

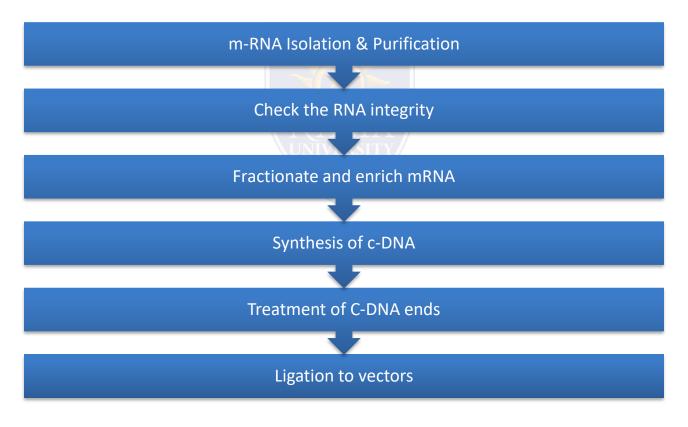
## FACULTY OF ENGINEERING &TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

## **C-DNA LIBRARY**

A c-DNA library represents a sample of the mRNA purified from a particular source (either a collection of cells, a particular tissue, or an entire organism), which has been converted back to a DNA template by the use of the enzyme reverse transcriptase.

Or

A cDNA library is a combination of cloned cDNA(complementary DNA) fragments inserted into a collection of host cells, which together constitute some portion of the transcriptome of the organism



## **C-DNA LIBRARY CONSTRUCTION**

