

K.D.K. COLLEGE OF ENGINEERING
DEPARTMENT OF INFORMATION TECHNOLOGY
SUBJECT- THEORY OF COMPUTATION
Assignment 2

1. Explain all types of T.M. with neat diagram
2. Write a note on Universal Turing Machine
3. Show that the halting Problem of Turing Machine is Unsolvable
4. Give the Properties of Recursive and Recursively Enumerable Languages
5. Design Turing Machine for proper Subtraction of two integer numbers