

Welcome!

Summer School 2018

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About the Trivedi Center

- Research center est. 2016 by Computer Science + Political Science programs at Ashoka
- Mission: enable better understanding of Indian political/governmental processes through data
- Enable data-driven discourse
- Strictly non-partisan, research-oriented
- 7 staff, ~20 affiliates, students

Trivedi Center Staff



Gilles Verniers



S. Y. Qureshi



Sudheendra Hangal



Basim Nissa



Ashish Ranjan



Mohit Kumar



Priyamvada Trivedi

Introductions

Tell us a bit about yourself and what you expect to get out of the summer school

Summer school 2018

About the summer school

- 2nd summer school this year (first in 2017)
- Abridged versions of what some of our courses contain
- Encapsulates learnings in our research work and shares them with the wider community
- Starts a dialog between people interested in data analysis and can provide each other ongoing help and resources

Structure of the program

- Until 5.45 pm each day
- Modules on:
 - Data scraping, gathering, merging, cleaning, etc.
 - Wed: focus on GIS
 - Thu: focus on visualization
- Mix of quant. and qualitative data sessions

Structure of the program

- Significant component: Mini-project (in teams of 2)
- Pick your own project from a domain of interest
- Pitch your ideas this evening to find partners
- Work every day on project + during hackathon (optional) on Thu. night
- Final presentations Friday afternoon

Objectives

- Expose participants to data based analysis
- Quick tour of all facets of data pipeline, from identifying data sources to dissemination
- Introduction to political data landscape in India
- Exposure to various tools and techniques such as Rstudio, scraping, viz and GIS tools
- Experience and perspective on challenges of data handling through mini-project
- Fun!