**Future research consideration on distributed database system**

This research project will concentrate in different algorithms that can be contribute to detect data failure state and try to improve data performance capability. Also, detect the state of network congestion during sharing different resources in different nodes. Different algorithms, they are related with how to prevent data during sending data within the interconnected network. In this context, have to make sure that the efficient data integrity mechanism in this distributed system.

And finally, in this article, offer a vision of a possible future of the replication movement. The plan is to implement this vision via the Virtual Data Center project, which – by automating the process of finding, sharing, archiving, sub setting, and converting, analyzing, and distributing data – may greatly facilitate adherence to the replication standard.