

LESSON PLAN FOR EVEN SEM

SESSION 2017-18

NAME OF ASSISTANT /ASSOCIATE PROFESSOR:DR. NEETI DARYAL

CLASS/SECTION

: BCA VI SEM

SUBJECT

**:INTERNET TECHNOLOGIES(TH)
WEB DESIGNING II (PR)**

UNIT/PART I	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 8-1-18	INTRODUCTION & HISTORY OF INTERNET	INLINE STYLE SHEET
DAY2 DATE 9-1-18	INTERNET SERVICES TCP/IP ARCHITECTURE AND LAYERS	EXTERNAL STYLE SHEET
DAY3 DATE 10-1-18	PROTOCOLS TCP VS OSI WWW	.....
DAY4 DATE 15-1-18	CLIENT AND SERVER SIDE CREATING AND SEARCHING INFO ON WEB	EMBEDDED STYLE SHEET
DAY 5 DATE 16-1-18	SEARCH ENGINE URL HTTP,WEB BROWSER	FONT AND TEXT ATTRIBUTES
DAY6 DATE 17-1-18	USENET AND NNTP INTERNET VERSUS INTRANET	.....
DAY7 DATE 22-1-18	HOLIDAY	
DAY8 DATE 23-1-18	SPORTS DAY	
DAY9 DATE 24-1-18	HOLIDAY	
UNIT/PART II	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 29-1-18	TCP UDP AND IP PROTOCOLS PORT NUMBERS	BORDER AND MARGIN ATTRUIDUTE
DAY2 DATE 30-1-18	FORMAT OF TCP UDP AND IP	BACKGROUND COLOR ATTRIBUTE
DAY3 DATE 31-1-18	HOLIDAY	
DAY4 DATE 5-2-18	NEED FOR IPV6 IPV6 ADDRESSING AND PACKET FORMAT	BACKGROUND IMAGE ATTRIBUTE
DAY5 DATE 6-2-18	TCP SERVICES TCP CONNECTION MGT	TABLE ATTRIBUTE
DAY6 DATE 7-2-18	REMOTE PROCEDURE CALL	.....
DAY7 DATE 10-2-18	HOLIDAY	
DAY8 DATE 12-2-18	IP ADDRESS RESOLUTION	LIST ATTRIBUTE
DAY9 DATE 13-2-18	HOLIDAY	

DAY10 DATE 14-2-18	DNS MAPPING	.....
DAY11 DATE 19-2-18	RECURSIVE AND ITERATIVE RESOLUTION	CLASSES
DAY12 DATE 20-2-18	ARP RARP	CLASSES AND SPAN TAG
DAY13 DATE 21-2-18	DHCP ICMP IGMP	.....
UNIT/PART III	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 26-2-18	EMAIL ARCHITECTURE	MARQUEE ATTRIBUTE
DAY2 DATE 27-2-18	PROTOCOLS;SMTP MIME	FILTERS
DAY3 DATE 28-2-18	HOLIDAY	
DAY4 DATE 5-3-18	POP I MAP	FORM ATTRIBUTES
DAY5 DATE 6-3-18	WEB BASED MAIL	REGISTRATION FORM
DAY6 DATE 7-3-18	FTP ANONYMOUS FTP & ASSIGNMENT	.....
DAY 7 DATE 12-3-18	TFTP LFS	XML DOCUMENT
DAY8 DATE 13-3-18	REMOTE LOGIN USING TELNET	EXTERNAL DTD
DAY9 DATE 14-3-18	VOICE AND VIDEO ORDER OVER IP:RTP	JAVA SCRIPT
DAY10 DATE 19-3-18	RTCP IP TELEPHONING AND SIGNALLING	CONDITION IN JAVA SCRIPT
DAY11 DATE 20-3-18	RSVP	LOOP IN JAVA SCRIPT
DAY12 DATE 21-3-18	CONDITIONAL TEST	
UNIT/PART IV	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 26-3-18	ROUTING IN INTERNET:RIP	FUNCTIONS IN JAVA SCRIPT
DAY2 DATE 27-3-18	OSPF BGP	ALERT BOX IN JAVA SCRIPT
DAY3 DATE 28-3-18	INTERNET MULTICASTING	.....
DAY4 DATE 2-4-18	MOBILE IP PRIVATE NETWORK INTERCONNECTION	DIALOGUE BOX IN JAVA SCRIPT
DAY5 DATE 3-4-18	NETWORK ADDRESS TRANSLATION	PROMPT DIALOGUE BOX IN JAVA SCRIPT
DAY6	VIRTUAL PRIVATE NETWORK	.....

DATE 4-4-18		
DAY7 DATE 9-4-18	INTERNET MANAGEMENT AND SNMP	CONFIRM DIALOGUE BOX
DAY8 DATE 10-4-18	INTERNET SECURITY	ASSIGNMENTS
DAY9 DATE 11-4-18	EMAIL SECURITY WEB SECURITY	.....
DAY10 DATE 16-4-18	FIREWALL	ASSIGNMENTS
DAY11 DATE 17-4-18	INTRODUCTION IPSEC AND SSL	ASSIGNMENTS
DAY12 DATE 18-4-18	HOLIDAY	.....

NAME OF ASSISTANT /ASSOCIATE PROFESSOR :DR. NEETI DARYAL
CLASS/SECTION : BCA IV SEM
SUBJECT :C++ (TH & PR)

UNIT/PART I	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 4-1-18	DYNAMIC POLYMORPHISM	IMPLEMENTATION OF POLYMORPHISM
DAY2 DATE 5-1-18	FUNCTION OVERRIDING	IMPLEMENTATION OF OVERRIDING
DAY3 DATE 6-1-18	VIRTUAL FUNCTION	IMPLEMENTATION OF VIRTUAL FUNCTION
DAY4 DATE 11-1-18	PURE VIRTUAL FUNCTION	IMPLEMENTATION OF PURE VIRTUAL FUNCTION
DAY5 DATE 12-1-18	ABSTRACT CLASS	IMPLEMENTATION OF ABSTRACT CLASS
DAY6 DATE 13-1-18	ABSTRACT CLASS CONTD.	IMPLEMENTATION OF ABSTRACT CLASS
DAY7 DATE 18-1-18	VIRTUAL DERIVATION	IMPLEMENTATION OF VIRTUAL DERIVATION
DAY8 DATE 19-1-18	VIRTUAL DERIVATION	IMPLEMENTATION OF VIRTUAL DERIVATION
DAY9 DATE 20-1-18	VIRTUAL DESTRUCTOR	IMPLEMENTATION OF VIRTUAL DERIVATION
DAY10 DATE 25-1-18	VIRTUAL DESTRUCTOR	IMPLEMENTATION OF VIRTUAL DERIVATION
DAY11 DATE 26-1-18	HOLIDAY	
DAY 12 DATE 27-1-18	VIRTUAL DESTRUCTOR	IMPLEMENTATION OF VIRTUAL DESTRUCTOR
UNIT/PART II	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 1-2-18	TYPE CONVERSION	IMPLEMENTATION OF TYPE CONVERSION
DAY2 DATE 2-2-18	TYPE CONVERSION EX.	IMPLEMENTATION OF TYPE CONVERSION

DAY3 DATE 3-2-18	CONVERSION BETWEEN OBJECT AND BASIC TYPES	CONVERSION BETWEEN OBJECT AND BASIC TYPES
DAY4 DATE 8-2-18	CONVERSION BETWEEN OBJECT AND BASIC TYPES	CONVERSION BETWEEN OBJECT AND BASIC TYPES
DAY5 DATE 9-2-18	ASSIGNMENT 1 CONVERSION BETWEEN OBJECT AND BASIC TYPES EX.	CONVERSION BETWEEN OBJECT AND BASIC TYPES
DAY6 DATE 10-2-18	HOLIDAY	
DAY7 DATE 15-2-18	CONVERSION BETWEEN OBJECTS OF DIFFERENT CLASSES	CONVERSION BETWEEN OBJECTS OF DIFFERENT CLASSES
DAY8 DATE 16-2-18	INHERITANCE	INHERITANCE
DAY9 DATE 17-2-18	RULES OF DERIVATION :PRIVATE	IMPLEMENTATION OF PRIVATE
DAY10 DATE 22-2-18	DERIVATION	IMPLEMENTATION OF PROTECTED
DAY11 DATE 23-2-18	PUBLIC DERIVATION	IMPLEMENTATION OF PUBLIC
UNIT/PART III	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 24-2-18	SINGLE INHERITANCE	SINGLE INHERITANCE
DAY2 DATE 1-3-18	HOLIDAY	
DAY3 DATE 2-3-18	HOLIDAY	
DAY4 DATE 3-3-18	HOLIDAY	
DAY5 DATE 8-3-18	MULTIPLE INHERITANCE MULTILEVEL INHERITANCE	MULTIPLE INHERITANCE MULTILEVEL INHERITANCE
DAY6 DATE 9-3-18	HIERARCHICAL	HIERARCHICAL
DAY7 DATE 10-3-18	ASSIGNMENT 2 MULTIPATH	IMPLEMENTATION OF MULTIPATH
DAY8 DATE 15-3-18	ROLES OF CONSTRUCTOR	IMPLEMENTATION OF CONSTRUCTOR
DAY9 DATE 16-3-18	ROLES OF DESTRUCTOR	IMPLEMENTATION OF DESTRUCTOR
DAY10 DATE 17-3-18	TEMPLATES	IMPLEMENTATION OF TEMPLATES
DAY11 DATE 22-3-18	CONDITIONAL TEST	
DAY12 DATE 23-3-18	HOLIDAY	
DAY 13 DATE 24-3-18	FUNCTION TEMPLATES	IMPLEMENTATION OF FUNCTION TEMPLATES

UNIT/PART IV	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 29-3-18	HOLIDAY	
DAY2 DATE 30-3-18	CLASS TEMPLATES	IMPLEMENTATION OF CLASS TEMPLATES
DAY3 DATE 31-3-18	EXCEPTION HANDLING	IMPLEMENTATION OF EXCEPTION HANDLING
DAY4 DATE 5-4-18	TRY CLAUSE	IMPLEMENTATION OF TRY CLAUSE
DAY5 DATE 6-4-18	THROW	IMPLEMENTATION OF THROW
DAY6 DATE 7-4-18	CATCH	IMPLEMENTATION OF THROW
DAY7 DATE 12-4-18	CLASS HIERARCHY	IMPLEMENTATION OF CLASS HIERARCHY
DAY8 DATE 13-4-18	TEXT VERSUS BINARY FILES	IMPLEMENTATION OF TEXT VERSUS BINARY FILES
DAY9 DATE 14-4-18	HOLIDAY	
DAY10 DATE 19-4-18	OPENING AND CLOSING FILES	IMPLEMENTATION OF OPENING AND CLOSING FILES
DAY11 DATE 20-4-18	FILE POINTERS AND OPERATIONS	IMPLEMENTATION OF FILE POINTERS AND OPERATIONS

DR NEETI DARYAL
NAME OF TEACHER