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

**Wednesdays, 3:30 – 5pm**

**Spring 2016**

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

- Exploring Clustering Algorithms

- Finding Parameters used to cluster subscribers.

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

Faculty/Guide - 2 times per week

Group Meeting - Almost Everyday

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

5 research papers

4. Provide a brief summary of your learning?

- K Means

- Density Based Clustering

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

- Started collecting the parameters and implementing the clustering algorithms.

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

- 10-20% close to the milestone

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

- Identifying the parameters

- Selecting effective algorithms to implement

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

- Implementing Effective Clustering algorithms in Matlab using the parameters and dividing subscribers.

- Try Machine learning techniques