

Contents

About CIS	4
Theory of Change	6
Resource Utilisation	8
About the Team	14
Donors for Financial Year 2018-19	16
Highlights for 2017-18	18
Count of Entries	22
CIS and the News	24
Access to Knowledge	26
Openness	34
Internet Governance	36
researchers @ work	50
Telecom	54
Annexure	56

About CIS

The Centre for Internet & Society (CIS) is a 10 years' old non-profit organization with offices in Bengaluru and New Delhi undertaking interdisciplinary policy and academic research on internet and digital technologies. CIS secretariat works across several research programmes such as Accessibility (for the visually impaired and persons with disabilities); Access to Knowledge (covering copyright, patent, open data, free and open source software, open standards, open access, open educational resources, and open content); Internet Governance (on free speech, privacy, artificial intelligence, big data, cyber security, and future of work); Telecommunication (spectrum and broadband), and Researchers at Work (multi-disciplinary research on internet and digital media technologies).

CIS has been associated with several regional and international research networks:

Research Networks

Privacy International: Member of the Privacy International network funded by IDRC

Cyber Stewards: Member of the Cyber Stewards Network since 2013

Global Partnership on AI: Member of the Partnership on Artificial Intelligence to Benefit People and Society since 2017

International Self Regulatory /Multi Stakeholder Networks

WIPO: Accredited NGO

Global Network Initiative: Elonnai Hickok is an Alternative Board Member of GNI

ICANN: Active Member of Non Commercial Stakeholder Group and Asia Pacific Representative of the NCUC in 2013

Open Data Charter: CIS is a lead steward of the Open Data Charter

Regional Networks

CPR South: Nirmita Narasimhan has been a Board Member CPR South since December 2016

Asia Privacy Scholars Network: Elonnai Hickok and Sunil Abraham are members of the Asia Privacy Scholars Network since 2016

REGISTRATION NO.

SOR/BLU/DR/S7/08-09 dated 04-07-09, under the Karnataka Societies Registration act, 1960.

CIS is certified under Section 12 A R/w Section 12 AA (1) (b) (i) of the Income Tax Act 1961.

The society is registered under Section 16 of the Foreign Contributions (Regulation) Act, 2010 read with Rule 12 of Foreign Contribution (Regulation) Rules, 2011 as amended from time to time.

REGISTERED OFFICE

Centre for Internet and Society, No. 194, 2nd 'C' Cross, Domlur, 2nd Stage, Bengaluru, Karnataka 560071

BANKERS

Kotak Mahindra Bank, 22, Ground Floor Ing Vysya House, MG Road, Bengaluru, Karnataka 560001

State Bank of India, Race Course Road Branch, 29/4, Race Course Road, Trade Centre, Bengaluru, Karnataka 560001

AUDITORS

M/s Sharp and Tannan, Chennai

Theory of Change

In the first near decade of our existence, the CIS was following what is known as the classic theory of change¹ for policy research organisations. One, identification of upcoming policy windows. Two, production of evidence based research targeted at these windows. Three, dissemination of research resulting in the ‘inside track’² - through an invitation to join a government or multi-stakeholder committee with the potential to influence law, policy and/or practice. Alternatively, if inside track is not feasible and if the issue has popular appeal, the next step is to disseminate our research in with the aim of creating public debate and serving the ongoing research needs of campaigns by advocacy organisations. Another alternative when there is no potential for campaigning or advocacy, is to leverage our research through public engagement by researchers at CIS directly via TV appearances, newspaper columns, op-eds, media coverage and social media engagement. This is done with the aim of driving policy makers to take stock of our findings and adopt our recommendations even if we are not directly engaging with policymaking.

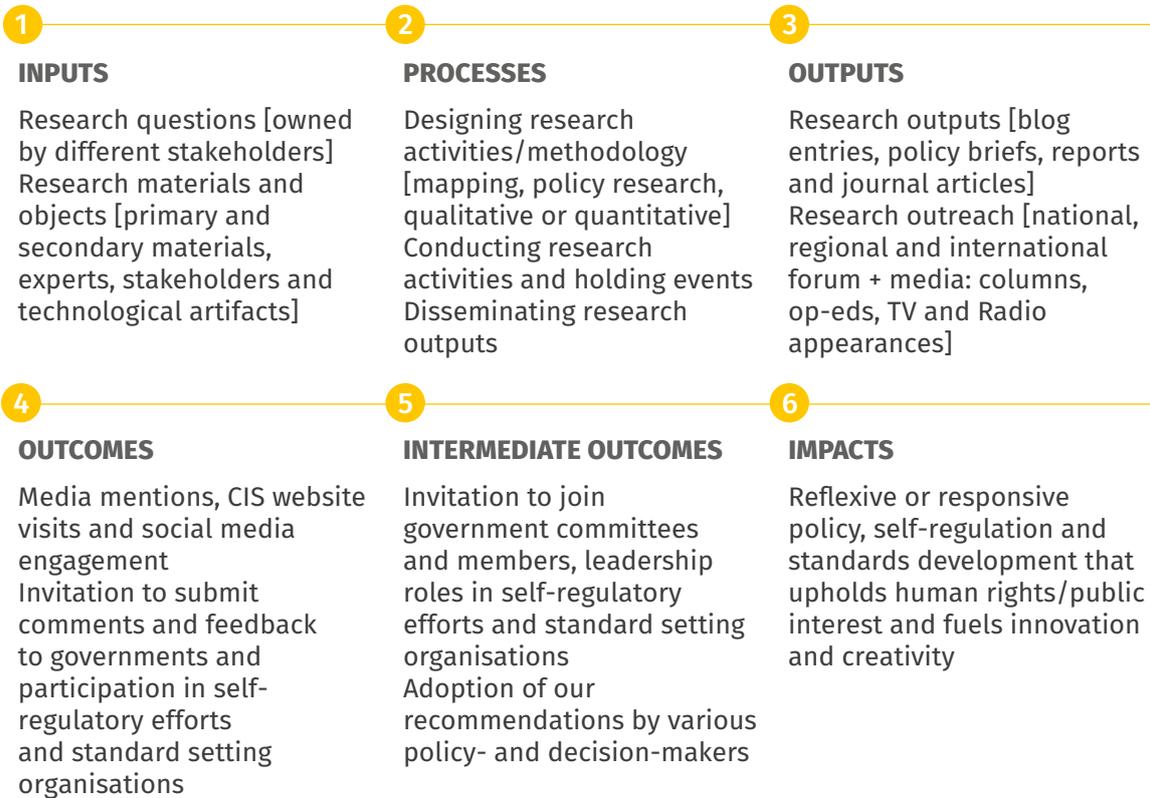
In reality however, there was another theory of change also at play. Having been established nine years ago, CIS was responsible for the creation of a field in India. As a research organisation, we hold resolute commitment to the notion that “nobody has monopoly over the truth”. We also take a reflexive approach to dealing with dogma, with an almost unfailing resolution not to take institutional positions - allowing us to work with equal ease with activists and industry. Rather than resulting in incapacitating relativism, it has led us to ask some of the toughest questions to the most powerful actors across a range of fields and institutional positions. Unlike organizations that take a hard stance, we are always willing to “falsify existing truth claims” - even our own, constantly opening up research opportunities.

More recently, thanks to two editions of the Internet Researcher Conference, we have begun to formalize our role in producing high quality debate. This individual and institutional view provides an alternative account of our history. Three of our fellows — Malavika Jayaram, Anja Kovacs, and Chinmayi Arun — have founded three civil society organisations in the space of research on technology, namely Digital Asia Hub, Internet Democracy Project and the Centre for Communication Governance at the National Law University, Delhi. We have provided incubation services to many communities, including the Wikimedia India Chapter, Datameet [India’s largest open data community], Random Hacks of Kindness, Pyladies, etc. and social enterprises like Inclusive Planet and HasGeek. The very first Bitcoin community meeting in India was held at CIS in 2013. Founding directors like Pranesh and Nirmita have respectively gotten recognition from Forbes [30 under 30] magazine and citations from the President of India. We also run the largest internship programme in this space with around 50 interns per year coming primarily from law schools in India, and foreign universities like Princeton and University of Toronto, along with a mix of students from engineering, the humanities, and social sciences. Many of our ex-colleagues, consultants and interns have gone onto join the industry and other civil society organizations and think tanks.

1 ESPA guide to working with Theory of Change for research projects <http://www.espa.ac.uk/files/espa/ESPA-Theory-of-Change-Manual-FINAL.pdf>

2 ODI: A guide to monitoring and evaluating policy influence http://www.dochas.ie/sites/default/files/A_guide_to_monitoring_and_evaluating_policy_influence_2.pdf

Research Oriented Theory of Change



Community Oriented Theory of Change



Resource Utilisation

The Society of the Centre for Internet and Society consists of 10 members. One of them serves on the Board. The details of board members as on March 31, 2019 are as follows:

Name	Position on Board	Occupation	Area of Competency	Term Served	Number of Board Meetings Attended in 2018-19*	Salaries per Month (₹)
Sunil Abraham	Member	Executive Director	Law and Technology Policy Research	2008-09, 2009-10, 2010-11(Permanent Invitee), 2011-12 (Permanent Invitee), 2012-13 (Permanent Invitee), 2014-15, 2015-16, 2016-17	2	2,38,975
Pranesh Prakash	Treasurer	Research Fellow	Freedom of Expression, Openness and Internet Governance	2017-18	2	1,35,000
Shyam Ponappa	Member	Researcher and Columnist	Telecom	2014-15, 2015-16, 2016-17 and 2017-18	2	55,000
T Vishnu Vardhan	Member	Researcher	Access to Knowledge	2014-15, 2015-16, 2016-17 and 2017-18	2	

The board meetings were conducted on the following dates in the year 2018-19:

- 6th August 2018
- 2nd March 2019

The Annual General Meeting (AGM) for the year 2018-19 was conducted on 7th August 2018.

The details of Members of Society as on 31st March 2019 are as follows:

Name	Designation	Occupation/ Designation
Sunil Abraham	President	Executive Director
Pranesh Prakash	Treasurer	Research Fellow
Shyam Ponnappa	Member	Academic
Jayna Kothari	Member	Advocate
T. Vishnu Vardhan	Member	CEO, NTR Trust
Hans Varghese Mathew	Member	Academic
Subbiah Arunachalam	Member	Scientist (retired)
Vibodh Parthasarathi	Member	Associate Professor
Sumandro Chattapadhyay	Member	Academic
Kavita Philip	Member	Academic

STAFF MEMBERS AND SALARIES

Name	Designation	Salaries per Month (₹)*
Sunil Abraham	Executive Director	2,38,975
Sumandro Chattapadhyay	Director-Research	1,50,000
Amber Sinha	Senior Programme Manager	1,25,000
Anubha Sinha	Senior Programme Manager	1,25,000
Mohammed Qutub	Finance Manager	60,500
K.N. Medini	Senior Accounts Officer	54,450
Ajoy Kumar	Administrator	45,254
Nisha S Kumar	Administrator	40,000
Royson S	Office Assistant	31,680

DISTINGUISHED FELLOWS

Name	Designation	Fees per Month (₹)*
Shyam Ponappa	Distinguished Fellow	55,000

CONSULTANTS

Name	Fees per Month (₹)*
Elonnai Nadezhda Hickok	3,37,300
Subodh Kulkarni	38,750
Tito Dutta	1,00,000
Sailesh Patnaik	25,400
Pavan Santhosh Surampudi	41,400
Ananth Subray P V	25,620
Gopalakrishna	34,800
Jayanta Nath	34,000
Krishna Prasad	28,000
Saumyaa Naidu	60,000
Pranav Manjesh Bidare	40,000
Shwetha Mohandas	40,000
Arindajit Basu	75,000
Akriti Bopanna	55,000
Ambika Tandon	55,000
Aayush Rathi	55,000
Swaraj Paul Barooah	1,75,000
Khetrimayum Monish Singh	45,000
Gurshabad Singh Grover	87,000
Vipul Kharbanda	35,000
Satpal Singh	24,000
Karan Saini	50,000
Saramary Latha	10,000
Gauri Karan	1,000
Nima Lama	25,000

Monthly remuneration of three highest paid employees and a lowest paid employee in ₹

3,37,300	2,38,975	1,75,000	1,000
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(Remuneration of the Lowest Paid Staff Members is as per the Minimum Wages in the respective State Government Minimum Wages Notification)

Average Salary: 90,635.9/- Median Salary: 52,225/-

STAFF GENDER DISTRIBUTION

Male	Female	Total
6	4	10

STAFF GENDER DISTRIBUTION (INCLUDING CONSULTANTS)

Male	Female	Total
25	11	36

DISTRIBUTION OF STAFF ACCORDING TO SALARY

Salary plus benefits paid to staff in ₹	Male	Female	Total
>25,000	0	0	0
25,000 to 50,000	2	1	3
50,000 to 1,00,000	1	2	3
1,00,000 to 2,00,000	2	1	3
<2,00,000	1	0	1
Total	6	4	10

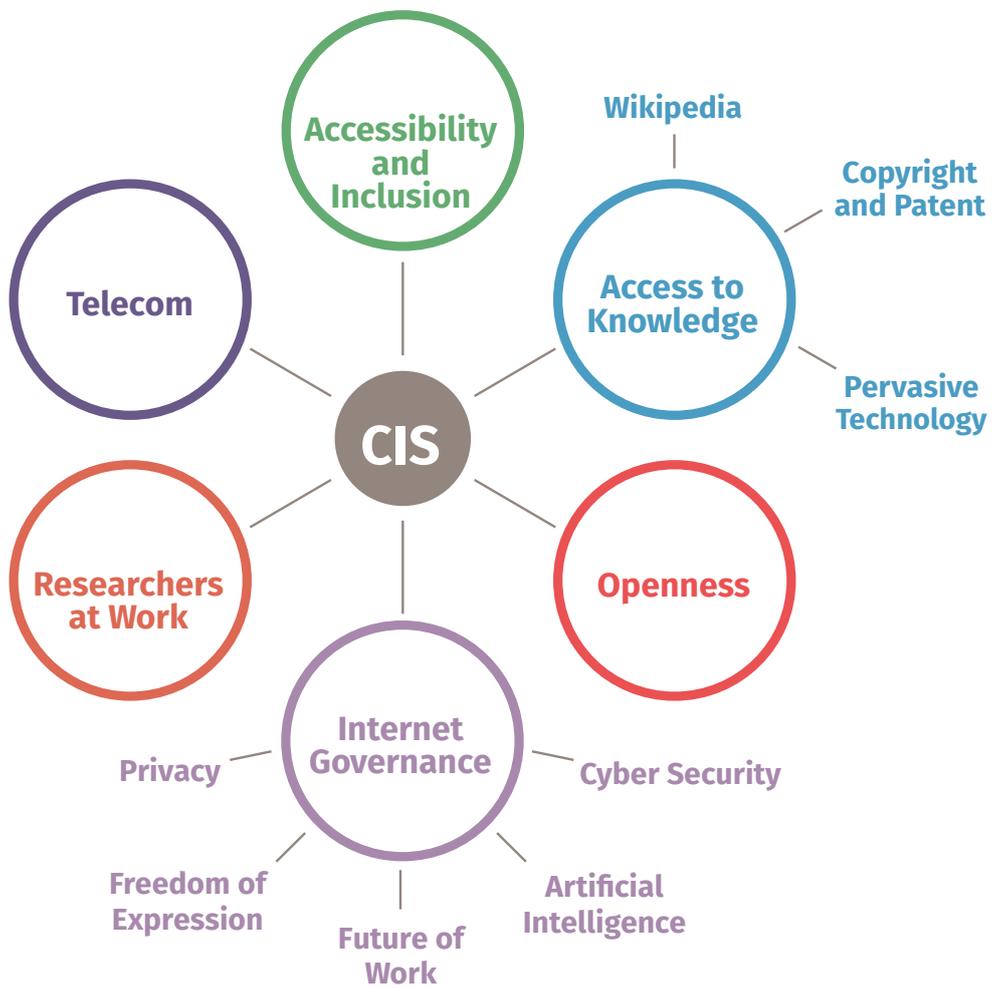
About the Team

CIS secretariat undertakes policy-focused, applied, and academic research on topics at the intersection of internet and society, driven by concerns of human rights and public interest. CIS has established offices in the cities of Bangalore and New Delhi.

Organisational Structure



CIS Programmes



Donors for Financial Year 2018-19

ARTICLE 19 (DRL) 2018-19

BUSINESS AND STRATEGIES IN - EU

FACEBOOK INDIA ONLINE SERVICE

GRABTAXI HOLDINGS PTE LTD

HCSS CYBER SPACE

INTERNET SOCIETY

LIRNEASIA-2018-BD4D NETWORK

MAPBOX INC

MAPILLARY AB

OPENCAGE DATA LIMITED

PARTNERSHIP ON AI (PAI)

PI SUSTAINABILITY GRANT

RESEARCH GRANT - ARTICLE 19

WIKIMEDIA FOUNDATION FUND 2018-19

**WILLIAM FLORA HEWLETT FOUNDATION
- CYBERSECURITY 3**

WMF-TIGER-2018-FUND

GRANTS RECEIVED FROM DONORS (₹ IN LAKHS)

ARTICLE 19 (DRL) 2018-19	12,06,669
BUSINESS AND STRATEGIES IN - EU	6,27,948
FACEBOOK INDIA ONLINE SERVICE	6,90,000
GRABTAXI HOLDINGS PTE LTD	3,63,070
HCSS CYBER SPACE	2,32,299
INTERNET SOCIETY	1,44,000
LIRNEASIA-2018-BD4D NETWORK	19,09,215
MAPBOX INC	3,37,833
MAPILLARY AB	2,06,863
OPENCAGE DATA LIMITED	65,640
PARTNERSHIP ON AI (PAI)	13,56,568
PI SUSTAINABILITY GRANT	6,12,281
RESEARCH GRANT - ARTICLE 19	3,16,418
WIKIMEDIA FOUNDATION FUND 2018-19	86,82,750
WILLIAM FLORA HEWLETT FOUNDATION - CYBERSECURITY 3	28,34,400
WMF-TIGER-2018-FUND	6,56,400
Total	2,67,30,021

Highlights for 2017-18

INTERNET GOVERNANCE

- CIS submitted comments to the Ministry of Health & Family Welfare, Government of India on the draft Digital Information Security in Healthcare Act on April 21, 2018. CIS had conducted research on the issues of privacy, data protection and data security since 2010 and is thankful for the opportunity to put forth its views.
- The debate surrounding privacy has in recent times gained momentum due to the Aadhaar judgement and the growing concerns around the use of personal data by corporations and governments. In this light CIS has made comments and recommendations to the India Privacy Code, 2018
- Following consultations with data protection, civil society, industry and others, during the Cybercrime Convention Committee (T-CY) meeting from 29 November 2018 onwards, the Cybercrime Convention Committee had sought additional contributions regarding the provisional draft text for a Second Additional Protocol to the Budapest Convention on Cybercrime (“Budapest Convention”). Vipul Kharbanda submitted comments on behalf of CIS.
- Arindrajit Basu, Elonnai Hickok and Aditya Singh Chawla co-authored a White Paper titled 'The Localisation Gambit'. The paper was edited by Pranav M.B., Vipul Kharbanda and Amber Sinha. Anjanaa Aravindan provided research assistance. Government of India has drafted multiple policy instruments which dictate that certain types of data must be stored in servers located physically within the territory of India. The White Paper serves as a resource for stakeholders attempting to intervene in this debate and arrive at a workable solution where the objectives of data localisation are met through measures that have the least negative impact on India’s economic, political, and legal interests.
- In a response to the Draft of The Information Technology [Intermediary Guidelines (Amendment) Rules] 2018, CIS examined whether the draft rules meet tests of constitutionality and whether they are consistent with the parent Act. The submission also examined potential harms that may arise from the Rules as they are currently framed and make recommendations to the draft rules that may enable government to meet its objectives while remaining situated within the constitutional ambit.
- CIS published a collection of stories of the impact of internet shutdowns on people's lives in the country. The stories were provided by 101 Reporters. The project was funded by Facebook and MacArthur Foundation. The report edited by Debasmita Halder, Ambika Tandon and Swaraj Barooah can be accessed [here](#).

- Saman Goudarzi, Elonnai Hickok and Amber Sinha wrote a report titled **AI in the Banking and Finance Industry in India** which seeks to map the present state of use of AI in the banking and financial sector in India. The report was edited by Shyam Ponappa. Mapping was done by Shweta Mohandas. Pranav M Bidare, Sidharth Ray, and Aayush Rathi provided research assistance in preparing this report.
- Elonnai Hickok, Shweta Mohandas and Swaraj Paul Barooah **compiled the AI Task Force Report**, India's first step towards an AI framework. The Task Force on Artificial Intelligence was established by the Ministry of Commerce and Industry to leverage AI for economic benefits, and provide policy recommendations on the deployment of AI for India.
- Harsh Bajpai, Ambika Tandon, and Amber Sinha have co-authored a case study '**The Future of Work in the Automotive Sector in India**'. The case study highlights the impact of technologies such as artificial intelligence, industry 4.0, internet of things, and so on at industry workplace. The case study was edited by Rakhi Sehgal. Manav Mehta provided research assistance.
- Arindrajit Basu, Karan Saini, Aayush Rathi and Swaraj Barooah created an **infographic** which has mapped the key stakeholder, areas of focus and threat vectors that impact cybersecurity policy in India. The authors have stated that broadly policy-makers should concentrate on establishing a framework where individuals feel secure and trust the growing digital ecosystem.
- CIS had worked with the Research and Advisory Group (RAG) of the Global Commission on the Stability of Cyberspace (GCSC). The work looked at the negotiation processes and strategies that various players may adopt as they drive the cyber norms agenda. In continuation **CIS has brought out a report** which focuses more extensively on the substantive law and principles at play and looks closely at what the global state of the debate means for India.
- Pranesh Prakash, Karan Saini and Elonnai Hickok **authored a policy brief that recommends several changes** pertaining to current legislation, policy and practice to the Government of India regarding coordinated vulnerability disclosure ("CVD") for improving the overarching information and cyber security posture of the country.
- Feminist research methodology is a vast body of knowledge, spanning across multiple disciplines including sociology, media studies, and critical legal studies. **A literature review by Ambika Tandon** aims to understand key aspects of feminist methodology across these disciplines, with a particular focus on research on technology and its interaction with society.
- CIS has **published a statement** on its website in response to the serious allegations against CIS members and the CIS workplace on social media. CIS has taken note of the concern raised on a social platform, and its Internal Committee (IC), constituted as per the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, has taken some critical steps. CIS has engaged **POSH at Work** to review the case and make recommendations to the Executive Director of CIS.

ACCESS TO KNOWLEDGE

- Anubha Sinha on behalf of CIS participated in the 36th Session of WIPO SCCR at Geneva from May 28 to June 1, 2018. CIS made statements on **Draft Action Plan for Educational and Research Institutions and Persons with Other Disabilities, Draft Action Plan for Libraries, Archives and Museums, Limitations and Exceptions Agenda, and Proposed Treaty for the Protection of Broadcasting Organizations**. CIS was one among the 14 NGOs which **circulated a letter** that raised concerns about the draft Broadcasting Treaty.
- CIS participated in the **5th Global Congress on IP and Public Interest** held in Washington in a big way. CIS signed on as a supporting member to the Civil Society Proposal for a Treaty on Education and Research Activities.
- Anubha Sinha attended the 37th meeting of WIPO SCCR held in Geneva in the month of November 2018. During the week she made two statements on behalf of CIS and participated in a panel discussion and a closed door meeting to brief government delegates from the Asia Pacific region on the WIPO limitations and exceptions agenda. CIS made statements on **limitations and exceptions and the proposed treaty for the protection of broadcasting organizations**. Transcript of her talk can be **accessed here**.
- The Indian Patent Office (IPO) on 1 March 2019, published a draft of the “Manual of Patent Office Practice and Procedure, Version 3.0”. CIS **provided comments on patenting of computer related inventions**
- Centre for Internet and Society's Access to Knowledge (CIS-A2K) team **submitted its proposal for the year 2019-2020** to the Wikimedia Foundation. CIS-A2K has proposed to undertake content enrichment, skill development initiatives, cement partnership with existing partners and build relationships with new ones, and activities like Train-the-Trainer, Wikisource Conference, Wikimedia Summit India, Intensive Personal Wiki Training, supporting Indic Wikimedians through request page, etc.
- CIS **signed a MoU** with Odia Virtual Academy to work on drafting an open content policy for the state, to promote use of Wikimedia projects by various user types and to ensure sustainability of Wikimedia projects, and to facilitate development of relevant free and open source software projects. This partnership between OVA and CIS will be carried out from December 2018 to November 2019.
- CIS-A2K has **collaborated with Tribal Research and Training Institute (TRTI) to facilitate development of Open knowledge resources on Community Forest Resource and content development in Wikimedia projects** with community participation. These contents will become a part of "Van Bodh Knowledge repository".
- CIS published an article titled "**Digital Technology Engaging Pedagogy through Hindi Wikipedia - A Case Study**" in International Journal of English Language, Literature in Humanities. The authors of the article were Hindi faculty members of Christ University. Ananth Subray from Centre for Internet & Society provided research assistance.
- Tarun Bharat Sangh (TBS), an organisation working on rejuvenation of rivers in India, has begun documentation of rivers on Wiki, especially to draw attention to and mitigate the crisis of toxic deposits facing more than 40 rivers in India. The

work was started by Jal Biradari, TBS's Maharashtra based group, in Sangli district with the help of the Access to Knowledge (CIS-A2K) team of CIS. **A report from the first pilot workshop** conducted by CIS-A2K during 22-25 December 2018 at Tarun Bharat Sangh Ashram, in Alwar, Rajasthan was published.

- CIS-A2K has **started dialogue with the publishers for the last 6 months regarding FOSS, Open knowledge and content donation to Wikimedia Projects**. As a result Akhil Bharatiya Marathi Prakashak Sangh, an apex body of publishers at all India level invited us for a orientation session at their annual gathering in Pune.

RESEARCHERS AT WORK

- A chapter by P.P. Sneha was published in '**Making Things and Drawing Boundaries: Experiments in the Digital Humanities**' edited by Jentery Sayers. The chapter throws light on some of the questions that arise around the processes by which digital objects are 'made' and made available for arts and humanities research and practice, by drawing on recent work in text and film archival initiatives in India.
- For the fourth edition of the Internet Researchers' Conference (IRC19), CIS invited sessions that engage critically with the form, imagination, and politics of the ***list***. The list of proposed sessions are finalized and **posted on this page**
- CIS researchers@work programme (RAW) is delighted to **announce the launch of its new blog hosted on Medium**. The RAW blog will feature works by researchers and practitioners working in India and elsewhere at the intersections of internet, digital media, and society. The blog will also feature highlights and materials from ongoing research and events at the researchers@work programme.
- Khetrimayum Monish Singh and Rajiv K. Mishra **co-authored a research paper** which was presented at the Young Scholars International Conference on "Margins and Connections," organised by the Special Centre for the Study of North East India, Jawaharlal Nehru University, on February 7-8, 2019.

TELECOM

- Gurshabad Grover, Nikhil Srinath and Aayush Rathi (with inputs from Anubha Sinha and Sai Shakti) presented a response to the Telecom Regulatory Authority of India's Consultation Paper on **Regulatory Framework for Over-The-Top (OTT) Communication Services**. CIS appreciates the continual efforts of TRAI to have consultations on the regulatory framework that should be applicable to OTT services and Telecom Service Providers (TSPs).
- CIS submitted **comments on the Draft Digital Communications Policy** which was released to the public by the Department of Telecommunications of the Ministry of Communications on 1st May 2018 for comments and views.

Count of Entries



29

**ACCESS TO
KNOWLEDGE**

Blog Entries



59

**INTERNET
GOVERNANCE**

Blog Entries



26

**RESEARCHERS
AT WORK**

Blog Entries



8

TELECOM

Blog Entries



**MEDIA
ARTICLES**



**EVENTS
ORGANIZED**



**EVENTS
PARTICIPATION**



**MEDIA
COVERAGE**

CIS and the News

News Pieces Authored by CIS

CIS staff wrote 47 news articles last year in leading publications such as Indian Express, Hindustan Times, Wire, Business Standard, Economic & Political Weekly, Bloomberg Quint, Economic Times, Times of India, Hindu Businessline, Livemint, and so on.

- What's up with WhatsApp? (Aayush Rathi and Sunil Abraham; Asia Times; April 23, 2018).
- A trust deficit between advertisers and publishers is leading to fake news (Sunil Abraham; Hindustan Times; September 30, 2018).
- The Huawei pointer (Shyam Ponappa; Business Standard and Organizing India Blogspot; May 3, 2018).
- Digital Native: Hardly Friends Like That (Nishant Shah; Indian Express; September 30, 2018).
- India's Data Protection Framework Will Need to Treat Privacy as a Social and Not Just an Individual Good (Amber Sinha; Economic & Political Weekly, Volume 53, Issue No. 18, 05 May, 2018).
- 377 Bites the Dust: Unpacking the long and winding road to the judicial decriminalization of homosexuality in India (Agnidipto Tarafder and Arindrajit Basu; Socio Legal Review; October 11, 2018).
- Lining up the data on the Srikrishna Privacy Draft Bill (Sunil Abraham; Economic Times; July 30, 2018).
- Why Data Localisation Might Lead To Unchecked Surveillance (Pranesh Prakash; Bloomberg Quint; October 15, 2018).

CIS in the News

CIS was quoted in 125 news articles in the year 2018 - 2019. These quotes appeared in leading publications such as Hindustan Times, Economic Times, Hindu Businessline, Business Standard, Bloomberg Quint, Livemint, Deccan Herald, New Indian Express, Huffington Post, Hindu, and many more.

- It Took Just 355 Indians to Mine the Data of 5.6 Lakh Facebook Users. Here's How (CNN-News 18; April 7, 2018).
- Find ways to trace origin of messages: Government to WhatsApp (Surabhi Aggarwal; Economic Times; September 20, 2018).
- Now, Twitter too caught up in Cambridge Analytica controversy (Prasun Sonwalkar and Vidhi Choudhury; Hindustan Times; April 30, 2018).
- After Supreme Court Setback, Fintech Firms Await Clarity On Aadhaar (Nishant Sharma; Bloomberg Quint; September 27, 2018).
- Amazon launches Machine Learning-based platform for healthcare space (Kul Bhushan; Hindustan Times; November 28, 2018).
- Is Aadhaar Essential To Achieve Error-Free Electoral Rolls? (Bloomberg Quint; December 16, 2018).

The complete list of news pieces can be read in the annexure.



**Access
To
Knowledge**

Access to Knowledge

Our Access to Knowledge programme currently consists of two projects. The Pervasive Technologies project, conducted under a grant from the International Development Research Centre (IDRC), aims to conduct research on the complex interplay between low-cost pervasive technologies and intellectual property, in order to encourage the proliferation and development of such technologies as a social good. The Wikipedia project (under a grant from the Wikimedia Foundation) targets development of Indic language communities and projects by designing community collaborations and partnerships that recruit and cultivate new editors and explore innovative approaches to building projects.

Copyright and Patent

SUBMISSIONS

- **CIS' Submission on Statement of Working of Patents** (Anubha Sinha; April 10, 2018).
- **37th SCCR: CIS Statement on the Proposed Treaty for the Protection of Broadcasting Organizations** (Anubha Sinha; November 29, 2018).
- **37th SCCR: CIS Statement on the Agenda on Limitations and Exceptions** (Anubha Sinha; November 29, 2018).
- **Views on on the proposed WIPO Treaty for the Protection of Broadcasting Organizations at side-event organised by Knowledge Ecology International** (Anubha Sinha; November 29, 2018).
- **Comments and Suggestions to the Draft Patent Manual March 2019** (Achal Prabhala, Feroz Ali, Ramya Sheshadri, Roshan John and Anubha Sinha; March 21, 2019).

PARTICIPATION IN EVENTS

- **RightsCon Toronto 2018** (Organized by RightsCon; Beanfield Centre at Exhibition Place, Toronto; May 17, 2018). Maggie Huang, Amba Kak, Rohini Lakshané, Vidushi Marda, Elonnai Hickok and Anubha Sinha were among the speakers at the event. Amber Sinha remotely participated in a private meeting on 'Strategizing Civil Society Roles in the Artificial Intelligence Debate'. Anubha Sinha, Maggie Huang, Rohini Lakshané and Vidushi Marda presented their findings from the Pervasive Technologies project in a panel titled "Cheap and Chipper: IP in India's Affordable Smartphones". Prof Michael Geist moderated the session. Anubha Sinha and Vidushi Marda participated remotely. Elonnai Hickok participated in these sessions: IDRC cyber policy meeting; GNI board meeting; GNI learning session on MLATs; FOC-AN meeting; GNI session on Intermediary Liability.
- **5th Global Congress on IP and the Public Interest** (Organized by PublicCitizen, Washington College of Law, American University, O'Neill Institute and the American Assembly, Columbia University; Washington D.C.; September 24 - 29, 2018). Sunil Abraham, Anubha Sinha and Swaraj Paul Barooah were panelists at the event.
- **KEI Seminar on "Appraising the WIPO Broadcast Treaty and its Implications on Access to Culture"** (Organized by KEI; Geneva; October 3 - 4, 2018). Anubha Sinha spoke on the panel titled "Rationale, Beneficiaries and Scope (of the Treaty)".
- **Stakeholders Consultation on draft WIPO Treaty to Protect Broadcasting Organization** (Organized by Ministry of Commerce and Industry, Govt. of India; Copyright Office, New Delhi; October 23, 2018). Anubha Sinha participated in the meeting.

BLOG ENTRIES

CIS participated in the 36th SCCR held in Geneva from May 28 to June 1, 2018 and made the following statements:

- **Statement on the Proposed Treaty for the Protection of Broadcasting Organizations** (Anubha Sinha; May 28, 2018).
- **NGOs circulate letter at WIPO SCCR/36 raising serious concerns about draft Broadcasting Treaty** (Anubha Sinha; May 29, 2018).
- **Draft Action Plan for Educational and Research Institutions and Persons with Other Disabilities** (Anubha Sinha; May 31, 2018).
- **Statement on the Draft Action Plan for Libraries, Archives and Museums** (Anubha Sinha; May 31, 2018).
- **Statement on Limitations and Exceptions Agenda** (Anubha Sinha; May 31, 2018).

Wikipedia

PUBLICATIONS

- **Wikisource Handbook for Indian Communities** (Bodhisattwa Mandal and Ananth Subray P. V.; September 19, 2018).
- **Digital Technology Engaging Pedagogy through Hindi Wikipedia - A Case Study** (Dr. George Joseph, Dr. Sebastian K.A, and Kavitha A with research assistance from Ananth Subray; International Journal of English Language, Literature in Humanities, Volume 6, Issue 8, August 2018).

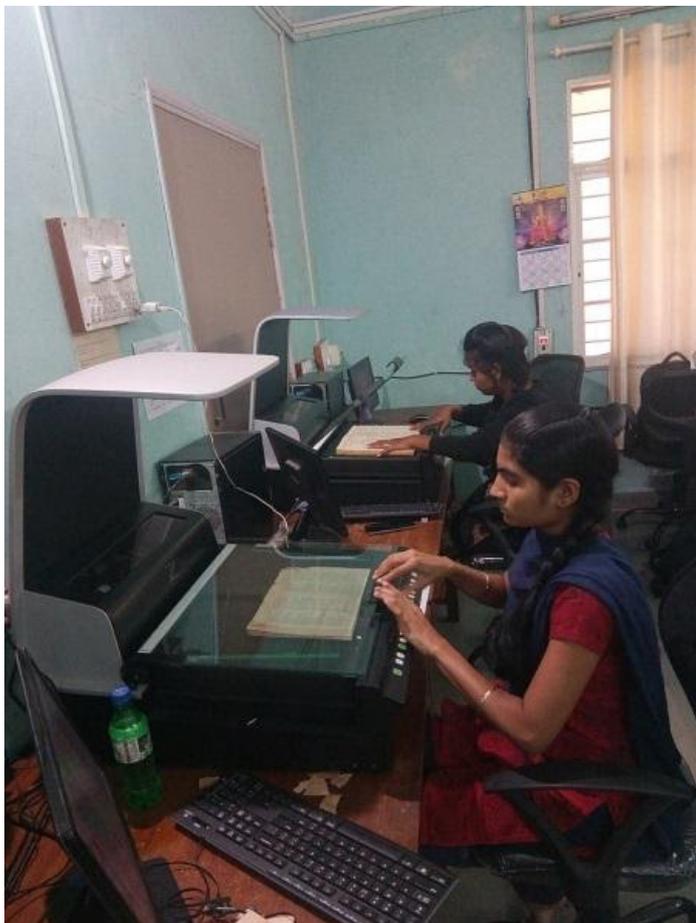
EVENTS ORGANIZED



Participants of Sambad Women and Health Edit-a-thon

- **Sambad Health and Women Edit-a-thon** (April 15, 2018).
- **Marathi Publishers' orientation session on FOSS, Open knowledge & Wikimedia Projects** (Co-organized by Akhil Bharatiya Marathi Prakashak Sangh and CIS-A2K; Maratha Chamber of Commerce, Tilak Road, Pune; June 17, 2018).
- **Partnership activity in Annamayya Library** (Guntur; July 10, 2014).
- **Partnership discussions with Misimi Telugu Monthly Magazine** (July 24, 2018).
- **Tumakur University Workshop** (Tumkur; July 25, 2018).
- **వికీపీడియా:సమావేశం/గుంటూరు/అన్నమయ్య గ్రంథాలయం - భాగస్వామ్య కార్యక్రమం జూలై 2018** (Organized by CIS-A2K; Annamaya Library; Guntur; July 10, 2018).
- **Workshop of Publishers and Writers on Unicode, Open Source and Wikimedia Projects** (Organized by CIS-A2K; Pune; July 25, 2018).
- **Workshop of River activists for building Jal Bodh - Knowledge resource on Water** (Organized by CIS-A2K; Pune; July 25, 2018).
- **Workshop of River activists for building Jal Bodh - Knowledge resource on Water** (Pune; July 25, 2018).
- **వికీపీడియా:సంపాదనోత్సవం/సంపాదనోత్సవం తుమకూరు విశ్వవిద్యాలయం 2018** (Organized by CIS-A2K; Tumakur University; July 25, 2018).
- **Intensive Personalised Wiki Training Session at Pune** (Organized by CIS-A2K; August 2018).
- **Wikisource and Wiki technical session at MKCL** (Organized by CIS-A2K; Pune; August 2018).

- **Wiki technical orientation session with PyLadies group** (Organized by CIS-A2K; Cummins College of Engineering, Pune; August 7, 2018).
- **Indian Independence Struggle Edit-a-thon on Marathi Wikipedia** (Organized by CIS-A2K; August 10 - 20, 2018).
- **Copyright Workshop** (CIS; New Delhi; September 1 - 2, 2018).



Scanning at BORI

- **Meeting on Digitization and Content Donation** (Bhandarkar Oriental Research Institute; Pune; September 6, 2018).
- **Orientation session on Sanskrit Wikipedia** (Tilak Maharashtra Vidyapeeth; Pune; September 6, 2018).
- **Workshop on FOSS, Unicode & Wikimedia Projects for Publishers, Printers, Designers and Writers** (Fergusson College; Pune; September 7, 2018).
- **Workshop in MKCL regarding Vanbodh Project with TRTI** (Maharashtra Knowledge Corporation Limited; Mumbai; September 11, 2018).
- **Van Bodh Workshop for content development on Forest Resources at Gadchiroli** (Co-organized by TRTI and CIS-A2K; Gadchiroli; October 2 - 5, 2018).

PARTICIPATION IN EVENTS

- వికీపీడియా:సమావేశం/హైదరాబాదు/మిసిమి పత్రిక భాగస్వామ్య సమావేశం, జూలై 2018 (July 24, 2018). CIS-A2K held partnership discussions with Misimi Telugu monthly magazine.
- **Community Toolkit for Greater Diversity** (Organized by Wikipedia Community; Mandrem, Goa; October 5 - 7, 2018). P.P. Sneha participated in the event.

BLOG ENTRIES

- **Telugu Wikisource Feature Book in Pustakam.net** (Pavan Santhosh; April 17, 2018).
- **Institutional Partnership with Tribal Research & Training Institute** (Subodh Kulkarni; April 18, 2018).
- **Exploring Wikimedia platforms in Dialogue on the Urban Rivers of Maharashtra** (Subodh Kulkarni; April 22, 2018).
- వికీపీడియ తరబేతి ౨౦౧౮ @ రాంజి (Vikas Hegde; July 4, 2018).
- **How to write differently for different Telugu digital platforms - awareness session to Indu Gnana Vedika** (Pavan Santosh; July 19, 2018).
- వాట్సాప్ సాహిత్య వేదిక నుంచి వికీసోర్సుకు (Pavan Santosh; July 31, 2018).
- మిసిమి పత్రిక గ్రంథాలయంలో తెలుగు వికీపీడియన్ల కార్యక్రమం (Pavan Santhosh; August 22, 2018).
- **Christ (DU) students enrolls for 3rd Wikipedia certificate course** (Ananth Subray; September 23, 2018).
- **South India Copyright Workshop** (Subodh Kulkarni; October 21, 2018).
- **History of Wikipedia Education programme at Christ (Deemed to be University)** (Ananth Subray; Wikimedia Blog; October 29, 2018).
- **Aditya 365** (Pavan Santhosh; November 7, 2018).



Group photo Punjabi Wikisource Workshop CCSA by Satdeep Gill

- Punjabi Wikisource Training Workshop, Patiala (Jayanta Nath; December 6, 2018).
- Indic Wikisource Community Consultation 2018 (Jayanta Nath; December 8, 2019).
- CIS Signs MoU with Odia Virtual Academy (Sailesh Patnaik; December 19, 2018).
- Marathi Wikipedia Workshop & 1lib1ref session at Goa University (Subodh Kulkarni; February 1, 2019).
- Marathi Language Fortnight Workshops 2019 (Subodh Kulkarni February 26, 2019).
- Train the Trainer program 2018 (Sailesh Patnaik; March 6, 2019).
- The city of Bhubaneswar is going Open (Sailesh Patnaik; March 7, 2019).
- Rejuvenating India's Rivers the Wiki Way (Subodh Kulkarni; March 7, 2019).
- ಕನ್ನಡ ವಿಕಿಪೀಡಿಯ ಶಿಕ್ಷಣ ಯೋಜನೆ ಸಮಾವೇಶ ಮತ್ತು ತರಬೇತಿಯ ವರದಿ (Ananth Subray; March 7, 2019).
- Design and the Open Knowledge Movement (Saumyaa Naidu; March 31, 2019).

Openness

Our work in the Openness programme focuses on open data; especially open government data, open access, open education resources, open knowledge in Indic languages, open media, and open technologies and standards - hardware and software. We approach openness as a cross-cutting principle for knowledge production and distribution, and not as a thing-in-itself.

TEACHING

- **Lecture on Open Access and Open Content Licensing at ICAR (short course)** (ICAR-Indian Institute of Horticultural Research; Bangalore; November 13 - 22, 2018). Anubha Sinha delivered a lecture.

PARTICIPATION IN EVENT

- **Panel Discussion on Equitable Access to Knowledge** (Organized by DST Centre for Policy Research (IISc); Bangalore; October 23, 2018). Pranesh Prakash was a panelist and moderator at the event.

Internet Governance

Technologies such as internet of things, artificial intelligence, additive manufacturing, big data, machine language, cyber security and so on are transforming and revolutionizing the age that we live in. CIS while engaged on the impact of technologies on our society is simultaneously involved in research on free speech and expression and privacy to ensure that the governance mechanisms of the internet advance human rights, public interest, and enable diversity.

Privacy

SUBMISSIONS

- **Comments on the Draft Digital Information Security in Healthcare Act** (Amber Sinha and Shweta Mohandas; April 22, 2018).
- **Comments on the Draft National Policy on Official Statistics** (Gurshabad Grover and Sandeep Kumar; June 7, 2018).
- **Comments on the Draft Digital Communications Policy** (Anubha Sinha, Gurshabad Grover and Swaraj Barooah; June 14, 2018).
- **Response to a Notice of Enquiry by the US Government on International Internet Policy Priorities** (Swagam Dasgupta; July 18, 2018).
- **The Centre for Internet and Society's Comments and Recommendations to the: Indian Privacy Code, 2018** (Shweta Mohandas, Elonnai Hickok, Amber Sinha and Shruti Trikanand; July 20, 2018).
- **CIS Submission to UN High Level Panel on Digital Co-operation** (Aayush Rathi, Ambika Tandon, Arindrajit Basu and Elonnai Hickok; January 30, 2019).
- **CIS Submission to UN High Level Panel on Digital Cooperation** (Aayush Rathi, Ambika Tandon, Arindrajit Basu and Elonnai Hickok; February 7, 2019).
- **CIS Submission to the UN Special Rapporteur on Freedom of Speech and Expression: Surveillance Industry and Human Rights** (Elonnai Hickok, Arindrajit Basu, Gurshabad Grover, Akriti Bopanna, Shweta Mohandas and Martyna Kalvaityte; February 20, 2019).

ANALYSIS/RESEARCH PAPER

- **Revenge Porn Laws across the World** (Shradha Nigam; April 25, 2018).
- **The Localisation Gambit: Unpacking policy moves for the sovereign control of data in India** (Arindrajit Basu, Elonnai Hickok and Aditya Singh Chawla; March 19, 2019).

TEACHING

- **Teaching at Shristi Interlude** (Organised by Shristi; Bangalore; December 7, 2018). Shweta Mohandas participated as a mentor.

REPORTS

- **Methods workshop on researching Future of Work in India** (Natallia Khaniejo and Aayush Rathi; May 10, 2018).
- **Indian Intermediary Liability Regime: Compliance with the Manila Principles on Intermediary Liability** (Divij Joshi; May 20, 2018). The report was edited by Elonnai Hickok and Swaraj Barooah.
- **Jurisdictional Report India** (Compendium on Regulation of Cross-Border Transfers of Personal Data in Asia; Amber Sinha and Elonnai Hickok; May 31, 2018).

- **Cross-Border Data Sharing and India: A study in Processes, Content and Capacity** (Amber Sinha, Elonnai Hickok, Udbhav Tiwari and Arindrajit Basu; September 27, 2018).

PARTICIPATION IN EVENTS

- **Meeting of Coalition for an Inclusive Approach on the Trafficking Bill** (Organized by Alternative Law Forum; Bengaluru; May 3, 2018).
- **Rootconf 2018** (Organized by HasGeek; Bengaluru; May 11 - 12, 2018). Gurshabad Grover, Natallia Khaniejo and Aayush Rathi attended the event.
- **Inter Movements Open Forum: Trafficking Bill** (Organized by Sangram, Naz Foundation, NNSW, Tarshi and VAMP; India International Centre, New Delhi; May 18, 2018).
- **IETF Indian Community Meetup: RFCs We Love (IoT edition)** (Organized by Indian IETF Community; Zoomcar's office; Bengaluru; May 19, 2018). Gurshabad Grover and Sandeep Kumar attended 'RFCs We Love Meetup'.
- **Privacy in the Digital Age: Addressing Common Challenges, Seizing Opportunities** (Organized by DG Justice and Consumers and European Union; New Delhi; May 25, 2018).
- **Is Privacy Obsolete?** (Organized by TERI; Bangalore; June 22, 2018). Pranesh Prakash was a panelist.
- **IETF 102 Montreal** (Organized by Internet Engineering Task Force; Fairmont Queen Elizabeth Montreal in Canada; July 14 - 20, 2018). Gurshabad Grover presented a review of the human rights considerations in the drafts of the Software Update for IoT Devices (SUIT) Working Group in the meeting of the HRPC research group.
- **Celebrating One Year of the Justice K.S. Puttaswamy v. Union of India Judgment** (Organized by Indian Council for Research on International Economic Relations and Centre for Communication Governance at National Law University - Delhi; India International Centre; New Delhi; August 24, 2018). Shweta Mohandas was a panelist at the event.
- **Conference on Data Protection** (Organized by National Institute of Public Finance and Policy; New Delhi; September 4, 2018). Sunil Abraham and Amber Sinha were discussant in the session Disclosures in Privacy Policies: Does Consent Work?
- **Symposium on Data Privacy and Citizen's Rights** (Organized by Tech Law Forum of NALSAR University of Law; Hyderabad; September 9, 2018).
- **Gender and Privacy: Countering the Patriarchal Gaze** (Organized by Privacy International; United Kingdom; September 13 - 14, 2018).
- **Meeting of Information Systems Security and Biometrics Sectional Committee** (Organized by Bureau of Indian Standards; New Delhi; September 14, 2018).
- **Forecasting the Implications of the CLOUD Act Around the World** (Organized by Global Network Initiative; Russell Senate Office Building, Washington D.C.; September 18, 2018). Elonnai Hickok was a speaker.
- **Networked Economies and Gender Action Learning** (Organized by IDRC and facilitated by Gender at Work; Ottawa; September 20 - 21, 2018). Elonnai Hickok,

Sunil Abraham and Ambika Tandon participated in the meeting. Sunil Abraham, Swaraj Paul Barooah and Ambika Tandon also attended a workshop on Gender Action Learning on September 24 - 25, 2018, which discussed strategies to work on gender under a grant for Cyber Policy Centres.

- **Round Table Discussion on Personal Data Protection Bill** (Organized by SFLC; Bengaluru; September 25, 2018). Shweta Mohandas participated in the event and moderated the first session on Data Protection Principles (Rights and Obligations).
- **Confidentiality of Communications and Privacy of Data in the Digital Age** (Organized by INCLO and Privacy International; Human Rights Council 39th ordinary session; September 25, 2018). Elonnai Hickok participated in the event.
- **Meetings of ISO/IEC JTC 1/SC 27 'IT Security techniques'** (Organized by Standards Norway with support from NTNU, Microsoft, Telenor, et.al.; Gjøvik, Norway; September 30 - October 4, 2018). Gurshabad Grover participated in the meetings.
- **State of Work in India** (Organized by Bangalore International Centre, TERI and Azim Premji University; Bangalore; October 3, 2018).
- **Indian Feminist Judgment Project Workshop** (Organized by Jindal Industries; New Delhi; October 6 - 7, 2018). Swaraj Paul Barooah participated in the discussions.
- **Community Standards Roundtable Conversations** (Organized by Facebook, School of Media & Cultural Studies, and Tata Institute of Social Sciences; Bangalore; October 7, 2018). Ambika Tandon participated in the roundtable discussions.
- **Surveillance Stories: Optimizing rights and governance** (Organized by National Centre for Biological Sciences; Bangalore; October 16, 2018). Sunil Abraham gave a talk.
- **Debating Ethics: Dignity and Respect in Data Driven Life** (Organized by International Conference of Data Protection and Privacy Commissioners; Brussels; October 24 - 25, 2018). Elonnai Hickok was a speaker in the panel "Move Slower and Fix Things".
- **Briefing on BBC News pan-India research on how 'fake news' / digital misinformation spreads** (Organized by BBC; New Delhi; November 16, 2018).
- **DSCI Bangalore Chapter meet** (Organized by Data Security Council of India; 10K NASSCOM Startup Warehouse; Bangalore; November 22, 2018). Gurshabad Grover and Karan Saini attended the DSCI Bangalore Chapter meet.
- **Informational Privacy in India: An Emerging Discourse** (Organized by Centre for Policy Research and supported by Omidyar Network; New Delhi; November 29, 2018). Amber Sinha was a speaker on the first panel on privacy and its tradeoffs.
- **Facebook Privacy Design Sprint** (Organized by Facebook and Quicksand; WeWork, Bangalore; November 30, 2018). Pranav Bidare and Saumyaa Naidu participated in the event.
- **Roundtable on Intermediary Liability and Gender Based Violence at the Digital Citizen Summit, 2018** (Organized by Digital Empowerment Foundation; India International Centre, New Delhi; November 1, 2018).
- **International Network on Feminist Approaches to Bioethics 2018** (Co-organized by Feminist Approaches to Bioethics and Sama - A Resource Centre for Women

and Health; St. John's Medical College; Bangalore; December 3 - 5, 2018). Aayush Rathi and Ambika Tandon participated in the event as speakers. Aayush presented a paper 'Sexual Surveillance and Data Regimes: Development in the Data Economy' co-authored by himself and Ambika.

- **BIS LITD 17** (Organized by the Bureau of Indian Standards; February 26, 2019). Gurshabad Grover participated in the meeting conducted online.
- **Nullcon Security Conference** (Organized by Nullcon; March 1 - 2, 2019; Goa). Karan Saini attended the event.
- **Seminar on “Evolution of communication: Social Media & Beyond”** (Organized by TRAI; Hotel Radisson Blu GRT, Near Airport, Chennai; March 15, 2019).
- **DSCI-Infosys Roundtable** (Organized by Infosys; Bangalore; March 25, 2019). Sunil Abraham was a speaker.

BLOG ENTRIES

- **Government gives free publicity worth 40k to Twitter and Facebook** (Akriti Bopanna; April 10, 2018).
- **Design Concerns in Creating Privacy Notices** (Saumyaa Naidu; May 29, 2018). The blog post was edited by Elonnai Hickok.
- **NITI Aayog Discussion Paper: An aspirational step towards India’s AI policy** (Sunil Abraham, Elonnai Hickok, Amber Sinha, Swaraj Barooah, Shweta Mohandas, Pranav M Bidare, Swagam Dasgupta, Vishnu Ramachandran and Senthil Kumar; June 13, 2018).
- **Use of Visuals and Nudges in Privacy Notices** (Saumyaa Naidu; edited by Elonnai Hickok and Amber Sinha; August 18, 2018).
- **An Analysis of the CLOUD Act and Implications for India** (Elonnai Hickok and Vipul Kharbanda; August 22, 2018).
- **Consumer Care Society: Silver Jubilee Year Celebrations** (Arindrajit Basu; August 27, 2018).
- **Clarification on the Information Security Practices of Aadhaar Report** (Amber Sinha and Srinivas Kodali; November 5, 2018).
- **Statement on Serious Allegations against CIS Members and the CIS Workplace on Social Media** (Sunil Abraham; November 24, 2018).

Freedom of Expression

RESEARCH PAPERS



Pictured above: Cover image of Internet Shutdown Stories by Aakash Hassan

- **Internet Shutdown Stories** (Edited by Debasmita Haldar, Ambika Tandon and Swaraj Barooah; Foreword by Sunil Abraham; May 17, 2018). Case studies from the states of Jammu & Kashmir, Haryana, Rajasthan, Gujarat, Telangana, West Bengal, Tripura, Manipur, Nagaland, and Uttar Pradesh have been highlighted in this compilation.
- **ICANN Workstream 2 Recommendations on Accountability** (Akriti Bopanna; November 23, 2018).

SUBMISSIONS

- **Response to the Draft of The Information Technology [Intermediary Guidelines (Amendment) Rules] 2018** (Gurshabad Grover, Elonnai Hickok, Arindrajit Basu and Akriti Bopanna; February 7, 2019).
- **CIS Comment on ICANN's Draft FY20 Operating Plan and Budget** (Akriti Bopanna; February 12, 2019).

BLOG ENTRIES

- **A look at two problematic provisions of the draft Anti-trafficking bill** (Swaraj Paul Barooah; April 21, 2018).
- **DIDP Request #29 - Revenue breakdown by source for FY 2017** (Akriti Bopanna; April 26, 2018).
- **DIDP Request #30 - Enquiry about the employee pay structure at ICANN** (Paul Kurian and Akriti Bopanna; May 26, 2018).
- **Network Disruptions Report by Global Network Initiative** (Akriti Bopanna; June 12, 2018).
- **ICANN Diversity Analysis** (Paul Kurian and Akriti Bopanna; July 16, 2018).
- **DIDP #31 Diversity of employees at ICANN** (Akash Sriram; July 19, 2018).
- **ICANN response to DIDP #31 on diversity** (Akriti Bopanna and Akash Sriram; August 21, 2018).
- **DIDP #32 on ICANN's Fellowship Program** (Akriti Bopanna; November 12, 2018).

EVENT ORGANIZED

- **Internet Speech: Perspectives on Regulation and Policy** (Organized by CIS; India Habitat Centre; New Delhi; April 5, 2019).

PARTICIPATION IN EVENTS

- **26th AMIC Annual Conference – India 2018** (Organized by Manipal Academy of Higher Education; Fortune Inn Valley View, Manipal, Karnataka; June 7 - 9, 2018). Swaraj Paul Barooah was a speaker. An article announcing the event by Kevin Mendonsa was published in the **Times of India** on June 5, 2018.
- **Feminist Information Infrastructure Workshop with Blank Noise and Sangama** (Organized by Sangama and Blank Noise; CIS, Bangalore; August 8, 2018). Akriti Bopanna, Swaraj Paul Barooah and Ambika Tandon conducted the workshop.
- **Summer School on Disinformation** (Organized by Digital Asia Hub, Hans-Bredow-Institut, University of Hamburg, Institute for Technology & Society of Rio de Janeiro - ITS Rio and Berkman Klein Center for Internet and Society at Harvard University; Azure Room, Pullman, Jakarta; August 22 - 24, 2018). Sunil Abraham made a presentation on Disinformation and Online Recruitment.

- **World Library and Information Congress 2018** (Organized by International Federation of Library Associations and Institutions; Kuala Lumpur; August 26 - 27, 2018). Swaraj Paul Barooah was a speaker at two panels. Swaraj's first panel, titled "Intellectual Freedom in a Polarised World" was selected as one of 9 sessions to be live-streamed and recorded, out of 249 sessions in total. The recording can be accessed on [YouTube](#).
- **Internet Freedom at Crossroads - Common Paths towards Strengthening Human Rights Online** (Organized by Freedom Online; Berlin; November 28 - 30, 2018). Elonnai Hickok was a speaker.
- **Webinar on counter-comments to the draft Intermediary Guidelines** (Organized by CCAOI and the ISOC Delhi Chapter; February 11, 2019). Gurshabad Grover attended the event.
- **Just Net Coalition Workshop on Equity and Social Justice in a Digital World** (Organized by Just Net Coalition Workshop on Equity and Social Justice in a Digital World and its partners; Bangkok; March 25 - 27, 2019). Anubha Sinha participated in the event.

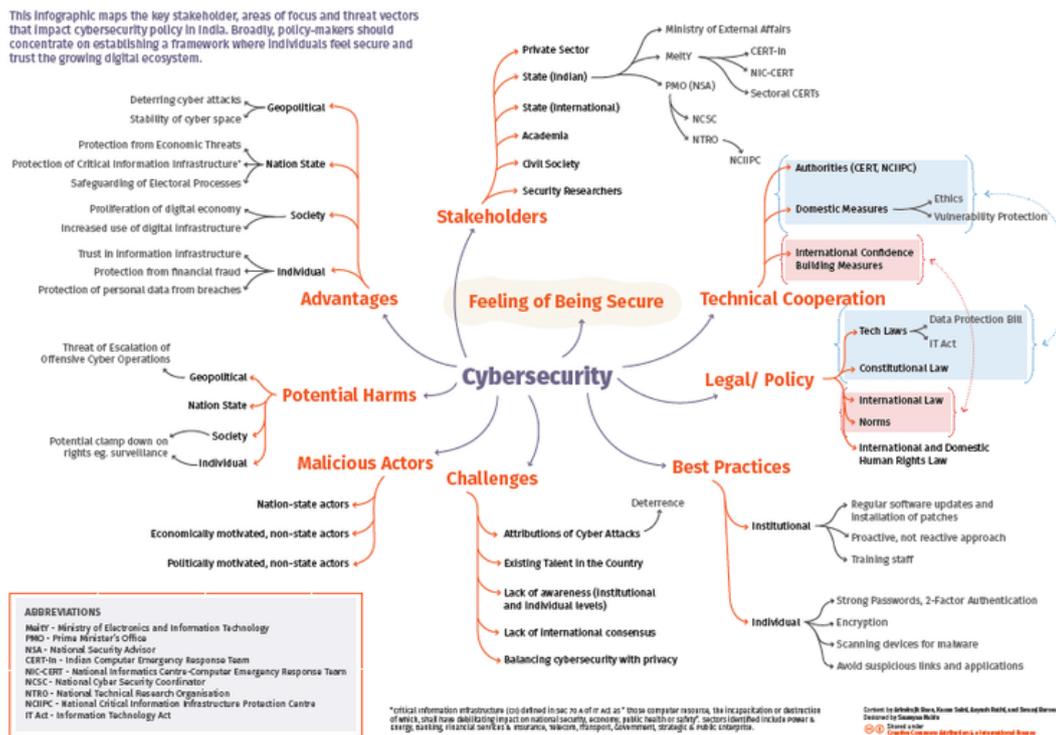
Cyber Security

RESEARCH PAPERS

- **The Potential for the Normative Regulation of Cyberspace: Implications for India** (Arindrajit Basu; July 30, 2018). The report was edited by Elonnai Hickok, Sunil Abraham and Udbhav Tiwari with research assistance from Tejas Bharadwaj.
- **Conceptualizing an International Security Regime for Cyberspace** (Elonnai Hickok and Arindrajit Basu; October 26, 2018).
- **Budapest Convention and the Information Technology Act** (Vipul Kharbanda; November 20, 2018).
- **Cyberspace and External Affairs: A Memorandum for India Summary** (Arindrajit Basu and Elonnai Hickok; edited by Aayush Rathi and Shruti Trikanad; November 30, 2018).
- **Regulating the Internet: The Government of India & Standards Development at the IETF** (Aayush Rathi, Gurshabad Grover and Sunil Abraham; November 30, 2018).
- **European E-Evidence Proposal and Indian Law** (Vipul Kharbanda; December 23, 2018).
- **Economics of Cybersecurity: Literature Review Compendium** (Natalia Khaniejo; edited by Amber Sinha; December 31, 2018).
- **Leveraging the Coordinated Vulnerability Disclosure Process to Improve the State of Information Security in India** (Pranesh Prakash; Karan Saini and Elonnai Hickok; January 23, 2019).
- **Improving the Processes for Disclosing Security Vulnerabilities to Government Entities in India** (Karan Saini, Pranesh Prakash and Elonnai Hickok; March 20, 2019). This is an update to our previously released paper titled "Leveraging the Coordinated Vulnerability Disclosure Process to Improve the State of Information Security in India". The full document can be accessed [here](#).

SUBMISSIONS

- **Response to GCSC on Request for Consultation: Norm Package Singapore** (Gurshabad Grover, Arindrajit Basu and Elonnai Hickok; January 22, 2019).
- **Comments on the Draft Second Protocol to the Convention on Cybercrime** (Budapest Convention) (Vipul Kharbanda; February 25, 2019).



- **Mapping cybersecurity in India: An infographic** (information contributed by Arindrajit Basu, Karan Saini, Aayush Rathi and Swaraj Barooah; designed by Saumya Naidu; December 23, 2018).

BLOG ENTRIES

- **CIS contributes to the Research and Advisory Group of the Global Commission on the Stability of Cyberspace (GCSC)** (Arindrajit Basu; July 5, 2018).
- **A Critical Look at the Visual Representation of Cybersecurity** (Paromita Bathija, Padmini Ray Murray, and Saumya Naidu; December 11, 2018).

EVENTS ORGANIZED

- **Workshop on Python** (April 14, 2018; CIS, Bengaluru).
- **Symposium on India's Cyber Strategy** (India Habitat Centre, New Delhi; August 31, 2018).
- **Roundtable on Cyber-security and the Private Sector** (Omidyar Network Office; Bangalore; October 17, 2018).
- **Workshop on Cybersecurity Illustrations** (CIS, Bangalore; November 15, 2018).

PARTICIPATION IN EVENTS

- **IEEE-SA InDITA Conference 2018** (Organized by IEEE Standards Association; IIIT-Bangalore; July 10 - 11, 2018). Gurshabad Grover gave a brief presentation on how we could apply or reject 'Trust through Technology' principles in the design of public biometric authentication.
- **Cyber-Security in the Age of Smart Manufacturing** (Organized by Federation of Indian Chamber of Commerce & industry (FICCI) in association with Karnataka Innovation and Technology Society, and Government of Karnataka; The Lalit Ashok, Bengaluru; September 26, 2018). Arindrajit Basu attended the event.
- **CyFy 2018** (Organized by Observer Research Foundation; New Delhi; October 3 - 5, 2018).
- **Connections 2018** (Organized by Internet Engineering Task Force; Bangalore; October 31 - November 1, 2018). Gurshabad Grover attended the event.
- **IETF103** (Organized by Internet Engineering Task Force; Bangkok; November 3 - 9, 2018). Gurshabad Grover attended the event.
- **India-China Tech Forum 2018** (Organised by ORF and Peking University at the Ji Xianlin Centre for India-China Studies; Mumbai; December 11 - 12, 2018). Arindrajit Basu was a speaker.

Artificial Intelligence (AI)

RESEARCH PAPERS

- **AI in the Banking and Finance Industry in India** (Saman Goudarzi, Elonnai Hickok and Amber Sinha; May 14, 2018).
- **The Srikrishna Committee Data Protection Bill and Artificial Intelligence in India** (Amber Sinha and Elonnai Hickok; September 3, 2018).
- **AI in India: A Policy Agenda** (Amber Sinha, Elonnai Hickok and Arindrajit Basu; September 5, 2018).
- **Artificial Intelligence in the Governance Sector in India** (Arindrajit Basu and Elonnai Hickok; edited by Amber Sinha, Pranav MB and Vishnu Ramachandran; ecosystem mapping by Shweta Mohandas and Anamika Kundu; September 14, 2018).
- **The Future of Work in the Automotive Sector in India** (Harsh Bajpai, Ambika Tandon and Amber Sinha; February 8, 2019). Case study was edited by Rakhi Sehgal.

BLOG ENTRIES

- **Artificial Intelligence in Governance: A Report of the Roundtable held in New Delhi** (Saman Goudarzi and Natallia Khaniejo; April 19, 2018).
- **The AI Task Force Report - The first steps towards India's AI framework** (Authored by Elonnai Hickok, Shweta Mohandas and Swaraj Paul Barooah and Edited by Swagam Dasgupta; June 27, 2018).

PARTICIPATION IN EVENTS

- **Fairness, Transparency and Accountable AI** (Organized by DeepMind; London; May 10, 2018). Amber Sinha participated remotely in the inaugural meeting.
- **Emerging Technologies: Issues & Way Forward** (Organized by Technology Policy team at the National Institute of Public Finance and Policy; Bengaluru; May 23 - 24, 2018).
- **Ethical Data Design Practices in the AI (Artificial Intelligence) Age** (Organized by Startup Grind, Bangalore at NUMA Bangalore; July 28, 2018). Shweta Mohandas was a panelist.
- **Online Cogitatum on AI and Ethics in India** (Organized by Takshashila; Takshashila Institution; August 27, 2018). Elonnai Hickok participated in the event.
- **Technology Foresight Group Tandem Research's AI policy lab on the theme AI and Environment** (Organized by Tandem Research; Goa; October 5, 2018). Shweta Mohandas attended a roundtable discussion on artificial intelligence and environment.
- **Building a Community of Practice: Reflections from 2nd All Partners** (Organized by Partnership on AI; San Francisco, California; November 14 - 15, 2018). Elonnai Hickok spoke on the panel on the PAI working groups and co-lead the AI Labor and Economy working group meeting as co-chair of the group.

- **Speculative Futures Lab on Artificial Intelligence in Media, Entertainment, and Gaming** (Organized by Quicksand; Bangalore; November 16 - 18, 2018). Pranav Bidare was a panelist.
- **Future Tech and Future Law** (Organized by Dept. of IT & BT, Government of Karnataka as part of Bengaluru Tech Summit; November 29 - December 1, 2018). Aayush Rathi was a speaker.
- **Future Tech and Future Law** (Organised by Dept. of IT & BT, Government of Karnataka; Palace Grounds; Bangalore; November 29 - December 1, 2018). Arindrajit Basu was a speaker.
- **AI for Social Good Summit** (Co-organised by Google AI and United Nations ESCAP; Bangkok; December 13, 2018).
- **2019 International Asia Conference** (Organized by ITECHLAW; Bangalore; January 31 - February 1, 2019). Sunil Abraham was a panelist in the session "Policy Making for the Emerging Tech in India".
- **RFCs We Love: Transport & Apps Edition** (Organized by India Internet Engineering Society; March 2, 2019; Go-Jek; Domlur, Bangalore). Gurshabad Grover was a speaker at this event.
- **Consultation on Draft E-commerce Policy** (Organized by Alternative Law Forum and IT for Change; March 14, 2019; Tony Hall, Ashirwad , Off St.Marks Road; Bangalore). Arindrajit Basu attended the event.
- **International Conference on Justice Education: Legal Implications of Artificial Intelligence** (Organized by Nirma University; Ahmedabad; March 15 - 16, 2019). Arindrajit Basu attended the conference.
- **AI for India Summit** (Organized by Facebook; Leela Palace, Bengaluru; March 26, 2019). Shweta Mohandas participated in the event.
- **Roundtable on Consumer Experiences with New Technologies in APAC (Singapore)** (Organized by Consumers International; Google, Singapore; March 26, 2019). Arindrajit Basu participated in the event.

Information Technology

BLOG ENTRY

- **Future of Work: Report of the 'Workshop on the IT/IT-eS Sector and the Future of Work in India'** (Torsha Sarkar, Ambika Tandon and Aayush Rath; edited by Elonnai Hickok. Akash Sriram and Divya Kushwaha; August 16, 2018).

Gender

RESEARCH PAPERS

- **A Gendered Future of Work** (Ambika Tandon and Aayush Rathi; December 19, 2018).
- **Feminist Methodology in Technology Research: A Literature Review** (Ambika Tandon with contributions from Mukta Joshi; research assistance by Kumarjeet Ray and Navya Sharma; design by Saumyaa Naidu; December 23, 2018).

EVENT ORGANIZED

- **Unbox Festival 2019: CIS organizes two Workshops** (Organized by CIS; Bangalore; February 15 - 17, 2019). CIS organized two workshops on What is your Feminist Infrastructure Wishlist? and AI for Good.

PARTICIPATION IN EVENTS

- **International Network on Feminist Approaches to Bioethics 2018** (Co-organized by Feminist Approaches to Bioethics and Sama; St. John's Medical College; Bangalore; December 3 - 5, 2018). Aayush Rathi and Ambika Tandon were speakers at the event. **Webinar on the draft Intermediary Guidelines Amendment Rules** (Organized by CCAOI and the ISOC Delhi Chapter; New Delhi; January 10, 2019). Gurshabad Grover was a discussant in the panel.
- **RFCs We Love meetup** (Organized by India Internet Engineering Society; CIS, Bangalore; January 19, 2019).
- **MediaNama roundtables on intermediary liability rules** (St. Marks Hotel, Bangalore; January 25, 2019). CIS was a community partner. Gurshabad Grover participated in the meeting.
- **DSCI's Bangalore chapter meet** (Organized by Data Security Council of India; Bangalore; January 29, 2019). Karan Saini and Gurshabad Grover participated in the meet.

BLOG ENTRY

- **Event Report on Intermediary Liability and Gender Based Violence** (Akriti Bopanna; edited by Ambika Tandon; December 20, 2018).

Miscellaneous

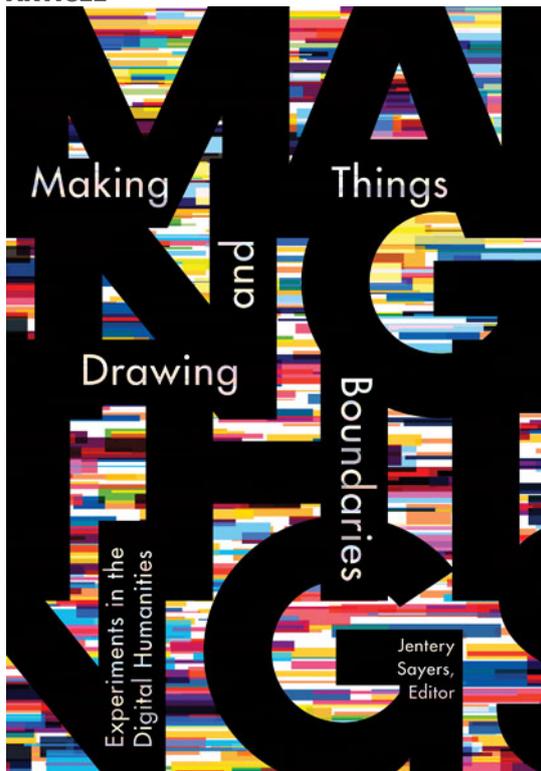
PARTICIPATION IN EVENT

- **SOTM Asia 2018** (Co-organized by CIS and Indian Institute of Management, Bangalore; November 17-18, 2018). Saumyaa Naidu, Aayush Rathi and Ambika Tandon participated in the event.

researchers @ work

The researchers@work, or r@w, programme at the Centre for Internet and Society is a multidisciplinary research initiative driven by contemporary concerns to understand the reconfiguration of social processes and structures through the internet and digital media technologies, and vice versa. We are interested in producing local and contextual accounts of interactions, negotiations, and resolutions between the internet and socio-material and geo-political structures.

ARTICLE



Pictured above cover page of Making Things and Drawing Boundaries

- **Making Humanities in the Digital: Embodiment and Framing in Bichitra and Indiacine.ma** (P.P. Sneha; *Making Things and Drawing Boundaries: Experiments in the Digital Humanities* (2017), edited by Jentery Sayers, University of Minnesota Press, Minneapolis, London April 1, 2018).

RESEARCH PAPERS

- **Infrastructure as Digital Politics: Media Practices and the Assam NRC Citizen Identification Project** (Khetrimayum Monish Singh and Nafiza Ahmed; May 15, 2018).
- **Media Infrastructures and Digital Practices: Case Studies from the North East of India** (Khetrimayum Monish Singh; February 5, 2019).



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ESSAY

- **New Contexts and Sites of Humanities Practice in the Digital (Paper)** (P.P. Sneha; June 25, 2018).

PARTICIPATION IN EVENTS

- **Digital Humanities Alliance of India - Inagural Conference 2018** (Co-organized by IIM and IIT, Indore with support from CIS; IIM, Indore; June 1 - 2, 2018). P.P. Sneha was a speaker and gave the keynote address.
- **Plenary Talk at Jyothi Nivas College Research Symposium** (Organized by Jyothi Nivas College; Bangalore; September 28, 2018). P.P. Sneha made a presentation on presentation on new reading and writing practices in the digital context.
- **Presentation at Global Digital Humanities Symposium** (Organized by Michigan State University; March 21 - 22, 2019). P.P. Sneha gave a virtual presentation of her work on digital cultural archives.

ANNOUNCEMENTS

- **Call for Essays: Offline** (P.P. Sneha; August 6, 2018). Selected authors are expected to submit the first draft of the essay (2000-4000 words) by Friday, October 5, 2018.
- **Internet Researchers' Conference 2019 (IRC19): #List, Jan 30 - Feb 1, Lamakaan** (P.P. Sneha; January 9, 2019).

BLOG ENTRIES

- **Essays on 'Offline' - Selected Abstracts** (P.P. Sneha; September 6, 2018).
- **Internet Researchers' Conference 2019 (IRC19): #List - Selected Sessions and Papers** (P.P. Sneha; January 2, 2019).
- **#CollectionAndIdentity** (Ravi Shukla, Rajiv K. Mishra, and Mrutyunjay Mishra; March 2, 2019).
- **The Many Lives and Sites of Internet in Bhubaneswar** (Sailen Routray; March 2, 2019).
- **Effective Activism: The Internet, Social Media, and Hierarchical Activism in New Delhi** (Sarah McKeever; March 12, 2019).
- **#CampusCampaigns: User Perceptions in Pre-digital and Digital Eras** (Arjun Ghosh; March 12, 2019).
- **Taking Open Science Offline** (Shreyashi Ray; March 21, 2019).

IRC 19

LIST OF PROPOSED SESSIONS

- **#AyushmanBhavah** - Arya Lakshmi and Adrij Chakraborty
- **#ButItIsNotFunny** - Madhavi Shivaprasad and Sonali Sahoo
- **#CallingOutAndIn** - Usha Raman, Radhika Gajjala, Riddhima Sharma, Tarishi Varma, Pallavi Guha, Sai Amulya Komarraju, and Sugandha Sehgal
- **#DigitalPlatformAttributes** - Nandakishore K N and Dr. V. Sridhar
- **#EnlistingPrivacy** - Pawan Singh and Pranjal Jain
- **#FOMO** - Pritha Chakrabarti and Dr. Baidurya Chakrabarti
- **#LegitLists - Form follows function: List by design** - Akriti Rastogi, Ishani Dey, and Sagorika Singha
- **#ListInterface** - Bharath Sivakumar, Rakshita Siva, and Deepak Prince
- **#ListsAsDatabase** - Ria De and Samata Biswas
- **#LoSHAandWhatFollowed** - Anannya Chatterjee, Arunima Singh, Bhanu Priya Gupta, Renu Singh, and Rhea Bose
- **#PowerListing** - Dr. Shubhda Arora, Dr. Smitana Saikia, Prof. Nidhi Kalra, and Prof. Ravikant Kisana
- **#SocialMediationAsGenderedJustice** - Esther Anne Victoria Moraes and Manasa Priya Vasudevan
- **#StoriesRecordsLegendsRituals** - Priyanka, Aditya, Bhanu Prakash GS, Aishwarya, and Dinesh.

Telecom

CIS is involved in promoting access and accessibility to telecommunications services and resources, and has provided inputs to ongoing policy discussions and consultation papers published by TRAI. It has prepared reports on unlicensed spectrum and accessibility of mobile phones for persons with disabilities and also works with the USOF to include funding projects for persons with disabilities in its mandate:

NEWSPAPER COLUMNS

- **The Huawei pointer** (Shyam Ponappa; Business Standard and Organizing India Blogspot; May 3, 2018).
- **India's Draft Telecom Policy Needs to Bridge the Gap Between Intent and Execution** (Anubha Sinha; Wire; May 6, 2018).
- **The Problems That Should Occupy Our Electioneers** (Shyam Ponappa; Business Standard; July 5, 2018 and Organizing India Blogspot; July 6, 2018).
- **Policies & the Public Interest** (Shyam Ponappa; Business Standard; October 4, 2018 and Organizing India Blogspot; October 4, 2018).
- **A great start on Wi-Fi reforms** (Shyam Ponappa; Business Standard; November 1, 2018 and Organizing India Blogspot; November 1, 2018).

SUBMISSIONS

- **Comments on the Telecom Commercial Communications Customer Preference Regulations** (Sandeep Kumar, Torsha Sarkar, Swaraj Barooah, and Gurshabad Grover; June 22, 2018).
- **Response to TRAI Consultation Paper on Regulatory Framework for Over-The-Top (OTT) Communication Services** (Gurshabad Grover, Nikhil Srinath and Aayush Rathi with inputs from Anubha Sinha and Sai Shakti; January 10, 2019).

Annexure

CIS and the News

CIS secretariat wrote 36 articles / opinion pieces during the period for leading publications such as Hindu Businessline, Indian Express, Bloomberg Quint, Hindustan Times, Livemint, Business Standard, Economic Times, Asia Times, Wire, and Economic & Political Weekly, and so on.

- **Digital Native: Delete Facebook?** (Nishant Shah; Indian Express; April 8, 2018).
- **The Right Words for Love** (Nishant Shah; Indian Express; September 23, 2018).
- **Digital Native: The e-wasteland of our times** (Nishant Shah; Indian Express; April 22, 2018).
- **A trust deficit between advertisers and publishers is leading to fake news** (Sunil Abraham; Hindustan Times; September 30, 2018).
- **What's up with WhatsApp?** (Aayush Rathi and Sunil Abraham; Asia Times; April 23, 2018).
- **Digital Native: Hardly Friends Like That** (Nishant Shah; Indian Express; September 30, 2018).
- **The Huawei pointer** (Shyam Ponappa; Business Standard and Organizing India Blogspot; May 3, 2018).
- **377 Bites the Dust: Unpacking the long and winding road to the judicial decriminalization of homosexuality in India** (Agnidipto Tarafder and Arindrajit Basu; Socio Legal Review; October 11, 2018).
- **India's Draft Telecom Policy Needs to Bridge the Gap Between Intent and Execution** (Anubha Sinha; Wire; May 6, 2018).
- **Digital Native: Time to Walk the Talk** (Nishant Shah; Indian Express; October 14, 2018).
- **India's Data Protection Framework Will Need to Treat Privacy as a Social and Not Just an Individual Good** (Amber Sinha; Economic & Political Weekly, Volume 53, Issue No. 18, 05 May, 2018).
- **Why Data Localisation Might Lead To Unchecked Surveillance** (Pranesh Prakash; Bloomberg Quint; October 15, 2018).
- **Digital Native: Web of Wander** (Nishant Shah; Indian Express; May 20, 2018).
- **Discrimination in the Age of Artificial Intelligence** (Arindrajit Basu; Oxford Human Rights Hub; October 23, 2018).
- **Why NPCI and Facebook need urgent regulatory attention** (Sunil Abraham; Economic Times; June 10, 2018).
- **Digital Native: Hashtag Fatigue** (Nishant Shah; Indian Express; October 28, 2018).
- **Digital Native: Cause an Effect** (Nishant Shah; Indian Express; June 17, 2018).

- **Lessons from US response to cyber attacks** (Arindrajit Basu; Hindu Businessline; October 30, 2018). The article was edited by Elonnai Hickok.
- **Maharashtra's Copyright Policy Makes Education Unaffordable** (Anubha Sinha; Asia Times; June 20, 2018).
- **Digital Native: One Selfie Does a Tragedy Make** (Nishant Shah; Indian Express; November 11, 2018).
- **Digital Native: The bigger picture** (Nishant Shah; Indian Express; July 1, 2018).
- **How to make EVMs hack-proof, and elections more trustworthy** (Pranesh Prakash; Times of India; December 9, 2018).
- **The Problems That Should Occupy Our Electioneers** (Shyam Ponappa; Business Standard; July 6, 2018).
- **Private-public partnership for cyber security** (Arindrajit Basu; Hindu Businessline; December 24, 2018).
- **Digital Native: How smart cities can make criminals out of denizens** (Nishant Shah; Indian Express; July 15, 2018).
- **Is the new 'interception' order old wine in a new bottle?** (Elonnai Hickok, Vipul Kharbanda, Shweta Mohandas and Pranav M. Bidare; Newslaundry.com; December 27, 2018).
- **Anti-trafficking Bill may lead to censorship** (Swaraj Barooah and Gurshabad Grover; Livemint; July 24, 2018).
- **Digital Native: System Needs a Reboot** (Nishant Shah; Indian Express; December 30, 2018).
- **Digital Native: Hashtag Along With Me** (Nishant Shah; Indian Express; July 29, 2018).
- **Registering for Aadhaar in 2019** (Sunil Abraham; Business Standard; January 2, 2019).
- **Lining up the data on the Srikrishna Privacy Draft Bill** (Sunil Abraham; Economic Times; July 30, 2018).
- **The DNA Bill has a sequence of problems that need to be resolved** (Shweta Mohandas and Elonnai Hickok; Newslaundry; January 15, 2019).
- **Spreading unhappiness equally around** (Business Standard; July 31, 2018).
- **India should reconsider its proposed regulation of online content** (Gurshabad Grover; Hindustan Times; January 24, 2019). Akriti Bopanna and Aayush Rathi provided feedback for the article.
- **Anti-trafficking Bill may lead to censorship** (Swaraj Barooah and Gurshabad Grover; Livemint; July 24, 2018).
- **India's proposed new internet bill is as repressive as the worst of Chinese laws** (Nishant Shah; Indian Express; January 27, 2019).
- **The National Health Stack: An Expensive, Temporary Placebo** (Murali Neelakantan, Swaraj Barooah, Swagam Dasgupta, and Torsha Sarkar; Bloomberg Quint; August 6, 2018).

- **Data Infrastructures and Inequities: Why Does Reproductive Health Surveillance in India Need Our Urgent Attention?** (Aayush Rathi and Ambika Tandon; EPW Engage, Vol. 54, Issue No. 6, February 9, 2019).
- **Digital Native: Double Speak** (Nishant Shah; Indian Express; August 12, 2018).
- **Intermediary liability law needs updating** (Sunil Abraham; Business Standard; February 9, 2019).
- **National Health Stack: Data for Data's Sake, A Manmade Health Hazard** (Murali Neelakantan, Swaraj Barooah, Swagam Dasgupta and Torsha Sarkar; Bloomberg Quint; August 17, 2018).
- **Resurrecting the marketplace of ideas** (Arindrajit Basu; Hindu Businessline; February 22, 2019).
- **DNA 'Evidence': Only Opinion, Not Science, And Definitely Not Proof Of Crime!** (Elonnai Hickok and Murali Neelakantan; Bloomberg Quint; August 22, 2018).
- **What I learned from going offline for 48 hours** (Nishant Shah; Indian Express; February 24, 2019).
- **Digital Native: Playing God** (Nishant Shah; Indian Express; August 26, 2018).
- **Recapturing the Commons** (Shyam Ponappa; Business Standard; March 7, 2019).
- **India's post-truth society** (Swaraj Paul Barooah; Hindu Businessline; September 7, 2018).
- **Digital Native: How an information overload affects what you forward** (Nishant Shah; Indian Express; March 10, 2019).
- **Digital Native: #MemeToo** (Nishant Shah; Indian Express; September 9, 2018).
- **Digital Native: Lessons from Facebook, Instagram and Whatsapp going down** (Nishant Shah; Indian Express; March 24, 2019).

CIS in the News

CIS was featured in over 80 articles in the media in news articles during the period. CIS secretariat was quoted in over 25 publications such as Bloomberg Quint, Economic Times, Huffington Post, Livemint, News Minute, Business Standard, Times of India, Deccan Chronicle, News18.com, Deccan Herald, Hindu, Straits Times, Indian Express, CNN-News, Hindu Businessline, and many more.

- **Cambridge Analytica row: Facebook data breach hit 560K Indian users** (Vidhi Choudhury and Yashwant Raj; Hindustan Times; April 5, 2018).
- **Find ways to trace origin of messages: Government to WhatsApp** (Surabhi Aggarwal; Economic Times; September 20, 2018).
- **Govt websites face major outage; hacking ruled out** (Hindu Businessline; April 6, 2018).
- **Net nanny meets muscular law** (Laxmi Murthy; Himal South Asian; September 26, 2018).

- **After data leak row, Facebook imposes restrictions on user data access** (Romita Majumdar and Kiran Rathee; Business Standard; April 6, 2018).
- **After Supreme Court Setback, Fintech Firms Await Clarity On Aadhaar** (Nishant Sharma; Bloomberg Quint; September 27, 2018).
- **It Took Just 355 Indians to Mine the Data of 5.6 Lakh Facebook Users. Here's How** (CNN-News 18; April 7, 2018).
- **5th Global Congress On IP And The Public Interest: Successes, Strategies Highlighted** (David Branigan; Intellectual Property Watch; October 3, 2018).
- **It feeds on you!** (Anita Babu; The Week; April 8, 2018).
- **Gmail users beware while giving access** (Surupasree Sarmmah; Deccan Herald; October 4, 2018).
- **Pension won't be denied for want of Aadhaar, says EPFO** (Prashant K. Nanda and Komal Gupta; Livemint; April 11, 2018).
- **Are online shows obscene?** (Anila Kurian; Deccan Herald; October 10, 2018).
- **Facebook's fake news clean-up hits language barrier** (Nilesh Christopher; Economic Times; April 13, 2018).
- **Internet services not to be affected as DNS servers undergo update** (Hindustan Times; October 12, 2018).
- **Is This The Beginning Of The End For Facebook?** (Bloomberg Quint; April 15, 2018).
- **Spending too much time on social media? Tech abuse may lead to mental health issues** (Divya Shekhar; Economic Times; October 13, 2018).
- **Metrolife: Brutality porn has sadly many takers in India** (Nina C. George; Deccan Herald; April 18, 2018).
- **Sales of surveillance cameras are soaring, raising questions about privacy** (Rahul Sachitanand; Economic Times; October 14, 2018).
- **Aadhaar data of over 89 lakh MNREGA workers in Andhra Pradesh leaked online** (New Indian Express; April 27, 2018).
- **Not Surprised by Indian govt's data localisation directives: Michael Dell** (Anand J.; VC Circle; October 17, 2018).
- **You Are Not the Only One: India stares at a loneliness epidemic** (Asad Ali and Tabassum Barnagarwala; Indian Express; April 29, 2018).
- **Factcheck: No, phones of users who provided only Aadhaar as proof of identity won't be disconnected** (Kanishk Karan; Scroll.in; October 18, 2018).
- **Now, Twitter too caught up in Cambridge Analytica controversy** (Prasun Sonwalkar and Vidhi Choudhury; Hindustan Times; April 30, 2018).
- **Rural Indians don't trust messages on WhatsApp blindly: Survey** (Vidhi Choudhary; Hindustan Times; October 19, 2018).
- **India's National ID Project Brings Pain to Those it Aims to Help** (Aayush Soni; Ozy.com; May 11, 2018).
- **Brazil's experience a red flag for WhatsApp in Indian polls, say experts** (Vidhi Choudhary; Hindustan Times; October 21, 2018).

- **Aadhaar Remains an Unending Security Nightmare for a Billion Indians** (Karan Saini; Wire; May 11, 2018).
- **Reliance-Jio Users Complain Of Porn Websites Being Blocked; Company Yet To Issue Official Statement** (Logical Indian; October 27, 2018).
- **More errors in Aadhaar data in Andhra Pradesh than in voter database** (U Sudhakar Reddy; Times of India; May 18, 2018).
- **Open Street Maps help tackle disasters: Experts** (Deccan Chronicle; November 21, 2018).
- **Putting women human rights activists on the world map** (Sarumathi K.; Hindu; May 19, 2018).
- **Are connected tech toys too smart for their own good?** (Abhijit Ahaskar; Livemint; November 22, 2018).
- **An open data ecosystem can boost India's GDP by \$22 B and double farmer income** (Sohini Mitter; Your Story; May 23, 2018).
- **Girls' schools, women's PGs: The shocking results when you Google 'bitches near me'** (News Minute; November 26, 2018).
- **Complying with Europe's GDPR will be a "matter of survival" for Indian IT firms** (Ananya Bhattacharya; Quartz India; May 24, 2018).
- **Amazon launches Machine Learning-based platform for healthcare space** (Kul Bhushan; Hindustan Times; November 28, 2018).
- **Don't blindly forward WhatsApp messages. You could be sued** (Rajitha Menon and Surupasree Sarmmah; Deccan Herald; May 29, 2018).
- **Report: From Oppression to Liberation: Reclaiming the Right to Privacy** (Privacy International; November 28, 2018).
- **Alexa's recording leak in US 'echoes' privacy issues here** (Mugdha Variyar; Economic Times; May 29, 2018).
- **Are Chinese video apps violating the Indian law?** (Nilesh Christopher; Economic Times; November 30, 2018).
- **Election Experiment Proves Facebook Just Doesn't Care About Fake News In India** (Visvak; Huffington Post; May 30, 2018).
- **Many sites bypass porn ban** (Rajitha Menon; Deccan Herald; December 6, 2018).
- **India Proposes Law to Give Indians Complete Control of their Digital Health Data** (Madhur Singh; India Spend; May 31, 2018).
- **How data privacy and governance issues have battered Facebook ahead of 2019 polls** (Rahul Sachitanand; Economic Times; December 6, 2018).
- **Patanjali's Kimbho swiftly retreats over security scare, ripped on Twitter** (Alnoor Peermohamed and Manavi Kapur; Business Standard; May 31, 2018).
- **Is Aadhaar Essential To Achieve Error-Free Electoral Rolls?** (Bloomberg Quint; December 16, 2018).
- **Allow admins to add users to online group chats only after permission: SFLC.in** (Times of India; June 1, 2018).

- Centre's order on computer surveillance threatens right to privacy, experts say (Abhishek Dey; Scroll.in; December 22, 2018).
- EC disables easy access to electoral data across states (Akshatha M; Economic Times; June 5, 2018).
- Centre's order on computer surveillance is backed by law – but the law lacks adequate safeguards (Nehaa Chaudhari and Tuhina Joshi; Scroll.in; December 23, 2018).
- Draft bill proposes Rs 1 crore fine, 3 year jail for data privacy violation (Vidhi Choudhury; Hindustan Times; June 8, 2018).
- Ten Indian government agencies can now snoop on people's internet data (David Spenser; VPN Compare; December 24, 2018).
- Citizens' Draft Privacy Bill Seeks To Revolutionise Data Collection, Storage In India (Arpan Chaturvedi; Bloomberg Quint; June 9, 2018).
- Big Brother is here: Amid snooping row, govt report says monitoring system 'practically complete' (Keerthana Sankaran; New Indian Express; December 26, 2018).
- Police to counter fake news on WhatsApp (Nilesh Christopher and Naveen Menezes; Times of India; June 14, 2018).
- MHA snoop order & bid to amend IT rules: China-like clampdown or tracking unlawful content? (Fatima Khan; The Print December 28, 2018).
- 'Full belief in fake texts shows cops not trusted' (Times of India; June 18, 2018).
- The dark side of future tech: Where are we headed on privacy, security, truth? (Dipanjan Sinha; Hindustan Times; December 29, 2018).
- Anushka finds support for her anti-litter tirade (Nina C. George; Deccan Herald; June 19, 2018).
- The constitutionality of MHA surveillance order (Nehaa Chaudhari; Asian Age; December 30, 2018).
- Jindal varsity's international affairs students shine in job market (Economic Times; June 19, 2018).
- The Big Eye: The tech is all ready for mass surveillance in India (Anand Murali; Factor Daily; August 13, 2018).
- Data Privacy: Footprints on the Web (Sujit Bhar; IndiaLegal; June 21, 2018).
- Creeped out by Netflix's 'You'? Here's how you can avoid online stalkers, data thieves (Sanyukta Dharmadhikari; The News Minute; January 10, 2019).
- Death By WhatsApp (News18.com, June 25, 2018).
- Civic activism over WhatsApp and stories of and from cab drivers are part of a new narrative in Bengaluru (Sowmya Rajaram; Bangalore Mirror; January 13, 2019).
- Tech transformation: how agriculture is being redefined through digital innovation and startups (Your Story; June 29, 2018).
- They know where you are (Tini Sara Anien; Deccan Herald; January 17, 2019).

- **Smartphone rumours spark series of mob killings in India** (Samanth Subramanian; The National; July 2, 2018).
- **Oyo Hotels' Real-Time Digital Record Database Sparks Privacy Fears** (Nishant Sharma; Bloomberg Quint; January 16, 2019).
- **Government Gives Nod To Bill For Building DNA Databases In India, For 'Criminal Investigation And Justice Delivery'** (Huffington Post; July 5, 2018).
- **Is the viral #10YearChallenge just another sneaky way for tech firms to gather users' personal data?** (Devarsi Ghosh; Scroll.in; January 18, 2019).
- **'Hope for such swift crackdowns for everyone'** (Times of India; July 6, 2018).
- **Google Gives Wikimedia Millions—Plus Machine Learning Tools** (Wired; January 22, 2019).
- **Child-lifting rumours caused 69 mob attacks, 33 deaths in last 18 months** (Business Standard; July 9, 2018).
- **New movies lose out due to piracy** (Surupasree Sarmmah; Deccan Herald; January 23, 2019).
- **Death by Social Media** (Pretika Khanna, Abhiram Ghadyalpatil and Shaswati Das; Livemint; July 9, 2018).
- **Submitted Your Biometrics for Aadhaar? Here's How You Can Lock/Unlock That Data** (Vidya Raja; Better India; January 24, 2019).
- **India's Latest Data Leak: People's Aadhaar Number And Bank Account Are Just One Google Search Away** (Gopal Sathe; Huffington Post; July 12, 2018).
- **India's largest bank SBI leaked account data on millions of customers** (Zack Whittaker; Tech Crunch; January 30, 2019).
- **People Should Have Right To Their Data, Not Companies, Says TRAI** (Bloomberg Quint; July 16, 2018).
- **Open standards can disrupt Facebook's messaging monopoly** (Abhimanyu Ghoshal; The Next Web; January 30, 2019).
- **After Securing Net Neutrality In India, TRAI Goes To Bat For Data Privacy** (Gopal Sathe; Huffington Post; July 16, 2018).
- **Conmen seed fake phone numbers in Google to trap people looking for customer care details** (Tushar Kaushik; Economic Times; January 30, 2019).
- **TRAI recommendations on data privacy raises eyebrows** (Surabhi Agarwal and Gulveen Aulakh; Economic Times; July 18, 2018).
- **Amazon and Walmart are about to take a big hit in India** (Q13 Fox; January 31, 2019).
- **Srikrishna panel upset at timing of Trai suggestions** (Megha Mandavia; Economic Times; July 19, 2018).
- **Civil Liberties Groups Warn Proposed EU 'Terrorist Content' Rule a Threat to Democratic Values** (Jessica Corbett; Common Dreams; February 5, 2019).
- **Firms find wealth in your data** (Rajitha Menon; Deccan Herald; July 20, 2018).

- **'Willing to participate, but need more time': Twitter on parliamentary panel hearing** (Smriti Kak Ramachandran and Vidhi Choudhary; February 10, 2019).
- **WhatsApp races against time to fix fake news mess ahead of 2019 general elections** (Venkat Ananth; Economic Times; July 24, 2018).
- **What the government's draft IT intermediary guidelines say** (Abhijit Ahaskar; Livemint; February 12, 2019).
- **The crown of thorns that awaits Facebook's India MD hire** (Sunny Sen and Jayadevan PK; Factory Daily; July 25, 2018).
- **Make our digital backyard safe** (Nilanjana Bhowmick; Economic Times; February 13, 2019).
- **Bit by byte protecting her privacy** (Mihir Dalal and Anirban Sen; Livemint; July 26, 2018).
- **Even years later, Twitter doesn't delete your direct messages** (Zack Whittaker and Natasha Lomas; Tech Crunch; February 15, 2019).
- **Govt asks CBI to probe Cambridge Analytica in data breach case** (Komal Gupta; Livemint; July 27, 2018).
- **Are RSS's fears about Tik Tok true? Here's what you should know** (Economic TimZack Whittaker and Natasha Lomas; February 20, 2019). Also published in Moneycontrol News on the same day.
- **Data localisation may pinch startups, payments firms** (Mugdha Variyar and Pratik Bhakta; Economic Times; July 28, 2018).
- **Risk integration is key to better cybersecurity management** (Dr. R. Seetharaman; Gulf Times; February 24, 2019).
- **UNDP joins Tech Giants in Partnership on AI** (UNDP; August 1, 2018). CIS is one of the partners.
- **Any failure to resolve the Kashmir problem could lead the South Asia to a nuclear disaster** (Kashmir Watch; February 25, 2019).
- **UIDAI says asked nobody to add the helpline number to contacts** (Komal Gupta; Livemint; August 3, 2018).
- **Over 30 organisations, industry bodies oppose proposal to ban vape content** (Times of India; February 28, 2019).
- **How Chinese apps are making inroads in Indian small towns** (Mugdha Variyar; Economic Times; August 10, 2018).
- **Why entrepreneurs are wary of the new draft e-commerce policy** (Rahul Sachitanand; Economic Times; March 3, 2019).
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