



DEPARTMENT OF VOCATION
B.VOC INFORMATION TECHNOLOGY
CMS COLLEGE KOTTAYAM (AUTONOMOUS)

CYBER SECURITY

Value Added Course for semester six

```
This example of
Single::ToString( ),
Single::ToString( IFormatProviders ), and
Single::ToString( IFormatProviders )
Single::ToString( Strings, IFormatProviders )
generates the following output when run in the [en-US] c
A Single number is formatted with various combinations o
strings and IFormatProvider.

FormatProvider is not used; the default culture is (en
1107.34
11.07.34pm
1.1070340000
1.1070340000

FormatProvider is not used; the default culture is (en
format string:
'MS' format string:
'E' format string:
'ES' format string:
1107.34
11.07.34pm
1.1070340000
1.1070340000

CultureInfo object for (en-US) is used for the IFo
format string:
format string:
format string:
format string:
1107.34
11.07.34pm
1.1070340000
1.1070340000

CultureInfo object with culture name 'en-US'
format string:
format string:
format string:
format string:
1107.34
11.07.34pm
1.1070340000
1.1070340000

Key to continue . . .
```



CMS College Kottayam (Autonomous)

Department Of Vocation

B Voc Information Technology

Report – Value Added Course

Title : CYBER SECURITY

Course Code: I T18A1006

Semester : Sixth

Report

This program help the students to understand basic ethical hacking techniques and protection mechanism.It consists of one module that describes about hackers,crackers, creation of Virus in notepad, password cracking techniques, website, Wifi hacking, android lock screen cracking,Protect PDF Files from Copying, Hacking Android phone and Botnets. After the completion of the course students must submit a report based on this.



Ribnu
Head of the Department
B.Voc
CMS College, Kottayam (Autonomous)

Course	Details				
Code	IT18A1006				
Title	CYBER SECURITY				
Degree	B.VOC Information Technology				
Branch(s)	Computer Science				
Year/Semester	Sixth semester				
Type	Add-on				
Credits	2	Hrs/Week	Hours 6	Total Hours	36

CO No.	Expected Course Outcomes <i>Upon completion of this course, the students will be able to:</i>	Cognitive Level	PSO No.
1	Understand basic ethical hacking techniques and protection mechanism	Ap	1,2,3,4
Cognitive Level: R-Remember; U-Understanding; Ap-Apply; An-Analyze; E-Evaluate; C-Create			

Module	Course Description	Hrs	CO. No.
1.0	Ethical Hacking	18	
1.1	Introduction to hackers	4	1
1.2	Crackers	4	1
1.3	Creation of Virus in notepad	4	1
1.4	Password Cracking	4	1
1.5	Password Creating policies	4	1
1.6	Website, Wifi hacking, android lock screen cracking	4	1
1.7	Protect PDF Files from Copying	4	1
1.8	Hacking Android phone	4	1
1.9	Botnets	4	1

Text Books for Reference

1. Hack-X-Crypt- Straight forward guide towards ethical hacking and cyber security- UjjwalSahay

CMS College, Kottayam(Autonomous)
VALUE ADDED COURSE (2019 Admission)

Semester 6

CYBER SECURITY - IT18A1006

Attendance sheet

Roll No	Name	Date/Hrs														
		1/3	8/3	11/3	17/3	22/3	29/3	1/4	5/4	12/4	19/4	22/4				
		2	3	2	2	2	2	2	2	3	2	2				
1	Abhiraj K	x	x	x	x	x	x	x	x	x	x	x				
2	Adwaith Santhosh	x	x	a	x	x	x	x	x	x	x	x				
3	Aiwin Tomy	x	x	x	x	x	x	x	x	x	x	x				
4	Ajay Soman	x	x	x	x	a	x	x	x	x	x	x				
5	Akash Babu	x	x	x	a	x	a	x	x	x	x	x				
6	Akhil S	x	x	x	x	x	x	x	x	x	x	x				
7	Aksa Ann Saji	x	x	x	x	x	x	x	x	x	x	x				
8	Albin Jo Alex	x	x	x	x	x	x	x	x	x	x	x				
9	Aleena Thomas	x	x	x	x	x	x	x	x	x	x	x				
10	Amaljith K V	x	x	x	x	x	x	x	x	x	x	x				
11	Anakha Viswanath	x	x	x	x	x	x	x	x	x	x	x				
12	Arthique	x	x	x	x	x	x	x	a	x	x	x				
13	Athul Ravindran	x	x	x	a	x	x	x	x	x	x	x				
14	Ayush K S	x	x	x	x	x	x	x	x	x	x	x				
15	Bibinamol Jacob	x	x	x	x	x	x	x	x	x	x	x				
16	Bijin Varghese	x	x	x	a	x	x	x	x	a	x	x				
17	Dinto James	x	x	x	x	x	x	x	x	x	x	x				
18	Dony Jacob Sabu	x	x	a	x	x	x	x	x	x	x	x				
19	Gayathri Ashok	x	x	x	x	x	x	x	a	x	x	x				
20	Harikrishnan As	x	x	x	x	x	x	x	x	x	x	x				
21	Harish M Nair	x	x	x	x	a	x	x	x	x	a	x				
22	Jacob Alwin Joy	x	x	x	x	x	x	x	x	x	x	x				
23	Krishna Sampreeth	x	x	x	x	x	x	x	x	x	x	x				
24	Lenu Sunny	x	x	x	x	x	x	x	x	x	x	x				
25	Lintu V R	x	x	x	x	x	x	x	x	x	x	x				
26	Pranav Kumar K P	x	x	x	a	x	x	x	x	x	x	x				
27	R Jencykutty	x	x	x	x	x	x	x	x	x	x	x				
28	Rosin Annie John	x	x	x	x	x	x	x	x	x	x	x				
29	Sagar G V	x	x	x	x	x	x	x	x	a	x	x				
30	Sajin K Jolly	x	x	x	x	x	x	x	x	x	x	x				
31	Sana Elsa Jeemon	x	x	x	x	x	x	x	x	x	x	x				
32	Sandra Thomas	x	x	x	x	x	x	x	x	x	x	x				
33	Sebin K Kuriakose	x	x	x	x	x	x	x	x	x	x	a				
34	Sreeram Raju	x	x	x	x	x	x	x	x	x	x	x				
35	Sudarsh Svpillai	x	x	x	x	x	x	x	x	x	x	x				
36	Sudheesh S	a	x	x	x	x	x	x	x	x	x	x				
37	Thomas Mathew	x	x	x	x	x	x	x	x	x	x	x				
38	Tinju George	x	x	x	x	x	x	x	x	x	x	x				
39	Vivek G Vinod	x	x	x	x	x	x	x	x	x	x	x				



Rhmm
 Head of the Department
 B.Voc
 CMS College, Kottayam (Autonomous)