

FUNCTIONAL DEPENDENCY

A **functional dependency** is defined as a constraint between two sets of attributes in a relation from a database.

Given a relation R , a set of attributes X in R is said to **functionally determine** another attribute Y , also in R , (written $X \rightarrow Y$) if and only if each X value is associated with at most one Y value.

LIST OF FUNCTIONAL DEPENDENCIES IN THE PROJECT:

<u><i>TABLE</i></u>	<u><i>FUNCTIONAL DEPENDENCIES</i></u>
student	rollno->name rollno->email
studconfirm	sid->area sid->pid
sgpa	rollno->sem->sgpa
professor	pid->name pid->email
profaoi	pid->nos
credit	sem->credit