**Indian Institute of Information Technology (IIIT) Chittoor, Sricity Questionnaire for BTP-Progress Evaluation**

**Wednesdays, 3:30 – 5pm**

**Spring 2016**

**Instructor – Dr P.Viswanath**

**S.Sai Krishna Reddy**

1. Describe what you have done in the last 3 weeks.

Studied two research papers (partially) regarding to predicting the query performance. Understood what is clarity score and ranking robustness. Differences between them and which is the useful predictor.

2. How many times did you meet / talk with your faculty / guide?

Every week there will be two meetings.

3. How many papers / articles / technical materials have you read in the last 3 weeks?

2 papers.

Inferring query performance using pre-retrieval predictors.

Ranking Robustness: A Novel Framework to Predict Query Performance

4. Provide a brief summary of your learning?

First we need to differentiate the query as good query or bad query. This can be done by using clarity score method or ranking robustness method. After wards if the query is a bad query we will ask the user to give more terms or keywords related to query.

5. What development / programming / practical activity did you do in the last 3 weeks.

Trying to decrease the steps for ranking robustness method as suggested by sir.

6. How close/far are you from the milestone set by your Guide?

I think I am in the starting stage only in understanding how the distribution will be done in the database. Sir suggested me to understand the paper first.

7. What specific challenges are you facing/you faced in the last 3 weeks?

I haven’t done IR(Information Retrieval) course so I felt hard to get the outline of the project. I am not able to see it virtually.

8. Propose your plan for the next 3 weeks; as agreed with your supervisor. It would be verified in the next round (Q1).

1 Complete reading of those research papers.

2 Try to implement the methods on a database.

3 Try to understand how actually the database server occur.