**Database for Student Placement Management**

**Student**

**KEY**: StudentID

**FD**: StudentID -> {FName, MName, LName, Batch, Gender, CPI, ProgramID}

**Course**

**KEY**: CourseNo

**FD**: CourseNo -> {CourseName, Credits}

[Assumption: course name not unique]

**Offers**

**KEY**: {CourseNo, AcademicYear, Season}

**FD**: {CourseNo, AcademicYear, Season} -> InstructorID

**Registers**

**KEY**: {StudentID, CourseNo, AcademicYear, Season}

**FD**: {StudentID, CourseNo, AcademicYear, Season} -> Grade

**Result**

**KEY**: {StudentID, AcademicYear, Season}

**FD**: {StudentID, AcademicYear, Season} -> SPI

**Instructor**

**KEY**: InstructorID

**FD**: InstructorID -> Name

**Program**

**KEY**: ProgramID

**FD**: ProgramID ->ProgramName

**Qualifications**

**KEY**: {ApplicantID, QualifyingExamName}

**FD**: {ApplicantID, QualifyingExamName} -> { Affiliation, PassingYear, ObtainedGrade}

**Applicant**

**KEY**: ApplicantID

**FD**: ApplicantID -> Resume

**Job**

**KEY**: JobOfferID

**FD**: JobOfferID -> {CompanyID, JobProfile, ToDate, FromDate, Vacancies, Package, JobType, Location}

**Company**

**KEY**: CompanyID

**FD**: CompanyID -> {Name,Type,Website,Contact\_no}

**Application**

**KEY**: {ApplicantID, JobOfferID}

**FD**: {ApplicantID, JobOfferID} -> Approved

**QualificationRequirement**

**KEY**: {JobOfferID, Qualification}

**FD**: {JobOfferID, Qualification} -> Grade

**PlacementCell**

**KEY**: Da\_ID

**FD**: Da\_ID -> {MemberName,Designation,Nation}

**Round**

**KEY**: {JobOfferID,RoundName}

**FD**: {JobOfferID,RoundName} -> {Type,Order,Description,Venue,DateTime}

**Co-ordinates**

**KEY**: {Da\_ID,JobOfferID,RoundName}

**Participates**

**KEY**: {AppicantID,JobOfferID,RoundName}

**FD**: {AppicantID,JobOfferID,RoundName} -> Status

**ApplicationYear**

**KEY**: {AppicantID,Year}

**Hires**

**KEY**: {AppicantID,JobOfferID}

**FD**: {AppicantID,JobOfferID } -> Hiredate, NegotiatedPackage

All relations are in BCNF.