

## AICTE Training and Learning (ATAL)

### Academy Programmes

On

## Cyber Security

6<sup>th</sup> to 10<sup>th</sup> January, 2020

Organized By

### Dr. Babasaheb Ambedkar Technological University, Lonere



# TEQIP-3

### Patron

**Dr. V. Rama Sastry, Vice Chancellor, DBATU**

### Coordinators

**Dr. S. M. Jadhav**

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### Advisory Committee

**Dr. S. B. Deosarkar**  
(I. P. D., TEQIP-III)

**Dr. L. N. Singh**  
Dean (Research & Consultancy)

**Dr. A. W. Kiwelekar**  
(TEQIP III Coordinator)

**Dr. S. L. Nalabalwar**  
Dean (Academics-FoE&T)

**Dr. S. R. Sutar**  
(Associate Professor)

**Prof. V. J. Kadam**  
(Assistant Professor)

### About the University:

Dr. Babasaheb Ambedkar Technological University was established by Govt. of Maharashtra State in 1989, with its headquarter situated at Lonere, is now a statutory State Technological University through special Dr. Babasaheb Ambedkar Technological University Act. The University has been accorded the status of an “*affiliating*” University of the entire State of Maharashtra from March 2, 2016, by the Maharashtra Act No. XXIX of 2014. Over the past 27 years it has grown to the most. The University has eight full-fledged Engineering Departments and offering Undergraduate, Post-Graduate and Ph.D. Programmes.

## Registration Form

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Official Address: \_\_\_\_\_

Mobile No.: \_\_\_\_\_

e-mail: \_\_\_\_\_

Qualifications: \_\_\_\_\_

Experience: \_\_\_\_\_

### Declaration

I hereby declare that the information furnished above is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program. If selected, I shall attend the course for the entire duration. I also undertake the responsibility to inform the co-ordinators sufficiently in advance, in case I am unable to attend the course.

Place:

Date:

Signature of the applicant

### Sponsorship Certificate

Certified that Mr./Ms./Dr. -----  
----- is an employee of  
this institution and is hereby sponsored for the FDP on  
**Cyber Security** at Dr. Babasaheb Ambedkar  
Technological University, Lonere during **6th January,  
2020 to 10th January, 2020**. If selected, he/she will be  
permitted to attend the course.

Place:

Name & Signature of the Sponsoring Authority

(Seal of the Institution)

## Objectives of the Course :

Modern information and system require high security protection on electronic data over insecure communication (Internet). Cyber security or Information Technology Security (ITC) is a field involving the protection of computer systems and the prevention of unauthorized access too. The primary objective of this course is to deliver on modern cryptographic techniques as well as hardware security concept with cybercrime issues to understand how to design secure systems for computer network model.

## Resource Persons:

The resource persons consist of experts from reputed industries and IIT's will deliver course contents with lab assignment.

## How to Apply:

Number of seats is limited to 50. The application included herewith or in a similar format, duly recommended by the Head of the institution should reach the co-ordinator on or before **28<sup>th</sup> December, 2019**. The scanned copy of the application duly signed by your Principal/ Director of your institute may be sent through e-mail to [smjadhav@dbatu.ac.in](mailto:smjadhav@dbatu.ac.in). The selected candidates will be intimated through e-mail.

## Who should attend?

The participants to the course will be faculty & Ph.D Scholars from AICTE approved technical institutions. There is no Registration fee from any participant. No TA/DA will be paid to any participant. Participants will have to make their own stay arrangement during the five days. Only tea during sessions/working lunch will be provided to the participants. On completion of the programme on all the days, participants will be awarded a Certificate of participation by respective ATAL Academy.

## Venue:

D. BATU Conference Hall,  
Dr. Babasaheb Ambedkar Technological University,  
Vidyavihar, Lonere,

## Schedule Plan:

Days	10:00 to 11:30	12.00 to 1.30	2:30 to 4.00
DAY 1 (6 <sup>th</sup> January 2020)	Registration and Inauguration	Session 1 <b>Cyber Frauds.</b> Mr. Krishna Kumar EPS Business Advisor	Session 2 <b>Effective searching &amp; Google Dorking.</b> Dr. N. J. Uke Trinity College Principal
DAY 2 (7 <sup>th</sup> January 2020)	Session 3 <b>Intrusion detection &amp; prevention System</b> Mr. Amar Thakare, Lumiverse Solutions Pvt. Ltd.	Session 4 <b>Multimedia Security.</b> M. Santosh Mundhe Cyber Ambassador Solution Pvt. Ltd.	Session 5 <b>E-mail &amp; Malware Security (Prac-tical Session)</b> Mr. Amar Thakare, Lumiverse Solutions Pvt. Ltd.
DAY 3 (8 <sup>th</sup> January 2020)	Session 6 <b>Prospects of Cyber security.</b> Mr. R. K. Pillai, Marcraft.	Session 7 <b>Cyber Security &amp; Privacy (Hands-on)</b> Dr. NareshKumar Harale Asst. Vice President ,Development Bank of Singapore Mumbai Ltd.	Session 8 <b>Cryptographic primitives for real world Applications (Hands-on)</b> Dr. NareshKumar Harale Asst. Vice President. Development Bank of Singapore Mumbai Ltd.
DAY 4 (9 <sup>th</sup> January 2020)	Session 9 <b>Hacking Android Apps for Fun &amp; Profit(Practical Session).</b> Mr. Ravindra Pande India Training Service.	Session 10 <b>Cyber Crime Investigation</b> Dr. Sanjay Madria. Missouri University, USA	Session 11 <b>Ethical Hacking (Practical Session).</b> Mr. Amay Tambe Soft Tech Data Security.
DAY 5 (10 <sup>th</sup> January 2020)	Session 12 <b>Cyber Forensic (8:00-9:30)</b> Mr. Ravindra Pande India Training Service.	Session 13 <b>Cyber Law &amp; IPR. (10:00-11:30)</b> Dr. S. M. Jadhav, DBATU.	Session 14 <b>Data Recovery &amp; Cyber Crime (11:30-1:00)</b> Mr. Y. H. Jadhav, Corporate Trainer.