AMIRAJ
COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT : CSE SEMESTER : 4
SUBJECT NAME: COMPUTER ORGANIZATION and ARCHITECTURE
 SUBJECT CODE : 3140707
 FACULTY NAME : PROF. S Y JOSHI

Assignment: 3

1. What is micro operation? List and explain its categories.
2. Explain address sequencing using block diagram.
3. List different addressing modes and explain them.
4. What is memory stack? Explain clearly with an example.
5. What is stack? Explain push and pop operation on register stack.
6. Explain data transfer instructions
7. Explain Register Stack and memory stack.