



# Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE and  
Recognised by Govt. of Maharashtra)



10<sup>th</sup> BEST  
Private  
INSTITUTES  
IN INDIA 2018



**VESIT Renaissance Cell (In association with Department of  
Electronics Engineering, MCA and VESIT-IIC) of Mumbai,  
Maharashtra is organizing**

***AICTE Training And Learning Academy Sponsored  
One Week***

***Faculty Development Program (Online)***

***On***

***Cyber Security***

***(5th July to 9th July 2021)***

***Registration Link <https://www.aicte-india.org/atal>***

## **ABOUT FDP**

Cyber security program is to promote research aspects in internet security, familiarize with tools available for network scanning, identify and synthesize needs for Web, Mobile and WiFi security techniques, share information and practical awareness for CyberBullying and Ethical Hacking.

The FDP will start with an overview of cyber security, information security and cryptography aspects to help the audience understand the importance of these aspects in real life scenarios. The FDP will leverage the power of Blockchain and its applications. This FDP is planned into two parts: technical session and hands-on sessions.

## **Objective**

Increased Internet penetration for applications such as e-Governance, e-Commerce, e-Banking, digital payments, e-Learning, smart cities etc, has resulted in an exponential rise in sophisticated attacks on Information technology (IT) infrastructure. This has led to Cyber Security as an important aspect to secure our computers and networks. Both government & industry are becoming the victims of cyber criminals, including companies working in security technology. Cyber Security is going to be a much more serious problem in the coming years. Hence it becomes more important & essential to be aware of the challenges and methods to meet the new age attacks.

## **About VES Society**

Vivekanand Education Society was founded in 1959 by Shri. Hashu Advani, along with ten other members, shared the dream of providing qualitative education to the youth of our country. In the beginning, Vivekanand Education Society had a very modest launch, with just 256 students and six classrooms, in the humble barracks of Chembur Camp. But today, it proudly boasts of having 3, 75, 000 sq.ft. land, housing 12 buildings and 28 Institutions, ranging from a crèche to Ph.D. Centres. It has over 2000 teaching and non-teaching staff, and more than 18,000 students who pass through its hallowed portals each year.

## **About VES Institute of Technology**


Vivekanand Education Society's Institute of Technology (VESIT) established in 1984, is one of the premier engineering colleges affiliated to University of Mumbai. VESIT offers UG programs in engineering for Electronics, Electronics & Telecommunication, Information Technology, Computer and Instrumentation and PG programs in Instrumentation and Control, Information Technology and Electronics & Telecommunication streams and Master of Computer Application. VESIT has introduced a new program of Artificial Intelligence and Data Science from the academic year 2020-21.

VESIT is a recognized Ph.D. centre for Engineering and Technology of University of Mumbai, and also a Lifelong Learning centre. VESIT has been ranked PLATINUM Institute under AICTE-CII SURVEY 2020. VESIT is Ranked 1st in the state of Maharashtra by Education World, India Private Engineering Institutes Rankings 2019-20 Survey. One of India's 10 Best Institutes for Higher Education 2019, listed by the EXCELLIGENT. One of "The 10 Best Private Institutes in India, 2018" by the Knowledge Review Magazine team, published in India Edition Nov'18.

## About VESIT RENAISSANCE CELL

VESIT RENAISSANCE CELL also known as VRC was established in the year of 2015-16. VRC is the brainchild of our Principal Dr.(Mrs.) J.M. Nair. She came up with an idea of having 'young leaders' as an intermediate layer of the workforce. She picked up a few members from all departments. We are a team of eleven members. To fulfill objectives of VRC different activities were started. Project based learning and skill development activities give real growth to our goals.

### FDP Duration:

 5<sup>th</sup> July - 9<sup>th</sup> July 2021

### Target Audience:

Faculty from AICTE recognized Engineering institution, Polytechnics, and Delegates deputed from Industries.

 **Registration & Participation is \*Free of Cost\***

**Last date of Registration: 25<sup>th</sup> June 2021**

**Confirmation of Registration: Within 2 days of registration.**

 **Mode of conduction:  Online (Cisco webex)**

## Time schedule

Session No.	Time 9.00am to 4.00p.m	Activity/ Session by
<b>Day 1, Monday (05/7/2021)</b>		
1	9.00 to 11.00 am	Inauguration, Welcome Address  Topic: Cyber Security: Research Perspective Speaker:Dr. Deven Shah, Vice Principal at Thakur College Of Engineering and Technology
	11.00 to 11.15 am	Small break
2	11.15 am to 1.15 pm	Topic: Security Development Life Cycle  Speaker:Dr. Soumyo Maity, Technical Lead for Security Development Lifecycle, Dell Technologies
	1.15 to 2.00 pm	Lunch Break
3	2.00 to 4.00 pm	Topic: Identity and Access Management  Speaker:Mr. Grace Abraham, Information Security Specialist
<b>Day 2, Tuesday (06/7/2021)</b>		
1	9.00 to 11.00 am	Topic: Web Security, WiFi Security  Speaker:Mr. Amar Thakare, MD, CEO at CybSky Cyber Ambassador Pvt. Ltd. / Lumiverse Solutions Pvt Ltd.
	11.00 to 11.15 am	Small break
2	11.15 am to 1.15 pm	Topic: Mobile Security, Cyber Bullying  Speaker:Mr. Amar Thakare, MD, CEO at CybSky Cyber Ambassador Pvt. Ltd. / Lumiverse Solutions Pvt Ltd.
	1.15 to 2.00 pm	Lunch Break
3	2.00 to 4.00 pm	Topic: Ethical Hacking  Speaker:Mr. Amar Thakare, MD, CEO at CybSky Cyber Ambassador Pvt. Ltd. / Lumiverse Solutions Pvt Ltd.
<b>Day 3, Wednesday (07/7/2021)</b>		
1	9.00 to 11.00 am	Topic: Blockchain  Speaker:Mr. Chintan Dave, Certified Blockchain Trainer and Solution Architect, AVII Technolabs Private Limited
	11.00 to 11.15 am	Small break
2	11.15 am to 1.15 pm	Topic: Blockchain Applications  Speaker:Mr. Chintan Dave, Certified Blockchain Trainer and Solution Architect, AVII Technolabs Private Limited
	1.15 to 2.00 pm	Lunch Break
3	2.00 to 4.00 pm	Topic: Handson session on Blockchain

		Speaker:Mr. Chintan Dave, Certified Blockchain Trainer and Solution Architect, AVII Technolabs Private Limited
<b>Day 4, Thursday (08/7/2021)</b>		
<b>1</b>	9.00 to 11.00 am	Topic: Cyber attacks on common man and it's mitigation  Speaker:Dr. Prashant Lokhande, Consultant Cyber Crime Branch, Navi Mumbai
	11.00 to 11.15 am	Small break
<b>2</b>	11.15 am to 1.15 pm	Topic: Cyber Forensic and Risk Assessment Speaker: Mr. Aashish Panchwadkar, Cyber Consultant
	1.15 to 2.00 pm	Lunch Break
<b>3</b>	2.00 to 4.00 pm	Topic: Operational Technology Security  Speaker :Mr. Yogendra khaire , Security expert, Adani electricity
<b>Day 5, Friday (09/7/2021)</b>		
<b>1</b>	9.00 to 11.00 am	Topic: Stress Management/Meditation  Speaker:Mrs. Pallavi Pawar,Yoga Trainer
	11.00 to 11.15 am	Small break
<b>2</b>	11.15 am to 1.15 pm	Topic: Cyber Laws  Speaker:Mr. Vicky Shah,Cyber Lawyer
	1.15 to 2.00 pm	Lunch Break
<b>3</b>	2.00 to 4.00 pm	Assessment and Valedictory Function

## Instructions

To join this program the following basic requirements are needed:

1. Laptop/Desktop with good internet connection and Gmail account.
2. All participants are requested to join the Telegram channel after filling the registration form.
3. Confirmation of registration will be communicated to the registered email ID.
4. It is mandatory to attend sessions (at least 90%), fill up the feedback form and test in order to get certificates.
5. E-certificates will be provided to all attendees

### ✦✦ FDP Coordinator:

- ◆ Dr. Nadir Charniya (nadir.charniya@ves.ac.in), VESIT.

### FDP Co-Coordinator:

Mrs. Rohini Temkar (rohini.temkar@ves.ac.in), VESIT

### Organizing Committee:

Dr. (Mrs.) Anjali Yeole  
Mrs. Abha Tewari  
Mr. Abhishek Chaudhari  
Mrs. Indira Bhattacharya

### ✦✦ Chief Patrons:

- Shri. B. L. Boolani, President, VES
- Shri Amar Asrani, Secretary, VES
- Shri. Suresh Malkani, Treasurer, VESIT
- Shri. Dr. Prakash Lulla, Trustee, VES
- Shri Vijay Talreja, Co- Founder, Adapty
- Dr. (Mrs.) J. M. Nair, Principal, VESIT
- ◆ Dr. (Mrs.) M. Vijayalakshmi, Vice Principal, VESIT

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