

**Ganpat University**  
**B.Tech Sem-VII CE-IT-CE(AI)**  
**2CEIT701: COMPILER DESIGN**  
**Syllabus of Third Internal Examination Nov. 2022**

1. Predictive Parsing technique
  - FIRST(), FOLLOW(), SELECT (), M-Table/Predictive Parsing Table Construction, String parsing stack steps
  - LL(1)
2. Bottom-Up Parsing Technique
  - LR(0)
  - SLR(1)
  - CLR(1)
  - LALR(1)
3. Syntax Directed Translation & Types of SDT