



**STANLEY**  
**COLLEGE OF ENGINEERING & TECHNOLOGY FOR WOMEN**  
( Approved by AICTE, New Delhi | Affiliated to Osmania University ,Hyderabad)  
Address : Chapel Road, Abids ,Hyderabad

**CS 383**

**COMPILER CONSTRUCTION LAB**

- 1.Scanner programs using C
- 2.Scanner programs using LEX
- 3.Finding first set and follow set of productions
- 4.Top down parsers (Recursive decent parser, LL(1) parser, etc.)
- 5.Bottom up parsers (LR, SLR etc.)
- 6.Parser programs using YACC
- 7.Intermediate code generation
- 8.Code optimization