

Dharmsinh Desai University, Nadiad
Faculty of Technology
Department of Information Technology
Laboratory Manual
BE – IT, SEM: 5, Subject Name: Advance Microprocessor

LIST OF EXPERIMENTS

1. Study of DOS Debug Commands.
2. Study of Turbo Assembler
3. Study of string related instructions
4. Study of various methods of passing parameters to a function
5. Study of implementation of Recursion in assembly language.
6. Study of multi module programs.
7. Study of the response of Type-0 interrupts.
8. Study of DOS and BIOS function calls.
9. To study the interfacing of C module with assembly module and calling C library functions from assembly module.
10. Study of implementation of TSR.

LABWORK BEYOND CURRICULA

1. Implement different String Operations.
2. Study of graphics using the interfacing of C module with assembly module and calling C.