Why the Design of the Database "CegepCollege" conforms to the Third Normal Form (3 NF)?

This design of Database for "Personnel and Student Management System for Cégep" conforms to the Third Normal Form (3 NF) because of the following reasons:

- Each cell of table is containing a single value and every row in each table is providing a unique record which is identifiable by a Primary Key, which in turn, satisfies the First Normal Form (1 NF).
- All The tables are not containing any redundant data and the data in each of the tables are dependent on the Primary Key. Therefore, Second Normal Form (2 NF) is also satisfied.
- All the tables are not having the Transitive Functional Dependencies, i.e, the dependency in which three or more attributes or the database columns have a functional dependency between them. Therefore, this also satisfies the Third Normal Form (3 NF).

Physical ERD for the Database "CegepCollege"

