GANPAT UNIVERSITY

U.V.PATEL COLLEGE OF ENGINEERING

2ES104: PROGRAMMING FOR PROBLEM SOLVING

FIRST INTERNAL SYLLABUS FEBRUARY-2019

Sr.No	Unit	Topic
1	**1] Introduction to programming**	- Introduction of computer system, compiler, OS - Structure of C program - Variable, Data types - C Tokens #define statement - Constant keywords - Typedef keyword
2	**2] Arithmetic expression and precedence**	**Operators** 1. Arithmetic Operator 2. Relational 3. Logical 4. Assignment 5. Increment and decrement 6. Conditional 7. Bitwise 8. Special Comma and sizeof() **Type conversion** **Precedence and associatively** **Decision Making and Branching** 1. Simple IF 2. If else 3. Nested if else 4. Else if ladder