



DEPT. OF COMPUTER SCIENCE & ENGINEERING

Centre of Excellence Cyber Security & Networking

In Association with



Curtin University,
Australia



About COE

- COE focuses on giving insight on Cybersecurity for students to explore Cybersecurity as a potential specialization in an IT career.
- MOU is signed between Atria Institute of Technology and Parkus Technologies Pty Ltd
- Students getting benefited with CISCO certification

About CISCO Networking Academy

Cisco Networking Academy is the world's largest and longest running corporate social responsibility education program, powering an inclusive future for students and instructors around the world.

Organizer: Parkus systems, Australia in association with Curtin University

About Curtin University:

Curtin is an innovative, global university known for its high-impact research, strong industry partnerships and commitment to preparing students for jobs of the future. A truly global university, Curtin has campuses in Australia, Dubai, Malaysia, Mauritius and Singapore; and strong partnerships with leading universities around the world.

Introduction to Cyber security

Course Overview

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

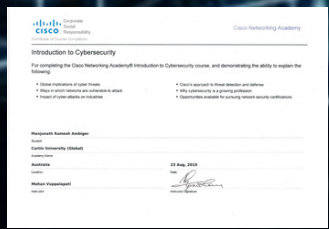
Benefits

Learn 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.

Cyber security Essentials covers

foundation knowledge and essentials skills in all security domains in the cyber world - information security, systems security, network security, mobile security, physical security, ethics and laws, related technologies, defense and mitigation techniques use in protecting businesses.

Achievements



OUTCOME:

To provide a core networking knowledge which is a requirement for many IT firms, to get higher accessibility in various fields, and to avail various career options
CISCO Certification on Introduction to Cyber Security and Cyber Security Essentials.

RECENT PUBLICATION

Name of the Authors	Title of paper	Name of the Journal
Manjula M. Jayshish Mohammad Ashar Nawab Asuri Ritesh Nishant Prakash	Web application security – Automating the manual exploitation methods and eliminating false positives	International Journal of Advance Research, Ideas and Innovations in Technology

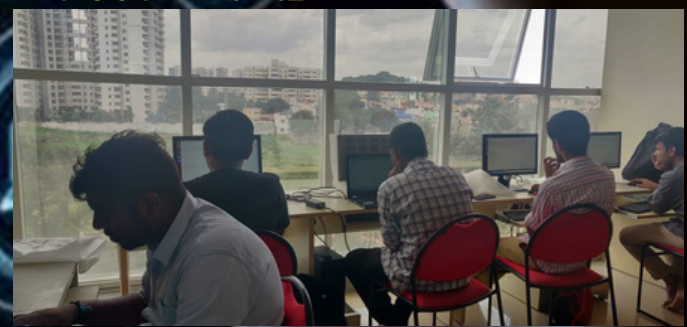
Cybersecurity Career Path

Entry-level: Systems Administrator, Network Engineer, Network Administrator, Security Administrator

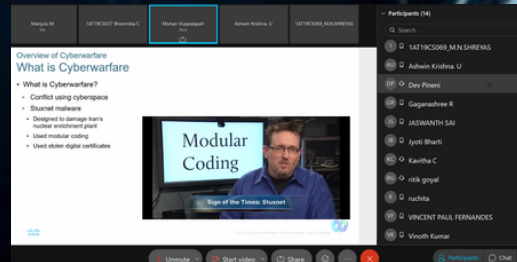
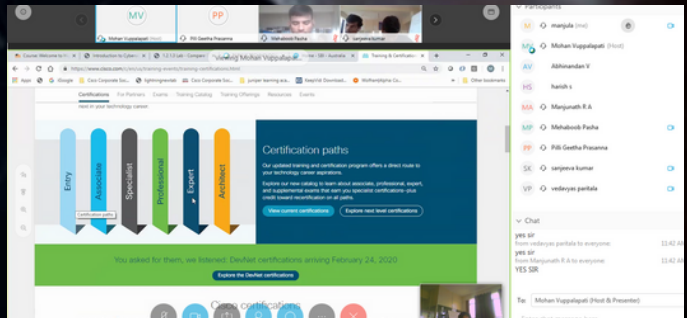
Mid-level: Cybersecurity Analyst, Penetration Tester, Security Technician, IT Auditor

Senior-level: Cybersecurity Manager, Cybersecurity Engineer, Chief Information Security Officer

HANDS ON- PRACTICE

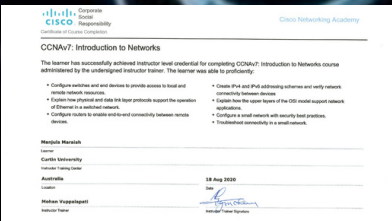


Cybersecurity Course- Online



Expert Talk

CCNA Certification



Certificate Distribution



POC- Manjula M Asst. Professor, CSE Dept