SCHOOL OF COMPUTER, INFORMATION AND MATHEMATICAL SCIENCES

DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 25.06.2020

Event Report

1. Synopsis

Name of the event	: Webinar on "Internet Of Things(IoT) Security"
Date	: 18.06.2020 (11.00 am to 12.30pm) Platform: Google Meet
Resource Person	: Dr. A. Athif Shah, CEO & Managing Director, ABE Semiconductor Chennai
Coordinators	: Dr. L. Shakkeera, AP (Sel.Gr.) /IT
	Dr. R. Priyadarshini, AP (Sel.Gr.) / IT
	Ms. A. Sonya, AP/IT
Total no. of participants	: 52

2. Objective of the event

The objective of the webinar was to inspire the participants, to enhance their knowledge view on security breaches in IoT in line with Artificial Intelligence, Machine Learning & Deep Learning approaches with the help of intelligent learning models and real-life case study examples to help them shape their career, especially after COVID-19.

The specific objectives of this webinar were:
- Enlighten the audience with IoT threat vectors
- Impart knowledge on the working of IoT with security using AI
- Highlight the research and job opportunities for IoT security using AI

3. Plan of the event

Webinar on "IoT Security " at 11am on 18.06.2020

1 message

HOD IT <hodit@crescent.education>   Tue, Jun 16, 2020 at 8:44 PM
To: faculty@crescent.education, deans@crescent.education, directors@crescent.education, <hod@crescent.education>
Cc: BSAU Registrar <registrar@crescent.education>, provc@crescent.education

Dear Sir / Madam,

Greetings.

We cordially invite you to attend the webinar on "IoT Security " scheduled on 18.06.2020 from 11.00 am to 12.30 pm, organized by Dept. of Information Technology, School of Computer, Information and Mathematical Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, Tamil Nadu
PFA for more details
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Thanks & Regards

Dr. I. Sathik Ali,
Head of the Department,
Department of Information Technology,
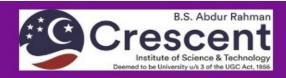School of Computer, Information & Mathematical Sciences,

Vandalur,
Chennai - 600048

WhatsApp Image 2020-06-16 at 5.39.27 PM.jpeg
197K

Circular of the Webinar

Brochure / Poster of the Webinar

PRIYADARSHINI R <rpriyadarshini@crescent.education>

to PRIYADARSHINI, Shakkeera, sonya, bcc: me ▾

Jun 17, 2020, 11:07 PM

Dear Participant,

Greetings to you!!!

We cordially invite you to attend the webinar on "IoT Security" scheduled on 18.06.2020 from 11.00 am to 12.30 pm, organized by Dept. of Information Technology, School of Computer, Information and Mathematical Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, Tamilnadu.

There is an overwhelming response from the participants, the number of registrations crossed 200 participants. Thank you for the same.

The Google Meet Link to join the webinar tomorrow @ 10.45 am is https://meet.google.com/mdk-gztw-opt

The feedback link for the event will be sent at the end of the session.

You will get the e-certificate within one or two days after the event.

Important Note while filling feedback form-
Double Check the following details.
1. Name of the participant
2. Name of the Institution
3. Email- id
Since the E-certificate is automatically generated,
 please ensure the above details in the feedback form.

Your cooperation in this regard is highly appreciated.

Thanks and Regards,

Dr.R.Priyadarshini,
Assistant Prof. (Sel.Gr.),
Department of Information Technology,
B.S.Abdur Rahman Crescent Institute of Science and Technology,
Chennai-48.

Crescent Profile | Google Scholar Profile | Scopus Profile | Research Gate Profile | Linked-In-Profile |

Google Meet Link to Webinar

4. Event Photographs

5. Participants

Total participants registered   : 52

Participants from BSACIST   : 32

Participants from other Institutions   : 20

List of participants is shown in Annexure – A

Other Institutions:

- Cognizant Technology Solutions
- Aditya Engineering College
- College of Engineering, Anna University
- Dr. Mahalingam College of Engineering and Technology
- VIT institute of Technology
- St Joseph's Institute of Technology
- University College of Engineering, Anna University, Tiruchirappalli
- Vels Institute of Science, Technology and Advanced Studies (VISTAS)

6. Activities during the webinar

The Resource Person of this webinar was Dr. A. Athif Shah, CEO & Managing Director ABE Semiconductors, Chennai

The following topics were discussed in the webinar:

- o Introduction - What is IoT?
- o Basic Structure of IoT.
- o IoT Threat Vectors.
- o Security Models.
- o Implementation of IoT Security using AI models.
- o Opportunities in IoT Security Research and Development.
- o Q & A

Around 52 students and faculty members from various Institutions participated in the webinar. Participants eagerly attended the event and interacted with the resource person and cleared their queries. They were very enthusiastic about the webinar and gave a good feedback for the it. E-Certificates were sent to the participants via email id. A sample participation certificate is shown in Annexure – B

7. Feedback

More than 90 % of participants were of the opinion that the webinar was useful and relevant to their field of work.

- ● Strongly Disagree
- ● Disagree
- ● Neutral
- ● Agree
- ● Strongly Agree

64.3%
8.9%
25%

Feedback Form Responses from Participants

8. Outcome of the Webinar

Full Name (As per appear in e-certificate)	What is your level of satisfaction for the webinar?	What is your learning outcome?	The resource person was strong in his content	This format of webinar engaged your attention	The webinar session was well organized	How would you like to further improve live webinar?
KASICHAIN ULA VYDEHI	4	IOT concepts	Agree	Agree	Agree	nothing
Jasmine R L	5	Nice	Strongly Agree	Strongly Agree	Strongly Agree	No
SHILPA PAL	5	Huge idea about machine learning and deep learning	Strongly Agree	Agree	Agree	Come up with more webinar
LAVANYA S	5	Veryuseful session	Strongly Agree	Agree	Agree	Yes
NALLA AKHILA	5	iot	Strongly Agree	Strongly Disagree	Strongly Agree	yes
M.Divya	4	About ML and DL	Disagree	Agree	Neutral	Good presentation
Khathijath Fariha.S	5	I am clear all the abouts which was discussed	Strongly Agree	Strongly Agree	Strongly Agree	Nill
S.NASREEN FATHIMA	5	I had understood the concept well..and amazing lecture	Strongly Agree	Strongly Agree	Agree	It was really amazing and awesome session..no changes
B.VIJAYALA KSHMI	5	Exhaustive explanation about supervised learning and more	Strongly Agree	Strongly Agree	Strongly Agree	Frequently like these webinar may be organised for knowledge enrichment
G David Raj	5	Nice	Strongly Agree	Strongly Agree	Strongly Agree	No
Aarthi. R	5	We came to know that many AI and DL algorithms are used in a real world. And learn chaos theory.	Strongly Agree	Agree	Strongly Agree	This was nice and satisfied.

The outcomes of the webinar are as follows:

- Participants were able to understand about the various IoT threat vectors.
- They were able to know about the implementation of security for IoT devices with the help of AI.
- Opportunities in research and job for the same were made clear to the participants

Coordinator
Ms. A. Sonya, AP/IT

HOD/IT
Dr. I. Sathik Ali

Annexure – A
List of Participants

Sr.No.	Full Name (As Per Appear In E-Certificate)	Institution Name
1	Mrs. Kasichainula Vydehi	Aditya Engineering College
2	Mrs. Jasmine R L	College Of Engineering, Guindy, Anna University
3	Ms. Shilpa Pal	Dr Mahalingam College Of Engineering And Technology
4	Dr. Lavanya S	Viit Institude Of Technology
5	Ms. Nalla Akhila	Aditya Engineering College
6	Ms. M.Divya	Vi Institute Of Technology
7	Ms. Khathijath Fariha.S	B S Abdur Rahman Crescent Institute Of Science And Technology
8	Ms. S.Nasreen Fathima	B S Abdur Rahman Crescent Institute Of Science And Technology
9	Dr. B.Vijayalakshmi	B S Abdur Rahman Crescent Institute Of Science And Technology
10	Mr. G David Raj	College Of Engineering, Guindy, Anna University
11	Ms. Aarthi. R	B S Abdur Rahman Crescent Institute Of Science And Technology
12	Dr. P. Gnanasekaran	B S Abdur Rahman Crescent Institute Of Science And Technology
13	Ms.Nithya Vv	B S Abdur Rahman Crescent Institute Of Science And Technology
14	Mr. Gunnam Srinivas	Aditya Engineering College (A), Surampalem
15	Ms. Keerthi Manchikanti	Keshav Memorial Institute Of Technology
16	Mr. R. Santhosh Kumar	B S Abdur Rahman Crescent Institute Of Science And Technology
17	Ms. Rishika Saaju	B S Abdur Rahman Crescent Institute Of Science And Technology
18	Ms. Mettu Jahnavi	B S Abdur Rahman Crescent Institute Of Science And Technology
19	Mrs. Satya Kumari Tadi	Aditya College Of Engineering
20	Mrs. S.P.Valli	B S Abdur Rahman Crescent Institute Of Science And Technology
21	Mr. K. Raja Sravan Kumar	Aditya Engineering College (A)
22	Mrs. Mohana Bhindu K	College Of Engineering, Guindy, Anna University
23	Mr. N. Rajendran	B S Abdur Rahman Crescent Institute Of Science And Technology
24	Dr. Santosh Karthikeyan V	Astrazeneca
25	Ms. C Vijayalakshmi	B S Abdur Rahman Crescent Institute Of Science And Technology
26	Ms. G.Mahalakshmi	Anna University, Chennai
27	Mr. Sharmasth Vali Y	Dhanalakshmi College Of Engineering
28	Dr.N.Sabiyath Fatima	B S Abdur Rahman Crescent Institute Of Science And Technology

29	Ms. Chinthala Divyasri	B S Abdur Rahman Crescent Institute Of Science And Technology
30	Mrs. P.Padmavathy	B S Abdur Rahman Crescent Institute Of Science And Technology
31	Ms. Khathijath Fariha.S	B S Abdur Rahman Crescent Institute Of Science And Technology
32	Mrs. Kanimozhi. S	Ceg Campus, Anna University, Guindy, Chennai-25
33	Dr. Dr.S.Shahar Banu	B S Abdur Rahman Crescent Institute Of Science And Technology
34	Ms. Khathijath Fariha.S	B S Abdur Rahman Crescent Institute Of Science And Technology
35	Ms. S Nasreen Fathima	B S Abdur Rahman Crescent Institute Of Science And Technology
36	Mr. Vishal B	B S Abdur Rahman Crescent Institute Of Science And Technology
37	Ms. E.Irfana Parveen	B S Abdur Rahman Crescent Institute Of Science And Technology
38	Mrs. Madhurika Budaraju	Keshav Memorial Institute Of Technology
39	Mr. Ragul Raghunath	B S Abdur Rahman Crescent Institute Of Science And Technology
40	Mr. G.Bethanasamy	Mdt Hindu College
41	Ms. Sindhu T	Ceg, Anna University
42	Ms. V.Lavanya	B S Abdur Rahman Crescent Institute Of Science And Technology
43	Mrs. Deepa S	Psg College Of Technology
44	Dr. I. Sathik Ali	B S Abdur Rahman Crescent Institute Of Science And Technology
45	Mr. Rizwan M	B S Abdur Rahman Crescent Institute Of Science And Technology
46	Dr. R.Priyadarshini	B S Abdur Rahman Crescent Institute Of Science And Technology
47	Ms. Afshaan Fathima	B S Abdur Rahman Crescent Institute Of Science And Technology
48	Dr. R.Priyadarshini	B S Abdur Rahman Crescent Institute Of Science And Technology
49	Dr. L. Shakkeera	B S Abdur Rahman Crescent Institute Of Science And Technology
50	Mr. Md Shikeb Akram	B S Abdur Rahman Crescent Institute Of Science And Technology
51	Ms. A.Sonya	B S Abdur Rahman Crescent Institute Of Science And Technology
52	Mr. Dineshkumar C	B S Abdur Rahman Crescent Institute Of Science And Technology

Annexure – B

Participation Certificate

Certificate of Participation

Awarded To

Ms.Sonya.A

Crescent

for his / her participation in Live Webinar on Internet of Things (IoT) Security, held on 18.06.2020 from 11.00 am to 12.30 pm, organized by Department of Information Technology, School of Computer, Information and Mathematical Sciences.

HOD / IT

Dean / SCIMS

Coordinator
Ms. A. Sonya, AP/IT

HOD/IT
Dr. I. Sathik Ali