

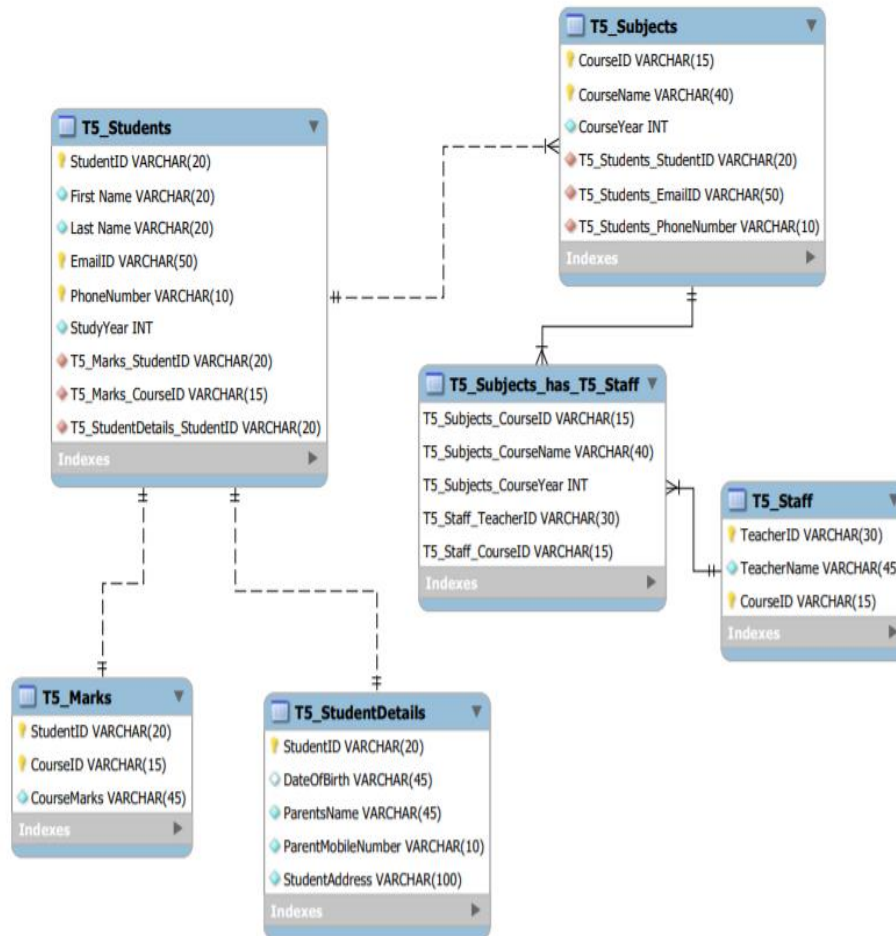
# DBMS LAB ASSIGNMENT-1

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**Group No:** 5

ER DIAGRAM:



→ The entity which does not have any primary key, cannot be identified on their own and depend on some other entity is known as weak entity.

Here, the entity **T5\_Subjects\_has\_T5\_Staff** is weak entity.

→ A weak, or non-identifying relationship exists if the primary key of the related entity does not contain a primary key component of the parent entity.

Here, weak relations are between:

- i) T5\_Students, T5\_Subjects\_has\_T5\_Staff
- ii) T5\_Staff, T5\_Subjects\_has\_T5\_Staff

