

## REGISTRATION PROCEDURE

Participants interested to attend this programme need to make compulsory online registration on the below mentioned link:

[www.aicte-india.org/atal](http://www.aicte-india.org/atal)

- Last date of online registration is **20/11/2020**.
- Shortlisted candidates will be informed through email on or before 24/11/2020.
- **There is no registration fee.**

## TARGET AUDIENCE

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

## PRE-REQUISITES

Basic Knowledge in Machine Learning, Network and Cyber Security Essentials

## CONTACT DETAILS

**Dr. G. SUMATHI, Professor,**

Department of Information Technology  
Sri Venkateswara College of Engineering  
Sriperumbudur Taluk – 602117, Tamilnadu  
Mobile No: 9444364243  
Email: [gsumathi@svce.ac.in](mailto:gsumathi@svce.ac.in)

## PROGRAMME OBJECTIVE

Deep Learning for cyber security (DLCS) has become important as many organizations including public and private have been collecting massive amounts of domain-specific data. Cyber security solutions utilizing Deep Learning (DL) can greatly reduce the amount of time needed for threat detection and incident response, often being able to alert IT staff of anomalous behavior in real time. Deep Learning algorithms extract high-level, complex abstractions as data representations through a hierarchical learning process. While the big technology companies like Google, Facebook, Microsoft, and Salesforce have already embedded deep learning into their products, the cybersecurity industry is still playing catch up. It's a challenging field but one that needs full attention.

## RESOURCE PERSONS

Renowned academicians and professionals from reputed institutes and Industries with good knowledge on Deep Learning for Cyber Security will handle the sessions.

Expert Talks will cover the following:

- Recent Trends in Cyber Security
- Artificial Intelligence in Cyber Security
- Deep Learning Models for Security
- Demo Sessions on tools



**AICTE Training and Learning (ATAL)  
Academy**



Sponsored

**Five Days Online FDP on  
“Deep Learning for Cyber Security”  
(November 30 - December 4, 2020)**



**Organized by  
Department of Information Technology**



**Sri Venkateswara College of Engineering  
(An Autonomous Institution)  
Sriperumbudur, Kancheepuram – 602 117**

## 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 11 B.E/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. The college is situated in serene environment about 37 Kms from Chennai and situated on the way of Chennai – Bangalore National Highway (NH4) at Pennalur, Sriperumbudur, in Kanchipuram district.



## ABOUT THE DEPARTMENT

Sri Venkateswara College of Engineering Pioneered the introduction of B.Tech Information Technology degree programme in 1996. The Department of

Information Technology has well qualified faculty members and is offering undergraduate course in Information Technology and a postgraduate course in Computer Science and Engineering (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 ATAL

All India council for Technical Education (AICTE) through its newly established AICTE training and learning (ATAL) Academy have started unique faculty development programs in various thrust areas of modern technology. Seeing the success of this initiative, AICTE training and learning (ATAL) Academy have announced to organize 500 AICTE Training and Learning (ATAL) Academy FDPs across the country for FY20-21.

## Online Faculty Development Programme on DEEP LEARNING FOR CYBER SECURITY November 30 - December 4, 2020

### ADVISORY COMMITTEE

#### Dr. M. SIVANANDHAM

Secretary,  
Sri Venkateswara Educational & Health Trust

#### Dr. S. GANESH VAIDYANATHAN

Principal,  
Sri Venkateswara College of Engineering

#### Dr. V. VIDHYA

Professor & Head,  
Department of Information Technology,

### COORDINATOR

#### Dr. G. SUMATHI

Professor, Department of Information Technology  
[gsumathi@svce.ac.in](mailto:gsumathi@svce.ac.in), 9444364243

### ORGANIZING TEAM

#### Ms. D. JAYANTHI,

Assistant Professor, Department of IT  
[jayanthi@svce.ac.in](mailto:jayanthi@svce.ac.in), 8056170188

#### Mr. AR. GURU GOKUL

Assistant Professor, Department of IT  
[gurugokul@svce.ac.in](mailto:gurugokul@svce.ac.in), 9751659049



## AICTE TRAINING AND LEARNING (ATAL) ACADEMY (ONLINE FDP)

To No. 01-App No.1584100727/AICTE/ATAL-HQ/2020-21/

Date: 16th November, 2020

The Principal  
Sri Venkateswara College of Engineering  
Post Box No.1, Pennalur,  
Sriperumbudur 602 117  
TAMILNADU

**Sub: Release of a sum of Rs 93,000 /- [Rupees Ninety three thousand only] for AICTE Training and Learning (ATAL) Academy programme Online FDP of Nine Thrust Areas and Other Emerging Areas.**

Sir,

This is to convey the sanction of the Council for payment of **Rs. 93,000 /-** (Rupees Ninety - Three Thousand Only) for conduct of online **AICTE Training And Learning (ATAL) Academy Programme [Cyber Security] from 44165 to 44169** to (Sri Venkateswara College of Engineering, Post Box No.1, Pennalur, Sriperumbudur, TAMILNADU) under **AICTE Training And Learning (ATAL) Academy**.

This fund is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

### The instructions/guidelines to be followed by University/Institution

#### I. Release of funds and maintenance of accounts

- a. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- b. The cost for conducting per programme will be Rs. 93,000/- as per detail given as under:

1.	Honorarium for Director	Rs.	10,000/-
2.	Honorarium to Co-ordinator Rs.2000/- per day x 5 days	Rs.	10,000/-
3.	Honorarium for experts ( <i>Rs. 3000 per session for total 14 session</i> )	Rs.	42,000/-
4.	Provision for payment to Lab Attendant engaged during lab practices	Rs.	1000/-
5.	Institutional charges	Rs.	15,000/-
6.	Miscellaneous charges	Rs.	15,000/-
	<b>TOTAL:</b>	<b>Rs.</b>	<b>93,000/-</b>

Programmes having permission to change amounts under different heads with overall ceiling of Rs 0.93 lakh being intact.

- c. The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University/College/Institution.

Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

#### II. Disbursement of funds to institutions

The full amount of the grant sanctioned will be released as an advance to the University/Institute through electronic transfer on the account of the University/Institute after submission of mandate form

#### III. Conduct of test and issuance of certificate

- A test shall be conducted by coordinator at the end of the program.
- The certificates shall be issued to those participants who have attended the program with minimum **80% of attendance** and scored **minimum 60% marks** in the test.

#### IV. Submission of documents by university/institution


- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program: -
  - (i) List of candidates who have successfully completed the program on the basis of the test conducted by Program Coordinator.
  - (ii) A program completion report along with photographs, videos, media report is to send after the completion of workshop along with the list of participants and Utilization Certificate, Expenditure Statement and feedback form etc. within one month of conduct of **AICTE Training and Learning (ATAL) Academy programme**.
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall to adjust.

#### V. General Instructions

- a. **Maximum 200 participants** may be allowed to attend online FDP on a first come first serve basis however AICTE officials may be allowed to attend over and above 200 number. Coordinators are free to admit less number of participants depending on the feasibility.
- b. **You are requested to allow new participants and discourage participants who have already done one online ATAL FDP earlier.**
- c. A test has to be conducted (may be online) on the last day and those who score more than 60% will be termed as successful candidates. Those who have **attendance 80% or more** and also **score more than 60% in the test** will be issued a **digital certificate**.
- d. These **online sessions are to be recorded** as the facility is available on the software which is being used for online delivery of FDP. You are also requested to share recording of sessions with AICTE.
- e. **Eligibility for Participants:**
  - (i) The faculty members of the AICTE approved institutions, research scholars, PG, Scholars, participants from Government, Industry (Bureaucrats/ Technicians/ Participants from Industry etc.) and staff of host institutions.
  - (ii) Not more than 30% from Host Institution
- f. If programme is not conducted in the year 2020 only, there leased amount, along with interest accrued thereon, has to be returned back to AICTE.
- g. Any extra money required to complete the programme must be borne by the institute from their own resources but the quality of the activities should not be compromised.
- h. Any unavoidable circumstantial change in the Program with respect to name of Project Coordinator, and date for organizing online AICTE Training and Learning (ATAL) Programme would mandatorily require prior approval of the Council. All such requests should be addressed to ATAL Academy, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council.

This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely,

  
[M. SUNDARESAN]  
REGIONAL OFFICER  
AICTE, SRO, CHENNAI

Copy forwarded for information and necessary action to: -

1. Coordinator ATAL Programme
2. ATAL Academy Cell AICTE HQ
3. Guard File.



JAYANTHI D IT &lt;jayanthi@svce.ac.in&gt;

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**Fwd: ATAL FDP on Deep Learning for Cybersecurity**

1 message

**HOD IT** <hodit@svce.ac.in>

Fri, Nov 27, 2020 at 12:09 PM

To: Secretary SVCE &lt;secretary@svce.ac.in&gt;, Principal SVCE &lt;principal@svce.ac.in&gt;, HODs Group &lt;hod@svce.ac.in&gt;, Faculty Group &lt;svcefaculty@svce.ac.in&gt;

Dear Sir/Madam,

We are very happy to inform you all that the AICTE sponsored (Rs.93,000 ) ATAL online Five Day Faculty Development Programme on "Deep Learning for Cybersecurity" is organised by Dr.G.Sumathi,Prof./IT ,Ms.D.Jayanthi,AP/IT and Mr.AR.Gurugokul,AP/IT from 30-11-2020 to 04-12-2020.

The brochure and schedule of FDP are forwarded herewith for your kind reference.

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

----- Forwarded message -----

From: **SUMATHI G IT** <gsumathi@svce.ac.in>

Date: Fri, Nov 27, 2020 at 11:52 AM

Subject: ATAL FDP on Deep Learning for Cybersecurity

To: HOD IT &lt;hodit@svce.ac.in&gt;

Dear Sir/Madam,

We are happy to inform you all that the AICTE sponsored ATAL online Five Day Faculty Development Programme on "Deep Learning for Cybersecurity" is organised by us from 30-11-2020 to 04-12-2020.

The brochure and schedule of FDP are attached for your reference.

Thanks & Regards,  
Dr.G.Sumathi, Professor (FDP Coordinator),  
Ms.D.Jayanthi, AP & Mr.AR.Guru Gokul, AP (FDP Co-Coordinators)  
Department of Information Technology,  
Sri Venkateswara College of Engineering,  
Pennalur, Sriperumbudur-602117,  
Tamil Nadu.

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**2 attachments****Brochure - FDP on Deep Learning for Cyber Security.pdf**

254K

**Tentative Schedule -FDP on Deep Learning for Cyber Security.pdf**

210K

**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**

and

**AICTE Training and Learning (ATAL) Academy**

**Five Day Faculty Development Programme (FDP) on “Deep Learning for Cyber Security”**

**(2020-2021)**

<b>Day 1 (30/11/2020)</b>			
<b>Session</b>	<b>Time</b>	<b>Topic</b>	<b>Speakers</b>
Session 1	09.30A.M – 11.00A.M	Talk on Awareness about cyber crimes and need for Cyber Security	Mr. Maithili Sharan Gupta. Retired DGP, Madhya Pradesh.
<b>11.00 A.M – 11.30 A.M (Tea Break)</b>			
Session 2	11.30A.M –1.00P.M	Art of living session	Mr.P.KrishnanBalaji, Principal, Maharishi Patanjali College of Yoga, Mangadu, Chennai.
<b>01.00 P.M – 02.00 P.M (Lunch)</b>			
Session 3	02.00 P.M –3.30 P.M	Cybersecurity Concepts	Dr.G.Sumathi, Professor, Dept of IT, SVCE.

**Day 2 (01/12/2020)**

<b>Session</b>	<b>Time</b>	<b>Topic</b>	<b>Speakers</b>
Session 1	09.30A.M – 11.00A.M	Introduction to Deep Learning: Artificial Neural Networks to Convolutional Neural Networks, Deep Learning for Security Analytics	Ms.D.Jayanthi, Assistant Professor, Dept. of IT, SVCE.
<b>11.00 A.M – 11.30 A.M (Tea Break)</b>			
Session 2	11.30 A.M –01.00 P.M	Dataset preparation methods for Intrusion Detection System	Mr.Thiruppathi, Scientist, SETS, Chennai.
<b>01.00 P.M – 02.00 P.M (Lunch)</b>			
Session 3	02.00 P.M –3.30 P.M	Cyber security Standards,	Mr.Nithiyanandam

		Regulation and Compliance.	Ramesh, Technical Consultant, Corporate, Chennai
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### Day 3(02/12/2020)

Session	Time	Topic	Speakers
Session 1	09.30A.M – 11.00A.M	Handshaking of Cyber Security and Artificial Intelligence (AI)	Dr. N.Bhalaji, Associate Professor, Dept. of IT, SSN College of Engineering, Chennai.
<b>11.00 A.M – 11.30 A.M (Tea Break)</b>			
Session 2	11.30 A.M –01.00 P.M	Adversarial examples in Deep Learning	Dr.K.B.Sundharakumar, Assistant Professor, Dept. of IT, SSN College of Engineering, Chennai.
<b>01.00 P.M – 02.00 P.M (Lunch)</b>			
Session 3	02.00 P.M –3.30 P.M	Hands-on session on Deep Learning	Dr.K.B.Sundharakumar, Assistant Professor, Dept. of IT, SSN College of Engineering, Chennai.

### Day 4(03/12/2020)

Session	Time	Topic	Speakers
Session 1	09.30A.M – 11.00A.M	Cyber Security and its Significance. Threats, Attacks & Defenses with tools and technologies.	Mr.Vijayan Muralidaran, Manager, Information Security, Corporate, Chennai.
<b>11.00 A.M – 11.30 A.M (Tea Break)</b>			
Session 2	11.30 A.M –01.00 P.M	Hands-on session on Cyber Security tools	Mr.Ravikumar Jothiramalingam Service Delivery Manager, Senior Consultant, Corporate, Chennai.
<b>01.00 P.M – 02.00 P.M (Lunch)</b>			
Session 3	02.00 P.M –3.30 P.M	Hands-on session on Cyber Security tools	Mr.Vijayan Muralidaran, Manager, Information Security, Corporate, Chennai.

**Day 5(04/12/2020)**

<b>Session</b>	<b>Time</b>	<b>Topic</b>	<b>Speakers</b>
Session 1	09.30A.M – 11.00A.M	Data and Image Security using Deep Learning	Mr.N.Harikumar, Senior Researcher, Ericsson, Chennai
<b>11.00 A.M – 11.30 A.M (Tea Break)</b>			
Session 2	11.30 A.M –01.00 P.M	Mitigating Cyber Attacks through Deep Learning and Transfer Learning for Cybersecurity	Mr. Balaji V Thesma, Chief Technology Officer, USR systems, Chennai.
<b>01.00 P.M – 02.00 P.M (Lunch)</b>			
Session 3	02.00 P.M –02.45 P.M	Online feedback & Online Test	---
	02.45 P.M- 03.30 P.M	Valedictory function	Dr.S.GaneshVaidyanathan, Principal, SVCE. & Dr.G.Sumathi, (FDP Coordinator) Prof./IT, SVCE.

*Dy. It*

*OK*



## Registered Participants for FDP

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22	Dr. Radha Senthilkumar	MIT CAMPUS, ANNA UNIVERSITY	rsk.it.mit@gmail.com	8122267666
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24	Dr. S J Subhashini	Velammal College of Engineering and Technology	sjs@vcet.ac.in	7904883804

## Registered Participants for FDP

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## Registered Participants for FDP

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60	Mr. DENNIS EBENEZER D	Christian College of Engineering and Technology	<a href="mailto:dennisebe@gmail.com">dennisebe@gmail.com</a>	9894543608
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62	Mr. DURAI ARUMUGAM S S L	EASWARI ENGINEERING COLLEGE	<a href="mailto:duraibtechme@gmail.com">duraibtechme@gmail.com</a>	8098962001
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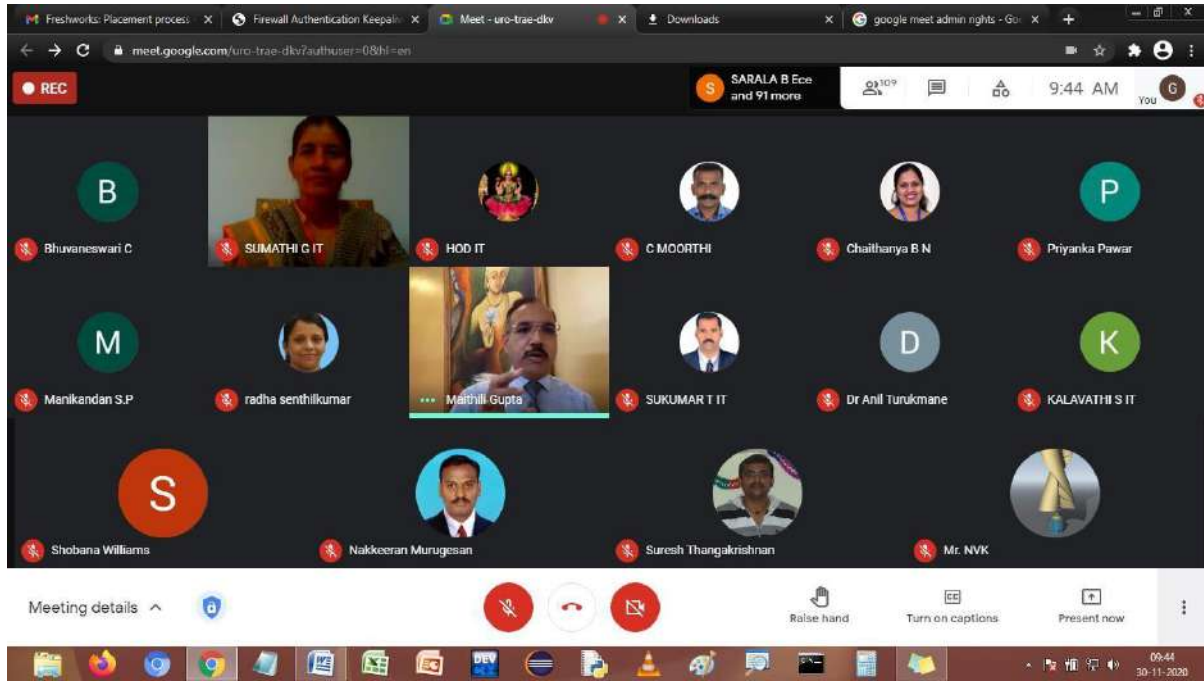
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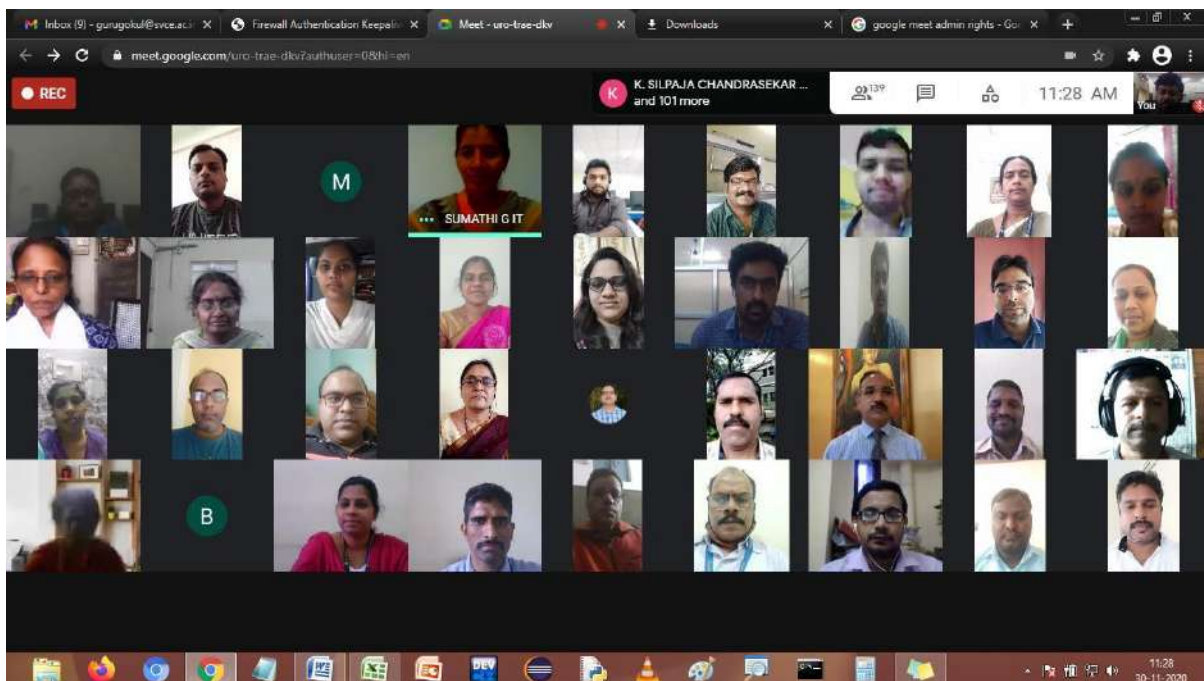



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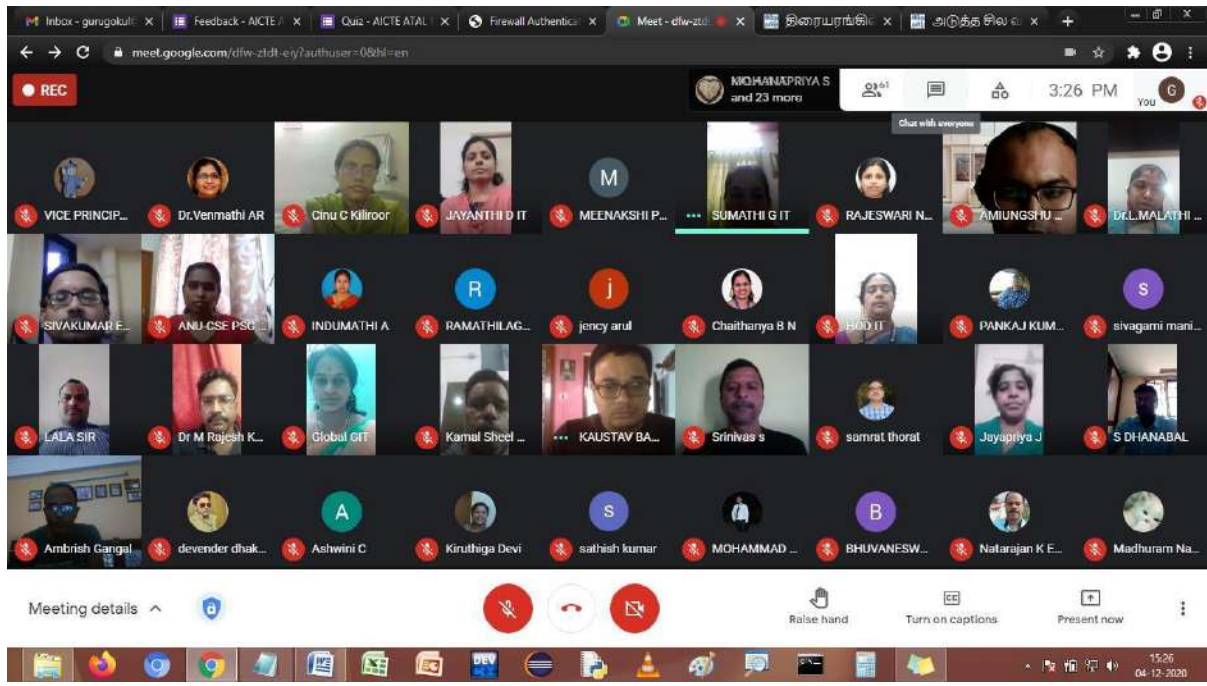
## Introduction to Chief Guest



## Short note by HOD/INT



# Vote of Thanks





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**Feedback- FDP**

3 messages

**Siamala S** <siamala.cse@gmail.com>

Mon, Dec 28, 2020 at 10:27 AM

To: gurugokul@svce.ac.in, gsumathi@svce.ac.in, jayanthi@svce.ac.in

Dear Sir/ Madam ,

I have attended the ATAL Online FDP on Deep Learning for Cyber security which was held from Nov 30, 2020 to Dec 4, 2020.

The resource persons have got a rich set of experience and are highly competent. The way they handled the session was really good. Even beginners could grasp the concepts easily. Lecture materials were provided on time. This FDP has helped me to improve my understanding on deep learning and cyber security applications as well. This is one of the high quality FDPs that I have attended in recent days.

Thank you for the organizers.

Thanks and Regards

Dr S Siamala Devi

Asso Professor/ Sri Krishna College of Technology

---

**SUMATHI G IT** <gsumathi@svce.ac.in>

Mon, Dec 28, 2020 at 10:33 AM

To: Siamala S &lt;siamala.cse@gmail.com&gt;

Cc: GURU GOKUL AR IT &lt;gurugokul@svce.ac.in&gt;, JAYANTHI D IT &lt;jayanthi@svce.ac.in&gt;

Dear Madam,

Thank you very much for your feedback.

Thanks & Regards,

Dr.G.Sumathi,

Professor,

Department of Information Technology,

Sri Venkateswara College of Engineering,

Pennalur, Sriperumbudur-602117,

Tamil Nadu.

[Quoted text hidden]

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**GURU GOKUL AR IT** <gurugokul@svce.ac.in>

Mon, Dec 28, 2020 at 6:26 PM

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Cc: Siamala S &lt;siamala.cse@gmail.com&gt;, JAYANTHI D IT &lt;jayanthi@svce.ac.in&gt;

Dear mam,

You are welcome. Thank you for your valuable feedback.

Regards,

Guru Gokul AR

AP/INT

SVCE

[Quoted text hidden]

No:ATAL/2020/1605706586



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This is certified that **DEVI N, Assistant Professor** of **Sri Venkateswara College of Engineering** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Cyber Security**" from **2020-11-30** to **2020-12-4** at **Sri Venkateswara College of Engineering**.

Director ATAL Academies



Coordinator

**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
(AUTONOMOUS – AFFILIATED TO ANNA UNIVERSITY)  
**DEPARTMENT OF INFORMATION TECHNOLOGY**

**AICTE ATAL FDP**  
**On**  
**“DEEP LEARNING FOR CYBER SECURITY”**

**A Report**

**Date:** 30.11.2020 to 04.12.2020      **Time:** 9.30 am to 01.00 pm & 2.00pm to 3.30pm

**Resource Persons:** From Industry and Academic Institutions

**Objectives:**

1. Explore handling massive amounts of domain-specific data.
2. Discover Cyber security solutions utilizing Deep Learning (DL) for threat detection and incident response.
3. Analyze anomalous behaviour in real time using deep learning algorithms.
4. Demonstrate various deep learning models using transfer learning for cyber security.
5. Explore real-world examples for image data security.

The Department of Information Technology organized an ATAL FDP on “Deep learning for Cyber security” from 30.11.2020 to 04.12.2020.

Day 1 (30.11.2020) – The first session was the Inaugural address. Mr. Maithili Sharan Gupta, Retired DGP, Madhya Pradesh, delivered an insightful talk and shared his experience with the participants on Awareness about cyber crimes and need for Cyber Security. The second session was the Art of living session. All the participants got inspired and learnt about different yogas and other mantras delivered by Mr.P.KrishnanBalaji, Principal, Maharishi Patanjali College of Yoga. The speaker for the session 3 was Dr.G.Sumathi, Professor, Dept of IT, SVCE. She delivered a talk on Cyber security Concepts. She presented an insightful talk on cyber security domains, secure system dev life cycle, Business continuity and disaster recovery, operation security and network security.

Day 2 (01.12.2020) – The speaker for the session 1 is Ms.D.Jayanthi, Assistant Professor, Dept. of IT, SVCE. She delivered a talk on Artificial Neural Networks to Convolutional Neural Networks, and an introduction of Deep Learning for Security Analytics. She gave an overview of cyber security

problems, RNN, LSTM, deep learning frameworks and implementation. Session 2 was about Dataset preparation methods for Intrusion Detection System. Mr.Thiruppathi, Scientist, SETS, Chennai, delivered a talk on IDS, types of IDS, datasets, Building a reliable benchmark dataset, feature extraction and selection, demo on Feature extraction from sample pcaps. The last session was about Cyber security Standards, Regulation and Compliance. Mr.Nithiyandam Ramesh, Technical Consultant gave an Insight on challenges of standardization, Drivers, compliance and consequences, Accreditation of certification bodies ISO21001:2018.

Day 3 (02.12.2020) - The speaker for the session 1 is Dr. N.Bhalaji, Associate Professor, Dept. of IT, SSN College of Engineering, Chennai. He delivered a talk on fundamentals of cyber security, hands-on with basic cyber security tools, exposure to threats actors, attacks and mitigation, role of AI techniques and algorithms in cyber security space. Session 2 was about Adversarial examples in Deep Learning. Dr.K.B.Sundharakumar, Assistant Professor, Dept. of IT, SSN College of Engineering, delivered a talk on Targeted attack, 1-pixel attack, PDG attack, non targeted attack, black box attack, defenses against adversarial attacks and working of GAN. Also, in the last session he gave hands-on session on Deep Learning and Adversarial examples.

Day 4 (03.12.2020) - The speaker for the session 1 is Mr.VijayanMuralidaran, Manager, and Information Security. He delivered a talk on Cyber Security and its Significance. Threats, Attacks & Defenses with tools and technologies. He covered about myths of cyber security, roles and respon, GRC- governance, risk management and compliance. Session 2 was about hands-on session on Cyber Security tools. Mr.Ravikumar Jothiramalingam, Service Delivery Manager, Senior Consultant, delivered a talk on Risk management program – how to identify risk, assess and respond to risk and how to monitor the risk. The last session was about Real-time attack and exploits, defense technologies overview, and Mr.Vijayan Muralidaran explained about what is there beyond technology.

Day 5 (04.12.2020) - The speaker for the session 1 is Mr.N.Harikumar, Senior Researcher, and Ericsson. He delivered a talk on Data and Image Security using Deep Learning. He covered about Image stenography and role of ML & DL in image data security. Session 2 was about Mitigating Cyber Attacks through Deep Learning and Transfer Learning for cyber security delivered by Mr. Balaji V Thesma, Chief Technology Officer. The last session was online test and Valedictory function. Dr. Santha, Vice Principal, SVCE delivered the valedictory address.

**Outcome of the Program:**

Participants were benefited and gained knowledge on,

1. Deep learning models for cyber security solutions.
2. Deep learning for security analytics.
3. Cyber security and its significance in real world.
4. Interpret dataset preparation strategies for intrusion detection.
5. Mitigating cyber attacks, real-time attacks and defense technologies.

**No. of Participants**

**Total Number of participants – 165 (Faculty from SVCE and other institutions)**



**Workshop Coordinators**

**Dr.G.Sumathi, Professor/INT**

**Ms.D.Jayanthi, AP/INT**

**Mr. A R Guru Gokul, AP/INT**



**HOD/INT**

# SRI VENKATESWARA COLLEGE OF ENGINEERING

Post Box No. 1, Pennalur, Sriperumbudur-602117, Tamilnadu.

## UTILIZATION CERTIFICATE FOR THE FINANCIAL YEAR 2020-21

Name of the Scheme under which Grant was sanctioned: ATAL Academy programme Online FDP of Nine Thrust Areas and Other Emerging Areas (to be submitted separately for each sanction order)

AICTE File No. : F.No.01-App No.1584100727/AICTE/ATAL-HQ/2020-21/ dt:16<sup>th</sup> November, 2020

Name of Co-ordinator: Dr.G.Sumathi

Dates of the Programme: 30-11-2020 to 04-12-2020

Title of the ATAL Programme: Online FDP on "Deep Learning for Cybersecurity"

Sl. No.	AICTE Sanction Order/Letter No. & Date under which grant was sanctioned	Amount (Rs.)	
1.	F.No.01-App No.1584100727/AICTE/ATAL-HQ/2020-21/ dt:16 <sup>th</sup> November, 2020	Rs.93000	Certified that out of the grant-in-aid of <u>Rs.Ninety three thousand</u> (in words) sanctioned by the AICTE during the financial year <u>2020-21</u> in favour of <u>Sri Venkateswara College of Engineering</u> (name of the institute) as per letter mentioned in the margin, <u>Rs.0.00</u> on account of unspent balance of previous year, <u>Rs. 0.00</u> on account of other income / receipts, a sum of <u>Rs.93000</u> has been utilized for the purpose for which it was sanctioned and the balance of <u>Rs. 0.00</u> remained unutilized at the end of the year.

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

### Kinds of checks exercised: -

- Audited Annual Accounts of the institute Receipt and Payment account
- Periodical Progress Reports.

(1). Name, Signature & Address of the Claimant/Awardee/Coordinator with seal:




  
23/12/2020  
DR. G. SUMATHI  
Professor

Department of Information Technology  
Sri Venkateswara College of Engineering  
Sriperumbudur, Tamil Nadu - 602 117

2). Signature of Chartered Accountant:

Name of Chartered Accountant: R.A. SHAHUL HAMEED  
Membership No: 203337  
Rubber stamp:  
Full Address: **R.A. SHAHUL HAMEED**  
**B.A.,(CS), F.C.A., Grad, CWA**  
**Chartered Accountant**  
Date: 29/12/2020  
**MN-203337**

(3). Signature of Head of the Institute:

Name & Designation of the Head of Institute:   
Rubber stamp:  
Full Address: **Prof.S. Ganesh Vaidyanathan, Ph.D**  
Date: 23-12-2020  
**Principal**  
Sri Venkateswara College of Engineering  
Pennalur, Sriperumbudur Tk-602 117.  
Tamilnadu State, India.

(4). Signature of the Finance Officer/Accounts Officer: Name of the Finance Officer/Accounts Officer:  
(If it is Govt./Govt. Aided Institute)

Note:-If it is more than one page, each page must be signed in all annexes

