# Functional Dependency:

**Holds**

{Position\_Title, Member\_ID} → {Start\_Date, End\_Date}

BCNF

**LS Constituency**   
Constituency\_ID → {State, Constituency\_Name, Reservations, Total\_Voters }  
BCNF Relation  
  
  
**Affidavit**   
Affidavit\_No → {Age, assets , Email, Gender, Adhar\_no, Category, Contact\_No}  
Adhar\_no → {Gender, Contact\_no, Email, Voter\_ID}  
BCNF Relation

**Cases\_Filed**

Affidavit\_No, Cases\_ID are trivial functional dependencies.  
Since a relation with only 2 attributes is BCNF, this relation is BCNF.

**Address**  
Affidavit\_No, Address are trivial functional dependencies.  
Since a relation with only 2 attributes is BCNF, this relation is BCNF.

**Member of Parliament**   
Member\_ID → {Party\_ID, Name , Aadhar\_ID, Affidavit\_no, Start\_Date, End\_Date, Constituency\_ID, Seat\_ID, Term\_ID, Session\_ID}

Aadhar\_no → {Name}

Affidavit\_No → {Member\_ID}

**LS\_Term**   
Term\_ID → {Start\_Date, End\_Date, Number of members}  
Since Primary key defines every thing here, the relationship is in BCNF form.

**Refered\_Laws**

{Act\_Name, Bill\_ID} is a trivial functional dependency

Since, the Key defines everything, the relation is BCNF

**Alliance**  
Alliance\_ID → { Name, Central/State }  
Since the key defines everything the relation is BCNF

**Forms**

{ Alliance\_ID , Party\_ID } → { Start\_Date , End\_Date }

Since the Key defines everything, the relation is in BCNF form.

**Party**

Party\_ID → { Party\_Symbol , Party\_Name , Is\_National }

BCNF

**Important\_Position**

Position\_Title → {Position Priority}  
BCNF

**RS\_Session**

Session\_ID → {Session end date, Session start date, number of members}

BCNF

**RS\_Seat**

Seat\_ID → { MLAs Voting , State }  
BCNF

**Bills**   
Bill\_ID → { Bill\_Type , Bill\_Name , Member\_ID , Term\_ID , Session\_ID}  
Member\_ID → { Term\_ID, Session\_ID }

**Gets\_Amended**   
{Bill\_ID , Year } → { Term\_ID }

BCNF