DAV CENTENARY COLLEGE FARIDABAD

Summary of Lesson Plans of College Faculty

Name of Asst/Associate Professor : Ms. Uttama Pandey

Class & Section: BBA CAM

Subject: Cyber Security

Academic Session 2023-2024 Odd Sem

	Date	Topics to be covered
Week 1	**21 July 2023**	Introduction to Cyber security, Need of Cyber Security
	22 July 2023	data, Information & knowledge
	23 July 2023	**Sunday**
	24 July 2023	Information & Communication technology
	25 July 2023	Telecommunication Infrastructure and ICT
	26 July 2023	Concept of Information Society and its aims
	27 July 2023	Vision & Charactersistics of Information Society
	28 July 2023	Information Society & ICT
	29 July 2023	Principles & Challenges of Information society and its drawbacks
WEEK 2	**30 July 2023**	**Sunday**
	31 July 2023	Knowledge Society Definition and Characteristics
	01 August 2023	Components & Indicators of Knowledge Society
	02 August 2023	Digital Economy,Information Economy & Knowledge Economy
	03 August 2023	Characteristics,Components, Challegenes, Threats to Digital Economy
	04 August 2023	Characteristics and applications of Cyber Space
	05 August 2023	Cyber Space & Internet
WEEK 3	**06 August 2023**	**Sunday**
	07 August 2023	Advantages & Disadvanatges,Components of Cyber Space
	08 August 2023	Types of Cyber space attacks
	09 August 2023	Cyber Security & its objectives
	10 August 2023	Critical Infrastructure concepts
	11 August 2023	Threats to critical Infrastructure
	12 August 2023	Critical Information Infrastructure Protection
WEEK 4	**13 August 2023**	**Sunday**
	14 August 2023	Phases of Critical Information Infrastructure Protection
	15 August 2023	**Independence day**
	16 August 2023	Concept of Network and Internet, Global Information Infrastructure
	17 August 2023	Class Presentation
	18 August 2023	Cyber terrorism & Hacktivism
	19 August 2023	Cyber terrorism & Hacktivism
WEEK 5	**20 August 2023**	**Sunday**
	21 August 2023	Tips to Combat Cyber terrorism,Terrorist Atrocities
	22 August 2023	Role Of Information technology in Terrorism
	23 August 2023	IT as a Target
	24 August 2023	Power of Cyber Terrorism
	25 August 2023	Characteristics of Cyber Terrorism

WEEK 6	26 August 2023	factors Contributing to the existence of Cyber terrorism	
	27 August 2023	**Sunday**	
	28 August 2023	Real examples of Cyber terrorism	
	29 August 2023	Political orientation of Cyber terrorism	
	30 August 2023	**Rakhi**	
	31 August 2023	Economic Consequences of Cyber terrorism	
WEEK 7	01 September 2023	Class Presentation	
	02 September 2023	Cyber crime & its types with examples	
	03 September 2023	**Sunday**	
	04 September 2023	Classification of Cyber Crime	
	05 September 2023	Cyber law	
	06 September 2023	**Janamashtmi**	
WEEK 8	07 September 2023	Hacking	
	08 September 2023	Dissemination of Malicious Software	
	09 September 2023	Virus	
	10 September 2023	**Sunday**	
	11 September 2023	Worms	
	12 September 2023	Trojan Horse	
	13 September 2023	RAT	
WEEK 9	14 September 2023	Spyware, Adware & Rootkits	
	15 September 2023	Difference Betweeon Virus, worms & Trojan Horse	
	16 September 2023	Indentity Theft & Fraud	
	17 September 2023	**Sunday**	
	18 September 2023	Cyber Homicide	
	19 September 2023	Criminal Threats to IT Infrastructure	
	20 September 2023	Web security	
WEEK 10	21 September 2023	Cyber Forensics,its process & applications	
	22 September 2023	Cyber Attack,steps & Classification	
	23 September 2023	**Saheedi Diwas (Haryana Heros Martyrdom Day)**	
	24 September 2023	**Sunday**	
	25 September 2023	Our role on cyber attacks	
	26 September 2023	Role of organization on cyber attack	
	27 September 2023	Cyber attack methods	
	28 September 2023	Internal penetration	
WEEK 11	29 September 2023	external Penetration	
	30 September 2023	penetration testing & types	
	01 October 2023	**Sunday**	
	02 October 2023	**Gandhi Jayanti**	
	03 October 2023	Class test on cyber crime	
	04 October 2023	Class Presenatation	
	05 October 2023	Cyber jurisdiction	
	06 October 2023	Issues in Cyber Jurisdiction	
WEEK 12	07 October 2023	Convention versus Cyber Jurisdiction	
	08 October 2023	**Sunday**	
	09 October 2023	Cyber Jurisdiction & International Law	
	10 October 2023	Cyber Jurisdiction & International Law	
	11 October 2023	Indian IT act	

	12 October 2023	Various Section Of Indian IT Act 2000
	13 October 2023	Cyber Offenses & Penalties
	14 October 2023	Cyber law & its need
	15 October 2023	**Sunday**
	16 October 2023	Class Test
	17 October 2023	Information Security Introduction
WEEK 13	**18 October 2023**	Principlesof Information security
	19 October 2023	Approach to Information security
	20 October 2023	Steps & Threats to Information security
	21 October 2023	Information warfare
	22 October 2023	**Sunday**
	23 October 2023	Types of information warfare
	24 October 2023	**Dusshera**
WEEK 14	**25 October 2023**	Levels of information warfare
	26 October 2023	Global information warfare
	27 October 2023	Cyber disaster planning
	28 October 2023	Cyber disaster planning
	29 October 2023	**Sunday**
	30 October 2023	revision
	31 October 2023	Business impact analysis
WEEK 15	**01 November 2023**	**Haryana Day**
	02 November 2023	Previous year question paper discussion
	03 November 2023	Class test
	04 November 2023	revision of cyber terrorism
	05 November 2023	**Sunday**
	06 November 2023	test of virus
	07 November 2023	question paper discussion
WEEK 16	**08 November 2023**	question paper discussion
	09 November 2023	question paper discussion
	10 November 2023	**Diwali Break**
	11 November 2023	**Diwali Break**
	12 November 2023	**Diwali Break**
	13 November 2023	**Diwali Break**
	14 November 2023	**Diwali Break**
WEEK 17	**15 November 2023**	**Diwali Break**
	16 November 2023	**Diwali Break**
	17 November 2023	revision unit 1
	18 November 2023	revision unit1
	19 November 2023	**Sunday**
	20 November 2023	revision unit 2 &3
	21 November 2023	revision unit 2 &3
WEEK 18	**22 November 2023**	revision unit 4
	23 November 2023	revision unit 4
	24 November 2023	doubt session
	25 November 2023	**Examinations**