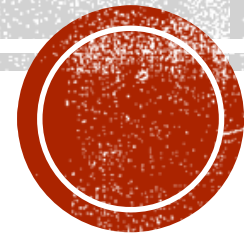


# **DATA ANALYSIS OF TRANSACTIONS PRE AND POST DEMONETIZATION**

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# WHAT IS DEMONETIZATION?

- Retiring of higher denominations of currency from active circulation in the country
- E.g. the demonetization of ₹500 & ₹1000 denominations on 08 November 2016

# THE NEED FOR DEMONETIZATION OF NOV 2016?

- Elimination of Black Money
- Sabotaging Terrorism Funding
- Preventing Corruption

# OBJECTIVES OF THIS PROJECT

- Analyzing if the demonetization of 08 Nov 2016 has wiped out the issue of black money
- Identifying spending pattern of the Indian citizens after demonetization
- Analyzing the possibility of distinguishing individual deposits/withdrawals from corporate entities' deposits/withdrawals

# SCOPE

- Work in the project covers Indian citizens
- Different categories of banks viz. public sector banks, private sector banks, regional rural banks, foreign banks etc.
- Modes of transactions like mobile banking, payment apps of the banks, NEFT, RTGS, CTS etc.
- Month wise data from the year 2014 till 2018 has been collected.

# METHODOLOGY

Gathering  
the data

Cleaning the  
data set

Segregating  
data into  
different  
excel sheets

Feeding the  
data into the  
tool

Clubbing  
the  
information  
for analysis



# TOOLS USED

- Tableau Public 10.4
- MS Excel 2013
- MS Word 2013
- MS PowerPoint 2013

# INNOVATION

- Elimination of ghost accounts
- Termination of payment systems providing anonymity



# CONCLUSION OF THE WORK

- Digital platforms that anonymize the payments made into bank accounts (*specially the Jan Dhan Accounts*), accumulate black wealth and hide black income. These platforms allow the income to stay out of the tax radar as it is distributed across multiple bank accounts linked with dubious identities.
- Digital platforms offer masking, scale, automation and remote operations, something cash cannot ever provide. It is, therefore, a dream come true for black money hoarders, terrorists and organized criminals. The combination of virtual accounts and anonymizing money transfers creates unprecedented opportunity to launder and hide black money.
- In view of the above points, it cannot be ascertained if the prosperity of Indian citizen has risen/declined.

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