6.1 Future Work

- More distribution methods for sensor deployments can be used.
  
  For sensor deployment we used random function. From literature survey it is found that Gaussian distribution can also save energy and can give benefit to wireless sensor networks. So this sensor distribution method can also be worked with MEDC protocol.

- We can adopt idea of SEECH protocol with our solution.
  
  MEDC like all other protocols also assumed that cluster heads will be acting as relay nodes. They will forward data which they have received as next hop in multipath communication. SEECH protocol has introduced a different concept that relay nodes will be chased different from cluster heads. So that cluster heads are burdened only with their major role of aggregation and transmission of data which is received from cluster members. Cluster heads should not be burdened for relay services.

- More change point detection methods can be used with clustering protocols.
  
  Many methods exist for information including Fuzzy, Bayesian, Neural networks etc. We have tried to implement fuzzy method for change point detection. Rest methods can also be tried like Adaptive Neuro-Fuzzy may also leads to further perfect results.

- Work can be done with Heterogeneous Nodes also.
  
  We in network assumptions assumed that nodes are of homogeneous type. Further nodes with different capabilities can be deployed so that some nodes can take privilege then others.

- Chargeable sensors can be taken as further challenge.
  
  We in network assumptions also assumed that sensors are equipped with non chargeable battery. Work can be carried for chargeable nodes.