29 AM	12:11 PM

SENTHILKUMAR R	Cse	senthilkumar_r@svce.ac.in	40 min	11:25 AM	12:05 PM
GAYATHRI R	CSE	gayathri@svce.ac.in	1 hr 24 min	10:44 AM	12:08 PM
AJAY KUMAAR M	EC	2020ec0050@svce.ac.in	1 min	10:40 AM	10:41 AM
HARINI M	EC	2019ec0081@svce.ac.in	25 sec	10:54 AM	10:54 AM
Kaviarasu C	EC	2020ec0331@svce.ac.in	1 hr 7 min	10:47 AM	12:01 PM
KRISHNAVIGNESH R	EC	2019ec0803@svce.ac.in	10 min	10:48 AM	10:59 AM
LOKESH A	EC	2020ec0219@svce.ac.in	1 hr 33 min	10:31 AM	12:11 PM
Mithun Nitheesh Rogan	EC	2020ec0045@svce.ac.in	1 hr 14 min	10:29 AM	11:54 AM
Mohamed Afsar M	EC	2019ec0843@svce.ac.in	31 sec	10:46 AM	10:47 AM
NITHISH P	EC	2020ec0051@svce.ac.in	1 hr 1 min	11:10 AM	12:11 PM
POOJA V	EC	2020ec0846@svce.ac.in	35 sec	10:37 AM	10:37 AM
SAHANA M	EC	2019ec0539@svce.ac.in	17 min	11:18 AM	11:35 AM
SURYA V	EC	2019ec0262@svce.ac.in	43 sec	10:45 AM	10:46 AM
Yukesh Kumar S	EC	2019ec0537@svce.ac.in	4 min	10:49 AM	10:54 AM
Balasingam Shekar	EC	2019ec0537@svce.ac.in	4 min	10:37 AM	11:53 AM
Uthandi Kanila	ECE	2020ec0954@svce.ac.in	26 min	10:36 AM	10:37 AM
Praveen P	ECE	2020ec0928@svce.ac.in	1 min	10:55 AM	10:58 AM
044 MANJU R	EE	2020ee0340@svce.ac.in	2 min	10:45 AM	10:56 AM
050 Naveen Kumaar K	EE	2020ee0521@svce.ac.in	11 min	10:46 AM	12:11 PM
065SANJAY K	EE	2020ee0397@svce.ac.in	min	11:19 AM	12:11 PM
078 Sriram Kailash K P	EE	2020ee0758@svce.ac.in	50 min	10:54 AM	10:56 PM
308 RAMANAN R	EE	2020ee0915@svce.ac.in	2 min	10:42 AM	12:10 AM
082 YUKESH KUMAR T	EEE	2020ee0458@svce.ac.in	1 hr 29 min	10:57 AM	11:08 PM
312 SOMASUNDARAM R	EEE	2020ee0865@svce.ac.in	11 min	10:53 AM	11:31 AM
002 AAKASH ARUMUGAM	IT	2020it0703@svce.ac.in	38 min	10:38 AM	10:39 AM
006 ADVAITH RAMANA S	IT	2020it0623@svce.ac.in	1 min	10:00 AM	12:11 AM
007 AISHWARYA S	IT	2020it0113@svce.ac.in	1 hr 47 min	10:00 AM	12:11 PM

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008 AKASH M	IT	2020it0143@svce.ac.in	1 hr 36	10:35	12:11	
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009 AKSHARA U.J	IT	2020it0153@svce.ac.in	1 hr 38	10:31	12:09	
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011 ANISRAJ R S	IT	2020it0638@svce.ac.in	1 hr 34	10:37	12:11	
013 ATHITHYA			min	AM	PM	
KUMAR T	IT	2020it0757@svce.ac.in	1 hr 42	10:28	12:11	
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014 AUDHITHIYAH S	IT	2020it0625@svce.ac.in	1 hr 16	10:45	12:01	
016 BENJAMIN			min	AM	PM	
CHARLES I	IT	2020it0778@svce.ac.in		10:00	10:04	
018 BOLLINENI			3 min	AM	AM	
MANOGNA	IT	2020it0563@svce.ac.in	1 hr 43	10:28	12:11	
019			min	AM	PM	
CHANDRASEKAR V	IT	2020it0788@svce.ac.in	1 hr 37	10:33	12:10	
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020 DANUSH E S	IT	2020it0591@svce.ac.in	1 hr 40	10:31	12:11	
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025 DURGA N	IT	2020it0651@svce.ac.in		11:04	11:11	
			7 min	AM	AM	
026 FARHEEN ALI	IT	2020it0126@svce.ac.in	1 hr 18	10:31	11:49	
027 GANESH PRABU			min	AM	AM	
R	IT	2020it0654@svce.ac.in	1 hr 42	10:28	12:11	
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029 GOBINATHAN B	IT	2020it0827@svce.ac.in		10:38	11:38	
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030 HARIHARAN S	IT	2020it0142@svce.ac.in	1 hr 14	10:33	12:11	
031 HARISH KUMAR			min	AM	PM	
P	IT	2020it0729@svce.ac.in		11:08	12:04	
032 HARISH			57 min	AM	PM	
RAGAVENDRA P	IT	2020it0620@svce.ac.in	1 hr 37	10:16	12:12	
033 HARRIHARAN			min	AM	PM	
M K	IT	2020it0302@svce.ac.in	1 hr 48	10:34	12:22	
			min	AM	PM	
038 JERUNEZ J	IT	2020it0538@svce.ac.in	1 hr 39	10:32	12:11	
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039 JISSHNU H J	IT	2020it0564@svce.ac.in	1 hr 38	10:02	12:11	
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042 KARTHIKEYAN E	IT	2020it0136@svce.ac.in		10:36	11:16	
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044 KEERTHANA P	IT	2020it0583@svce.ac.in		10:29	11:27	
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045 KEERTHANA R	IT	2020it0641@svce.ac.in	1 hr 23	10:47	12:11	
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048 KRITHIKA S	IT	2020it0696@svce.ac.in	1 hr 40	10:29	12:11	
049 LEKHASHREE			min	AM	PM	
RAJESH	IT	2020it0600@svce.ac.in	1 hr 38	10:33	12:11	
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052 MAHALAKSHMI S	IT	2020it01111@svce.ac.in	1 hr 40 min	10:01 AM	12:12 PM
053 MEGHA VARSHA S	IT	2020it0127@svce.ac.in	54 min 1 hr 38 min	10:33 AM	11:59 AM
056 MYTHRA M	IT	2020it0104@svce.ac.in	1 hr 38 min	10:33 AM	12:10 PM
057 NAGARAJAN E	IT	2020it0037@svce.ac.in	41 min	10:57 AM	11:38 AM
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059 NAVINA G	IT	2020it0162@svce.ac.in	45 min	10:43 AM	12:04 AM
060 NITHISH BALAJI S	IT	2020it0632@svce.ac.in	1 hr 20 min	10:50 AM	12:11 PM
061 PAVITHRA V	IT	2020it0545@svce.ac.in	1 hr 24 min	10:46 AM	12:10 PM
063 PRATHIBA P	IT	2020it0851@svce.ac.in	59 min	11:06 AM	12:05 PM
064 PRATHIBHA M	IT	2020it0237@svce.ac.in	10 min	10:26 AM	10:36 AM
065 PRAVEEN KUMAR R	IT	2020it0801@svce.ac.in	1 hr 31 min	10:39 AM	12:11 PM
066 PUJA SRI R	IT	2020it0809@svce.ac.in	16 min 1 hr 38 min	11:20 AM	12:06 PM
068 RANJAN TSB	IT	2020it0215@svce.ac.in	1 hr 38 min	10:32 AM	12:11 PM
070 RITHIKA B	IT	2020it0088@svce.ac.in	1 hr 41 min	10:29 AM	12:10 PM
071 ROHETH S	IT	2020it0109@svce.ac.in	23 min 1 hr 29 min	10:31 AM	12:11 PM
072 ROSHAAN S	IT	2020it0107@svce.ac.in	1 hr 33 min	10:41 AM	12:11 PM
074 SANDHYA S	IT	2020it0150@svce.ac.in	1 hr 33 min	10:38 AM	12:11 PM
075 SANJIV T S 076 SANTHANABHARAT HI P	IT	2020it0535@svce.ac.in 2020it0557@svce.ac.in	1 hr 47 min 32 sec	10:24 AM	12:11 PM
077 SANTHOSH K	IT	2020it0592@svce.ac.in	2 min	10:31 AM	10:32 AM
079 SARAN KUMAR S	IT	2020it0348@svce.ac.in	3 hr 2 min	11:43 AM	11:45 AM
080 SARANYA S	IT	2020it0147@svce.ac.in	1 hr 29 min	10:50 AM	1:51 PM
081 SHARAN S	IT	2020it0134@svce.ac.in	1 hr 29 min	10:33 AM	12:02 PM
082 Shreya	IT	2020it0087@svce.ac.in	1 hr 12 min	10:58 AM	12:11 PM
			1 hr 14 min	10:57 AM	12:10 PM

083 SIVA E	IT	2020it0086@svce.ac.in	1 hr 39 min	10:31 AM	12:11 PM
084 SIVADHAS S	IT	2020it0035@svce.ac.in	1 hr 39 min	10:32 AM	12:11 PM
085 SRI SHAKTHI A	IT	2020it0832@svce.ac.in	1 hr 34 min	10:36 AM	12:10 PM
088 SUNDARAM S	IT	2020it0617@svce.ac.in	49 min	11:22 AM	12:11 PM
090 SUSHANT SRIRAM R S	IT	2020it0627@svce.ac.in	1 hr 2 min	10:32 AM	11:34 AM
091 SWAMYNATH S	IT	2020it0551@svce.ac.in	1 hr 35 min	10:33 AM	12:09 PM
092 swetha s	IT	2020it0163@svce.ac.in	32 min	11:24 AM	11:56 AM
093 SYED MOHIDEEN AFRIDI M	IT	2020it0157@svce.ac.in	1 hr 34 min	10:28 AM	12:11 PM
095 UDHAYA DHARSHINI V	IT	2020it0639@svce.ac.in	1 hr 7 min	11:04 AM	12:11 PM
096 Varun M	IT	2020it0834@svce.ac.in	54 min	10:28 AM	11:22 AM
099 Vassantha S	IT	2020it0457@svce.ac.in	31 min	11:26 AM	12:10 PM
100_THILAKESH RAJ 103	IT	2018it0387@svce.ac.in	1 hr 47 min	10:24 AM	12:11 PM
VIJAYARAGAVAN T	IT	2020it0601@svce.ac.in	1 hr 26 min	10:44 AM	12:10 PM
104 YOGENDRA KUMAR A K M	IT	2020it0814@svce.ac.in	2 hr 1 hr 27 min	10:31 AM	12:31 PM
105 YUGESHWARI D	IT	2020it0622@svce.ac.in	min	10:44 AM	12:11 PM
106 YUHESHWAR K S	IT	2020it0092@svce.ac.in	1 hr 37 min	10:34 AM	12:11 PM
301 DEVA M	IT	2020it0912@svce.ac.in	50 min	10:00 AM	12:12 PM
ABISHEK V	IT	2019it0634@svce.ac.in	7 min	10:31 AM	10:38 AM
AISWARYA S	IT	aiswaryas@svce.ac.in	1 hr 36 min	10:29 AM	12:05 PM
DEEKSHITHA M	IT	2019it0600@svce.ac.in	1 hr 45 min	10:25 AM	12:11 PM
DEEPIKA R	IT	2019it0042@svce.ac.in	1 hr 19 min	10:45 AM	12:05 PM
DILLIP M	IT	2019it0532@svce.ac.in	21 sec	10:43 AM	10:43 AM
GANESH	IT	2018it0095@svce.ac.in	1 hr 49 min	10:21 AM	12:11 PM
GAYATHRI S	IT	2019it0076@svce.ac.in	20 min	11:50 AM	12:10 PM
GOKULNATH	IT	2018it0584@svce.ac.in	38 sec	10:27 AM	10:27 AM

GURU GOKUL AR	IT	gurugokul@svce.ac.in	6 min	11:07 AM	11:13 AM
HEMALATHA G	IT	2019it0178@svce.ac.in	1 hr 9 min	10:45 AM	11:54 AM
HOD	IT	hodit@svce.ac.in	31 min	10:23 AM	10:53 AM
JAYANTHI D	IT	jayanthi@svce.ac.in	46 min	10:46 AM	11:32 AM
JAYASHRI P	IT	2019it0590@svce.ac.in	17 min	11:53 AM	12:10 PM
KALA A	IT	akala@svce.ac.in	1 hr 41 min	10:28 AM	12:10 PM
KALAIARASI M S	IT	2019it0828@svce.ac.in	1 hr 38 min	10:29 AM	12:07 PM
KALAIMANI K	IT	kalaimani@svce.ac.in	1 hr 5 min	10:28 AM	11:56 AM
KAVIYA	IT	2018it0755@svce.ac.in	47 sec	10:54 AM	10:54 AM
KEERTHANA V	IT	2019it0750@svce.ac.in	26 sec	11:01 AM	11:01 AM
KEERTHIGA D	IT	2019it0197@svce.ac.in	1 hr 1 min	11:10 AM	12:11 PM
KIRUTHIKA DEVI K	IT	kiruthika@svce.ac.in	1 hr 8 min	11:00 AM	12:08 PM
MANIGANDAN S	IT	smani@svce.ac.in	1 hr 19 min	10:34 AM	12:12 PM
MEENAKSHI P	IT	meenakship@svce.ac.in	1 hr 5 min	10:45 AM	11:53 AM
MOHAMMED ISMAIL A	IT	2020it0911@svce.ac.in	53 min	11:09 AM	12:04 PM
MOHAN	IT	mohank@svce.ac.in	4 min	11:50 AM	11:54 AM
MOKSHITHA S	IT	2021it0532@svce.ac.in	43 min	11:27 AM	12:10 PM
MUGESH D	IT	2021it0201@svce.ac.in	2 min	11:40 AM	11:42 AM
NANTHA KUMAR G	IT	2019it0083@svce.ac.in	9 min	10:30 AM	10:39 AM
NARESHRAJ P	IT	2021it0165@svce.ac.in	2 min	11:39 AM	11:40 AM
NAVEEN AKASH K	IT	2021it0668@svce.ac.in	2 min	11:26 AM	12:10 PM
NAVEEN KUMAR v	IT	naveenkumar@svce.ac.in	44 min	9:54 AM	10:02 AM
NEHA JAIN G	IT	2021it0694@svce.ac.in	3 min	11:26 AM	12:11 PM
NEHA S	IT	2021it0860@svce.ac.in	44 min	11:28 AM	11:31 PM
NIKKILA G S	IT	2019it0577@svce.ac.in	3 min	11:32 AM	11:44 AM
NIRANJAN V	IT	2021it0705@svce.ac.in	12 min	11:27 AM	11:43 AM
			17 min		

					AM	AM
					11:57	12:11
NITHISH S	IT	2021it0671@svce.ac.in	14 min		AM	PM
					12:06	12:08
PALAYIL MANAV	IT	2021it0005@svce.ac.in	1 min		PM	PM
					11:51	11:52
PAVITHIRAN K J	IT	2019it0589@svce.ac.in	31 sec		AM	AM
PRAGATHEESHWAR S	IT	2021it0638@svce.ac.in	9 min		AM	AM
			1 hr 23		10:48	12:11
PRAKASH B	IT	prakashb@svce.ac.in	min		AM	PM
			1 hr 23		10:47	12:11
Praveenkumar V	IT	praveenkumarv@svce.ac.in	min		AM	PM
					1:00	1:00
PRIYANKA I	IT	2021it0647@svce.ac.in	3 sec		PM	PM
					11:31	12:06
RAGHUL A	IT	2021it0018@svce.ac.in	36 min		AM	PM
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RAJA RAJESVARI S	IT	2021it0095@svce.ac.in	25 min		AM	PM
			1 hr 18		10:31	11:49
RAJARAM V	IT	vrajaram@svce.ac.in	min		AM	AM
					11:34	12:09
RAKSHITHA R	IT	2021it0268@svce.ac.in	36 min		AM	PM
					11:35	12:06
RAMANATHAN SP	IT	2021it0155@svce.ac.in	31 min		AM	PM
RAMESH ARAVIND V	IT	2019it0792@svce.ac.in	10 min		AM	AM
ROSHAN VIJAYARAGAVAN B	IT	2019it0517@svce.ac.in	54 sec		AM	AM
					11:28	12:07
SAI KARTHICK S	IT	2021it0672@svce.ac.in	39 min		AM	PM
					11:26	12:05
SAI NITHISH S	IT	2021it0662@svce.ac.in	39 min		AM	PM
			1 hr 6		11:06	12:11
SANDHIYA M	IT	2019it0692@svce.ac.in	min		AM	PM
					11:45	11:45
SANDHIYA R	IT	2019it0186@svce.ac.in	33 sec		AM	AM
					12:12	12:12
SANJAY A V	IT	2021it0772@svce.ac.in	5 sec		PM	PM
					10:41	10:41
SANTHOSH S	IT	2019it0609@svce.ac.in	24 sec		AM	AM
					11:26	11:55
SARUMATHI R	IT	sarumathi@svce.ac.in	29 min		AM	AM
					11:13	11:13
SHALINNI U	IT	2019it0671@svce.ac.in	19 sec		AM	AM
			1 hr 42		10:28	12:11
SHARON FEMI P	IT	sharon@svce.ac.in	min		AM	PM
					11:40	12:11
SHOBANA B T	IT	shobana@svce.ac.in	31 min		AM	PM
SHREYA S G	IT	2021it0175@svce.ac.in	34 min		11:27	12:01

					AM	PM
SIVAGAMI V M	IT	vmsiva@svce.ac.in	1 hr 50 min	10:22 AM	12:12 PM	
SIVAKUMAR E	IT	sivakumare@svce.ac.in	1 hr 3 min	11:07 AM	12:10 PM	
SNEHA M	IT	2019it0026@svce.ac.in	1 hr 50 min	10:19 AM	12:12 PM	
SOWNDARIYA K	IT	2021it0224@svce.ac.in	6 min	11:26 AM	11:32 AM	
SRINIVASAN				11:27 AM	11:29 AM	
GOKULA KRISHNAN	IT	2021it0696@svce.ac.in	2 min	10:54 AM	10:55 AM	
SRI SHAKTHI N D	IT	2019it0683@svce.ac.in	1 min	10:37 AM	10:49 AM	
SUKUMAR T	IT	sukumart@svce.ac.in	12 min	11:37 AM	11:37 AM	
SUREN R	IT	2021it0644@svce.ac.in	14 sec	10:54 AM	11:56 AM	
SURIYA R	IT	2019it0277@svce.ac.in	1 hr 1 min	10:33 AM	12:10 AM	
SURYA PRAKASH S	IT	2019it0585@svce.ac.in	1 hr 37 min	11:34 AM	12:13 PM	
SWATI MEENA G	IT	2021it0554@svce.ac.in	39 min	11:28 AM	11:55 PM	
SWETHA B	IT	2021it0325@svce.ac.in	26 min	10:48 AM	12:08 AM	
THIYAGARAJAN A	IT	thiyagarajana@svce.ac.in	42 min	11:31 AM	12:10 PM	
UMA T D	IT	2021it0136@svce.ac.in	39 min	10:25 AM	12:11 PM	
VAISHNAVI	IT	2018it0093@svce.ac.in	1 hr 45 min	10:30 AM	11:53 PM	
VIMAL VR	IT	vrvimal@svce.ac.in	1 hr 23 min	11:52 AM	11:55 AM	
VIVEKANAND						
PANDIAN M M	IT	2021it0159@svce.ac.in	3 min	10:35 AM	12:19 AM	
YOGESH K	IT	2019it0511@svce.ac.in	1 hr 8 min	10:41 AM	12:00 PM	
YOGESH S	IT	2019it0152@svce.ac.in	1 hr 19 min	11:28 AM	12:10 PM	
YOGITHA S	IT	2021it0320@svce.ac.in	43 min	10:37 AM	12:11 PM	
022 Deepak	J IT	2020it0577@svce.ac.in	1 hr 34 min	11:12 AM	11:12 PM	
1325 - REVANTH						
AKILAN	J M	2019me0831@svce.ac.in	28 sec	10:38 AM	11:36 AM	
JOE	JOHNSON	joejohnson@svce.ac.in	58 min	10:37 AM	12:05 AM	
100 Vijay	K	2020it0849@svce.ac.in	1 hr 28 min	11:33 AM	11:34 PM	
1336 - VIGNESH M	ME	2019me0802@svce.ac.in	1 min	AM	AM	

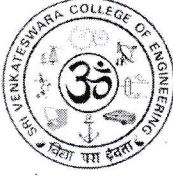
First name	Last name	Email	Duration	Time joined	Time exited
Sanjay Kumar	S	sanj*****@***.com	35 sec	10:57 AM	10:58 AM
Shree Ganesh	S	2020it0879@svce.ac.in	1 hr 46 min	10:25 AM	12:11 PM
SWETHA	S	2021it0812@svce.ac.in	24 min	11:31 AM	11:55 AM
73	SAHANA S IT	2020it0612@svce.ac.in	1 hr 17 min	10:27 AM	12:11 PM
98	Vasanth kumar.k IT	2020it0418@svce.ac.in	1 hr 27 min	10:35 AM	12:02 PM
069	Sharathkumar V G EE	2020ee0069@svce.ac.in	1 hr 10 min	10:40 AM	11:49 AM
102	VIJAYALAKSH MI . A IT	2020it0353@svce.ac.in	1 hr 12 min	10:34 AM	11:46 AM
VASANTH	V K	2020it0914@svce.ac.in	12 min	11:06 AM	11:20 AM

Total No of Participants :	211
Total No. of Faculty :	25 (IT-23, CS-2)
Total No. of Students :	186 (IT-142, CS-1, EC-15, CH-1, ME-9, MR-5, EE-13)

V.M. Srijith 8/2/22

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8/2/22



Feedback from Speaker

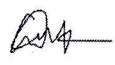
FT/GN/48/01/10.06.15

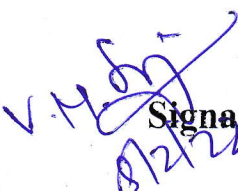
SRI VENKATESWARA COLLEGE OF ENGINEERING

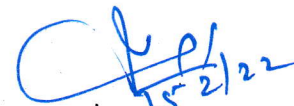
FEEDBACK FROM THE SPEAKER - GUEST

LECTURE

DEPARTMENT : Information Technology

Name of the Speaker	:	Dr. Om Kumar
Designation	:	Assistant Professor, CSE
Institution/University/Organisation	:	Easwari Engineering College
Mobile / E-mail	:	9952035395 omkumar.cu@eec.srmrmp.edu.in
Title of the Lecture	:	Cyber security through Deep Learning
Date	:	31-1-2022
Time	:	10.30 to 12.00PM
Venue	:	Online
Comments by the Speaker	:	Students were much interactive
Suggestions for improvement	:	NA
Signature of the Speaker	:	 Digitally signed by Mr. Om Kumar C.U. Date: 2022.02.02 11:59:07 +05'30'


Signature of Coordinator


Signature of HOD

Feedback from Faculty

NAME	HOW SATISFIED WERE YOU WITH THE WORKSHOP?	WHAT WERE YOUR KEY TAKE AWAYS FROM THIS EVENT?	HOW SATISFIED WERE YOU WITH THE SESSION CONTENT?	ANY OVERALL FEEDBACK AND SUGGESTIONS FOR THE EVENT?
P.Sharon Femi	5		5	
A.KALA	5		5	Good
SENTHILKUMAR R	5	Cyber security	5	Very good
R GAYATHRI	5	Cyber security attacks	5	Good Sessions
K.Kiruthika Devi	5	Autoencoder	5	Good
Dr.V.M.Sivagami	5	Attacks in mobile phones,Deep Learning algorithms to handle Cyber Security	5	Excellent and informative presentation
V.R.VIMAL	5	Cyber security procedures and implementations	5	Very informative and practical oriented hands on session
K. Kalaimani	5		5	Good
Meenakshi.P	5	How cyber security canbe implemented using Deep learning	5	Good
K. Mohan	5		5	Nice session
B.T.Shobana	5	Demonstration on cyber security tools	5	Excellent
Dr. B. Prakash	5	Deep learning can be applied to create smarter ID/IP systems by analyzing the traffic with better accuracy,	4	Nice presentation and had a better understanding of cyber security by deep learning.

NAME	HOW SATISFIED WERE YOU WITH THE WORKSHOP?	WHAT WERE YOUR KEY TAKE AWAYS FROM THIS EVENT?	HOW SATISFIED WERE YOU WITH THE SESSION CONTENT?	ANY OVERALL FEEDBACK AND SUGGESTIONS FOR THE EVENT?
		reducing the number of false alerts and helping security teams differentiate bad and good network activities.		
Praveenkumar V	5	Flash attack, cyber security modeling using deep learning	5	Informative session.
Thiyagarajan A	5	Security and deep learning concepts	5	Good
Jayanthi D	5	How deep learning plays effective role in cyber security domain	5	Very informative session
P.LeelaRani	5	Implementation of deep learning model	5	Good
Dr.N.Devi	5	Deep learning implementation	5	Good
S. Aiswarya	5		5	Good
N. Uma	5	Cyber security tools	5	Informative
Guru Gokul AR	5	Tools	5	-
Gobalakrishnan	5	Good	4	Good
Indumathi A	5		5	
Sarumathi R	5	Nice	4	Good
T J Jeyaprabha	5	Demonstration of concepts was very well done.	5	Good initiative by the organizing team and well delivered by the expert

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Feedback from Students

NAME	YEAR OF STUDY	HOW SATISFIED WERE YOU WITH THE WORKSHOP?	HOW RELEVANT AND HELPFUL DO YOU THINK IT WAS FOR YOUR STUDIES?	WHAT WERE YOUR KEY TAKE AWAYS FROM THIS EVENT?	HOW SATISFIED WERE YOU WITH THE SESSION CONTENT?	ANY OVERALL FEEDBACK AND SUGGESTIONS FOR THE EVENT?
Aakkash S	2	5	4		4	
A.Thilakesh Raj	4	5	5	informative	5	nil
R.Mithun Nitheesh Rogan	2	5	5	had a good knowledge about cybersecurity	5	very nice and interesting
Saranya S	2	5	5		5	
Harish Kumar P	2	5	5		5	Good
LEKHASHREE RAJESH	2	5	5		5	
B.MADHAVAN	2	5	5		5	
BOLLINENI MANOGNA	2	5	5		5	
Aravind J	2	5	5	Positives	5	None
Sandhya S	2	5	5		5	very informative, really enjoyed the session
AKASH M	2	5	5		5	
ADHITHYA.S	2	5	5		5	
Dhanush Kumar J R	2	5	5		5	
KEERTHANA R	2	5	5		5	
KRITHIKA S	2	5	5		5	it was excellent and very useful
HARIHARAN S	2	4	4		4	
KARTHIKEYAN E	2	4	4		5	
DANUSH E S	2	5	5		5	
MAHALAKSHMI S	2	4	4		4	
Farheen Ali	2	4	4		3	
GOBINATHAN B	2	5	5		5	It's good I have learned a lot thanks for the event.

NAME	YEAR OF STUDY	HOW SATISFIED WERE YOU WITH THE WORKSHOP?	HOW RELEVANT AND HELPFUL DO YOU THINK IT WAS FOR YOUR STUDIES?	WHAT WERE YOUR KEY TAKE AWAYS FROM THIS EVENT?	HOW SATISFIED WERE YOU WITH THE SESSION CONTENT?	ANY OVERALL FEEDBACK AND SUGGESTIONS FOR THE EVENT?
KARTHICK SELVAM A	2	4	4		5	
Megha varsha S	2	5	4	Event -high traffic, fake IDs , prediction	4	It is a great event , learned a lot.
Swetha s	1	5	5	Every point is useful	5	Awesome session
KIRAN KUMAR B	2	4	5	Good speech	4	No comments
PAVITHRA V	2	3	3		3	
Sahana S	2	5	5		5	
VASSANTHA.S	2	4	4	It gave us a lot of insight on cyber security.	4	It was helpful and gave us an insight on cybersecurity even more
GAYATHRI S	3	4	4		4	It is informational
Naveenkumar. S	2	4	3		4	Nil
Yogesh S	3	5	4	Learnt about the working of Cyber security using deep learning	4	The Workshop was nice and interesting
SIVA E	2	4	5		5	
AKSHARA U.J	2	5	5	Briefing on various topics like sparse autoencoder, taxonomy, flash events etc.	5	The session was really informative and helpful.
SWETHA.S	2	4	4		4	
PUJA SRLR	2	5	4		4	Good
Magesh S	2	5	5		4	
RAKSHITHA.R	1	5	5		5	Nice and helpful
SYED MOHIDEEN AFRIDI M	2	4	5	Came to know about various possible attacks and it's threats	4	
LOKESH A	2	4	4	Knowledge about cyber security	4	No
KEERTHANA V	3	5	4		4	
Karthikeyan V	2	4	4		4	
M.B.Preetham raj	2	5	5	Got a knowledge about cyber security	5	Nil

NAME	YEAR OF STUDY	HOW SATISFIED WERE YOU WITH THE WORKSHOP?	HOW RELEVANT AND HELPFUL DO YOU THINK IT WAS FOR YOUR STUDIES?	WHAT WERE YOUR KEY TAKE AWAYS FROM THIS EVENT?	HOW SATISFIED WERE YOU WITH THE SESSION CONTENT?	ANY OVERALL FEEDBACK AND SUGGESTIONS FOR THE EVENT?
Sharathkumar V G	2	4	4		4	Gave a clear view
Aishwarya S	2	5	4		4	
A.SRI SHAKTHI	2	4	4		4	
Chandrasekar.V	2	5	5		5	
B.Madhumitha	2	5	5	Cybersecurity awareness Traffic	5	Good continue the same
Swetha B	1	4	4		4	Very interesting and useful session. Please organize this type of session in our college often.
Prathiba P	2	4	5	cybersecurity essentials	4	no suggestions
DEVA M	2	4	4	Programs how to do	4	Very usefull
Yuheshwar K S	2	5	5	Good outlook of Cyber Security	5	nil
ADVAITH RAMANA S	2	5	5	-	4	-
Jisshnu H J	2	5	5		5	
AUDHITHIYAH	2	4	5	plotting samples and management of malicious data	5	good explanation
Jisshnu H J	2	5	5		5	
SHARAN S	2	4	4	Cybersecurity	4	No Thanks
Deepak J	2	4	4		4	Interesting event, very useful.
SP RAMANATHAN	1	4	4	I got to know about various algorithms in machine learning	5	If possible can the source code be shared?
MOKSHITHA S	1	4	3		4	
HEMALATHA G	3	5	5		5	
DEVA M	2	5	5	Programs	5	Very effective
Yugeshwari D	2	4	5		4	
S. Raja Rajesvari	1	5	5		5	
R.JEEVANAND H	2	5	5		5	
B.RITHIKA	2	4	4		5	

NAME	YEAR OF STUDY	HOW SATISFIED WERE YOU WITH THE WORKSHOP?	HOW RELEVANT AND HELPFUL DO YOU THINK IT WAS FOR YOUR STUDIES?	WHAT WERE YOUR KEY TAKE AWAYS FROM THIS EVENT?	HOW SATISFIED WERE YOU WITH THE SESSION CONTENT?	ANY OVERALL FEEDBACK AND SUGGESTIONS FOR THE EVENT?
GANESH PRABU.R	2	5	4	I have taken lot of information from this event.	4	Nothing, good event.
Jayashri P	3	4	4		4	
VAISHNAVI P	4	5	5	about Cyber security malware	5	no
JYOTHI PRABHA S S	2	4	4		4	
PRANAV S	2	5	5	Learnt few new things like flash event and some topics relating to cyber security.	4	The session was good. More simpler implementations will be helpful in understanding the topics even more effectively.
KAVIARASU C	2	4	4	Malwares, Autoencoder	5	No suggestions needed because the session is marvelous.
DURGAN	2	5	5		5	
Deepika.R	3	4	4		5	
Kamalesh S	2	4	4	It gave me a deep thinking about cyber security	4	It was really good
ROSHAAN S	2	5	5		5	
UMA T D	1	4	5		5	IT WAS VERY INFORMATIVE SESSION
NAVINA G	2	4	4	Got a brief idea about cybersecurity with deep learning	5	Informative
NAREESH U D	2	5	5		5	
YUKESH KUMAR T	2	4	2	many things	4	-
Nithish.P	2	4	4		5	No
S.Sundaram	2	4	4	cyber security	4	nil
S.SURYA PRAKASH	3	4	4		5	
VIJAY k	2	5	5		5	
MYTHRA.M	2	4	4		4	
HARRIHARAN M K	2	4	4		4	

NAME	YEAR OF STUDY	HOW SATISFIED WERE YOU WITH THE WORKSHOP?	HOW RELEVANT AND HELPFUL DO YOU THINK IT WAS FOR YOUR STUDIES?	WHAT WERE YOUR KEY TAKE AWAYS FROM THIS EVENT?	HOW SATISFIED WERE YOU WITH THE SESSION CONTENT?	ANY OVERALL FEEDBACK AND SUGGESTIONS FOR THE EVENT?
						Thank you
Prathibha M	2	5	5	There's a lot	5	It was amazing
NAVIN KUMAR K	2	4	4	Nothing	4	Good event
UDHAYA DHARSHINI V	2	4	4		4	Good session
Bhuvaneshwari T	3	4	4		4	
PRASANNA A	2	4	3		4	

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V.M. *Handwritten signature*
15/2/22

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15/2/22

Invitation Letter to Chiefguest-Mr.K.P.K.Devan

SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

29 January 2022

To

Mr.K.P.K.Devan

Associate Professor,

SRM Easwari Engineering College , Chennai

Dear Sir,

Subject: Invitation – Chief Guest for Online Workshop on “Cyber Security through Deep Learning”- reg.

At the outset ,we would like to thank you for your graceful acceptance of our invitation to deliver Special Talk on “Cyber Security through Deep Learning “ on 31st January 2022, 10.30 AM onwards.

Department of IT engages in several activities like Workshops, Expert Lectures, Symposia and Industrial visits aimed to benefit our students and faculty members. These activities equip them to sharpen their technical skills and create awareness & bonding among our students.

Department of IT looks forward to your presence amongst our faculty members and students for sharing your valuable thoughts and advice on the above topic which will definitely enrich their knowledge.

We thank you once again for accepting our invitation. We are eagerly awaiting for your interaction among our students and our faculty members with your expertise.

Thank you.

Yours sincerely,
(Dr. V. Vidhya)
HoD /Information Technology
SVCE.

Invitation Letter to Chiefguest-Dr.C.U.OmKumar

SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

29 December 2022

To

Dr.C.U.OmKumar

Assistant Professor,

SRM Easwari Engineering College , Chennai

Dear Sir,

Subject: Invitation – Chief Guest for Online Workshop on “Cyber Security through Deep Learning”- reg.

At the outset ,we would like to thank you for your graceful acceptance of our invitation to deliver Special Talk on “Cyber Security through Deep Learning “ on 31st January 2022, 10.30 AM onwards.

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Department of IT looks forward to your presence amongst our faculty members and students for sharing your valuable thoughts and advice on the above topic which will definitely enrich their knowledge.

We thank you once again for accepting our invitation. We are eagerly awaiting for your interaction among our students and our faculty members with your expertise.

Thank you.

Yours sincerely,
(Dr. V. Vidhya)
HoD /Information Technology
SVCE.

Chief Guest - Profile

DR.OM KUMAR C.U.

Assistant Professor- SL Gr

@ cuomkumar@gmail.com 9952035395 New Perungalathur chennai ,India
@omkumar linkedin.com/in/omkumar kumar 0000-0003-2866-0281



EXPERIENCE

Assistant Professor

SRM Easwari Engineering College

July 2013 - June 2016 Chennai, Tamilnadu

- Department of Computer Science
- SRM Group of Institutions

Assistant Professor

Kumaraguru College of Technology

20-Nov-2020 - 15-Feb-2021 Coimbatore, Tamilnadu

- Department of Information Science Engineering
- KCT group of Institutions

Assistant Professor

SRM Easwari Engineering College

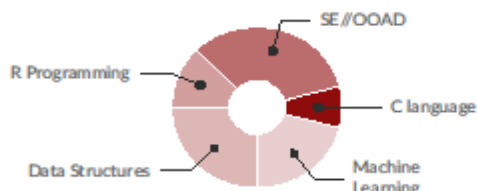
16-Feb-2021 - Ongoing Chennai, Tamilnadu

- Department of Computer Science Engineering
- SRM Group of Institutions

CARRIER SUMMARY

- Secured First class with Distinction in both B.Tech and M.Tech Degrees.
- Holding 5 Scopus indexed and 3 SCI indexed publications with an HIndex of 3.
- Presented my finding in 6 International conferences out of which two proceedings were published by IEEE, one by Elsevier and Two by Springer .
- Published my research work as 3 publications (Journal of Supercomputing - Springer, Computer Communications - Elsevier, Computational Intelligence- Wiley)

SUBJECTS HANDLED



MY LIFE PHILOSOPHY

"Great people don't go through difficulties, they GROW THROUGH DIFFICULTIES."

MOST PROUD OF

🏆 Coursera certified on "Hacking and Patching", "Machine Learning" and "ML Clustering and Retrieval"
Coursera

🏆 NPTEL certified on "Computer Programming"
NPTEL

🏆 Received letter of appreciation for producing 100% results
Anna University

🏆 Awarded and appreciated for training students technically in C,C++.
TCS

LANGUAGES

English 10
Tamil 10
Telugu 10

EDUCATION

Awarded Ph.D. in Cyber Security

Anna University- Full Time

July 2016 - Sep 2020

Thesis title: Flash Attack Detection and Confrontation in IoTC

M.Tech. in CSE from CREC

First class with Distinction- Affil. to JNTUA

Sept 2011 - July 2013

B.Tech. in CSE from SVEC

First class with Distinction- Affil. to JNTUA

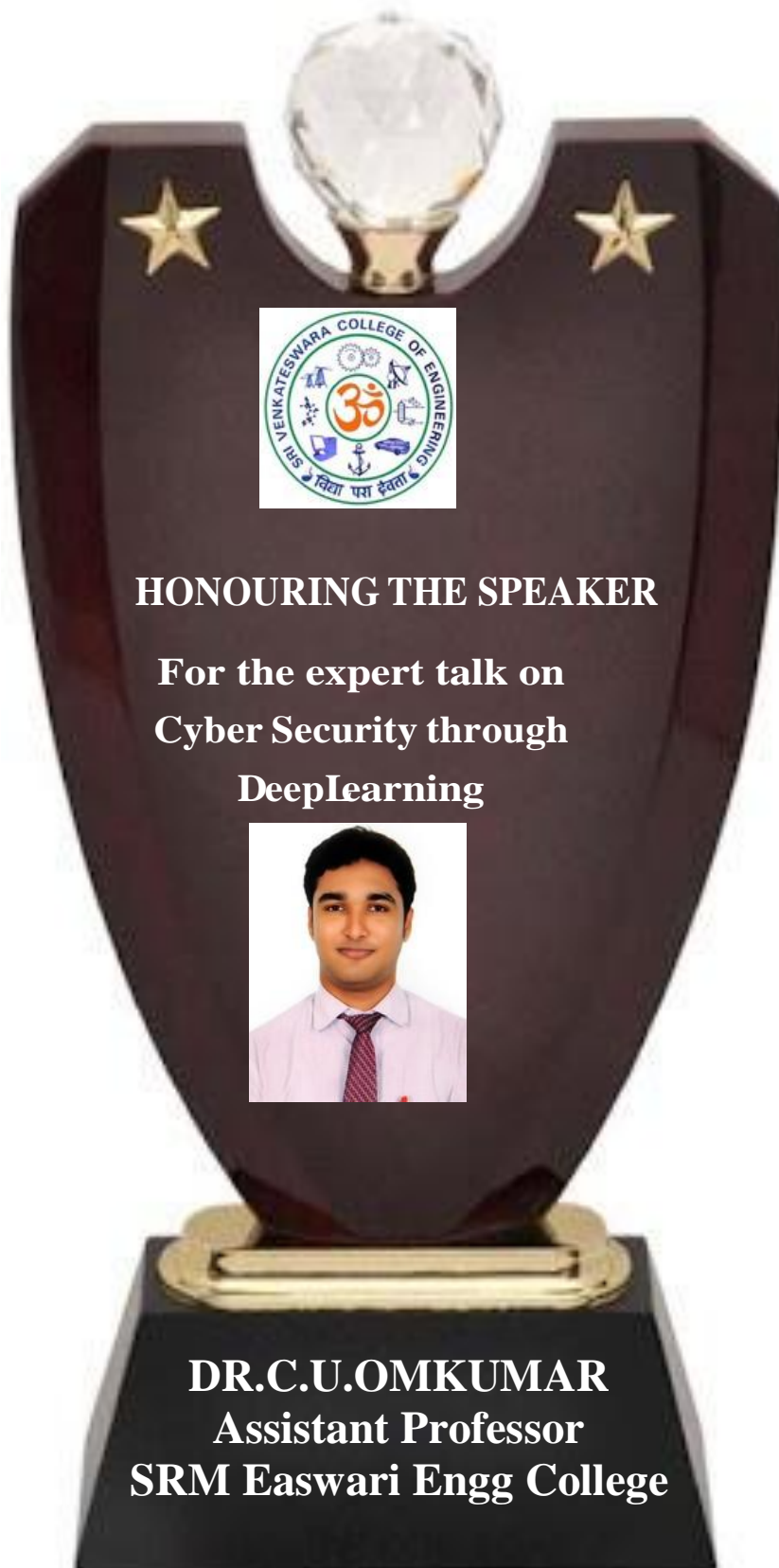
Sept 2006 - July 2010

Chief Guest Emomento



Mr.K.P.K.Devan
Associate Professor
SRM Easwari Engg College

Chief Guest Emomento



HONOURING THE SPEAKER

**For the expert talk on
Cyber Security through
DeepLearning**



DR.C.U.OMKUMAR
Assistant Professor
SRM Easwari Engg College

ChiefGuest-ECertificate



ISO 9001:2015
Certified by IRQS



MGMT. SYS.
RVA C 071



SVCE | Sri Venkateswara
College of
Engineering

Autonomous - Affiliated to Anna University
Pennalur, Sriperumbudur, Tamil Nadu | www.svce.ac.in



Engineering Minds.
Transforming Lives.
37 Years of Excellence

Department of Information Technology

Certificate of Appreciation

This is to certify that **Mr.K.P.K.Devan** Associate professor, Department of Computer Science and Engineering, SRM Easwari Engineering College delivered Technical talk on “Cyber Security through DeepLearning” during 31st January 2022, organized by the Department of Information Technology in association with Association of Information Technologists(AIT), Sri Venkateswara College of Engineering.



Dr. V.M.Sivagami,
ASP/INT
Coordinator



Ms.P.LeelaRani,
AP/INT
Coordinator



Dr V.Vidhya
HoD/INT



Dr.S Ganesh Vaidyanathan
Principal



Top Ranked Affiliated
Institution in Tamil Nadu



5/5 Star Rated
Innovation Cell



Top
Performer



Recognized
Incubation Center



Certified
Organization



NBA
NATIONAL BOARD
of ACCREDITATION
Accreditations

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Dr V.Vidhya
HoD/INT



Dr.S Ganesh Vaidyanathan
Principal



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5/5 Star Rated
Innovation Cell



INSTITUTION'S
INNOVATION
COUNCIL
(Validity of IIC-2 years)



nirf



SMART INDIA
HACKATHON
2020
Top
Performer



Recognized
Incubation Center



Certified
Organization



NBA
NATIONAL BOARD
of ACCREDITATION
Accreditations