

V.S.R. GOVERNMENT DEGREE & P.G. COLLEGE

MOVVA-521135, KRISHNA DISTRICT, ANDRHA PRADESH NAAC Accredited with "A" Grade (3.01 CGPA) ISO 9001:2015, 14001:2015, 50001:2011 Certified Institution (Affiliated to Krishna University)

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Mobile: 9948121714

Phone No: 08671 252451

Website: www.gdcmovva.ac.in

Details of Certificate/Value added Courses 1.2.1

Name of Certificate Programe::

Introduction to Cyber Security

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Introduction to Cyber Security

SYLLABUS

Summary Description
 Learn the need for and importance of cybersecurity. Understand the characteristics and value of personal data, and data within an organization.
 Recognize the characteristics and operation of a cyber attack. Interpret the trends in the cyber threat landscape.
 Understand how to protect devices from threats. Master how to safeguard your privacy.
 Learn techniques to protect organizations from cyber attacks. Recognize the behavior-based approach to cybersecurity Explain Cisco's approach to cybersecurity.
 Understand legal and ethical issues in cybersecurity Explore the opportunities for pursuing an education and a career in cybersecurity.

ASSESSMENT PROCEDURE

Introduction to Cyber Security covers cyber trends, threats and staying safe in cyberspace, protecting personal and company data.

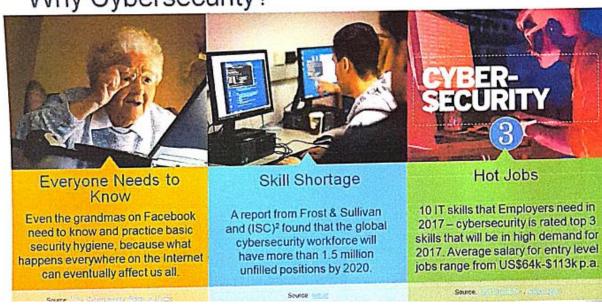
- ✓ Contains 5 Modules.
- ✓ Assessed with 4 Quizzes and 1 Final Exam.

Course Outcomes

Introduction to cyber security is designed for people who want to learn the knowledge and skills they need to work in Information Technology (IT) and networking at the end of this course students are able to

- 1. Understand different types of malware and attacks and how organizations are protecting themselves against these attacks.
- 2. Explore the career options in cyber security.

Why Cybersecurity?



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Introduction to Cybersecurity

Course Overview

The Introduction to Cybersecurity course explores cyber trends, threats and staying safe in cyberspace, and protecting personal and company data.

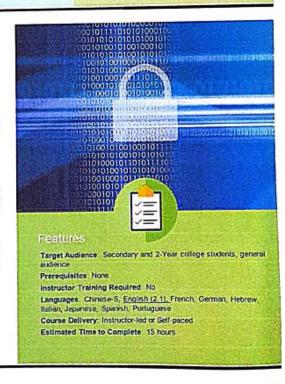
Benefits

Leam how to protect your personal data and privacy online and in social media, and why more and more IT jobs require cybersecurity awareness and understanding.

Learning Components

- 5 modules
- Interactive and instructional content
- 8 Activities and 7 lab exercises that reinforce learning
- 4 quizzes and 1 final exam
- · Links to related resources

eisco



Brief Report

Jawahar Knowledge Centre organized an Online Certificate Course "Introduction to Cyber Security" through CISCO Networking Academy Portal. The duration of the course is 1 Month [30 Hours). Introduction to Cyber Security course is designed for people who want to learn the knowledge and skills they need to work in Information Technology [IT) and networking. 80 students of III B.Sc- MPCs & B.Com (CA) are registered in this course. Şri D. Suresh JKC-Full Time Mentor acted as the Master Trainer for this Course. During the course, students are evaluated using both formative and summative assessments and one final exam is conducted for the course completion in online mode. A total of 25 students successfully completed the course after completing all the course requirements and assessments.



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B.SC MPCS/MECS 2022 B1

Introduction to Cyber Security

Introduction to Cybersecurity (English - 2.12)

Class ID:1068368

24 Jan - 15 Feb 2022, V.S.R. Government Degree College, Movva

Instructors: Devarapalli Suresh

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Syamala gowri	Banavathu	Y193223034	banavathusyamalago	6 Mar 2022	95.20%	95.20%	✓
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kodali	Neelima	Y193223050	kodalineelima1@gma	11 Feb 2022	92.90%	92.90%	✓
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Yeleswarapu	Sai Sridhar	Y193223073	ysaisridhar@gmail.com	11 Feb 2022	100.00%	100.00%	✓
Jannu	Radhika	Y193223046	jradhi2001@gmail.com	11 Feb 2022	100.00%	100.00%	✓
GORIPARTHI	V.V.K.CHINTAIAH	Y193223043	gvvk2000@gmail.com	11 Feb 2022	100.00%	100.00%	✓

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B.Com CA 2021-22 B2

Introduction to Cyber Security

Introduction to Cybersecurity (English - 2.12)

Class ID:1089258

01 Feb - 15 Feb 2022, V.S.R. Government Degree College, Movva

Instructors: Devarapalli Suresh

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KAKI	RAJYA LAKSHMI	y197223011	kakirajyalakshmi@g	9 Feb 2022	78.60%	78.60%	•
SUDAGANI	SURYA KIRAN	y197223046	surisudagani29106@	9 Feb 2022	90.50%	90.50%	\checkmark
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- Global implications of cyber threats
- Ways in which networks are vulnerable to attack
- Impact of cyber-attacks on industries

- Cisco's approach to threat detection and defense
- Why cybersecurity is a growing profession
- Opportunities available for pursuing network security certifications

Battu uday kiran	
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India	9 Feb 2022
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Instructor	Instructor Signature



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Syamala gowri Banavathu		
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For completing the Cisco Networking Academy® Introduction to Cybersecurity course, and demonstrating the ability to explain the following:

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Laura Quintana
VP & General Manager, Cisco Networking Academy



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jujjuvarapu keerti		
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KAKI RAJYA LAKSHMI		
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panchakarla sai kumari		
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SUDAGANI SURTA KIKAN		
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Instruction For Participants for Taking the Test



Procedure to be followed by the Participants/Students for taking the Online Test

Steps for taking the Test:

Step 1:

• Login to the Student Dashboard (http://spoken-tutorial.org/participant/login/), Go to 'Ongoing Test' and click 'Enroll', The invigilator will mark the Attendance for you.

Step 2:

 Please refresh your browser screen after the invigilator marks your attendance, click 'Enter into Test' in the Ongoing test tab. It will take you to a new window (Spoken Tutorial Online Test Center).

Step 3:

• After you enter your Username and Password, you will see the Homepage where you will get the list of Tests available for variuos FOS5 / Courses. Click on the Test which you want to give.

(**Note:** Read the instructions which apear on the screen.)

Step 4:

· Click on "Attempt Quiz Now". Then click on "Start Attempt".

Step 5:

- At the end of the test, click on "Finish attempt" in the Quiz Navigation Panel. You will get to see "Summary of Attempts".
- It will also show if you missed any questions. You can click on "Return to
 attempts" or you can go back and attempt by clicking on the particular question
 number.

Step 6:

- Confirm by clicking on "Submit All and Finish" once you have completed the test.
- You will get your test score on the spot.

Note:

- Duration of the test will be between 20 mins to 45 mins, depending on the FOSS selected for the Test.
- Answer all the questions, don't leave out any.
- Please note that you will be able to view the certificate only on scoring 40% or above.
- Login with your Username and Password in the 'Participant Dashboard' for downloading the Certificates.
- Participants who don't pass in the Test, will get a chance to re-attempt the Test after a gap of 15 days.