

DR. SPM UNIVERSITY RANCHI

Assignment for Mid Sem Exam-2020

SEM: IV
SUBJECT: IT/DBMS

PAPER: C 8

- 1. What is serialisability? Explain control and view serializabilities.**
- 2. Discuss the overall system architecture of a relational database management system with proper block diagram.**
- 3. What is a transaction? What are the various characteristics that a transaction must possess? Explain the various transaction states.**
- 4. Why are relation normalized? Explain 2NF, 3NF and BCNF relations with suitable example.**