TCPD

ANNUAL REPORT

2019-2020



TRIVEDI CENTRE FOR POLITICAL DATA



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Cover Image: Gaurav Dhankar Designed by: Aishwarya Sunaad

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REPORT SUMMARY

This is the fifth annual activity report of the Trivedi
Centre for Political Data (TCPD from here on), for the
year 2019-20. It contains a description of the activities
conducted by the Centre and its members this past year,
elements of information regarding the Centre's
structure and development as well as a description of
the Centre's priorities and plans for the coming year.

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ANNEXURE 1: PUBLICATION & MEDIA EXPOSURE

REPORT SUMMARY

This is the fifth annual activity report of the Trivedi Centre for Political Data (TCPD from here on), for the year 2019-20. It contains a description of the activities conducted by the Centre and its members this past year, elements of information regarding the Centre's structure and development as well as a description of the Centre's priorities and plans for the coming year.

The Centre's activities this year were concentrated on consolidating existing data efforts, conducting the Centre's first survey on women's political ambition in Haryana Panchayats, and turning previous work into publishable material. The Centre has now published 13 peer-reviewed publications, boosted by a special issue of the journal Contemporary South Asia, co-edited by Gilles Verniers and Christophe Jaffrelot. And our paper on LokDhaba was accepted and presented at ACM Compass, which is a reputed Computer Science conference.

The Centre covered four state elections this year (Haryana, Maharashtra, Jharkhand and Delhi), collecting data on main parties' candidates.

The Centre hosted four conferences and workshops, and conducted the second annual computational social science workshop in December 2019. Researchers from the Centre participated in 20 external engagements, including six CPR-TCPD Dialogues, hosted five workshops, and have been holding a weekly online seminar since the Centre went into lockdown. Seven undergraduate and MLS theses were supervised by TCPD faculty.

The Centre held its third Summer School in July 2019 as well as its second Summer Internship Program. About 60 participants took part in the Centre's summer course and 16 students from Ashoka and beyond interned with the Centre this past summer. 23 students worked with the Centre through a semester or through the year.

Several of our collaborators have been admitted into prestigious postgraduate and PhD programmes.

Two new courses offered to Political Science students have emerged from the Centre this year: Seeing like a Challenger and Empirical Studies of State Violence, both taught by Priyamvada Trivedi. The quantitative method courses' stream taught by Neelanjan Sircar relied extensively on TCPD data for exercises and assignments.

The Centre's work pace was partially disrupted by the lockdown this March. The Centre immediately shifted to working remotely and will continue to do so as long as the university remains shut. For the coming year, we look forward to converting most existing projects into publication submissions and data release, as our expansion plan has been put on hold temporarily. We also plan to prepare the ground for an expansion of the Centre's scope into new domains, including empirical research on the judiciary.

Sudheendra Hangal Co-Director Priyamvada Trivedi Associate Director Gilles Verniers Co-Director

STRUCTURE & STAFF

PERMANENT TEAM

- Sudheendra Hangal and Gilles Verniers *Co-Directors*
- Priyamvada Trivedi
 PhD, University of Michigan, Associate
 Director
- Neelanjan Sircar PhD, Columbia University, Affiliated Faculty Member
- Mohit Kumar M.Tech, IIIT Hyderabad, Data scientist and GIS engineer
- Saloni Bhogale alumna, YIF and MLS, Senior Research Fellow
- Basim U Nissa

 alumna, YIF, Project Manager and
 Research Affiliate
- Dr. S.Y. Quraishi
 Former CEC, Distinguished Fellow
- Shoaib Rashid Mirza alumnus Naropa Fellowship, joined in March 2020 as Administrative Assistant Manager

SEMESTER INTERNS

- Aditi Shah (UG, Ashoka)
- Aishwarya Sunaad (Website Intern, UG, Ashoka)
- Anandi Pandey (UG, Ashoka)
- Ankita Borah (UG, Ashoka)
- Dhairya Chheda (UG, Ashoka)
- Dipanita Malik (UG, Ashoka)
- Gaurika Kumar (UG, Ashoka)
- Kesar Majethia (UG, Ashoka)
- Payoja Ahluwalia (UG, Ashoka)
- Prajwal Seth (UG, Ashoka)
- Prashasti Agarwal (UG, Ashoka)
- Priya Basumatary (UG, Ashoka)
- Rasika Gopalakrishnan (UG, Ashoka)
- Sadam Hussain (UG, Ashoka)
- Samridhi Hooda (UG, Ashoka)
- Snigdha Arora (UG, Ashoka)
- Simran Saini (UG, Ashoka)
- Susmeet Jain (Plaksha)
- Visvesha Murthi (UG, Ashoka)

WINTER INTERNS

- Aditi Shah (UG, Ashoka)
- Piyush Yadav (Graduate, IIT Guwahati)
- Prashanthi R (UG, Ashoka)
- Priya Basumatary (UG, Ashoka)
- Satwik Pradhan (Freelancer)
- Vaibhav Parik (UG, Ashoka)

SUMMER INTERNS

- Aditi Shah (UG, Ashoka)
- Aritro Bose (UG, Ashoka)
- Emily Russell (UG, University of Michigan)
- Fahad Mohammad Hasin (UG, Ashoka)
- Gaurika Kumar (UG, Ashoka)
- Meghna Roy (UG, JNU)
- Mohamed Yusuf Sait (UG, Ashoka)
- Mukul Kumar (UG, IIIT Delhi)
- Sadam Hussain (UG, Ashoka)
- Samuel Houskeeper (UG, University of Chicago)
- Simran Saini (UG, Ashoka)
- Sofia Ammassari (Graduate, Institute of International Studies of Barcelona)
- Tanya Singh (UG, Ashoka)
- Visvesha Murthi (UG, Ashoka)
- Vysakh Satheesh (UG, Ashoka)
- Yash More (UG, Ashoka)

RESEARCH FELLOWS

- Akashmegh Sharma (alumnus, YIF),
 Research Fellow
- · Arushi Sharan, Research Fellow
- Ishika Sharan (alumna, YIF), Research Fellow)
- Kirti Kharb, Research Fellow
- Sampurna Khasnabis, Project
 Coordinator and Reserch Fellow

THESIS STUDENTS

- Aditi Shah (ASP, Ashoka)
- Avishek Jha (MLS, Ashoka)
- Gaurav Dhankar (MLS, Ashoka)
- Sadam Hussain (ASP, Ashoka)
- Sai Vikas (MLS, Ashoka)
- Visvesha Murthi (ASP, Ashoka)
- Zainab Firdausi (ASP, Ashoka)

AFFILIATED RESEARCHERS

- Dipin Kaur, (PhD Candidate at Yale University)
- Shahana Sheikh, (PhD Candidate at Yale University)

GOVERNING BODY

Two members have been added to the Scientific Board: Susan Osterman, Assistant Professor of Global Affairs at the University of Notre-Dame, and Tariq Thachil, Associate Professor of Political Science and Madan Lal Sobti Chair for the Study of Contemporary India, University of Pennsylvania, and Director of the Center for the Advanced Study of India (CASI).

EXECUTIVE BOARD

• Ashok Trivedi

Founder, IGate, Founder and Trustee, Ashoka University and also Centre's donor

• Ashish Dhawan

Founder and Trustee, Ashoka University

• Gilles Verniers

Assistant Professor of Political Science, Ashoka University and Co-Director, TCPD

• Pratap Bhanu Mehta

Professor of Political Science, Ashoka University

• Sudheendra Hangal

Professor of Practice in Computer Science, Ashoka University, Co-Director, TCPD

• S.Y. Quraishi

Former Chief Election Commissioner of India and Distinguished Fellow, TCPD

SCIENTIFIC BOARD

- Christophe Jaffrelot Chair, Sciences Po, King's College London
- Devesh Kapur Director, Centre for Advanced Study of India, University of Pennsylvania
- Francesca Jensenius
 Associate Professor, University of Oslo
- Gilles Verniers
 Assistant Professor, Ashoka University
- Milan Vaishnav Carnegie Endowment for International Peace
- Mukulika Banerjee Associate Professor, Department of Anthropology, London School of Economics
- Pradeep Chhibber Professor, University of California Berkeley
- Sudheendra Hangal Professor, Ashoka University
- Susan Osterman Assistant Professor of Global Affairs, University of Notre Dame
- S.Y. Quraishi Former Chief Election Commissioner of India
- Tariq Thachil
 Associate Professor, Vanderbilt University

STAFF ACHIEVEMENTS

Several collaborators have secured admissions in various graduate programmes and one TCPD team member has made a presentation at a reputed conference:

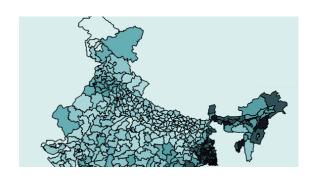
- Emily Russell has been admitted to the PhD programme in Political Science at Stanford and is a recipient of the Knight-Hennessy Fellowship.
- Huzaafa has been admitted to the PhD programme in Anthropology at Stanford and is a recipient of the Knight-Hennessy Fellowship.
- Mohit Kumar, Data Scientist and Research Engineer, presented a paper on LokDhaba at the ACM Compass conference. This is our first participation in a major Computer Science conference, leading to a publication.
- Saloni Bhogale has been admitted to the PhD program in Political Science at the University of Wisconsin-Madison.
- Sampurna Khasnabis has received offers for Public Policy masters at Georgetown, Columbia and the University of Chicago.
 She has accepted the offer from the University of Chicago.
- Sofia Ammassari started her PhD in Political Science at Griffith University, Australia.

SCIENTIFIC ACTIVITIES

O] DATA RELEASE AND NEW DATA

1.1. INDIAN COUNCIL OF MINISTERS

The TCPD-ICoM: Indian Council of Ministers Dataset contains information on the Indian Council of Ministers between 1990 and 2019. The data has been carefully extracted and verified from the official website of the Cabinet Secretariat and a publication of the Lok Sabha secretariat titled "केंद्रीय मंत्रिपरिषद (1947 - 2011)" which documents the names and portfolios allotted to ministers in this time period. We table it in an orderly manner, to systematically place the information under variables such as name of the candidates, election year, party name, gender, portfolio, rank, start date of appointment, end date of appointment, and constituency. Moreover, it has also incorporated various cabinet shuffles between the terms. The data also mentions the sources of information for each instance captured, so that users can verify the same. Details on the documentation process can be found in our codebook.



02 LOKDHABA-NEW FEATURES

LokDhaba is TCPD's pioneering data collation tool that brings credible political data from India into the public domain.

LokDhaba has been upgraded from a Shiny application to a Reach-based application. A database is used to store data instead of CSV files; the data is then fetched through an API and rendered through a Javascript-based React application. This makes LokDhaba scalable and robust. A React-based framework is used for fast rendering of visualizations with client-side filtering. A search feature has been enabled in LokDhaba. New visualizations which show change over time in variables, such as voter turnout and winning parties, have been added. An API will soon be made public for easy data accessibility.



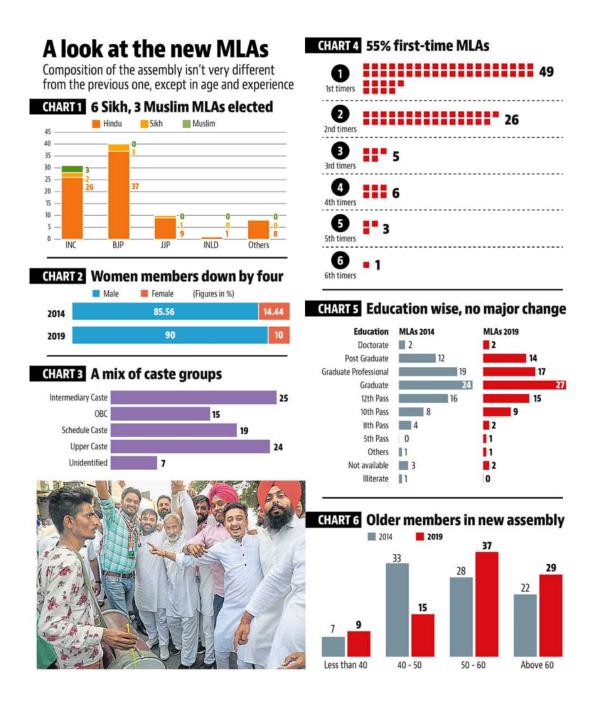
Data release announcement

TCPD-Indian Council of Ministers Dataset 1990-2019

03 RECURRENT PROJECTS

3.1. MAPPING STATE ELECTIONS

The Centre covered four state elections this year (Haryana, Maharashtra, Jharkhand and Delhi). Fieldwork was conducted in these four states and the first phase of data collection on major parties' candidates' caste, religion, occupation, education and individual political career trajectory is complete.



Saloni Bhogale, Basim Nissa, and Mohit Kumar, "Education to assets: The profile of Haryana House" Hindustan Times, October 26, 2019



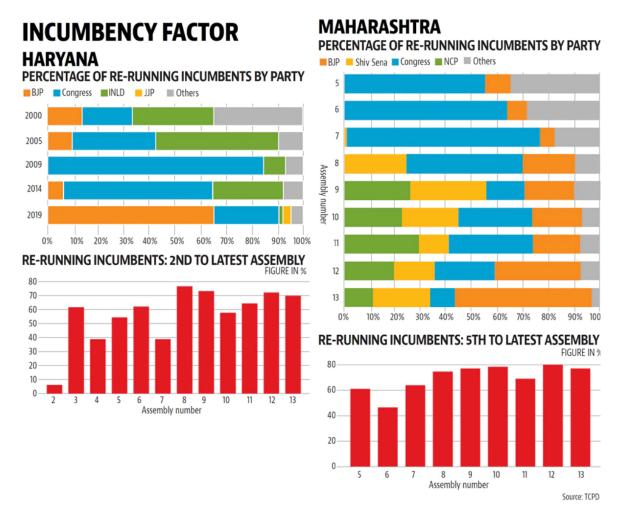
Gaurav Dhankar (MLS, Ashoka University) covered the 2019 Haryana Vidhan Sabha elections

3.2. INCUMBENCY MAPPING

Much of the year has been spent improving SURF and re-running the software on existing data. The incumbency mapping process involves assigning unique IDs to individual political actors who have contested any Vidhan Sabha or Lok Sabha election in India since 1962 across states and years. For this, we rely on our entity resolution tool -SURF and secondary research. During the past year, the process was carried out for states including - Bihar, Delhi, Haryana, Jharkhand, and Maharashtra. Currently, the process is being implemented on data from West Bengal, Kerala and Tamil Nadu. For all these states, the candidates were mapped such that those who contested state elections can also be identified in national elections and vice versa. Basim-U-Nissa and Mohit Kumar are leading this effort.

"MOST OF THE
WINNING
INCUMBENTS, NEW
LAWMAKERS FROM
BJP"

Basim Nissa, Mohit Kumar, Saloni Bhogale and Priyamvada Trivedi, Hindustan Times, October 27, 2019



Basim Nissa, Mohit Kumar, Saloni Bhogale and Priyamvada Trivedi, "Most of the winning incumbents, new lawmakers from BJP", Hindustan Times, October 27, 2019

3.3. WOMEN IN POLITICS

The Centre ran its first survey of 1,100 sarpanches across 22 districts of Haryana. The objective of the survey is to measure possible gendered variations in political ambitions of men and women serving in local elective bodies. Thanks to the supervision of Sampurna Khasnabis, and the steering by Susan Osterman and Julia Kowalski (University of Notre Dame), the survey was successfully completed within four months with an excellent response rate. The survey was conducted in a total of 1100 villages across 22 districts in Haryana. 649 male sarpanches and 447 female sarpanches responded to the survey. The response rates are 100% and 96% for male and female sarpanches respectively. Susan Osterman and Gilles Verniers will be analysing the data over the summer and the Fall of 2020.



Interview with a sarpanch, Haryana, February 2020 Image credit: Sampurna Khasnabis

3.4. PROFILING INDIAN LEGISLATORS AND CANDIDATES TO INDIAN ELECTIONS

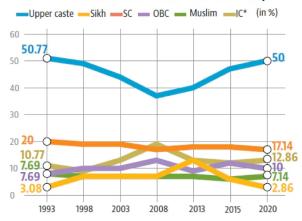
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3.5. INDIAN POLITICAL PARTIES PROJECT

The Centre ran its first survey of 1,100 sarpanches across 22 districts of Haryana. The objective of the survey is to measure possible gendered variations in political ambitions of men and women serving in local elective bodies. Thanks to the supervision of Sampurna Khasnabis, and the steering by Susan Osterman and Julia Kowalski (University of Notre Dame), the survey was successfully completed within four months with an excellent response rate. The survey was conducted in a total of 1100 villages across 22 districts in Haryana. 649 male sarpanches and 447 female sarpanches responded to the survey. The response rates are 100% and 96% for male and female sarpanches respectively. Susan Osterman and Gilles Verniers will be analysing the data over the summer and the Fall of 2020.

The caste mathematics

CHART1 Representation of caste groups and communities in the Delhi Assembly



Gilles Verniers & Basim-u-Nissa. Caste identities in Delhi Assembly stay uniform. HindustanTimes, February 15, 2020

3.6. CODING CONTENTION

This is the second year of collaboration between the Peace Research Institute Oslo and TCPD on extracting information on different forms of contention from one national and two local dailies. The data from the project will be presented in the ECSSI conference in December 2020. This project is led by Priyamvada Trivedi. Basim-U-Nissa works as a researcher on this initiative.

04 NEW PROJECTS

4.1. WEB APPLICATION FOR PARLIAMENTARY QUESTIONS

While big data has tremendous applications for both research and policy recommendations, large datasets for text analysis have been almost non-existent in the Indian context. This application releases a cleaned and harmonized dataset of over 300,000 parliamentary questions that were raised in the Lok Sabha between 1999 and 2019. The application helps researchers and journalists obtain easy access to a variety of data in the public domain. With a full text search and options to easily view, subset and download the parliamentary questions, the tool will also be useful for researchers, policy practitioners and activists. This project is led by Saloni Bhogale.

4.2. RESEARCH PAPERS ON THE INDIAN PARLIAMENT

Three studies were conducted over the last year in the Indian Parliament. The first attempts to understand how diversity affects the content of discussion in the Parliament - specifically whether women MPs are able to more effectively represent women's issues in the Parliament than male MPs. This is using NLP and machine learning algorithms. This paper was selected to be presented at the Text as Data Conference hosted by the Berkeley Institute for Data Science. A working paper was also presented at Sciences Po during the Women in Indian Politics conference.

The second study is to understand the phenomenon of parliamentary disruptions in India - specifically what may be the factors that affect disruption. We attempt to empirically examine this over a period of 28 years, noting factors like divergence in policy preferences, electoral context and other institutional influences.

Such disruptions have important implications for the productivity of legislatures, and the findings bring to light the strategic intent that underlies the disruptive behavior in the legislature. The paper was presented at the Indian Statistical Institute's Annual Conference on Economic Growth and Development.

The third study aims to explain how term lengths affect the behavior of MPs, and whether a shorter term affects the type and quality of interventions in the Parliament. This is done by conducting a natural experiment using a unique dataset of the first term of the Rajya Sabha (1952 to 1958) - where MPs were randomly assigned 2-year, 4-year and 6-year terms. The study would be useful for future policy recommendations that involve setting tenures of actors in the government. This is a work in progress. Each of these studies is being led by Saloni Bhogale.

4.3. EXPANDING THE INDIAN COUNCIL OF MINISTERS DATASET

This dataset contains information on the Indian Council of Ministers between 1947 and 2019. Currently, data from 1990 and 2019 is available on our website. The project involved the digitization and verification of data from multiple sources, like the official website of the Cabinet Secretariat and publications by the Lok Sabha Secretariat. Such a public dataset will serve to be a reliable resource for journalists and researchers (akin to the election data released on LokDhaba) to perform studies and write pieces. This project is led by Saloni Bhogale.

4.4. BUILDING AND RELEASE OF DATA ON MEMBERS OF THE RAJYA SABHA

This dataset contains information on the Members of the Rajya Sabha between 1952 and 2020. The project involved the digitization and verification of data from sources like the official website of the Rajya Sabha and publications by the Secretariat in order to standardise the tenure of each MP, along with other attributes like reason for resignation, party affiliation, state of election etc. This project is led by Saloni Bhogale.

05 RESEARCH FUNDING

5.1.

TCPD is continuing its partnership with the Peace Research Institute Oslo (PRIO). This partnership emerged from the Empirical and Computational Social Sciences in India (ECSSI) conference that TCPD organized in December 2018. We have received a funding commitment of \$15,000 from PRIO to work on building an event dataset using national and local newspaper archives. This is a part of the Costs of Contention project led by Christian Davenport (University of Michigan) and Håvard Mokleiv Nygård (PRIO).

5.2.

TCPD has joined a group of scholars from Sciences Po, Columbia and Princeton to conduct a multi-year research project on minorities in India. This project will officially start in January 2021.

06 RESEARCH PUBLICATIONS

- Verniers, Gilles and Sofia Ammassari (2019),
 "The Resilience of Dynasticism", Seminar. 720:80-83.
- Christophe Jaffrelot and Gilles Verniers (2020), "The BJP's 2019 election campaign: not business as usual," *Contemporary South Asia*, Vol.28, 2:155-177.
- Gilles Verniers and Christophe Jaffrelot (2020), "The reconfiguration of India's political elite: profiling the 17th Lok Sabha," *Contemporary South Asia*, Vol.28, 2:242-254.
- Sircar, Neelanjan. 2020. "The politics of vishwas: political mobilization in the 2019 national election," *Contemporary South Asia*, Vol.28, 2:178-194.
- Yamini Aiyar and Neelanjan Sircar (2020)
 "Understanding the decline of regional party
 power in the 2019 national election and beyond,"
 Contemporary South Asia, Vol.28, 2: 117-135.
- Mohit Kumar, Chinmay Narayan, Sudheendra Hangal, and Priyamvada Trivedi (2020), "LokDhaba: Acquiring, Visualizing and Disseminating Data on Indian Elections," In ACM SIGCAS Conference on Computing and Sustainable Societies (COMPASS).
- Christophe Jaffrelot and Gilles Verniers (2020), "A new party system or a new political system?," Contemporary South Asia, Vol.28, 2: 141-154.

WORKING PAPERS

- **Bhogale**, **Saloni**. 2018. "Querying the Indian Parliament. What can the Question Hour tell about Muslim Representation in India?"
- Bhogale, Saloni. 2019. "Who speaks for women in the Lok Sabha? Understanding the substantive representation of women in the Indian Parliament."
- Davenport, Christian, Cyanne Loyle, and Priyamvada Trivedi 2019. "Prosecution, Punishment, or Persecution? Gacaca, Justice, and the Elimination of Rwandan Political Challengers."
- Nissa, Basim and Mohit Kumar. 2019. "Notes on methods, identifying and analysing political parties in Indian elections: Data introduction paper."
- Nissa, Basim, Mohit Kumar and Sam Houskeeper. 2019. "Factions and mergers in the Indian Party System - Evidence from Indian General Elections."
- Nissa, Basim. 2019. "Judiciary and Strategies for State Repression Evidence from Jammu and Kashmir."
- Phadnis, Ajit and **Saloni Bhogale**. 2019. "Understanding disruptions in the Indian Parliament."
- Nissa, Basim, Ishika Sharan and Sadam Hussain. 2020. "Hiding Torture in Plain Sight: Evidence of Institutional Subversion from India."
- Davenport, Christian and Priyamvada Trivedi.
 2020. "They Don't Lynch Their Own, Do They?: Sexual Predation During Slavery and Anti-Black Political Violence, 1882-1930."
- Mohit Kumar, Sudheendra Hangal, Basim Nissa and Priyamvada Trivedi. "2020. SURF: An entity matching and resolution system for Indian Names."

TCPD CITATIONS

A growing number of scholars have used or referred to TCPD data in their work. Here is a sample of articles and scholarly publications that used our data:

- Milan Vaishnav and Jamie Hintson (2019), "The Dawn of India's Fourth Party System", Carnegie Endowment for International Peace
- Adeney, K. and W. Swenden (2019). "Power-Sharing in the World's Largest Democracy: Informal Consociationalism in India (and Its Decline?)." Swiss Political Science Review.
- Ganguly, S. and H. Jha (2019). "The BJP's Puzzling Victory: Was It about Hindu Nationalism?" The Washington Quarterly 42(3): 25-39.
- Roberto Cerina, Raymond Duch (2019), "Forecasting the Lok Sabha: Can Non-Representative Surveys add Value?" Working Paper, Nuffield College, University of Oxford.
- Vimal Balasubramaniam, Apurav Yash and Bhatiya Sabyasachi Das (2020), "Synchronised Elections, Voter Behavior and Governance Outcomes: Evidence from India", CAGE working paper no. 485, University of Warwick.
- Vaid, D. (2019). Election Survey Questions and Possibilities. Studies in Indian Politics, 7(2), 267– 273. https://doi.org/10.1177/2321023019874916.
- Centre for Policy Research. 2020. CPR Dialogues 2020 Emerging Trends in Indian Politics.
- Carole Spary. 2020. Women candidates, women voters, and the gender politics of India's 2019 parliamentary elections. Contemporary South Asia.
- David Atkin, Eve Colson-Sihra, Moses Shayo (2020), How Do We Choose Our Identity? A Revealed Preference Approach Using Food Consumption, NBER Working Paper No. 25693, National Bureau of Economic Research, Cambridge, MA.

- Shrimankar, D. (2020). Why regional parties succeed at the sub-national level in India. The British Journal of Politics and International Relations. https://doi.org/10.1177/1369148120912665
- Anders Kjelsrud, Kalle Moene, Lore Vandewalle (2020), "The Political Competition over Life and Death -Evidence from Infant Mortality in India", Graduate Institute of International and Development Studies International Economics Department, Working Paper Series, Working Paper No. HEIDWP10-2020.
- Jean Drezé (2020), "The Revolt of the Upper Classes", The India Forum
- Ashwin Rajadesingan, Anmol Panda, Joyojeet Pal (2020), "Leader or Party? Personalisation in Twitter Political Campaigns during the 2019 Indian Elections", SMSociety'20: International Conference on Social Media and Society

TEACHING

Two new courses have been developed by the Centre this year and been offered to Political Science students, in addition to five other recurrent courses taught in the Political Science department. Each course used datasets and methods built and used by the Centre, which functioned as a resource centre for students. TCPD staff were involved as teaching assistants or as technical support. Here is a list of courses taught:

OI SEEING LIKE A CHALLENGER

Inspired by Jim Scott's "Seeing Like a State", this course taught by Priyamvada Trivedi is a study of who challenge the authority governments. Students look at several forms of collective action ranging from everyday resistance to unpacking social movements and insurgencies. They read and closely examine the strengths and weaknesses of diverse methodologies in probing different dimensions of challenger behavior. Readings are drawn from Political Science, Sociology, and Anthropology. More specifically, the course covers the following dimensions of challenger behavior: their perception of the State and their grievances. How are grievances framed and mobilized? What kinds of resources are required to sustain mobilization? How are the resources generated? How do organizations recruit members? How do they deal with the "free-rider" problem? What tactics do they choose? Who do they target and why? How are the logistics of organization and coordination of collective action managed? How do challengers deal with repression and backlash? Last, but not the least important, how do challengers evaluate their own efficacy? Cases are drawn from Argentina, El Salvador, India, Northern Ireland, South Africa, the United States and Vietnam among others.

02 PARTY AND ELECTORAL POLITICS

This course taught by Gilles Verniers covers the trajectory of various families of political parties in India. The course took place concomitantly with the Delhi elections. Students conducted fieldwork, profiled small parties' candidates and attended major parties' rallies during the campaign. TCPD data was used to analyse the election results in real time.

03 QUALITATIVE RESEARCH METHODS 1

The goal of this course, taught by Neelanjan Sircar, is to introduce Political Science students to the basics of statistical analysis of data. Topics covered include descriptive statistics, hypothesis testing and study design, based on exercises largely designed and derived from TCPD data.

04 QUALITATIVE RESEARCH METHODS 2

This is the second part of a two-course sequence in quantitative methods in Political Science, taught by Neelanjan Sircar. This course covers regression methods, including ordinary least squares, binary logistic, probit, and Poisson techniques. It provides a brief introduction to classification approaches and data mining, based on exercises largely designed and derived from TCPD data.

05 POLITICAL ECONOMY

The goal of this course, taught by Neelanjan Sircar, is to introduce students to the study of political economy. There is no well-established core discipline of political economy. In various ways, anthro- pologists, sociologists, political scientists and economists all claim to do work in political economy with different methods and texts. For the purposes of this course, political economy will refer to an approach to social science that assumes actors are strategic (and kinda sorta rational) in their interactions. It will also make use of modern tools of statistical analysis.

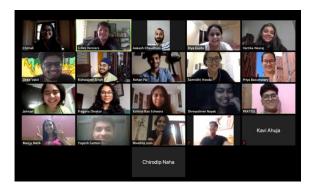
06 EMPIRICAL STUDIES OF POLITICAL VIOLENCE

This class focused on understanding variation in political violence. The main focus was on the role of the State. Non-State actors were also considered. The readings covered a diversity of methodological approaches - quantitative and qualitative research works, journalistic accounts, reports by NGOs and think tanks to name a few. Students spent a significant amount of time every class going through the evidence that is used by scholars to test their arguments. They examined the research design and worked through the replication data. They were encouraged to think through measurement, operationalization, and how data is generated to test hypotheses.



Empirical Studies of Political Violence goes online in March 2020.

07 MAKING SENSE OF INDIAN ELECTIONS (YIF)



This is a recurrent six-week course taught by Gilles Verniers in the Young India Fellowship. The course consists of an introduction to Indian electoral politics combined with an introduction to political data handling, including mapping of state elections, political cartography and field data collection. Due to the COVID-19 pandemic, no fieldwork assignment could be conducted.

PARTNERSHIPS

Two new courses have been developed by the Centre this year and been offered to Political Science students, in addition to five other recurrent courses taught in the Political Science department. Each course used datasets and methods built and used by the Centre, which functioned as a resource centre for students. TCPD staff were involved as teaching assistants or as technical support. Here is a list of courses taught:

EXISTING PARTNERSHIPS

HINDUSTAN TIMES

The Centre has published 12 articles in the Hindustan Times, as part of our partnership.

CENTRE FOR POLICY RESEARCH (CPR)

The Centre held eight seminars as part of the CPR-TCPD Dialogue on Indian Politics (see events section). Gilles Verniers has been appointed Senior Visiting Fellow at the Centre for Policy Research, Delhi. This appointment will help strengthen the existing partnership between TCPD and CPR, notably through the Dialogues on Indian Politics, whose scope has been expanded beyond electoral analysis.

SCIENCES PO

The LIA SPINPER project entered its third year. We organized one meeting in November 2020. The one scheduled for May 2020 has been postponed to the next academic year.

FACEBOOK

The Centre has completed its first survey - Haryana Sarpanch Survey. The pilot study was led by Susan Osterman (University of Notre Dame) and executed by Ashoka students. Julia Kowalski (University of Notre Dame) conducted qualitative fieldwork as a complement to the survey. Sampurna Khasnabis, project coordinator, coordinated the implementation and completion of the survey.



The pilot for the Haryana Sarpanch Survey was led by Susan Ostermann (University of Notre Dame) and conducted by Ashoka students in July 2020.

PEACE RESEARCH INSTITUTE OSLO (PRIO)

The project is in its second year. It will culminate in the 3rd Annual Conference on Empirical and Computational Social Sciences in India (ECSSI), which will be held in December 2020.

NEW PARTNERSHIPS

CHIEF MINISTER'S GOOD GOVERNANCE ASSOCIATES (CMGGA) PROGRAM

TCPD is collaborating with the Chief Minister's Good Governance Associates (CMGGA) program in an effort to formalize the experiences of the CMGGA associates into a research study. Through this program, three TCPD team members - Arushi Sharan, Ishika Sharan and Sampurna Khasnabis - are working with teams of CMGGA associates (~3 per team) to produce a research paper or a short brief, which will be made public by the end of their fellowship.

Arushi Sharan is guiding research on the following three topics related to the state government's Saksham Haryana initiative. Through this initiative, the state government is attempting to provide quality education to public schools:

- Online Transfer Policy for teachers in public schools in Haryana: This research project attempts to understand how the policy has affected work satisfaction for teachers in government schools across Haryana.
- Best Practices' in the implementation of Saksham Haryana: This qualitative research project aims to (a) identify the 'best practices' involved in the implementation of Haryana's grade-level competency program. (b) Understand the role that these practices play in the implementation of the program on ground from the perspective of all relevant stakeholders.
- Implementation of the Saksham Haryana program: This qualitative research project seeks to understand the administrative and coordination challenges faced by individual implementers, particularly mid-level implementers in the implementation of the Saksham (A grade-level competency program). It also seeks to understand their perception of the implementation.

Ishika Sharan is guiding work on the following two projects on the Beti Bachao Beti Padhao effort whose goal is to improve the sex ratio in Haryana through multiple initiatives:

- Communication strategies employed by Beti Bachao Beti Padhao scheme: The paper explores the communication methods used by the Government of Haryana in attempting to achieve the ambitious goals of the Beti Bachao Beti Padhao scheme with respect to inducing a change in the mindset of its population.
- Implementation of the Beti Bachao Beti Padhao scheme: The paper explores the implementation of the Beti Bachao Beti Padhao scheme in Haryana. The paper studies the link between the policy as intended and the scheme initiatives as practiced on ground.

And lastly, Sampurna Khasnabis is guiding research on Antyodyay SARAL which is the Haryana state government's online public service delivery platform. The platform aims to simplify the process of applying for public services and schemes, through a single digital platform.

- The first team is studying the timeline of the conception of Antyodyay SARAL and its evolution over the past three years. They are examining the process of how different departments with diverse internal processes, hierarchies and incentives were brought together to function cohesively with each other on the platform.
- The second team is studying the performance indicators, designed by the Digital Haryana Cell (a wing of the state govt) which measure each department's performance on the platform as well as produce a cumulative score to capture each district's performance.
- And the last team is looking at the citizens' perspective of the public service delivery system in Haryana and how they use the platform.

INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY (IIIT) DELHI

TCPD is collaborating with Indraprastha Institute of Information Technology (IIIT) Delhi on a joint research program - Civic Data Lab Fellowship. The Fellowship aims to support short-term, innovative research projects to be undertaken by Computer Science and Social Science students who can combine their skill sets and explore new forms of data, or restructure already existing political science and civic datasets in ways that make them open and accessible to the public.

The first two projects undertaken under the Civic Data Lab Fellowship are:

 PolNet: Challenges to network access during political events: The fellow work on building a dataset of internet slowdowns from various technical databases and then combine it with electoral and other political data from TCPD. The resulting dataset will be used to assess whether there are relationships between electoral cycles/political events and internet access. Tushar (IIIT D) will be working with Dr. Sambuddho Chakravarty and Dr. Aasim Khan from IIIT-Delhi and Dr. Priyamvada Trivedi from TCPD. • SURF: Entity Matching and Resolution System for Indian Names: SURF is an entity resolution tool built by TCPD for Indian names. The tool is designed to resolve names of candidates in order to create a unique identifier for each candidate who has ever contested an election. The project requires the fellow to understand the current Surf codebase, which is on Git (https://github.com/tcpd/surf). The fellow will work on improving the current algorithm by implementing string distance metrics like cosine and soundex and improving the current Surf UI. Aditya Garg (IIIT D) will be working with Dr. V. Raghava Mutharaju from IIIT-Delhi and Mohit Kumar from TCPD.

EVENTS

The centre organized four conferences, three guest lectures and eight seminars with CPR this year, in addition to participating in a number of academic events.

CONFERENCES ORGANISED BY TCPD

MELBOURNE EVENT (AUGUST 20, 2019)

TCPD in collaboration with the University of Melbourne's School of Government and the Australia India Institute organized a forum on the The Future of Electoral Democracy in India and Australia on August 20 at the India Habitat Centre. The forum brought together leading electoral practitioners and thinkers from Australia and India for a day of practical knowledge exchange on how each country organizes and regulates elections and what lessons each can learn from the other.



A forum on the The Future of Electoral Democracy in India and Australia on August 20 at the India Habitat Centre

INTERNATIONAL IDEA

TCPD hosted Peter Wolf and Rashid Soljonov from The International Institute for Democracy and Electoral Assistance (International IDEA) based in Stockholm, Sweden. The members of both the teams shared their work with the focus being on databases, research analysis and building technical capacity. Ideas for building a partnership were discussed.



TCPD and the team from International IDEA

LIA-SPINPER (NOVEMBER 18, 2019)

TCPD in collaboration with Sciences Po and National Centre for Scientific Research (CNRS), Paris, organised the fourth bi-annual LIA SPINPER workshop. The workshop aimed to highlight the lack of representation of Scheduled Castes in India using data about the sociological profile of politicians from various Indian states.

The following individuals participated in the conference - Avishek Jha (MLS, Ashoka University), Basim U Nissa (TCPD, Ashoka University), Christophe Jaffrelot (Sciences Po), Gilles Verniers (TCPD and Ashoka University), Huzaafa (TCPD, Ashoka University), Ishika Sharan (TCPD, Ashoka University), Kalaiyarasan A. (Madras Institute of Development Studies), Kiran Kumar Gowd, Mohit Kumar (TCPD, Ashoka University), Priyamvada Trivedi (TCPD, Ashoka University), Sai Vikas (MLS, Ashoka University), Saloni Bhogale (TCPD, Ashoka University), Surya Rao, and Vignesh Kartik (Kings' College London).



Fourth Bi-annual LIA SPINPER Workshop

EMPIRICAL AND COMPUTATIONAL SOCIAL SCIENCES IN INDIA (ECSSI) (DECEMBER 15-17, 2019)

Second Annual Conference on Empirical and Computational Social Sciences in India was held between December 15-17, 2019 at Ashoka University.



2nd Annual Empirical and Computational Social Sciences in India (ECSSI 2019)

Participants included Aditi Shah (Ashoka University), Basim U Nissa (Ashoka University), Brian Min (University of Michigan), Debayan Ghosh (Ashoka University), Deepak Malghan (Indian Institute of Management, Bangalore), Emily Russell (University of Michigan), Gaurika Kumar (Ashoka University), Gilles Verniers (Ashoka University), Huzaafa (Ashoka University), Ishika Sharan (Ashoka University), Kesar Majethia (Ashoka University), Naveen Bharathi (Harvard University), Rasika Gopalakrishnan (Ashoka University), and Sadam Hussain (Ashoka University).



On the third day of the ECSSI conference, we organized a computational social science workshop. The workshop was a free and public event. There were 3 sessions who discussed their own research and conducted tutorials, which lasted about 2 hours each. The first session led by Brian Min (University of Michigan) was on Night Lights Data Workshop: Tracking Human Activity from Space. The afternoon session led by Naveen Bharathi (Harvard University) was a tutorial on Measuring Residential Segregation in Indian Cities. And the last session in the evening was led by Aaditya Dar (Indian School of Business) was an introduction to Geospatial Data in Agricultural Economics.

This event was supported by the Peace Research Institute Oslo (PRIO).

EXTERNAL ENGAGEMENTS

- October 18, 2019: Mohit Kumar and Priyamvada Trivedi: "An Information Session on Working with Indian Political Data by TCPD" at IIT Delhi
- October 18: Gilles Verniers chaired a panel on Dalit politics at the Annual South Asia Conference at the University of Madison-Wisconsin. Alongside Jusmeet Sihra and Christophe Jaffrelot, members of the SPINPER project, he presented some of the findings of the SPINPER project on Dalit politicians
- October 19, 2019: Gilles Verniers presented a paper titled "The representational outcomes of India's 17th General Elections" at the Annual South Asia Conference at the University of Madison-Wisconsin.
- December 2019: Saloni Bhogale's paper titled "Who speaks for Women in the Indian Parliament?," accepted at TextXD: Text Analytics across Domains, University of California, Berkeley.

- December 18, 2019: Ajit Phadnis and Saloni Bhogale presented their paper "Explaining Disruption in the Legislature: Evidence from India" at the 15th Annual Conference on Economic Growth and Development at the Indian Statistical Institute in Delhi.
- January 4 and 5, 2020: Gilles Verniers participated in the Harvard US-India conference, held in Mumbai on January 4th and 5th. He spoke in two panels on the tensions between media and politics, and on the role and impact of disinformation in Indian elections.
- January 9 and 10, 2020: Gilles Verniers participated in the Conference on Money Power in Politics hosted by the Indian School of Business and the University of Hyderabad. He spoke on barriers to entry in politics in a panel with Aliz Thoth, Ashutosh Varshney, Priyanka Chaturvedi and Neelanjan Sircar.



Gilles Verniers at Samagra, Delhi

- January 15, 2020: Priyamvada Trivedi and Yusuf Sait presented on "How do we make sense of everyday politics?" organized by the Department of Social Sciences and Humanities at IIIT Delhi
- February 14, 2020: Gilles Verniers briefed all European embassies on the Delhi elections results at the European Union Delegation in New Delhi.
- February 28, 2020: Gilles Verniers presented an analysis ofrecent state elections at Samagra, New Delhi.
- February 21, 2020: Gilles Vernierson how to document India's democracy with data at the Indian Institute of Public Policy (ISPP)
- March 2020: Saloni Bhogale and Manu Awasthi paper abstract on "Exploring Trends in Higher Education in India," accepted for the Indian Public Policy Network Annual Conference 2020 (event canceled due to the Coviderisis).
- March 2020: Gilles Verniers and Neelanjan Sircar participated in the CPR Dialogues on March 2nd and 3rd. They spoke alongside Dr. Mukulika Banerjee, Anand Padmanabhan and Vandita Mishra in a panel titled "Emerging Trends in Indian Politics".



 June 15, 2020: Mohit Kumar presented "LokDhaba: Acquiring, Visualizing and Disseminating Data on Indian Elections" at the 3rd Annual SIGCAS Conference on Computing and Sustainable Societies (ACM COMPASS) held online

TCPD GUEST LECTURES



Lecture by Prem Shankar Jha

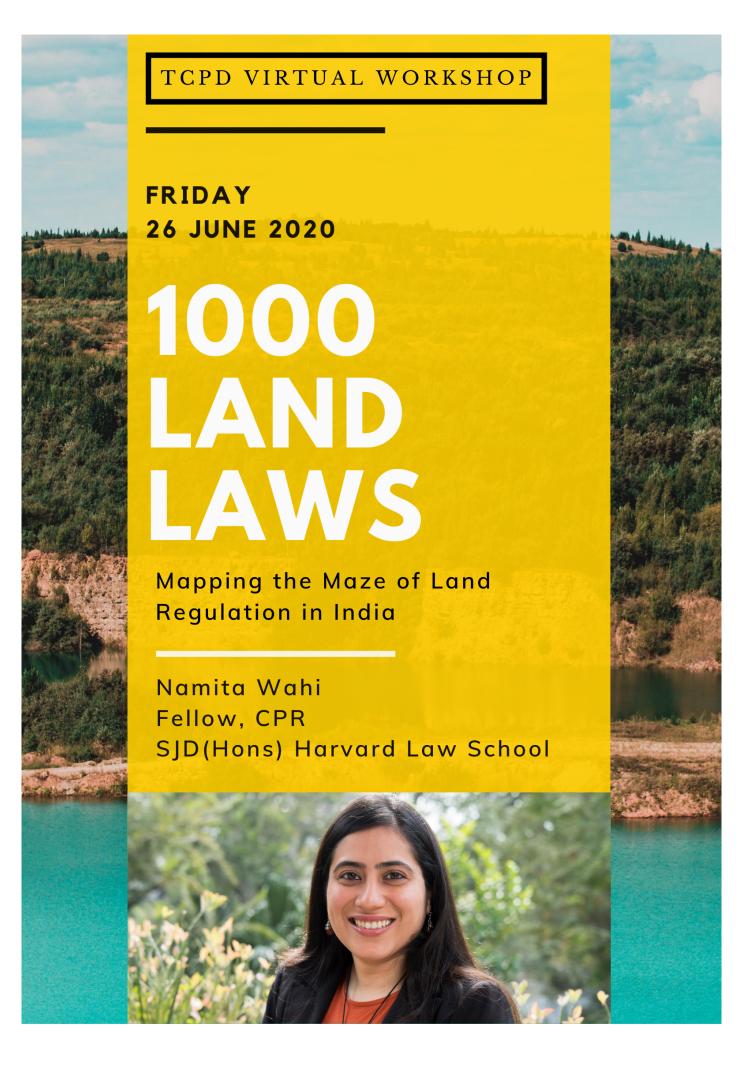
- September 4, 2019: Lecture by Prem Shankar Jha (Economist, Journalist and Author) on *Kashmir: A Monstrous Betrayal of the Constitution*.
- November 18, 2019: Professors Christophe Jaffrelot (Senior Research Fellow at Sciences Po and Professor of Indian Politics and Sociology at the King's India Institute London) and Kalaiysaran (Assistant Professor at the Madras Institute of Development Studies), on *The Impact of Class differentiation among Dominant Castes in Rural India*.
- February 20, 2020 Talk by Praveen Chakravarty (Chairman of Data Analytics for the Indian National Congress) on Data Analytics in Indian Politics: Sanjeevani or Snake Oil?
- June 19, 2020 Presentation by Trilochan Sastry (Professor IIM Bangalore, Chairman ADR) on "Starting and Sustaining Social Enterprises" at the TCPD Virtual Research Workshop.

 June 26, 2020 - Presentation by Namita Wahi (Centre for Policy Research) on "One Thousand Land Laws: Mapping the Maze of Land Regulation in India" at the TCPD Virtual Research Workshop.



Talk by Praveen Chakravarty on "DataAnalytics in Indian Politics: Sanjeevani or Snake Oil?"

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CPR-TCPD DIALOGUES

- July 2019: Jennifer Bussell and Gilles Verniers.
 Discussion on the book 'Clients & Constituents' by Jennifer Bussell.
- August 2019: Philippe Van Parijs, Rathin Roy and Yamini Aiyar. Author Lecture & Panel Discussion: 'Basic Income: A Radical Proposal for a Free Society and a Sane Economy'.
- October 2019: Rahul Verma, Supriya Sharma, Neelanjan Sircar, Gilles Verniers and Sheela Bhatt. Analysing the 2019 Haryana and Maharashtra Assembly Election Results.
- November 2019: Louise Tillin and Yamini Aiyar.
 Book Discussion on 'Indian Federalism' by Louise Tillin.

- December 2019: Indrajit Roy and Gilles Verniers.
 Discussion on 'Politics of the Poor: Negotiating Democracy in Contemporary India' by Indrajit Roy.
- December 2019: Brian Min, Neelanjan Sircar, Ashwini K. Swain and Gilles Verniers. Discussion on 'Blackout: The Political Dynamics of Power Outages' by Brian Min.
- December 2019: Rahul Verma, Neelanjan Sircar, Gilles Verniers and Yamini Aiyar. Discussion on 'Analysing the 2019 Jharkhand Assembly Election Results'.
- February 2020: Rahul Verma, Neelanjan Sircar and Gilles Verniers. Roundtable on 'Analysing the Delhi Elections.

TCPD (VIRTUAL) RESEARCH WORKSHOP

Our research workshop meets weekly on Fridays. This workshop has been used to present work-in-progress, new data, book and article reviews. External visitors have occasionally presented work informally during these workshops.



TCPD team goes online

MONTHLY NEWSLETTER

TCPD's monthly newsletter goes out to the entire Ashoka community and to individuals who subscribe to them via our website. The purpose of the newsletter is to provide updates on the Centre's project and research activities, publications and announcements related to summer school, internships and job opportunities.

SOCIAL MEDIA

TCPD maintains its presence on social media - Facebook (https://www.facebook.com/tcpdashoka/), LinkedIn (https://in.linkedin.com/company/tcpdashoka), and Twitter (https://twitter.com/tcpd_ashoka). We post regular updates about current projects, publications (media and research) and announcements on upcoming events.

SUMMER SCHOOL AND SUMMER INTERNSHIP PROGRAM

SUMMER SCHOOL

The Centre held the 3rd Annual TCPD Summer School between June 30, 2019 and July 6, 2019. We had about 50 participants, with the majority coming from outside Ashoka. Participants spent a week covering various aspects of data-based research, including data gathering, cleaning, management, analysis, and visualization. They were taught to work with map-based data and the challenges of combining quantitative and qualitative data. All teaching material used is available on TCPD's website.

Instructors: Basim U Nissa (Ashoka), Gilles Verniers (Ashoka), Mohit Kumar (Ashoka), Neelanjan Sircar (Ashoka), Naveen Bharati (Harvard), Priyamvada Trivedi (Ashoka), Saket Anand (IIIT Delhi), SaloniBhogale (Ashoka), Venkatesh Rajamanickam (IIT Bombay) and Yusuf Sait (Ashoka).



The 3rd Annual TCPD Summer School 2019

SUMMER INTERNSHIP PROGRAM

TCPD held its fourth Summer Internship Program. Our summer internship program is becoming increasingly popular both within and outside Ashoka. We had 16 students from Ashoka and beyond who spent 6 to 10 weeks assisting with the Centre's projects and on their own research.

- Aditi Shah (UG,Ashoka): coding contention project
- Aritro Bose (UG, Ashoka): Indian Council of Ministers dataset
- Emily Russell (UG, University of Michigan): coding contention project
- Fahad Mohammad Hasin (UG, Ashoka): coding contention project
- Gaurika Kumar (UG, Ashoka): coding contention project
- Meghna Roy (UG, JNU): caste data collection
- Mohamed Yusuf Sait (UG, Ashoka): LokDhaba UI
- Mukul Kumar (UG, IIIT Delhi): legislators project

- Sadam Hussain (UG, Ashoka): coding contention project
- Samuel Houskeeper (UG, University of Chicago): political parties project
- Simran Saini (UG, Ashoka): coding contention project
- Sofia Ammassari: political dynasties dataset
- Tanya Singh (UG, Ashoka): question hour dataset
- Visvesha Murthi (UG, Ashoka): Haryana sarpanch survey
- Vysakh Satheesh (UG, Ashoka): coding contention project
- Yash More (UG, Ashoka): question hour dataset



2019 TCPD Summer Interns

We wish to note the outcomes of such an initiative. The intended outcome is that the interns work with the TCPD team to accomplish the project goals that have been set. There is an unintended outcome. By closely working with individual TCPD team members and amongst themselves, we build long-term relationships. These relationships become invaluable sources of mentorship, guidance, peer encouragement and feedback on work beyond the internship. We have observed the value of these relationships in two instances. The first was the release of the TCPD-ICoM dataset where SaloniBhogale worked with two UG Ashoka students - Aritro Bose and Dipanita Malik. And the second is the 2nd Annual ECSSI Conference which was driven by students sharing their work and receiving feedback. We value both the outcomes and will strive to maintain the high quality of our summer internship program.



Pottery with the 2019 TCPD Summer Interns

NEXT STEPS

OBJECTIVES FOR JULY 2021 - JUNE 2022

It seems likely that the Covid pandemic will continue to disrupt the work at the Centre. There is no clarity, at this stage, whether fieldwork will be possible, notably during the Bihar elections in October. The Center will continue to function in remote mode through the summer and will resume work on campus once it formally reopens. The expansion plan discussed through the year is also likely to be postponed by a year.

Nonetheless, we regard the current situation as an opportunity to complete a number of ongoing projects, such as the revamping of Lok Dhaba and the release of legislators data, as well as to convert most of the work done over the past years into publications. Each researcher will define and adhere to a calendar of academic production, which should lead to increasing the number of publications by our members. Similarly, we aim to complete the overhaul of LokDhaba and the integration of legislators' data into the platform.

We enter the third and final year of the LIA-SPINPER project. We will concentrate on completing the deliverables of this project and work on an extension of the partnership with Sciences Po.

For this year, the Centre's priorities are thus the following:

- Increase external research funding by applying for grants and seeking funding through partnerships.
- Prepare the ground for an ambitious research program on the Indian judiciary
- Prepare the ground for an ambitious collaborative research program on the status of India's minorities
- Find new ways to organize data collection for state elections, notably through building local contacts and conducting phone or video interviews.

We envisage holding the Ashoka summer school in the winter this year, if at all possible.

Annexure 1 - Publications and Media Exposure

SY Quraishi writes: The unavailability of food has a clear domino effect on the health of children

The Indian Express, 27 June, 2020

SY Quraishi (Former Chief Election Commissioner of India)

<u>VedMarwah</u>, the protector of my ACR

The Tribune, 15 May, 2020

SY Quraishi (Former Chief Election Commissioner of India)

Unlike Colston or Columbus, Ambedkar Memorial statues deserve their place in public spaces

The Print, 14 June, 2020

Mukulika Banerjee & Gilles Verniers

Why defections continue to cast a shadow on politics | Opinion

Hindustan Times, 11 June, 2020

Gilles Verniers

BJP's undiluted power at the Centre has weakened the bargaining position of regional parties

The Print, 31 May, 2020

Yamini Aiyar & Neelanjan Sircar

Not vikas, Modi's 2019 election was built on politics of vishwas

The Print, 30 May, 2020

Neelanjan Sircar

Legitimate voter, not a 'parasite'

The Tribune, 10 May, 2020

SY Quraishi (Former Chief Election Commissioner of India)

Conducting elections during a pandemic

The Hindu, 8 May, 2020

SY Quraishi (Former Chief Election Commissioner of India)

Across the World, the Coronavirus Pandemic Has Become an Invitation to Autocracy

The Wire, 3 May, 2020

SY Quraishi (Former Chief Election Commissioner of India)

Our children need a happy, congenial environment to grow up in, not a climate of fear

The Indian Express, 29 April, 2020

SY Quraishi (Former Chief Election Commissioner of India)

A blueprint for a testing strategy | Analysis

Hindustan Times, 22 April, 2020

Jishnu Das, Neelanjan Sircar and Partha Mukhopadhyay

How to sustain a long lockdown Hindustan

Times, 30 March, 2020

Neelanjan Sircar

Time women got 33% quota for seats in Houses

The Tribune, 9 March, 2020

SY Quraishi (Former Chief Election Commissioner of India)

How BJP's one-party dominance differs from Congress: it co-opts local elites and opponents

The Print, 27 Feb, 2020

Rahul Verma, Neelanjan Sircar, Gilles Verniers

Delhi verdict: 30 charts and maps that help understand AAP's 'post-identity politics'

Scroll.in, Feb 15, 2020

Gilles Verniers, Basim-u-Nissa, SaloniBhogale& Mohit Kumar

Caste identities in Delhi Assembly stay uniform

Hindustan Times, Feb 15, 2020

Gilles Verniers&Basim-u-Nissa

Large win margins, few close contests prove AAP's appeal

Hindustan Times, Feb 13, 2020

Gilles Verniers

<u>Is the BJP government seeking to create a Hindu rashtra — by jugaad?</u>

Hindustan Times, Dec 30, 2019

Neelanjan Sircar

Understanding the local, in Jharkhand and beyond

Hindustan Times, Dec 26, 2019

Gilles Verniers

Jharkhand Assembly election results 2019: A balanced representation of castes

Hindustan Times, Dec 25, 2019

Gilles Verniers

Urban-rural divide, disgruntled regional allies sparked poll reversal in Jharkhand

Hindustan Times, Dec 24, 2019

Neelanjan Sircar

BJP's hegemony and party structure spark concerns. But its power is fragile

Hindustan Times, Dec 16, 2019

Neelanjan Sircar

Wolf in Shepherd's Clothing: Religious identity, not persecution, is the defining criterion for faster access to citizenship The Economic Times, Dec 12, 2019
Gilles Verniers

Maharashtra wasn't the cakewalk the BJP thought it would be. 34 charts and maps explain the verdict Scroll.in, Oct 30, 2019
Gilles Verniers

What tripped up the BJP in Haryana? 33 charts that decode the verdict that stunned ruling party Scroll.in, Oct 29, 2019
Gilles Verniers

Most of the winning incumbents, new lawmakers from BJP Hindustan Times, Oct 27, 2019 BasimNissa, Mohit Kumar, SaloniBhogale and Priyamvada Trivedi

Age, gender, assets: A profile of newly elected Maharashtra House Hindustan Times, Oct 27, 2019 BasimNissa, Mohit Kumar, SaloniBhogale and Priyamvada Trivedi

Education to assets: The profile of Haryana House Hindustan Times, Oct 26, 2019 SaloniBhogale, BasimNissa, and Mohit Kumar

Modi's Success in India's Elections: Five Factors YaleGlobal Online, July 23, 2019 Gilles Verniers

NEWS ARTICLES BASED ON TCPD DATA

BJP to Field Cong Rebels in MP Bypoll? Here's How Turncoats Have Performed for Party Under Modi 2.0 News 18 India, 12 June 2020 Fazil Khan

<u>CPR Dialogues 2020 – Emerging Trends in Indian Politics</u> Centre for Policy Research, March 13, 2020

The Revolt of the Upper Classes
The India Forum, Feb 20, 2020
Jean Drèze

<u>Key takeaways from Delhi polls: Voters give decisive mandate, concerns on 'winnability' of women candidates unfounded</u>

Firstpost, Feb 20, 2020 Fahad Hasin

Turncoats switching to AAP hit jackpot, defectors lose

India Today, Feb 12, 2020

Nikhil Rampal

Not only Congress scores a duck in Delhi, its 95% candidates lose security deposit

The Print, Feb 11, 2020

Revathi Krishnan

In state elections, BJP is a strict no-no for tribals

India Today, Dec 28, 2019

Nikhil Rampal

BJP must rethink poll strategy says Verniers& new data law threatens users says Apar Gupta

The Print, Dec 27, 2019

Kairvy Grewal and Pia Krishnankutty

New Jharkhand Assembly Has 15 Dynast' Legislators

Bloomberg Quint, Dec 26, 2019

PushpitaDey

Family business: At least 15 MLAs in the newly-elected Jharkhand Assembly are dynasts

Scroll.in, Dec 26, 2019

PushpitaDey

<u>Jharkhand assembly election 2019: How politics has evolved in Jharkhand in two decades</u>

Hindustan Times, November 28, 2019

Abhishek Jha and Vijdan Mohammad Kawoosa

Thanks to NCP, Congress turncoats, BJP reached triple digits in Maharashtra

Nov 19, 2019

Nikhil Rampal and Sahil Joshi

Women count in Haryana Assembly sinks to their lowest tally in 14 years

Business Standard, Nov 3, 2019

IndiaSpend

Did Rahul Gandhi's near-absence from campaign help Congress in Haryana, Maharashtra?

ThePrint, Oct 25, 2019

ThePrint Team

Beyond the Jat, Dalit regions, Congress also gains in other parts of Haryana

Hindustan Times, Oct 25, 2019

Vijdan Mohammad Kawoosa

Haryana's Women MLAs Fewer Than Previous Term, Lowest in 10 Years

The Quint, Oct 25, 2019

ShreehariPaliath

Haryana Elects Fewest Women MLAs In 10 Years IndiaSpend, Oct 24, 2019 ShreehariPaliath

Why western Maharashtra is crucial this poll season

Hindustan Times, Oct 10, 2019 Abhishek Jha

Modi's twin victories aren't aberrations, new era has begun with fourth party system: Study

The Print, September 10, 2019 Milan Vaishnav and Jamie Hintson

The Dawn of India's Fourth Party System

Carnegie Endowment for International Peace, September 5, 2019 Milan Vaishnav and Jamie Hintson

What took BJP so long to expel Sengar? Hint: Votes

India Today, August 1, 2019 Nikhil Rampal

India's anti-defection law fails to deter party turncoats

Asia Times, July 31, 2019 Aritiry Das

How BJP wrested Dalit seats in UP...with help from turncoats

India Today, July 30, 2019 Nikhil Rampal

<u>Gujarat's Enduring Muslim Ghettoes: Laws like Disturbed Areas Act (1991) and amendments severely segregate the minority</u>

DailyO, July 15, 2019

Sharik Laliwala

Rahul Gandhi's letter highlights incorrect diagnosis of '19 results | Analysis

Hindustan Times, July 14, 2019

Roshan Kishore

As more Karnataka MLAs resign, do defectors win elections? Data holds the answer

The Print, July 11, 2019 Rukmini S

MEDIA EXPOSURE

Gilles Verniers was featured on several shows and panels on NDTV 24X7.