



UDHNA CITIZEN COMMERCE COLLEGE &
S.P.B. COLLEGE OF BUSINESS ADMINISTRATION &
SMT. DIWALIBEN HARIJIBHAI GONDALIA COLLEGE OF BCA & I.T.
(Self-Financed College Affiliated To VNSGU, Surat)
(Recognized college under Section 2 (f) of the UGC Act, 1956), AISHE CODE C-657
(Managed By Udhna Academy Education Trust, Udhna, Surat)

President : Shri Niranjanbhai M. Patel

Secretary : Shri Kantilal S. Patel

Class: S.Y.B.Sc.(I.T.)(3rd Semester) A.Y. 2026-27

Subject: 304-Object Oriented Programming

Home Assignment

ASSIGNMENT -1	
1	What is OOP? Write its use. Differentiate POP and OOP.
2	What does polymorphism mean in C++ language? Explain with example.
3	What are the different forms of inheritance? Give an example of each.
ASSIGNMENT -2	
1	What is constructor? Explain various types of constructors with example.
2	Why do we have to make the function as "friend"? Write the advantages of friend function.
3	Explain exception handling in detail with example.

Note:

1. Student has to submit assignment online using "Udhna College App"
2. Assignment submission date will be declared later on.

Udhna
07/8/2026