**TKR COLLEGE OF ENGINEERING & TECHNOLOGY**

**AUTONOMOUS**

**Distributed Databases Minor-1 Question paper**

1. Explain the advantages & disadvantages of distributed database?
2. Explain briefly about DDBMS Architecture?
3. Explain briefly about Architectural Models for DDBMS?
4. Explain about distributed database system & types in distributed database system?
5. What are the distributed database design issues?
6. Explain briefly about Fragmentation & types of fragmentation?
7. What is allocation? What are the factors effecting allocation?
8. Explain views in centralized DBMSs with examples?
9. Explain about differences between centralized DBMS & distributed DBMS?
10. Define Distributed Database? Explain the Features of Distributed database?
11. Explain the factors encouraging Distributed DBMS?
12. Define Distributed Data processing? Explain the advantages & disadvantages of

Distributed Data processing?

13. Explain promises of Distributed DBMS?

14. Explain briefly about problem areas of Distributed database?

15. What is the difference among data allocation, data fragmentation and Data replication?

16. Explain briefly about Horizontal & vertical fragmentation?

17. Write about the features of distributed versus centralized databases with illustrations?

18. Explain about differences between Homogeneous database & Heterogeneous database?

19. Explain the alternative design strategies of distributed database?

20. Given a global relation EMP (EMPNUM, NAME, SAL, TAX, MGRNUM, DEPTNUM) Write the mixed fragmentation definition and fragmentation tree of relation EMP?