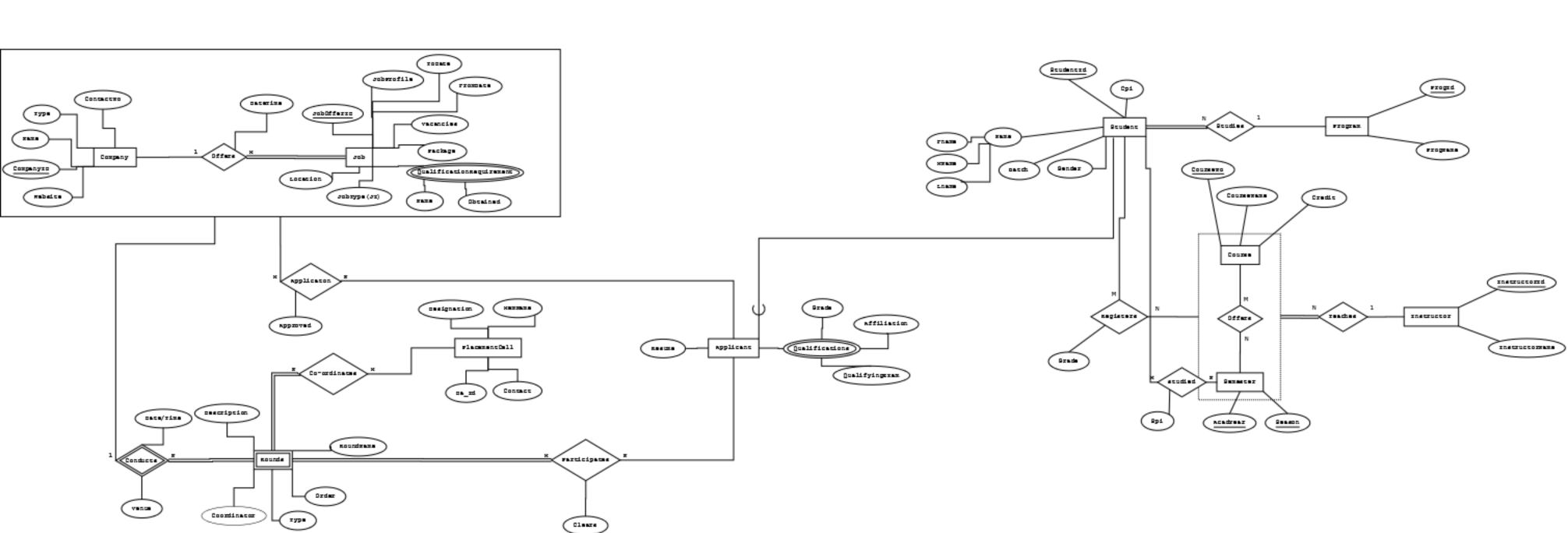

201412025 Chinten R Tundia 201412005 Ravi A Desai 201412054 Male F Paltanawala 201412059 Lakesh Singal 201412055 Saunak Sancrice

Placement Record and Management System for DALICT





## **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

All relations are in BCNF.