**Research topics**

**On**

**Data Analytics and Big Data Applications**

**I –Research Topics**

1. Big Data: River Network optimisation -A data driven analytics approach.
2. Understanding Urban/ Rural people perceptions on immunisation
3. Online Signals for Risk Factors of Non-Communicable Diseases (NCDs)
4. Characterizing human behavior during floods through the lens of mobile phone activity
5. Mining Indian Tweets to Understand Food Price Crises
6. Advocacy Monitoring through Social Data: Women and Children Health
7. Analyzing Online Content for Insight on Women and Employment in India
8. Analytics and Understanding social Conversations through Big Data
9. Unemployment analysis through Social Media
10. Monitoring Food Security Issues Through News Media and Analytics
11. India and State-wise, region wise Snapshots of mental Health/ Wellbeing -Mobile Survey
12. Daily Tracking of essential Commodity Prices in India through data mining and analytics
13. Twitter and Perceptions of Crisis-Related Stress
14. Population migration and analytics
15. Food and Nutrition Security Monitoring and Analysis
16. Monitoring Household Coping Strategies During Complex Crises
17. Economic crisis, tourism decline and its impact on local dependents
18. Impacts of the financial crisis on health and poverty in India
19. Impact of the financial crisis on primary schools, teachers and parents.
20. A Visual Analytics Approach to Understanding Poverty Assessmentthrough Disaster Impacts in India
21. Monitoring the impact of the global financial crisis on crime in India
22. Urban crime pattern analysis, unemployment, education, social hierarchy and economic linkages

**II –Data Source**

data.gov.in

Reference: <http://www.textanalytics.in/wm/KRMuraliMohan.pdf>