**DETAILED DESIGN**

**4.1 Schema Diagram**

faculty\_member

date\_of\_birth

picture

email

address

date\_of\_join

username

phone\_number

department

gender

password

name

fid

faculty\_exchange\_program

id

feedback

collaboration\_type

ug\_pg

end\_date

start\_date

subject

institution

awards

remark

url

file

award\_date

award\_agency

award\_name

award\_id

id

book

book\_date

publisher\_name

book\_edition

book\_title

isbn

role

book\_or\_chapter

book\_id st

id

book\_chapters

chapter\_name

book\_id st

id

book\_authors

book\_id st

author\_number

author\_name

id

communityuser

date\_of\_event

location

additional\_information

role

community\_user\_id st

name\_of\_event

url

id

conference­­

A

id

file

conference\_type

to\_date

paper\_assciated\_project

conference\_name

venue st

keywords

abstract

from\_date

research\_area

project\_title

conference\_id st

to\_pages

from\_pages

url

organizer

conference\_authors

id

author

conference\_id st

consultancy

labs\_allocated

id

revenue\_generated

start\_date

end\_date

work\_title

client

consultancy\_id st

summary

url st

consultancy\_faculty\_involved

faculty\_name

consultancy\_id st

id

consultancy\_collaboration

id

collaborator\_name

conference\_id st

consultancy\_student\_involved

student\_usn

id

conference\_id st

courses\_list

syllabus\_year

ug\_pg

semester

course\_name st

course\_id

courses\_taught

pass\_percent

number\_of\_students

course\_id

id

academic\_year

governance

governance\_id st

id

role

service\_from

status\_of\_committee

name\_of\_committee

responsibility

service\_to

journal

impact\_factor

volume

issue

project\_title

paper\_associated\_project

journal\_name

keywords

abstract

id

project\_name

research\_area

journal\_type

journal\_id st

citation\_index

journal\_year

journal\_month

to\_page

from\_pagee

file

url

journal\_authors

author\_name

journal\_id st

id

login

username

password

id

profile

class

percentage

pass\_year

join\_month

university

join\_year

location

institution

qualification

id

professional\_membership

to\_date

from\_date

membership\_type

name

membership\_number

id

project

id

project\_duration

abstract

department

project\_cost

project\_status

citation\_index

principal\_investigator

funding\_agency

project\_title

project\_id st

close\_date

start\_date

url

projects\_co\_investigator

co\_investigator\_id

id

project\_id

projects\_associated\_deptments

id

department

project\_id

seminar

id

target\_audience

url

seminar\_area

seminar\_level

location

role

end\_date

start\_date

seminar\_organizing\_authority

seminar\_title

seminar\_id

workshop

workshop\_title

workshop\_id

workshop\_type

url

workshop\_organizing\_authority

id

role

end\_date

location

start\_date

target\_audience

workshop\_level

users

status

password

email

id

hash