

Capstone Project – The Battle of Neighbourhoods

Submitted by : Ram Manohar Rai

Topic: A project to understand how to clustering of neighbourhood occurs in south east Bangalore(IT Hub).

Introduction to Business Problem: South East Bangalore is IT hub of India. It has a huge migrant population from all over the country. It is a challenge for any government agency to manage this area due its difference from other part of the city. The south east bangalore is also not a homogenous region with different area having different type of commercial setup to cater to its population. This project will identify the 5 different type of commercial areas in south east Bangalore. The four square data will supply with the list of commercial establishments along with its category in the particular area. The categories will then form the basis of classification of regions in south east Bangalore. This classification will help policy makers which includes the mayor and urban development bodies, to treat area under single classification as one, and come up with common set of policies with respect to food heath inspection infrastructure, banking infrastructure adequacy etc. This classification will also be useful for decision over establishing a new company which will require to draw a significant number of manpower. It's very important for these companies to be established in a zone where the workers can get all basic necessities like restaurant, banks etc close by.