

DBMS – II

ASSIGNMENT – 2

GROUP – 17

Team Members:

- 1.Kotha Harshith – ES20BTECH11016
- 2.Sreeya Tipirisetty – ES20BTECH11030
- 3.Tejaswi Suravarapu – ES20BTECH11027
- 4.Shashidhar Thumula – ES20BTECH11036

Database description:

- Initially a temporary file is created to load all the data from csv file. The data to tables will be populated using this table.
- **Research_papers:** In the ER diagram a new attribute added - main author. Paper_id is the primary key in the table. It has attributes - title, which is unique, abstract, valid till year. All of them are text type.
- **Author:** This table contains details of the all the main authors
- **Venue:** It has venue names and paper id as foreign key from research_papers table

- Citations: this table consists id's of all citations of a paper id. Paper id is the foreign key. Id of the cited paper will be the primary key.
- Co_Authors: this table consists paper_id, author name columns which refers to co authors of a research paper. Here paper id is the primary key.