Shantilal Shah Engineering College, Bhavnagar
Civil Engineering Department
Progressive Assessment Test – October 2019

Syllabus of PPS (3110003) for Division G & H (Only)

1. Introduction to computer & programming: Introduction, Basic block diagram & functions of various components of computer, Concepts of Hardware & software, Types of software, Compiler & interpreter, Concepts of Machine level, Assembly level & high level programming, Flowcharts & Algorithms.

2. Fundamentals of C: Features of C language, structure of C Program, comments, header files, data types, constants & variables, operators.

3. Control structure in C: Simple statements, Decision making statements (Up to If Else Statement), Looping statements (Up to While Loop).

Note: The students with Roll No 1141 to 1157 i.e. the students added to Division J are instructed to follow the syllabus of respective Division.