

s1->	s 2, v1
v1->	v2,v3,v4,v5,v6
d1->	d2,s1
p1->	p2,d1
i1->	i2,i3,i4,i5,i6,i7,i8,i9,d1
i1,h1->	h2,h3,h4
i1,x1->	x2,x3,x4
n1->	n2,n3,t1,p1
t1->	t2,t3,t4,t5,t6,t7,t8,t9,t10,n1,d1
a1->	a2,a2,a3,a4,a4,e1,t1,o1,l1
c1->	c2,c3,p1,i1,r1
e1->	e2,e3,e4,c1
l1->	l2,p1
o1->	o2,l1
r1->	r2,r3,r4

SchoolID->	School name, VCID
vcID ->	Fname,iname, Joining date, Leaving date, Qualification
departmentID ->	Department name, schoolID
ProgramID->	Program name , departmentID
Instructor ID->	Fname, iname, city, area, road, date of birth, gender , contact no (gmail), departmentID
Instructor Deartment HeadID->	Qualification , joining date , date of leaving
Instructor DeanID->	Annual salary, joining date ,date of leaving
enrollmentID->	Year, enrollment date, studentID, programID
studentID->	Fname,iname,city,road,area,date of birth,gender , contact no(gmail),nationality , enrollmentID, departmentID
Assessment >	Assessment type, marks distribution, sectionNO,, studentID, COID ,PLOID, student complete assessment , student marks distribution
courseID->	Course title, course type, programID, instructorID, semesterID
sectionNO->	courseID, room no, capacity , start time
PLOID->	Details, programID
CO->	Course name , PLOID
SemesterID->	Year, start time, end date

## **1NF**

Arrange all the relationship . There are multiple attribute and there are no repeating groups .

## **2NF**

Remove all the partial dependence . There are no composite keys present this step is not required .

## **BCNF**

No non-key attribute can identify can primary key or part key . So all relationship are in BCNF.