

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**  
**M.Sc. (I.T.) [Five Year Integrated Course]**  
**B.Sc. (Information Technology**  
**Semester IV**

**Paper No : 401**

**L: 4, T:0, P:0 Hrs**

**Paper Title : Visual Application Development Techniques – I**

---

**1. Using Visual Basic Default Controls**

Text Boxes, Label Control, Check Boxes, Option Buttons, Picture Boxes and Image Controls, List Controls

**2. Visual Basic Language**

Variables, Constants, Arrays, Collections, Functions, Flow Control Statements, Loop Statements

**3. Forms**

**4. Menus & Toolbars**

**5. Database Programming**

**6. Dialog Boxes**

Message Boxes, Input Boxes, Common Dialogs

**7. Report Generation**

**8. User Defined Controls**

ActiveX Controls, ActiveX Documents, ActiveX DLL and EXE

**Main Readings:**

1. Beginning VB 6 – Peter Wright – Wrox

**Supplementary Readings:**

1. Peter Norton's Guide to VB 6 – Peter Norton - SAMS
2. VB 6 How to program – Deitel & TR Nieto – Pearson
3. VB 6 Unleashed – Rob - SAMS
4. VB 6 Super Bible – David Jung – Techmedia
5. Desktop Applications with VB 6 – Microsoft & PHI