



**KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES  
(Autonomous)**

Accredited by NBA & NAAC with Grade "A" and Affiliated to JNTUK-Kakinada  
Vinjanampadu, Vatticherukuru Mandal, Guntur, Andhra Pradesh-522017

**ByteXL Coaching**

Dear Sir,  
Greetings for the Day....!

As per our discussion today, we are starting Phase-01 Training for 2024 batch from 24-02-2023 onwards. Please find the attached Purchase order for Phase-01 and 02 for your reference and requesting you to send the signed P.O (on college letterhead).

**Please find the Phase-01 training details below:**

Graduation Year: **2024 (Final Year)**

Students Count: **450**

Total Batches: **05**

Educators: **05**

Training Hours/ Day: **08 Hrs (4 hours theory + 4 hours Lab)**

Total Training Days: **12 Working Days**

Technology Required: **C (5-Days) and Data Structure Algorithms (7-Days)**

Accommodation: **Provided by the College (Guest House)**

Transportation: **Provided by the college**

Food: **Breakfast, Lunch and Snacks provided by College, (Dinner must be taken care by Educators only)**

Timings: **08:30 AM to 05:30 PM**

Assessments: **Daily Assessments (As per the syllabus Coverage)**

Start Date: **24-02-2023**

End Date: **04-03-2023**

**For Phase-02, Training details and syllabus are yet to be confirmed from the College side.**

**Schedule for the Training:**

Day Wise Schedule	
Timings	GROUP-1
07:45 AM	Van pickup from Guest House
08:00AM-08:25 AM	Breakfast
8:30AM - 11:00AM	CLASS
11:00AM - 12:00PM	LUNCH
12:00PM - 2:00PM	LAB
2:00PM - 3:30PM	CLASS
3:30PM - 5:30PM	LAB

Requesting you to confirm the Phase-01 syllabus attached, transportation, Food and Accommodation details also mentioned above (as per the last training).

Please feel free to contact for any further information

DATE	Batch	Course	TOPICS COVERED	NO.OF HOURS
24-02-2023	Batch-A	bCAP-2024	Importance of C programming; difference between c, c++, java and python. data types. Important technical questions in c for TR with explanation.	2.5
24-02-2023	Batch-A	bCAP-2024	lab	2
24-02-2023	Batch-A	bCAP-2024	if-else, else-if, nested if, for, while, Important technical questions in C for TR with explanation.	1.5
24-02-2023	Batch-A	bCAP-2024	Lab : Intro to byteXL platform, programs on platform.	2
24-02-2023	Batch-B	bCAP-2024	Introduction to c, importance of c, different phases and challenges, introduction to data types, operators and basics of c	2.5
24-02-2023	Batch-B	bCAP-2024	lab	2
24-02-2023	Batch-B	bCAP-2024	Programs on Data types, operators, different data types and operators, introduction to conditional statements, jumping statements iterative statements	1.5
24-02-2023	Batch-B	bCAP-2024	Lab : Programs on platform.	2
24-02-2023	Batch-C	bCAP-2024	Introduction, structure of c, identifiers, tokens, literals, possible interview questions.	2
24-02-2023	Batch-C	bCAP-2024	Topics Covered: datatypes-Primary and derives along with practice programs, working with operators along with practice programs, conditional statement syntax along with practice program, break statement and switch statement along with practice program, Interview based MCQ's on datatypes and operators, practicing tricky questions on c data types. Bytextl platform login process by Ramesh sir.	2
24-02-2023	Batch-C	bCAP-2024	bytextl practice programs.	2
24-02-2023	Batch-D	bCAP-2024	operators, types of operators, code snippets.	2.5
24-02-2023	Batch-D	bCAP-2024	statements type of statements, loops: Coding practice in platform	2
24-02-2023	Batch-D	bCAP-2024	if, nested if, if else ladder, few code snippets problems.	1.5
24-02-2023	Batch-D	bCAP-2024	introduction to functions, types of functions, intro. Practice on functions and few code snippets	2
24-02-2023	Batch-E	bCAP-2024	Briefing by TPO	2.5
24-02-2023	Batch-E	bCAP-2024	Basics of C, Datatypes	2
24-02-2023	Batch-E	bCAP-2024	Intro to byteXL platform, programs on Datatype	1.5
24-02-2023	Batch-E	bCAP-2024	Operators, Conditional statements, Switch	2
24-02-2023	Batch-F	bCAP-2024	data types, operators	2.5

24-02-2023	Batch-F	bCAP-2024	conditional statements	2
24-02-2023	Batch-F	bCAP-2024	conditional statements practice	1.5
24-02-2023	Batch-F	bCAP-2024	looping statements	2
24-02-2023	Batch-G	bCAP-2024	data types, operators	2.5
24-02-2023	Batch-G	bCAP-2024	conditional statements	2
24-02-2023	Batch-G	bCAP-2024	conditional statements practice	1.5
24-02-2023	Batch-G	bCAP-2024	looping statements	2
24-02-2023	Batch-H	bCAP-2024	data types, operators	2.5
24-02-2023	Batch-H	bCAP-2024	conditional statements	2
24-02-2023	Batch-H	bCAP-2024	conditional statements practice	1.5
24-02-2023	Batch-H	bCAP-2024	looping statements	2
25-02-2023			Programs on looping statements, break, continue, goto, and return statements with examples.	
	Batch-A	bCAP-2024	Important technical questions in c for TR with explanation.	2.5
25-02-2023	Batch-A	bCAP-2024	lab	2
25-02-2023			Arrays, pointers , arrays with pointers.	
	Batch-A	bCAP-2024	Important technical questions in C for TR with explanation.	1.5
25-02-2023	Batch-A	bCAP-2024	Lab : Programs on platform.	2
25-02-2023			Programs on iterative all statements,conditional all statements,jumping statements, special time for bitwise operators,truth table,binary conversions,number systems, left shift,right shift,real time program practice on paliandrome,armstrong and prime numbers and more	2.5
25-02-2023	Batch-B	bCAP-2024	lab	2
25-02-2023			Live programming on pointers,double pointers,refrencing and dereferencing, different errors in it, real time program in recursion on sum of numbers, introduction to functions and more	1.5
25-02-2023	Batch-B	bCAP-2024	Lab : Programs on platform.	2
25-02-2023	Batch-C	bCAP-2024	C Introduction, structure of c, identifiers, tokens, literals, possible interview questions.	2.5
25-02-2023			datatypes-Primary and dervies along with practice programs, working with operators along with practice programs, conditional statement syntax along with practice program, break statement and switch statement along with practice program,	2
25-02-2023	Batch-C	bCAP-2024	Interview based MCQ's on datatyps and operators, practicing tricky questions on c data types. Bytextl platform login process by Ramesh sir.	1.5
25-02-2023	Batch-C	bCAP-2024	bytextl practice programs.	2
25-02-2023	Batch-D	bCAP-2024	operators, types of operators,code snippets.	2.5
25-02-2023	Batch-D	bCAP-2024	statements type of statements, loops. Coding practice in platform	2
25-02-2023	Batch-D	bCAP-2024	if, nested if, if else ladder, few code snippets problems.	1.5
25-02-2023	Batch-D	bCAP-2024	:introduction to functions, types of functions, intro. Practice on functions and few code snippets.	2
25-02-2023	Batch-E	bCAP-2024	Practiced the concepts that were discussed yesterday	2.5
25-02-2023	Batch-E	bCAP-2024	Pointers	2
25-02-2023	Batch-E	bCAP-2024	Lab : Practice of pointers and functions related programs	1.5
25-02-2023	Batch-E	bCAP-2024	concept of Functions was discussed	2
25-02-2023	Batch-F	bCAP-2024	conditional statements practice	2.5
25-02-2023	Batch-F	bCAP-2024	looping statements practice	2
25-02-2023	Batch-F	bCAP-2024	problems on looping and conditional statments	1.5
25-02-2023	Batch-F	bCAP-2024	pointers and functions basics	2
25-02-2023	Batch-G	bCAP-2024	lab practice	2.5
25-02-2023			functions in c. Types of functions, return statements and solving problems and intro to recursion	2
25-02-2023	Batch-G	bCAP-2024	solving problems on bytextl platform	1.5
25-02-2023			recursion types of recursion and problems, pointers in c call by value, call by reference, pointers using methods.	2
25-02-2023	Batch-G	bCAP-2024	recursion types of recursion and problems, pointers in c call by value, call by reference, pointers using methods.	2
25-02-2023	Batch-H	bCAP-2024	Lab session	2.5
25-02-2023	Batch-H	bCAP-2024	else if, nested if, switch and while	2
25-02-2023	Batch-H	bCAP-2024	practising portal programs	1.5

25-02-2023	Batch-H	bCAP-2024	while completed, do while, for and programs using for and while	2
27-02-2023	Batch-A	bCAP-2024	Revision on previous topics, cmdline arguments; storage classes, functions. Important technical questions in c for TR with explanation.	2.5
27-02-2023	Batch-A	bCAP-2024	LAB	2
27-02-2023	Batch-A	bCAP-2024	Arrays with pointers, structures , unions , compilation process ,importance of preprocessor directives, macros.	1.5
27-02-2023	Batch-A	bCAP-2024	Programs on platform.	2
27-02-2023	Batch-B	bCAP-2024	Concepts of Arrays, and competitive coding of it	2.5
27-02-2023	Batch-B	bCAP-2024	Practised the programs discussed in the class on arrays	2
27-02-2023	Batch-B	bCAP-2024	Continued the concepts of Arrays (competitive coding)	1.5
27-02-2023	Batch-B	bCAP-2024	Programs of Arrays and ByteXL platform coding	2
27-02-2023	Batch-C	bCAP-2024	Problems with control statements, introduction to functions.	2.5
27-02-2023	Batch-C	bCAP-2024	lab	2
27-02-2023	Batch-C	bCAP-2024	functions	1.5
27-02-2023	Batch-C	bCAP-2024	Lab	2
27-02-2023	Batch-D	bCAP-2024	number logics, programming	2.5
27-02-2023	Batch-D	bCAP-2024	lab practice	2
27-02-2023	Batch-D	bCAP-2024	pointers, prgrams	1.5
27-02-2023	Batch-D	bCAP-2024	Lab practice	2
27-02-2023	Batch-E	bCAP-2024	Lab practice	2.5
27-02-2023	Batch-E	bCAP-2024	Lab practice	2
27-02-2023	Batch-E	bCAP-2024	Lab practice	1.5
27-02-2023	Batch-E	bCAP-2024	Lab practice	2
27-02-2023	Batch-F	bCAP-2024	bytexl platform practice	2.5
27-02-2023	Batch-F	bCAP-2024	revision and platform qs solution	2
27-02-2023	Batch-F	bCAP-2024	pattern programming	1.5
27-02-2023	Batch-F	bCAP-2024	patterns and functions	2
27-02-2023	Batch-G	bCAP-2024	Lab session	2.5
27-02-2023	Batch-G	bCAP-2024	strings and it's method	2
27-02-2023	Batch-G	bCAP-2024	lab practice	1.5
27-02-2023	Batch-G	bCAP-2024	multidimension array programs	2
27-02-2023	Batch-H	bCAP-2024	Lab session	2.5
27-02-2023	Batch-H	bCAP-2024	function, recursion	2
27-02-2023	Batch-H	bCAP-2024	lab practice	1.5
27-02-2023	Batch-H	bCAP-2024	pointers and Array	2
28-02-2023	Batch-A	bCAP-2024	Preprocessor directives times, structures, structures with pointers, structure with functions ,unions, and files. Important technical questions in c for TR with explanation.	2.5
28-02-2023	Batch-A	bCAP-2024	LAB	2
28-02-2023			Storage classes, user defined header file creation, dynamic memory allocation( malloc, calloc, realloc() and free())	
	Batch-A	bCAP-2024	Important technical questions in C for TR with explanation.	1.5
28-02-2023	Batch-A	bCAP-2024	Programs on platform.	2
28-02-2023	Batch-B	bCAP-2024	Concepts of Structures, and competitive coding of it	2.5
28-02-2023	Batch-B	bCAP-2024	Practised the programs discussed in the class on structures	2
28-02-2023	Batch-B	bCAP-2024	Pointers, strings, File handling	1.5
28-02-2023	Batch-B	bCAP-2024	Programs of strings, File handling and ByteXL platform coding	2
28-02-2023	Batch-C	bCAP-2024	recursions and problem statements	2.5
28-02-2023	Batch-C	bCAP-2024	lab	2
28-02-2023	Batch-C	bCAP-2024	structure and union DMA	1.5
28-02-2023	Batch-C	bCAP-2024	lab	2
28-02-2023	Batch-D	bCAP-2024	recursion	2.5

28-02-2023	Batch-D	bCAP-2024	lab practice	2
28-02-2023	Batch-D	bCAP-2024	arrays, different types, 1-D, multidimensional arrays	1.5
28-02-2023	Batch-D	bCAP-2024	LAB PRACTICE	2
28-02-2023	Batch-E	bCAP-2024	LAB PRACTICE	2.5
28-02-2023	Batch-E	bCAP-2024	LAB PRACTICE	2
28-02-2023	Batch-E	bCAP-2024	LAB PRACTICE	1.5
28-02-2023	Batch-E	bCAP-2024	LAB PRACTICE	2
28-02-2023	Batch-F	bCAP-2024	programs on functions	2.5
28-02-2023	Batch-F	bCAP-2024	recursion with mcqs, arrays	2
28-02-2023	Batch-F	bCAP-2024	programs on recursions	1.5
28-02-2023	Batch-F	bCAP-2024	pointer to an array, array of pointers	2
28-02-2023	Batch-G	bCAP-2024	Lab session	2.5
28-02-2023	Batch-G	bCAP-2024	Array Programs	2
28-02-2023	Batch-G	bCAP-2024	lab practice	1.5
28-02-2023	Batch-G	bCAP-2024	Multidimensional Array with Programs	2
28-02-2023	Batch-H	bCAP-2024	Lab session	2.5
28-02-2023	Batch-H	bCAP-2024	Array Programs	2
28-02-2023	Batch-H	bCAP-2024	lab practice	1.5
28-02-2023	Batch-H	bCAP-2024	Multidimensional Array with Programs	2
01-03-2023			Importance of python, features , input and output functions, dynamic programming concept	
	Batch-A	bCAP-2024	Important technical questions in python for TR with explanation.	2.5
01-03-2023	Batch-A	bCAP-2024	LAB	2
01-03-2023			Data types, different possible cases with data types.	
	Batch-A	bCAP-2024	Important technical questions in C for TR with explanation.	1.5
01-03-2023	Batch-A	bCAP-2024	Programs on platform.	2
01-03-2023	Batch-B	bCAP-2024	Iterative statements and jumping statements, Competitive coding questions	2.5
01-03-2023	Batch-B	bCAP-2024	Practised the programs discussed in the class of basic python	2
01-03-2023	Batch-B	bCAP-2024	Functions recursions and lambda functions, lists	1.5
01-03-2023	Batch-B	bCAP-2024	Programs of recursions, lambda, hacker rank problems and ByteXL platform coding	2
01-03-2023	Batch-C	bCAP-2024	data, types and operators.	2.5
01-03-2023	Batch-C	bCAP-2024	lab	2
01-03-2023	Batch-C	bCAP-2024	conditional and control	1.5
01-03-2023	Batch-C	bCAP-2024	Lab	2
01-03-2023	Batch-D	bCAP-2024	Strong problems, strong functions.	2.5
01-03-2023	Batch-D	bCAP-2024	Lab Practice	2
01-03-2023	Batch-D	bCAP-2024	arrays with strings, few problem statements	1.5
01-03-2023	Batch-D	bCAP-2024	Lab Practice	2
01-03-2023	Batch-E	bCAP-2024	Lab Practice	2.5
01-03-2023	Batch-E	bCAP-2024	Lab Practice	2
01-03-2023	Batch-E	bCAP-2024	Lab Practice	1.5
01-03-2023	Batch-E	bCAP-2024	Lab Practice	2
01-03-2023	Batch-F	bCAP-2024	arrays problems	2.5
01-03-2023	Batch-F	bCAP-2024	structure and union	2
01-03-2023	Batch-F	bCAP-2024	problems on structure and union	1.5
01-03-2023	Batch-F	bCAP-2024	dynamic memory allocation, dynamic array	2
01-03-2023	Batch-G	bCAP-2024	Lab session	2.5
01-03-2023	Batch-G	bCAP-2024	structures and union	2
01-03-2023	Batch-G	bCAP-2024	lab practice	1.5
01-03-2023	Batch-G	bCAP-2024	enums and Preprocessor	2



01-03-2023	Batch-H	bCAP-2024	Lab session	2.5
01-03-2023	Batch-H	bCAP-2024	String Program	2
01-03-2023	Batch-H	bCAP-2024	lab practice	1.5
01-03-2023	Batch-H	bCAP-2024	String Function and Programs	2
02-03-2023	Batch-A	bCAP-2024	Operators , control statements with examples Important technical questions in python for TR with explanation.	2.5
02-03-2023	Batch-A	bCAP-2024	LAB	2
02-03-2023	Batch-A	bCAP-2024	Introduction to oops, class, object, types of variables , types of methods and constructors. Important technical questions in python for TR with explanation.	1.5
02-03-2023	Batch-A	bCAP-2024	Programs on platform.	2
02-03-2023	Batch-B	bCAP-2024	List, Tuples and console based games in python	2.5
02-03-2023	Batch-B	bCAP-2024	Practised the programs discussed in the class of Tuples, Lists & Hackerrank problems	2
02-03-2023	Batch-B	bCAP-2024	Dictionaries, sets, Hackerrank problems	1.5
02-03-2023	Batch-B	bCAP-2024	Dictionaries, Sets, hackerrank/codechef problems and ByteXL platform coding	2
02-03-2023	Batch-C	bCAP-2024	inbuilt and user defined functions	2.5
02-03-2023	Batch-C	bCAP-2024	lab	2
02-03-2023	Batch-C	bCAP-2024	recursions and modules	1.5
02-03-2023	Batch-C	bCAP-2024	Lab	2
02-03-2023	Batch-D	bCAP-2024	TYPE DEF, ENUM , STRUCT, UNION	2.5
02-03-2023	Batch-D	bCAP-2024	LAB	2
02-03-2023	Batch-D	bCAP-2024	INTRO TO PYTHON, SHELL, KERNEL, BASICS.	1.5
02-03-2023	Batch-D	bCAP-2024	lab practice	2
02-03-2023	Batch-E	bCAP-2024	Practice programs previously discussed in the class	2.5
02-03-2023	Batch-E	bCAP-2024	Python introduction, tokens, identifiers, keywords, operators, input and output statements	2
02-03-2023	Batch-E	bCAP-2024	Practice programs based on input and output	1.5
02-03-2023	Batch-E	bCAP-2024	Normal programs, if, if -else, if- elif - else, nested - if	2
02-03-2023	Batch-F	bCAP-2024	bytexl C programming problems	2.5
02-03-2023	Batch-F	bCAP-2024	python ip, op, conditional statements	2
02-03-2023	Batch-F	bCAP-2024	problems on python basics	1.5
02-03-2023	Batch-F	bCAP-2024	control statements in python, pattern programming in python	2
02-03-2023	Batch-G	bCAP-2024	Lab Practice	
02-03-2023	Batch-G	bCAP-2024	Lab Practice	
02-03-2023	Batch-G	bCAP-2024	Lab Practice	
02-03-2023	Batch-G	bCAP-2024	Lab Practice	
02-03-2023	Batch-H	bCAP-2024	Lab session	2.5
02-03-2023	Batch-H	bCAP-2024	DMA, Structure	2
02-03-2023	Batch-H	bCAP-2024	lab practice	1.5
02-03-2023	Batch-H	bCAP-2024	Structure using Array, Union, Enum Inheritance, super(), Object class.	2
03-03-2023	Batch-A	bCAP-2024	Important technical questions in python for TR with explanation.	2.5
03-03-2023	Batch-A	bCAP-2024	LAB	2
03-03-2023	Batch-A	bCAP-2024	Abstraction , overloading and overriding. Important technical questions in python for TR with explanation.	1.5
03-03-2023	Batch-A	bCAP-2024	Programs on platform	2
03-03-2023	Batch-B	bCAP-2024	OOPS concept in python	2.5
03-03-2023	Batch-B	bCAP-2024	Practised the programs discussed in the class of OOPS & Hackerrank problems	2
03-03-2023	Batch-B	bCAP-2024	Access Modifiers, Exception Handling, File I/O & Modules, Hackerrank problems	1.5
03-03-2023	Batch-B	bCAP-2024	Access Modifiers, Exception Handling ,File I/O & Modules, hackerrank/codechef problems and ByteXL platform coding	2
03-03-2023	Batch-C	bCAP-2024	OOPS, creation of class and object, encapsulation	2.5

03-03-2023	Batch-C	bCAP-2024	lab	2
03-03-2023	Batch-C	bCAP-2024	inheritance ,abstraction and polymorphism	1.5
03-03-2023	Batch-C	bCAP-2024	Lab	2
03-03-2023	Batch-D	bCAP-2024	data types	2.5
03-03-2023	Batch-D	bCAP-2024	lab	2
03-03-2023	Batch-D	bCAP-2024	built in data types functions, type conversions, few code snippets.	1.5
03-03-2023	Batch-D	bCAP-2024	LAB	2
03-03-2023	Batch-E	bCAP-2024	Practice programs previously discussed in the class , hacker rank programs	2.5
03-03-2023	Batch-E	bCAP-2024	Looping statements with examples, jumping statements with examples	2
03-03-2023	Batch-E	bCAP-2024	Practice programs based on loops	1.5
03-03-2023	Batch-E	bCAP-2024	string, string functions, string related programs	2
03-03-2023	Batch-F	bCAP-2024	python control statements programs and pattern	2.5
03-03-2023	Batch-F	bCAP-2024	strings in python	2
03-03-2023	Batch-F	bCAP-2024	problems on python strings	1.5
03-03-2023	Batch-F	bCAP-2024	lists in python	2
03-03-2023	Batch-G	bCAP-2024	Lab session	2.5
03-03-2023	Batch-G	bCAP-2024	introduction, identifiers, variables and it's types types operators	2
03-03-2023	Batch-G	bCAP-2024	lab practice	1.5
03-03-2023	Batch-G	bCAP-2024	control statements, loopings and decision making	2
03-03-2023	Batch-H	bCAP-2024	Lab session	2.5
03-03-2023	Batch-H	bCAP-2024	Introduction to Python, Datatypes	2
03-03-2023	Batch-H	bCAP-2024	lab practice	1.5
03-03-2023	Batch-H	bCAP-2024	Conditional and Control Statements	2
04-03-2023			Encapsulation	
04-03-2023	Batch-A	bCAP-2024	Important technical questions in python with explanation	2.5
04-03-2023	Batch-A	bCAP-2024	lab	2
04-03-2023	Batch-A	bCAP-2024	File handling functions, overloading and overriding	
04-03-2023	Batch-A	bCAP-2024	Important technical questions in python for TR with explanation.	1.5
04-03-2023	Batch-A	bCAP-2024	Programs on platform.	2
04-03-2023	Batch-B	bCAP-2024	Lab Practice	2.5
04-03-2023	Batch-B	bCAP-2024	Lab Practice	2
04-03-2023	Batch-B	bCAP-2024	Lab Practice	1.5
04-03-2023	Batch-B	bCAP-2024	Lab Practice	2
04-03-2023	Batch-C	bCAP-2024	creation of singly linked list in C	2.5
04-03-2023	Batch-C	bCAP-2024	lab	2
04-03-2023	Batch-C	bCAP-2024	creation of singly linked list in python	1.5
04-03-2023	Batch-C	bCAP-2024	Lab	2
04-03-2023	Batch-D	bCAP-2024	string, methods	2.5
04-03-2023	Batch-D	bCAP-2024	string, methods Lab	2
04-03-2023	Batch-D	bCAP-2024	list ,list methods	1.5
04-03-2023	Batch-D	bCAP-2024	list ,list method Lab	2
04-03-2023	Batch-E	bCAP-2024	Practice programs previously discussed in the class , hacker rank programs	2.5
04-03-2023	Batch-E	bCAP-2024	List type, functions and programs	2
04-03-2023	Batch-E	bCAP-2024	Tuple and related programs	1.5
04-03-2023	Batch-E	bCAP-2024	string, string functions, string related programs	2
04-03-2023	Batch-F	bCAP-2024	list programs	2.5
04-03-2023	Batch-F	bCAP-2024	list programs	2
04-03-2023	Batch-F	bCAP-2024	list comprehension, tuple, set, dictionary, exception handling, modules and packages, random module.	1.5
04-03-2023	Batch-F	bCAP-2024	list comprehension, tuple, set, dictionary, exception handling, modules and packages, random module.	2

04-03-2023	Batch-G	bCAP-2024	Lab session	2.5
04-03-2023	Batch-G	bCAP-2024	list and it's builtin methods and intro to tuples	2
04-03-2023	Batch-G	bCAP-2024	lab practice	1.5
04-03-2023	Batch-G	bCAP-2024	set, tuples and it's builtin methods	2
04-03-2023	Batch-H	bCAP-2024	Lab session	2.5
04-03-2023	Batch-H	bCAP-2024	Operators with Program	2
04-03-2023	Batch-H	bCAP-2024	lab practice	1.5
04-03-2023	Batch-H	bCAP-2024	String and Pattern Programs	2

<b>C Language -Moderate Batch-(5 days Schedule)</b>				
Day 1	Class	2	data types, operators and conditional statements	
	Lab	2	Programs using data types, operators and conditional statements	
	Class	2	Iterative statements and jumping statements	
	Lab	2	Programs using Iterative statements and jumping statements	
Day 2	Class	2	Pointers , functions and recursions	
	Lab	2	Programs using pointers , functions and recursions	
	Class	2	Pointers , functions and recursions	
	Lab	2	Programs using pointers , functions and recursions	
Day 3	Class	2	storage classes and Arrays	
	Lab	2	Programs on storage classes and arrays	
	Class	2	Arrays	
	Lab	2	Programs on arrays	
Day 4	Class	2	DMA	
	Lab	2	Programs using DMA	
	Class	2	Strings	
	Lab	2	Programs on strings	
Day 5	Class	2	Strings	
	Lab	2	Programs on strings	
	Class	2	Structures,unions,enum and typedef	
	Lab	2	Programs on Structures,unions,enum and typedef	
<b>DSA with C 7 days</b>				
Day 1	Class	2	Time & Space complexity , Sorting Techniques	
	Lab	2	Programs on Time & Space complexity , Sorting Techniques	
	Class	2	Intro to Linked list and its Types	
	Lab	2	Programs on Single and Double linked list and its operations	
Day 2	Class	2	Circular linked list	
	Lab	2	Programs on Circular linked list( single & double) and its operations	
	Class	2	Introduction to stacks and its operations	
	Lab	2	Programs on stacks and its operations	



Day 3	Class	2	Stack-Expression Conversion and Evaluation (infix,prefix,postfix)
	Lab	2	Programs on Stack-Expression Conversion and Evaluation (infix,prefix,postfix) and its applications
	Class	2	Queue and types of queues
	Lab	2	Programs using Queue and types of queues
Day 4	Class	2	Trees -Types of trees, Traversal techniques
	Lab	2	Programs on Tree's
	Class	2	Avl & Red black
	Lab	2	Programs on Trees
Day 5	Class	2	Graphs and its types
	Lab	2	Programs Graphs
	Class	2	Graphs - Algorithms
	Lab	2	Programs Graphs
Day 6	Class	2	Dynamic Programing-Day-01
	Lab	2	Programs using Dynamic Programing-Day-01
	Class	2	Dynamic Programing-Day-01
	Lab	2	Programs using Dynamic Programing-Day-01
Day 7	Class	2	Dynamic Programing-Day-02
	Lab	2	Programs using Dynamic Programing-Day-02
	Class	2	Dynamic Programing-Day-02
	Lab	2	Programs using Dynamic Programing-Day-02



Principal

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