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**Faculty of Technology and Engineering**

**U & P U. Patel Department of Computer Engineering**

Date: / / 2022

**Practical List**

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| Academic Year | : | 2021-22 | Semester | : | 4 |
| Course code | : | CE259 | Course name | : | Programming in Python |

**Note: Practical List is for Students. We need to cover concept require to implement respective practical**

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| **Sr. No.** | **Aim** |
| 8 | Write a Program in Python to implement a Stack Data Structure using Class and Objects, with push, pop, and traversal method |
|  | class Stack:  def \_\_init\_\_(self):  self.elements = []   def push(self, data):  self.elements.append(data)   def pop(self):  return self.elements.pop()  stack = Stack()  print("Pushing 4 elements: 35,25,91,16") stack.push(35) stack.push(25) stack.push(91) stack.push(16) print("Popping 2 elements:") print(stack.pop()) print(stack.pop()) |
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