



Chhotubhai Gopalbhai Patel Institute of Technology

Department of Computer Engineering and
Artificial Intelligence & Data Science

Lab Planning

Program and Branch: B. Tech. CE	Academic Year: 2021-22
Semester: 6 th	Subject Name: Modern Programming Technologies (IT5023)

Sr. No.	Topics	Contact Hours
	Perform following program in RUST language.	
1	Explore control flow and looping.	2
2	Explore slice type.	2
3	Explore referencing and borrowing.	2
4	Explore enum.	2
CIE-I		2
5	Explore Packages and crats.	4
6	Explore keywords and globe operator.	2
	Perform following program in GO language.	
7	Explore different variable types, scope and constant.	2
CIE-II		2
8	Explore array, slice and map. Explore different kind of methods. Explore structs and interface.	6
9	Explore package and concurrent.	2
CIE-III		2

Total contact hours	30
Name & Signature of Subject Teacher(s):	Mr. Ankit Kharwar Ms. Chandi Naik
Name & Signature of Subject In-Charge:	Mr. Ankit Kharwar
Name & Signature of Head of Department:	Dr. Devendra Thakor 24/07/2021