

**About CBIT(A):** Chaitanya Bharathi Institute of Technology (Autonomous) has an ecosystem which caters to Research, Consultancy, Start-Ups, Incubations, Strategic Collaborative Association with Industries and Foreign Universities. The Institute is pioneering the development of an Artificial Heart in Collaboration with SHARE India / Pittsburgh University and Cornell University, USA. CBIT(A) has been standing as a temple of learning for the past 43 years. UGC has granted Autonomous status from the Academic Year 2013-14 onwards. The Faculty and Students have successfully executed Sponsored Research and Consultancy Projects, from various funding Agencies such as DRDO, ISRO, DST, AICTE and UGC. MHRD - Institute Innovation Cell (IIC), MSME - Business Incubation (BI), Hexagon 3D Innovation Lab, Cognizant Innovation Lab and Robotic Process Automation Lab have been established in the Research and Entrepreneurship Department, for the Students and Faculty to pursue their Research Interests.

**About MCA Department:** Master of Computer Applications Programme was started in the department of CSE in the year 1991 with an intake of 30 and subsequently increased to 60 in the year 2000. The MCA department has been formed full-fledged since September 2008. The Department has well qualified and experienced faculty with One Professor and Nine Assistant Professors. The department has good infrastructure facilities with full fledged laboratories. The staff members are deputed to participate in International Conferences, Symposia, Workshops and Refresher courses to keep in pace with recent developments in the field of Information Technology.

#### **About Workshop:**

**The salient features of the workshop are as follows:**

1. Foot printing And Reconnaissance.
2. Advanced Penetration Testing.
3. Web application penetration testing.
4. Developing Ethical Hacking tools with python.

#### **Objectives of the Workshop:**

**The participants shall be able to understand , deal and achieve the following objectives:**

- ◆ Introduction to Ethical Hacking.
- ◆ Scanning.
- ◆ System Hacking.
- ◆ Sniffing.
- ◆ Hacking Web servers .
- ◆ Hacking wireless Networks.

#### **Expected Outcomes:**

Upon successful completion:-

- The participants are expected to get a fair amount of fundamental knowledge on Cyber Security
- The participants will be able to understand data handling, analysis and implementation of Information Security and hacking fundamentals.

#### **Guidelines for Participants:**

E-Certificate will be issued to all the Participants, after successful completion of the Online Workshop.

Participants need to mark their attendance in the google form that will be circulated during the Session.

**All Students, Research Scholars, Faculty and Industry Persons can participate.**

#### **NO REGISTRATION FEE**

Use the following Link for Registration:

<https://forms.gle/PSVnagfdS57bvFL8>

## **A Two-Day Online Hands On National Workshop on ETHICAL HACKING AND CYBER SECURITY**



**13<sup>th</sup> – 14<sup>th</sup> November , 2021**

**Organized**

**by**

**Department of MCA**

**Chaitanya Bharathi Institute of Technology**

(Autonomous under UGC)

Affiliated to Osmania University  
Accredited by NAAC-UGC and NBA-AICTE  
ISO 9001:2015 Certified Institution  
Gandipet, Hyderabad,500075  
Telangana State,

**CONVENERS:**

Mr. M. Kalidas, [9391264079](tel:9391264079)

Mr. P. Krishna Prasad, [9701804086](tel:9701804086)

**FACULTY CO-ORDINATORS:**

Dr. G. N. R. Prasad

Mr. D. Jayaram

Mr. M. Ramchander

Mr. B. Srinivasa S. P. Kumar

Dr. B. Indira

Mr. C. N. V. B. R. Sri Gowrinath

Mr. Ramesh Ponnala

**STUDENT CO-ORDINATORS:**

Mr. Rishabh Verma, [9420410167](tel:9420410167)

Ms. K.N.Manasa, [9100691969](tel:9100691969)

**MEMBERS:**

Teaching and Non-Teaching Staff of MCA Department

**ORGANIZING COMMITTEE**

**CHIEF PATRON:**

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President Emeritus, CBIT(A)

**PATRON:**

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Dr. P.Ravinder Reddy, Principal, CBIT (A)

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Dr. K. S. Sadasiva Rao, Professor & Head,  
Department of MCA.

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Ms. T. S. Praveena, Programmer, Dept. of MCA

Mr. V. Kondal Reddy, Programmer, Dept. of MCA

Mr. G. Koti Babu, Computer Operator, CBIT(A)

**RESOURCE PERSON:**

Mr. Ajinkya Lohakare, CTO Of Ditto Security

**A Two—Day National  
Online Hands-on Workshop  
on**

**ETHICAL HACKING AND CYBER  
SECURITY**

**13<sup>th</sup> – 14<sup>th</sup> November , 2021**

**Workshop Schedule:**

**DAY-1: 13<sup>th</sup> NOVEMBER 2021**

**Inaugural: 9.30 AM to 10.00 AM**

**I Session : 10.30 AM to 12.30 PM**

Foot printing reconnaissance and scanning

**Lunch: 12.30 PM to 1.15 PM**

**II Session : 1.15PM to 3.15 PM**

System Hacking , Hacking wireless network

**DAY-2: 14<sup>th</sup> November 2021**

**I Session : 10.30 AM to 12.30 PM**

Wireless network hacking , Sniffing

**Lunch: 12.30 PM to 1.15 PM**

**II Session : 1.15PM to 3.15 PM**

Cryptography, Malware threats

Cloud computing threats & counter measures

Web application hacking

Valedictory Ceremony : 3.30 PM to 4.00PM