

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.एस-सी. भाग-तीन			पाठ्यक्रम योजना : सत्र-२०१५-१६		विषय : कम्प्यूटर साइंस
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
16.07.15	1	Virendra Tiwari	I	Principle of comp. design	Basic components of computer system
20.07.15	2	Virendra Tiwari	I	Principle of Comp.design	Overview of Construction of ALU
20.07.15	1	Sanjay Kumar Tiwari	IV	Data Communication System	Purpose, Components Source Transmitter
21.07.15	1	Sanjay Kumar Tiwari	III	OOS	Introduction to object oriented System
21.07.15	2	Sanjay Kumar Tiwari	IV	Data Communication System	Transmission System
22.07.15	1	Virendra Tiwari	II	DBMS	Concept of Database and its evaluation
23.07.15	2	Sanjay Kumar Tiwari	III	OOS	Overview of object oriented System
24.07.15				CLASS TEACHING	
25.07.15	3	Virendra Tiwari	I	Principle Comp. Design	Overview of Operation of ALU
27.07.15	4	Virendra Tiwari	I	Register Transfer &	Register Transfer Language
				Micro Operator	
27.07.15	3	Sanjay Kumar Tiwari	IV	Data Communication System	Receiver & Designation
28.07.15	3	Sanjay Kumar Tiwari	III	OOS	Abstract data types
28.07.15	4	Sanjay Kumar Tiwari	IV	Data Communication System	Data Transmission : Frequency
29.07.15	2	Virendra Tiwari	II	DBMS	Data Abstraction
30.07.15	4	Sanjay Kumar Tiwari	III	OOS	Inheritance
31.07.15				CLASS TEACHING	
01.08.15	5	Virendra Tiwari	I	Register Transfer &	Bus & Memory Transfers
				micro & Operater	
03.08.15	6	Virendra Tiwari	I	Register Transfer &	Anumictic micro-operations
				micro & Operater	
03.08.15	5	Sanjay Kumar Tiwari	IV	Data Communication System	Spectrem & Band Width
04.08.15	5	Sanjay Kumar Tiwari	III	OOS	Polymorphism
04.08.15	6	Sanjay Kumar Tiwari	IV	Data Communication System	Anolog Data Transmission
05.08.15	3	Virendra Tiwari	II	DBMS	Data integration
06.08.15	6	Sanjay Kumar Tiwari	III	OOS	Object Identity
07.08.15				CLASS TEACHING	
08.08.15	7	Virendra Tiwari	I	Register Transfer &	Logic micro operators
				micro-operator	
10.08.15	8	Virendra Tiwari	I	Register Transfer Language	Shift micro operators

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

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10.08.15	7	Sanjay Kumar Tiwari	IV	Data Communication System	Digital Data Transmission
11.08.15	7	Sanjay Kumar Tiwari	III	OOS	Object modling concepts
11..08.15	8	Sanjay Kumar Tiwari	IV	Data Communication System	Data & Signal
12..08.15	4	Virendra Tiwari	II	DBMS	Data Models, Components of DBMS
13.08.15	8	Sanjay Kumar Tiwari	III	OOS	Object oriented Programming Language
14.08.15				CLASS TEACHING	
17.08.15	9	Virendra Tiwari	I	Register Transfer	Bus Structure multiple Bus Trierarchies
17.08.15	9	Sanjay Kumar Tiwari	IV	Data & Signal	Anolog & Digital Siguating of anolog &
					digital data
18.08.15	10	Virendra Tiwari	I	Register Transfer	Element of Bus Disign
18.08.15	10	Sanjay Kumar Tiwari	IV	Data & Signal	Modem
20.08.15	9	Sanjay Kumar Tiwari	III	OOS	Object oriented Programming Language
21.08.15	5	Virendra Tiwari	II	DBMS	The Three level architecture of DBMS
22.08.15	11	Sanjay Kumar Tiwari	III	C++ Programming Language	Overview of C++ Programming Paradigin
23.08.15				CLASS TEACHING / TEST	
24.08.15	11	Virendra Tiwari	I	Register Transfer &	PCI bus structure
				micro-operator	
24.08.15	11	Sanjay Kumar Tiwari	IV	Data & Signal	Modulation Techniques
25.08.15	12	Virendra Tiwari	I	Memory	Linear selected Memory organisation &
					Coders
25.08.15	12	Sanjay Kumar Tiwari	IV	Data & Signal	CODEC, Digital transmitter
26.08.15	11	Sanjay Kumar Tiwari	III	C++ Programming Language	Support for data obstraction
27.08.15	6	Virendra Tiwari	II	DBMS	Data Models implementtation
31.08.15	12	Sanjay Kumar Tiwari	III	OOS (C+1)	Support for object oriented Programming
31.08.15	13	Sanjay Kumar Tiwari	IV	Data & Signal	Transmission impairments
01.09.15				CLASS TEACHING	
01.09.15	14	Sanjay Kumar Tiwari	IV	Data & Signal	Attemation & attemation distortion
03.09.15	13	Virendra Tiwari	I	Memory	Dimension of memory access
04.09.15	14	Virendra Tiwari	I	Memory	Connectivity memory Chips to a
					computer trees

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

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07.09.15	13	Sanjay Kumar Tiwari	III	C++ Programming Language	Declaration & Constants
07.09.15	15	Sanjay Kumar Tiwari	IV	Data & Signal	Delay Distortion, noise
08.09.15	7	Virendra Tiwari	II	DBMS	Relational Data
08.09.15	16	Sanjay Kumar Tiwari	IV	Data & Signal	Introduction to network
09.09.15	14	Sanjay Kumar Tiwari	III	C++ Programming Language	Expression & Statement
10.09.15				CLASS TEACHING	
11.09.15	15	Virendra Tiwari	I	Memory	Magnetic disk memories floppy disk
12.09.15	16	Virendra Tiwari	I	Memory	Magnetic tape
14.09.15	15	Sanjay Kumar Tiwari	III	C++ Programming Language	Functions & Files
14.09.15	17	Sanjay Kumar Tiwari	IV	Data & Signal	OSI Reference Model
15.09.15	8	Virendra Tiwari	II	DBMS	Network Hierarchical
15.09.15	18	Sanjay Kumar Tiwari	IV	Data & Signal	TCP/IP Reference Model
16.09.15	16	Sanjay Kumar Tiwari	III	C++ Programming Language	Linkages
18.09.15				Class Teaching	
19.09.15	17	Virendra Tiwari	I	I/O Devices	Cassettes & Cartridges
21.09.15	18	Virendra Tiwari	I	I/O Devices	Fundamentals of Keyboards, Printers
21.09.15	19	Sanjay Kumar Tiwari	IV	Transmissions media	Magnetic media
22.09.15	17	Sanjay Kumar Tiwari	III	Classes & Objects	Definition of class
22.09.15	20	Sanjay Kumar Tiwari	IV	Transmission media	Twisted Pair Cables
23.09.15	9	Virendra Tiwari	II	DBMS	Relational & Manipulation
24.09.15	18	Sanjay Kumar Tiwari	III	Classes & Objects	Class Declaration
26.09.15				CLASS TEACHING/ TEST	
28.09.15	19	Virendra Tiwari	I	I/O Devices	CRT & LCD Displays Devices
28.09.15	21	Sanjay Kumar Tiwari	IV	Transmission media	Baseband & Broadband coaxial cables
29.09.15	20	Virendra Tiwari	I	CPU	General Register & organisation
29.09.15	22	Sanjay Kumar Tiwari	IV	Transmission media	Fiber optics
01.10.15	19	Sanjay Kumar Tiwari	III	Classes & objects	Class function definition member
03.10.15	10	Virendra Tiwari	II	DBMS	Relational Algebra
05.10.15	20	Sanjay Kumar Tiwari	III	Classes & objects	Definition outside the class declaration,
					scope regulation or eater

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

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05.10.15	23	Sanjay Kumar Tiwari	IV	Wireless Transmission	Radio Transmission
06.10.15				CLASS TEACHING	
06.10.15	24	Sanjay Kumar Tiwari	IV	Wireless Transmission	Microwave Transmission
07.10.15	21	Virendra Tiwari	I	CPU	Memory stack
08.10.15	22	Virendra Tiwari	I	CPU	One address & Two address Instructions
09.10.15	21	Sanjay Kumar Tiwari	III	Classes object	Private & Public member function
10.10.15	11	Virendra Tiwari	II	DBMS	Relational Calculus SQL
14.10.15	22	Sanjay Kumar Tiwari	III	Classes object	Nesting member function creating objects
15.10.15				CLASS TEACHING	
16.10.15	23	Virendra Tiwari	I	CPU	Data Transfer
17.10.15	24	Virendra Tiwari	I	CPU	Arithmetic Logic & shift instructions
19.10.15	23	Sanjay Kumar Tiwari	III	Classes & Objects	Accessing class members
19.10.15	25	Sanjay Kumar Tiwari	IV	Wireless Transmission	ISDN, ATM
28.10.15	12	Virendra Tiwari	II	Relation Database design	Functional Dependencieo Ist & 3rd
					Normal form
29.10.15	24	Sanjay Kumar Tiwari	III	Classes & Object	Accessing members function
30.10.15				CLASS TEACHING/ TEST	
31.10.15	25	Virendra Tiwari	I	CPU	Software & Hardware interrupt
02.11.15	26	Virendra Tiwari	I	CPU	Arithmetic & Instruction pipe line
02.11.15	26	Sanjay Kumar Tiwari	IV	Wireless Transmission	Data link layer, services, Framing
03.11.15	25	Sanjay Kumar Tiwari	III	Classes & Objects	Arrays of objects
03.11.15	27	Sanjay Kumar Tiwari	IV	Wireless Transmission	Error control error-detecting & correcting
					codes
04.11.15	13	Virendra Tiwari	II	Relational Database Design	BC NF
05.11.15	26	Sanjay Kumar Tiwari	III	Classes & Object	Objects as function agreement
06.11.15				CLASS TEACHING	
07.11.15	27	Virendra Tiwari	I	Control Unit	Coustruction of instraction word
14.11.15	28	Virendra Tiwari	I	Control Unit	Instruction Cycle Organisation
16.11.15	27	Sanjay Kumar Tiwari	III	Operator overloading	Operator function user defined type
					conversion

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

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16.11.15	29	Viendra Tiwari	I	Control Unit	Control register
18.11.15	14	Viendra Tiwari	II	Fox Pro	Introduction of Fox Pro
19.11.15	28	Sanjay Kumar Tiwari	III	Operator Overloading	Literal, Large object
20.11.15				CLASS TEACHING	
21.11.15	30	Virendra Tiwari	I	Control Unit	Execution cycle organisation of control
					Registers
23.11.15	31	Virendra Tiwari	I	control Unit	Sequence of operating of control
					registers
23.11.15	28	Sanjay Kumar Tiwari	IV	Wireless Transmission	Data Link Protocols
24.11.15	29	Sanjay Kumar Tiwari	III	Operator Overloading	Assignment & Initialisation Sub
					scripiting
24.11.15	29	Sanjay Kumar Tiwari	IV	Wireless Transmission	Stop-and-wait Protocol, Sliding Window
					Protocol
25.11.15	15	Virendra Tiwari	II	Foxpro	Database construction
26.11.15	30	Sanjay Kumar Tiwari	III	Operator Overloading	Function call Deferencing Increment &
					Decrement
27.11.15				CLASS TEACHING	
28.11.15	32	Virendra Tiwari	I	Control Unit	Controlling Arithmetic operators
30.11.15	33	Virendra Tiwari	I	Control Unit	Branch
30.11.15	31	Sanjay Kumar Tiwari	III	Operator Overloading	A String Class
01.12.15	34	Virendra Tiwari	I	Control Unit	Arithmetic Operators
01.12.15	30	Sanjay Kumar Tiwari	IV	HDLC	Static & Dynamic channel allocation in
					LANS
03.12.15	16	Virendra Tiwari	II	Foxpro	Searching
07.12.15	32	Sanjay Kumar Tiwari	III	Operator Overloading	Inheritance Through extending classes
07.12.15	31	Sanjay Kumar Tiwari	IV	HDLC	Static & Dynamic Channel allocation in
					MANS
08.12.15				CLASS TEACHING	
08.12.15	32	Sanjay Kumar Tiwari	IV	Multipal Access Protocol	ALOHA, congestion control algos
09.12.15	35	Virendra Tiwari	I	Control Unit	Skip or Jump instruction

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11.12.15	36	Virendra Tiwari	I	Control Unit	Register Language
30.12.15	36	Sanjay Kumar Tiwari	IV	Multiple access protocols	Aloha
12.12.15	33	Sanjay Kumar Tiwari	III	Inheritance through	Drived class, Defining Derived classes
				extendin classes	
14.12.15	17	Virendra Tiwari	II	Foxpro	Sorting
14.12.15	33	Sanjay Kumar Tiwari	IV	Multipal Access Protocol	CSMA/CD,IEEE Standards 802.3 subnets
15.12.15	34	Sanjay Kumar Tiwari	III	Inheritance through	Visibility Modes, Signal Inheritance
				extendin classes	
15.12.15	37	Virendra Tiwari	I	Control Unit	Micro- Programming
16.12.15				CLASS TEACHING	
17.12.15	38	Virendra Tiwari	I	Control Unit	Micro- Programming
18.12.15	39	Virendra Tiwari	I	Control Unit	Micro- Programming
19.12.15	35	Sanjay Kumar Tiwari	III	Stream templates & Design	O/I formating files & streams
				of Librales	
21.12.15	18	Virendra Tiwari	II	Foxpro	indexing
21.12.15	34	Sanjay Kumar Tiwari	IV	Multipal Access Protocol	Eathernet, 802.4 Token Bus
22.12.15	36	Sanjay Kumar Tiwari	III	Steam Temples	C-I/O Design of Libraties
22.12.15	35	Sanjay Kumar Tiwari	IV	Multiples access protocols	802-5 Taken Ring, Bridges
28.12.15				CLASS TEACHING/ TEST	
28.12.15	40	Virendra Tiwari	I	Control Unit	Program
29.12.15	41	Virendra Tiwari	I	Control Unit	Micro Programming
29.12.15	36	Sanjay Kumar Tiwari	IV	MAP	Routers, Gateways Routing
30.12.15	42	Virendra Tiwari	I	Control Unit	Shift instruction
31.12.15	37	Sanjay Kumar Tiwari	III	OOA & Design	Object oriented analysis system design
01.01.16	19	Virendra Tiwari	II	Foxpro	Updation
02.01.16	38	Sanjay Kumar Tiwari	III	OOA & Design	Object design
04.01.16				CLASS TEACHING	
04.01.16	20	Virendra Tiwari	II	Fox Pro	Data manage
06.01.16	43	Virendra Tiwari	I	Control Unit	Register Language
07.01.16	44	Virendra Tiwari	I	Control Unit	Controlling Arithmetic operator

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

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08.01.16	39	Sanjay Kumar Tiwari	III	OOA & Design	Semantic
09.01.16	40	Sanjay Kumar Tiwari	III	OOA & Design	Entity, Relationship
11.01.16	21	Virendra Tiwari	II	Foxpro	Report
11.01.16	45	Virendra Tiwari	I	Control Unit	Revision
12.01.16				CLASS TEACHING	
12.01.16	37	Sanjay Kumar Tiwari	IV	MAP	Internet working, TCP/IP Protocol, IP
					Addressing
13.01.16	46	Virendra Tiwari	I	Control Unit	Revision
16.01.16	47	Virendra Tiwari	I	Control Unit	Revision
18.01.16	41	Sanjay Kumar Tiwari	III	OOA & Design	Modeling
18.01.16	22	Virendra Tiwari	II	Fox Pro	Screen Designing
19.01.16	23	Virendra Tiwari	II	Fox Pro	Screen Designing
19.01.16	48	Virendra Tiwari	I	Principle of Computer Design	Revision
20.01.16	42	Sanjay Kumar Tiwari	III	OOA & Design	BOOCH's OOA, OOD approach
21.01.16				CLASS TEACHING	
22.01.16	49	Virendra Tiwari	I	Control Unit	Revision
23.01.16	50	Virendra Tiwari	I	Control Unit	Revision
25.01.16	43	Sanjay Kumar Tiwari	III	OOA & Design	Semantic Rule
25.01.16	24	Virendra Tiwari	II	Fox Pro	Programming Concept
27.01.16	25	Virendra Tiwari	II	Fox Pro	Programming Concept
28.01.16	44	Sanjay Kumar Tiwari	III	OOA & Design	Overview of existing methodology
29.01.16				CLASS TEACHING	
30.01.16	26	Virendra Tiwari	II	Fox Pro	Managing number & Data Record, Data,
					File