



CENTRE FOR ADVANCED STUDIES

DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY



3-Days Online Workshop

on

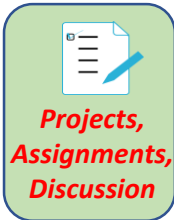
Combating Cyber Crime with Modern Technologies



Highlights



Course
Completion
Certificate



Projects,
Assignments,
Discussion



Experts led
Training



10+ hours
Online
training



Free Registration – Limited seats
Last Date of Registration: 10th April, 2022

Registration Link:
<https://cas.res.in/workshopreg.html>



Eligibility: B.Tech. (4th Year CSE / IT / ECE)

Infrastructure Available:

Mode: Online

Number of Seats:

Contents

Topic 1 – Social Media, Call, SMS, Email, App threats & countermeasures.

Topic 2 – Credit Card, Banking, online financial institution frauds & their countermeasures.

Topic 3 – How to protect yourself, Do's & Don'ts, Information leakage, web application & Network security overview & countermeasures.



Coordinator

Mr. Veer Vikram Singh

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Date- 11-13th April, 2022

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Combating Cyber Crime with Modern Technologies

SCHEDULE

Day	Session	
	Forenoon	Afternoon
Day 1	<i>Social Media - Impersonation, photo, video and location leakage and it's tracing. Call, SMS, Email spoofing and their tracking for original sender. Stealth Application usage, threats & countermeasures</i>	<i>Nigerian 419 Fraud explanation. Live demonstration for some of the topics covered in theory class. Fake email demonstration and it's route tracking.</i>
Day 2	<i>Credit Card skimming using device, Banking through mobile apps and other channels, online financial institution frauds for instant loan and excessive returns, currency trading & their countermeasures.</i>	<i>Cosmos Bank Hack explanation. Live demonstration for some of the topics covered in theory class. Special demonstration on credit card transaction without OTP or any verification.</i>
Day 3	<i>How to protect yourself on social media, keeping your profile private and locked Do's & Don'ts for different channels – Trusting the unknowns, Information leakage to threat actors, web application (OWASP TOP 10) & Network security overview & countermeasures.</i>	<i>SolarWinds Hack explanation. Live demonstration for some of the topics covered in theory class. SQL injection and it's preventive solutions.</i>