



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Jaipur Engineering college and research
centre, Shri Ram kiNangal, via Sitapura
RIICO Jaipur- 302 022.

Academic year-2020-21

Viva Voce

Year: B. Tech. I Year Semester-I & II

Subject& Code: Computer Programming Lab (2FY1-24)

Lab Outcomes	
LO1	Identify and analyze the input/output operation, decision making statements and looping
LO2	Analyse and implement arrays, functions, pointers and dynamic memory allocation.
LO3	Apply structure, union and data handling through files in 'C' Programming Language

S.no No.	LO	Object of the Experiment
1.	LO1	Identify and analyze the input/output operation, decision making statements and looping
		<ol style="list-style-type: none">1. What is Flowchart?2. Name the four basic data types in "C" language?3. Describe at least five different format specifiers?4. Define and explain scanf () function?5. Define and explain printf () function?6. What is pre-processor?7. What are Loop control statements?8. List a few unconditional control statements in C.9. Explain for loop.10. Explain while loop.
2.	LO2	Analyse and implement arrays , functions, pointers and dynamic memory allocation.



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		<ol style="list-style-type: none">1. What is an array?2. What is Multidimensional Arrays3. Explain about the functions strcat() and strcmp()?4. Define function5. Differentiate built-in functions and user – defined functions.6. Distinguish between actual and formal arguments.7. Explain the concept and use of type void.8. What is recursion?9. What is the usage of the pointer in C?10. What is dynamic memory allocation?
3.	LO3	Apply structure, union and data handling through files in ‘C’ Programming Language
		<ol style="list-style-type: none">1. What is the structure?2. What is a union?3. What is an auto keyword in C?4. What are the functions to open and close the file in C language?5. What is typecasting?6. Who is the main contributor in designing the C language after Dennis Ritchie?7. What is the acronym for ANSI?8. What is a token?9. Can we compile a program without main() function?10. What are the different operations of file handling?



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