Experiment No: 5

Date: 29-10-21

Aim:-

Regd No.

Develop time-line chart and project table using PERT or CPM project scheduling methods

Procedure 1-

- A pear diagram has the following construction rules
- 1, Each task or activity is represented as a node in boxes
- 2) Arrows show the dependencies between tasks or activities
- 3, There is a start node, which has only an outgoing arrow and an end node which has only incoming arrows tarliest start time (TES) & farliest finish time (TEF) start node.

TES=0 \(\tag{\tag{latest start time}}\)
TEF=0 \(\tag{tatest finish time} \)

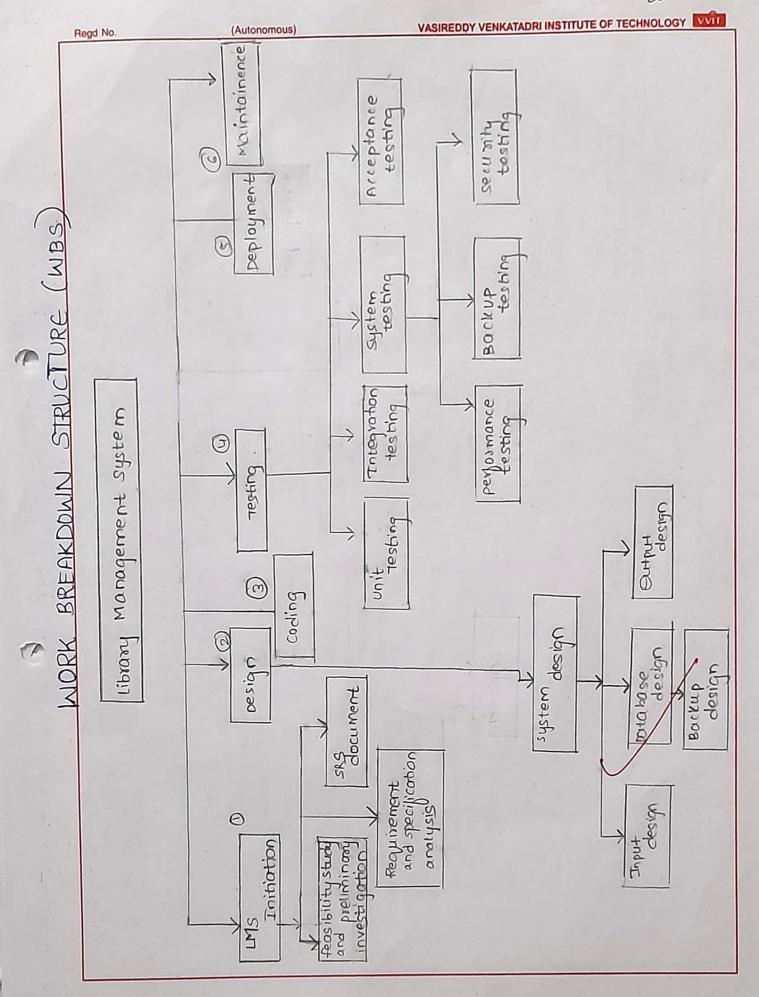
Requirement specification tes=0 & TLS=0
TEF=4 TLF=4

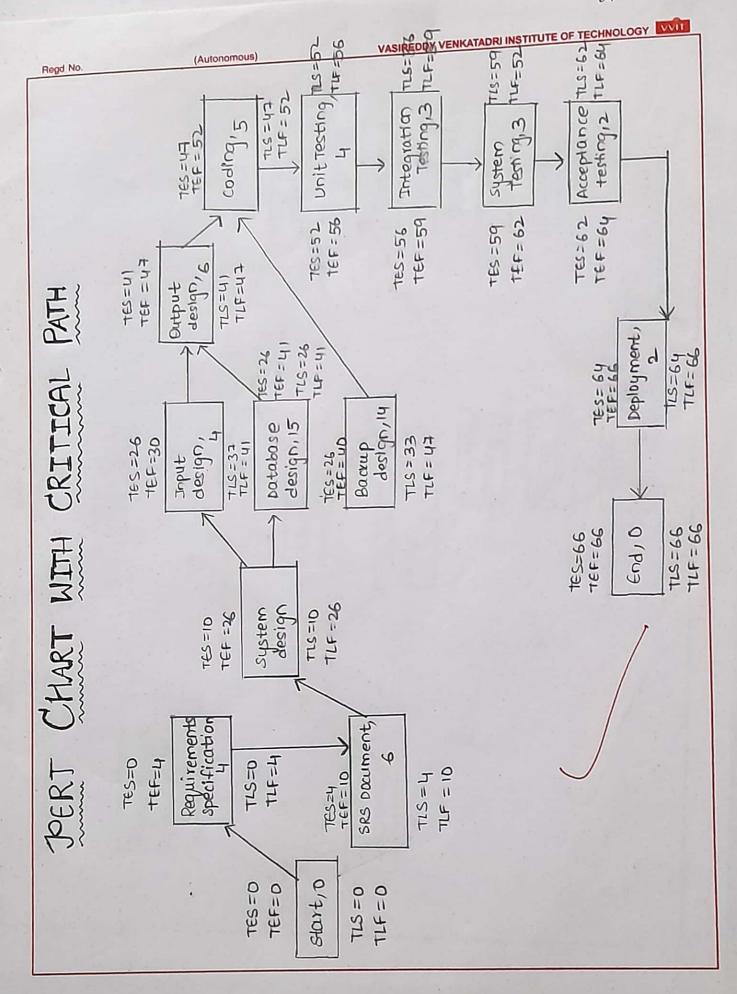
System design TES=10 & TLS=10
TEF=26 +LF=26



coding . TES=47
$$\chi$$
 TLS=47 χ TLF=52

Deployment
$$TES=64$$
 $\%$ $TLS=64$ $TLF=66$





SPS

start,0



FAQS

- O Why is PERT used ?
- What is the difference between CPM and PERT?
- (3) what is the purpose of a work break down structure?
 - What are the limitations of PERT?
 - 6 How can we use PERT to complete the project on time?