DBMS Seminar Topics - Class Assignment

1	Data Security , Issues and Challenges,
2	Data Privacy protection and Solutions (Algorithms/ models/Frameworks/Tools/Service providers)
3	SQL Query optimisation , Importance, Techniques, Tools
4	Search Optimisation, Algorithms, Models for Faster Data access
5	Data anomalies and prevention
6	Indexing methods, techniques , models
7	Decision trees and tools
8	comparison of Various DBMS tools in the Market
9	Data hijacks, attacks and Preventions mechanisms, algorithms and models
10	SQL injections and Preventions
11	Database design techniques, models, frameworks
12	Access control and authentications models, Techniques
13	Hashing techniques
14	Sorting models, algorithms
15	Any other DBMS relevant topics

Evaluation Method

1	Research Paper selection - Three internationally published Papers	5 Marks
2	PPT presentation	10 Marks
3	Word document/ Report highlighting - Scope - Domain area selected, Importance of the Topic, Details of the Tool/Techniques/model/Approach selected, Its Application , Challenges, Merits & Demerits. Maximum Seven Pages Document/Report	15 Marks