

Annual Report

2017 - 2018



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About CIS

The Centre for Internet and Society (CIS) is a ten year old non-profit organization with offices in Bengaluru and New Delhi, that undertakes interdisciplinary policy and academic research on internet and digital technologies. Our team works across our research areas, which include: Accessibility for persons with disabilities, access to knowledge, openness (including open data, free and open source software, open standards, open access, open educational resources, and open content), internet governance (including free speech, privacy, artificial intelligence, big data, cyber security, and future of work), telecommunication, and Researchers at Work [RAW].

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.

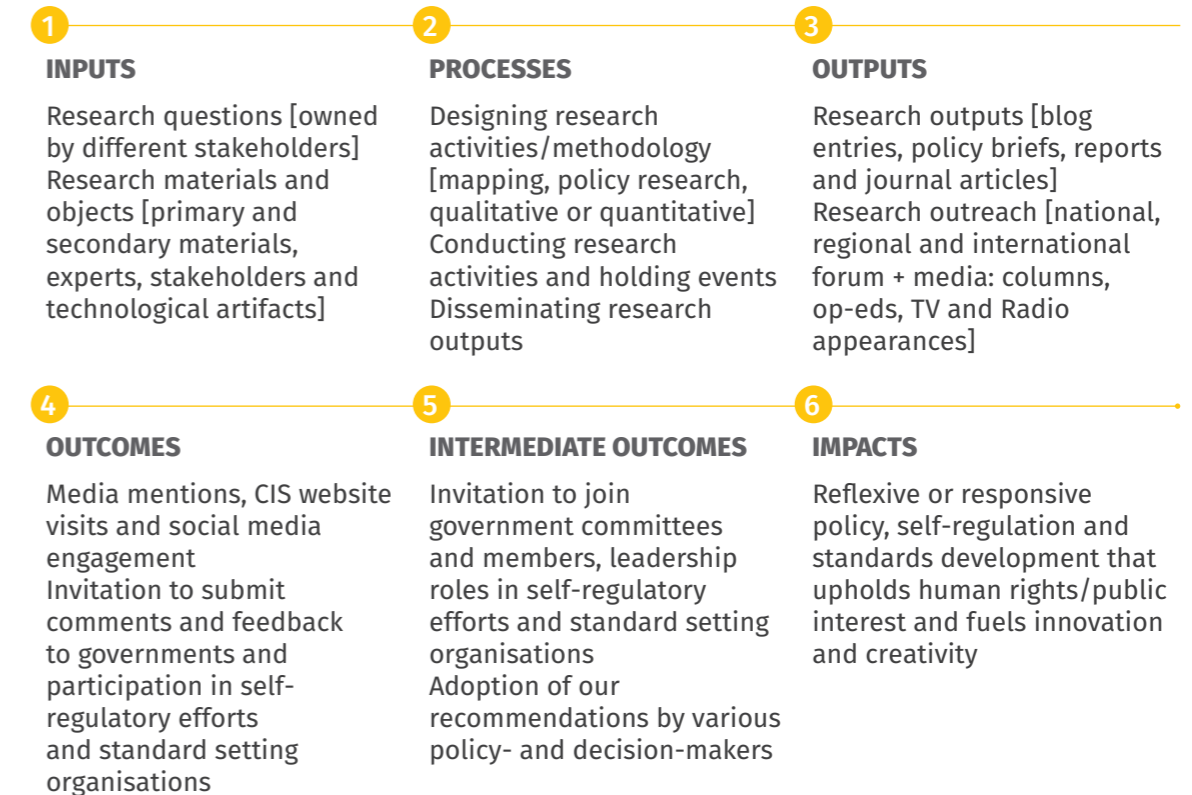
In reality however, there was another theory of change also at play. Having been established nine years ago, CIS was responsible for the creation of a field in India. As a research organisation, we hold resolute commitment to the notion that “nobody has monopoly over the truth”. We also take a reflexive approach to dealing with dogma, with an almost unflinching 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.

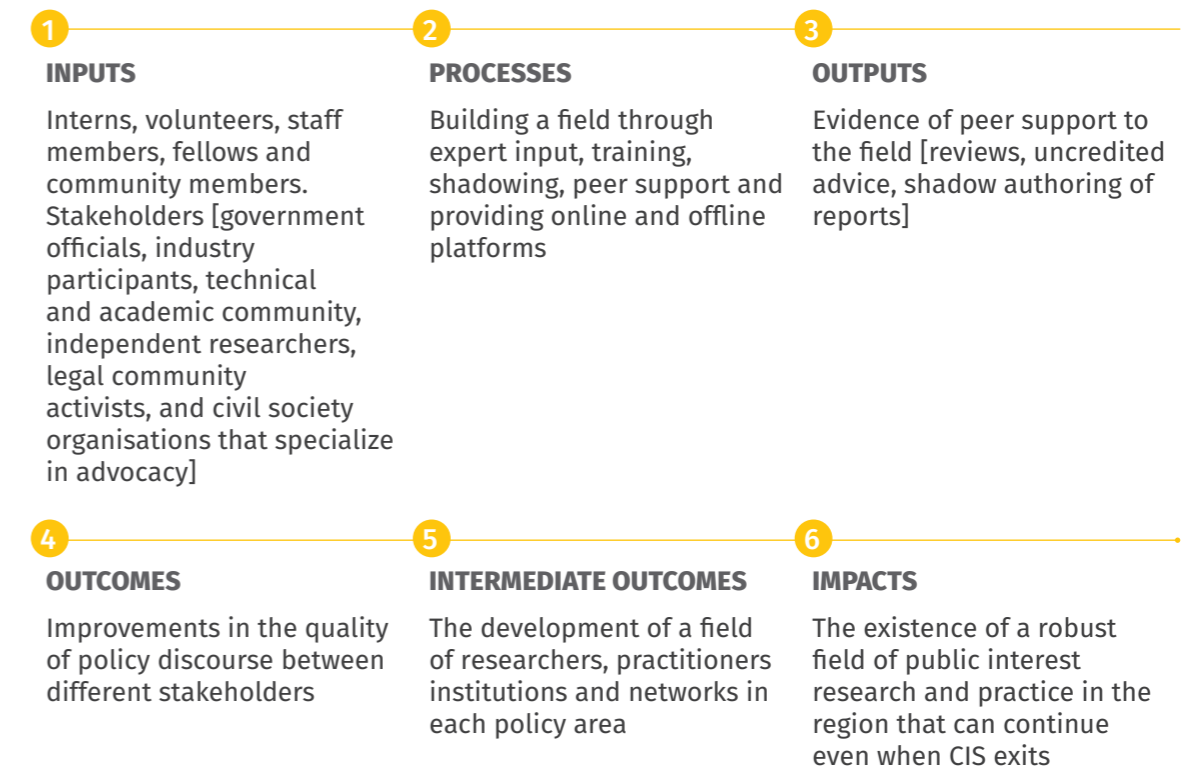
¹ ESPA guide to working with Theory of Change for research projects <http://www.espa.ac.uk/files/espa/ESPA-Theory-of-Change-Manual-FINAL.pdf>

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 13 members. 6 of them serve on the Board. The details of board members as on March 31, 2018 are as follows:

Name and Gender	Position on Board	Occupation	Area of Competency	Term Served	Number of Board Meetings Attended in 2017-18*	Salaries per Month (₹)
Mrs. Jayna Kothari	President	Advocate	Legal	2011-12, 2012-13, 2013-14 and 2017-18	2	-
Mrs. Nirmita Narasimhan	Secretary	Policy Researcher	Accessibility	2015-16, 2016-17, 2017-18	3	-
Mr. Pranesh Prakash	Treasurer	Policy Researcher	FoE, Openness and Internet Governance	2017-18	2	1,35,000
Mr. 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	3	2,38,975
Mr. T Vishnu Vardhan	Member	Researcher	Access to Knowledge	2014-15, 2015-16, 2016-17 and 2017-18	2	-
Mr. Shyam Ponappa	Member	Researcher and Columnist	Telecom	2014-15, 2015-16, 2016-17 and 2017-18	3	55,000

*Total number of board meetings held in 2017-18: 3

The board meetings were conducted on the following dates in the year 2017-18:

- 13th May 2017
- 6th January 2018
- 31st March 2018

The Annual General Meeting (AGM) for the year 2017-18 was conducted on 14th May 2017

STAFF MEMBERS AND SALARIES

Name	Designation	Salaries per Month (₹)*
Sunil Abraham	Executive Director	2,38,975
Sumandro Chattapadyay	Director-Research	1,50,000
Pranesh Prakash	Policy Director	1,35,000
Anubha Sinha	Programme Manager	1,25,000
Mohammed Qutub	Finance Manager	50,000
K N Medini	Accounts Officer	54,450
Ajoy Kumar C	Administrator	45,254
Sneha P P	Programme Officer	44,000
Nisha S Kumar	Administrator	32,000
Royson S	Office Assistant	31,680

DISTINGUISHED FELLOWS

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

CONSULTANTS

Name	Designation	Fees per Month (₹)*
Elonnai Hickok	Director Policy	**4,00,000
Tanveer Hasan	Programme Manager	1,50,000
Amber Sinha	Programme Manager	1,25,000
Karthik Krishnan	Advisor	1,20,000
Saikat Datta	Director	1,00,000
Japreet Kaur Grewal	Programme Officer	60,500
Udbhav Tiwari	Policy Officer	60,000
Zeenab Aneez	Researcher	60,000
Saumyaa Naidu	Policy Officer	55,000
Vidushi Marda	Policy Officer	52,250
Aditya Tejas	Policy Officer	50,000
Sachin Sathyarajan	Programme Officer	50,000
Vignesh Ilavarasan	Consultant	50,000
Tito Dutta	Pogramme Officer	47,500
Khetrimayum Monish Singh	Programme Officer	45,000

Manasa Rao	Communications Officer	45,000
Ranjit Singh	Consultant	45,000
Vanya Rakesh	Policy Officer	44,000
Aayush Rathi	Policy Officer	40,000
Akriti Bopanna	Policy Officer	40,000
Ambika Tandon	Policy Officer	40,000
Natallia Khaniejo	Policy Officer	40,000
Nishtha Sinha	Policy Officer	40,000
Pranav M Bidare	Policy Officer	40,000
Shweta Mohandas	Policy Officer	40,000
Pavan Santhosh	Community Advocate	34,500
Namita Bhatwadekar	Consultant	34,000
Amba Uttara Kak	Programme Officer	30,000
Craig Dsouza	Consultant	28,000
Krishna Prasad	Communication Manager	28,000
Riddhi Mude	Consultant	28,000
Nima Lama	Security & Office Assistance	25,000
Subodh Kulkarni	Community Advocate	25,000
Ananth Subray P.V.	Community Advocate	21,000
Gopala Krishna	Community Advocate	21,000
Arindrajit Basu	Policy Officer	20,000
Jinda Sandbhor	Consultant	20,000
Maggie Huang	Researcher	20,000
Sailesh Patnaik	Community Advocate	20,000
Shruthi Anand	Policy Officer	20,000
Yesha Paul	Consultant	15,000

*The monthly salaries mentioned above are for the month of March 2018

**The consultancy fee represents ₹ equivalent value of €5000

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	3	2	5
50,000 to 1,00,000	0	1	1
1,00,000 to 2,00,000	2	1	3
<2,00,000	1	0	1
Total	6	4	10

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

2,38,975	1,50,000	1,35,000	31,680
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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
33	25	58

Organisation Overview

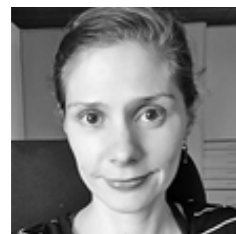
Directors

Sunil Abraham



Sunil is the Executive Director of CIS. He is also a social entrepreneur and Free Software advocate. He founded Mahiti in 1998 which aims to reduce the cost and complexity of Information and Communication Technology for the Voluntary Sector by using Free Software. Today, Mahiti employs more than 50 engineers and Sunil continues to serve on the board as a board member. Sunil was elected an Ashoka fellow in 1999 to 'explore the democratic potential of the Internet' and was granted a Sarai FLOSS fellowship in 2003. Between June 2004 and June 2007, he managed the International Open Source Network, a project of the UNDP's Asia-Pacific Development Information Programme serving 42 countries in the Asia-Pacific region. Between September 2007 and June 2008, he also managed ENRAP, an electronic network of International Fund for Agricultural Development projects in the Asia-Pacific facilitated and co-funded by International Development Research Centre, Canada.

Elonnai Hickok



Elonnai is Chief Operating Officer at the CIS. Elonnai has graduated from the University of Toronto where she studied international development and political science. Elonnai leads the privacy, surveillance, and big data work at the Centre and has also written extensively on issues pertaining to intermediary liability, digital rights, identity, cyber security and DNA profiling. Elonnai has also worked as a consultant with the Open Society Foundations and with the Ranking Digital Rights project.

Swaraj Barooah



Swaraj is a Policy Director at The Centre for Internet and Society (CIS), India, where he leads the organisation's work on issues in 'Freedom of Expression Online' and on certain framework issues of Internet Governance. Prior to CIS, he was the EVP at IDIA Charitable Trust, a pan-India organisation that works on solving the diversity deficit in top Indian law schools by helping students from marginalised backgrounds get into, and through, the top law schools. He has also served for several years as an analyst and chief editor at SpicyIP.com, one of the world's leading Intellectual Property blogs. His areas of interest include spaces where technology and society interact, especially where there are questions of access and inclusion. He has degrees in law from Nalsar University of Law, Hyderabad, and the University of California, Berkeley.

Sumandro Chattapadhyay



"As Research Director at the CIS, I lead and contribute to academic, creative, and policy research across topics of access to knowledge and openness, ICTs for development and data governance, and digital economy and labour. My academic interest lies in new media, history of computing, and political economy. My core policy research focuses on (open) data and digital economy. I am also keenly interested in computational techniques in arts, humanities, and social research, and methodological questions thereof.

I studied economics in Visva-Bharati, Shantiniketan, and in Jawaharlal Nehru University, Delhi. I was a member of the founding team at the MOD Institute, Bangalore; led a data analysis and visualisation project at the Azim Premji University, Bangalore; and was a Research Associate at the Sarai programme, Centre for the Study of Developing Societies, Delhi."

Members of Society

Pranesh Prakash
Subbiah Arunachalam
Nishant Shah
Sunil Abraham
Jayna Kothari
Kavita Philip
Hans Varghese Mathews
T. Vishnu Vardhan
Shyam Ponappa
Nirmita Narasimhan
Vibodh Parthasarathi
Swaraj Barooah
Elonnai Hickok

Fellows

Malavika Jayaram
Chanuka Wattagama
Selvam Velmurugan
Nirmita Narasimhan
Pranesh Prakash

Distinguished Fellows

Subbiah Arunachalam
Rishab Aiyer Ghosh
Hans Varghese Mathews
Shyam Ponappa
Tejaswini Niranjana
Amelia Andersdotter

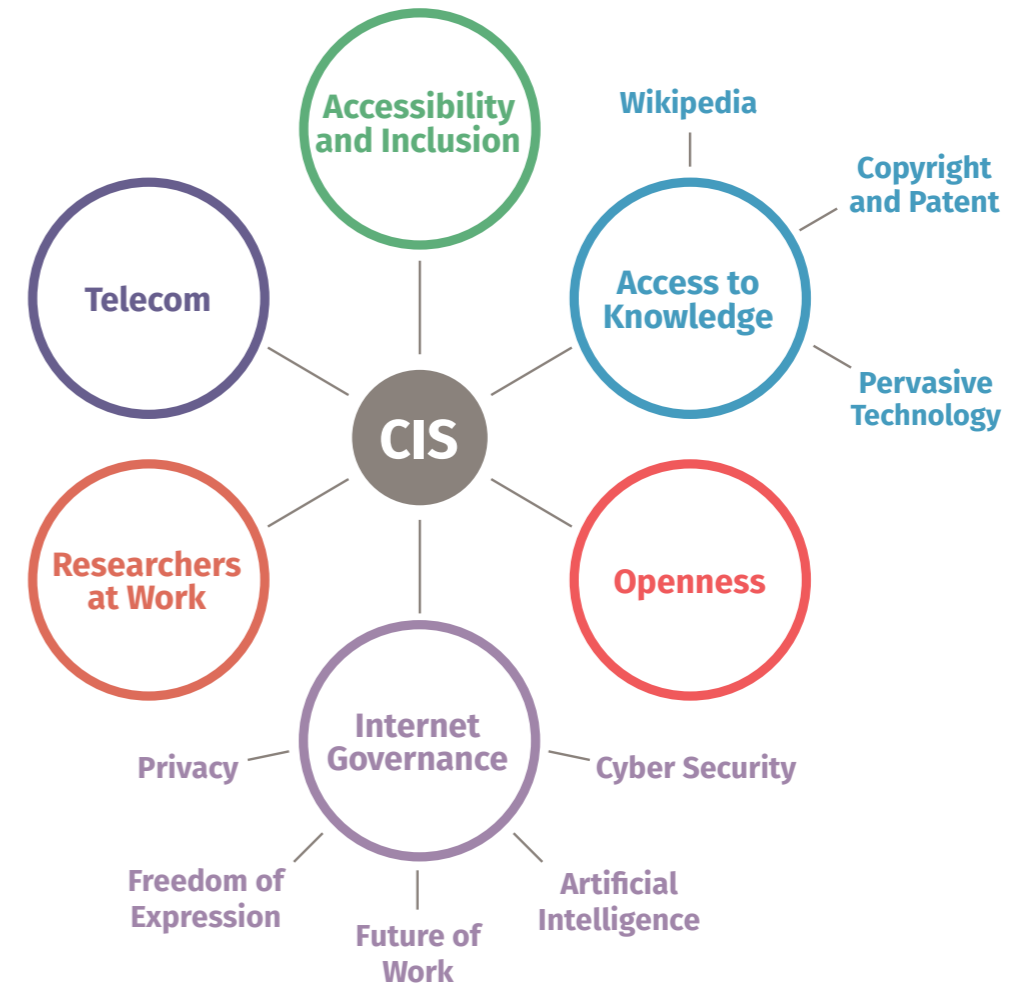
Members of Board

Shyam Ponappa
T. Vishnu Vardhan
Sunil Abraham (President)
Pranesh Prakash (Treasurer)
Nirmita Narasimhan

Organisational Structure



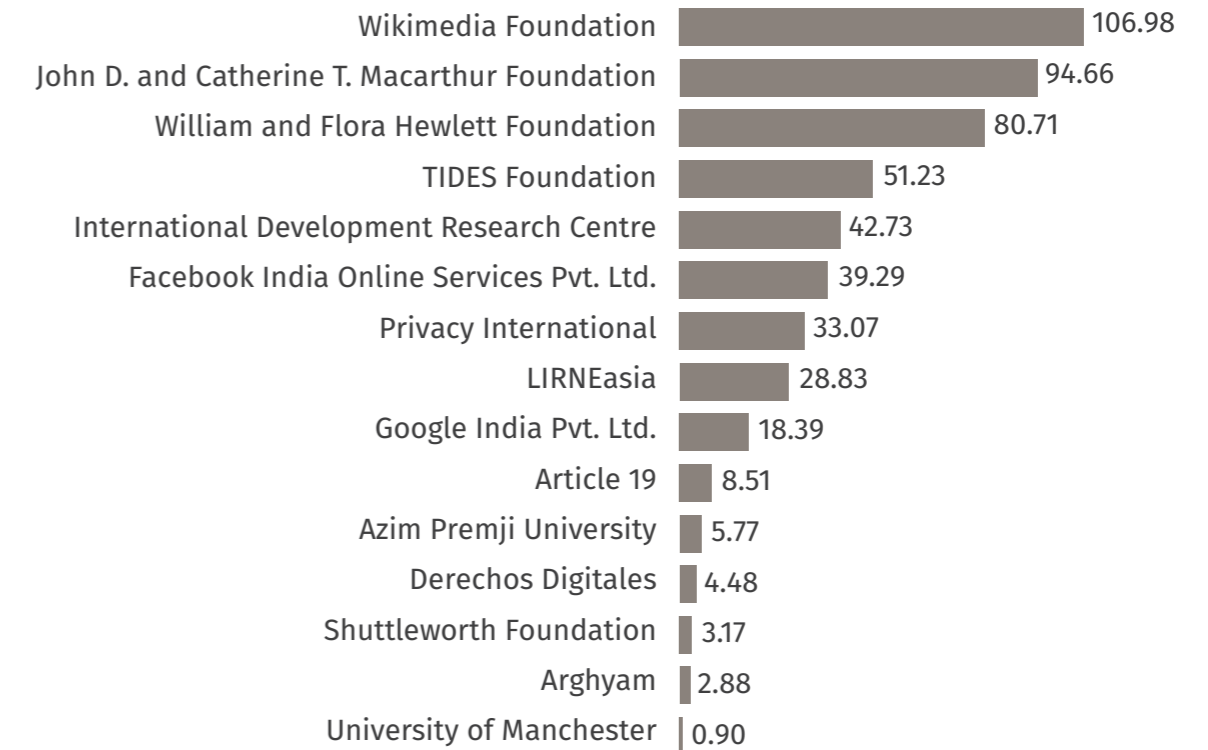
CIS Programmes



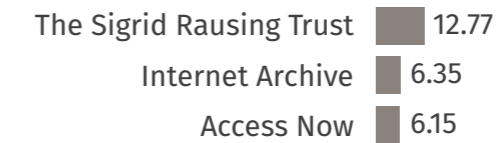
Donors for Financial Year 2017-18

- WIKIMEDIA FOUNDATION**
- JOHN D. AND CATHERINE T. MACARTHUR FOUNDATION**
- WILLIAM AND FLORA HEWLETT FOUNDATION**
- TIDES FOUNDATION**
- INTERNATIONAL DEVELOPMENT RESEARCH CENTRE**
- FACEBOOK INDIA ONLINE SERVICES PVT. LTD.**
- PRIVACY INTERNATIONAL**
- LIRNEASIA**
- GOOGLE INDIA PVT. LTD.**
- ARTICLE 19**
- AZIM PREMJI UNIVERSITY**
- DERECHOS DIGITALES**
- SHUTTLEWORTH FOUNDATION**
- ARGHYAM**
- UNIVERSITY OF MANCHESTER**
- INDIRA GANDHI NATIONAL CENTRE FOR THE ARTS**
- SINGAPORE INTERNET RESEARCH CENTRE**
- UNIVERSITY OF OXFORD**
- Administration & Sustainability Grants
- THE SIGRID RAUSING TRUST**
- INTERNET ARCHIVE**
- ACCESS NOW**
- MOZILLA FOUNDATION**

GRANTS RECEIVED FROM DONORS (₹ IN LAKHS)



ADMINISTRATION & SUSTAINABILITY GRANTS (₹ IN LAKHS)



Financial Highlights for 2017-18

ABRIDGED INCOME & EXPENDITURE STATEMENT (₹ IN LAKHS)

	2017-18	2016-17
TOTAL INCOME	1,23.27	6.12
TOTAL EXPENDITURE	89.16	42.33
EXCESS OF INCOME OVER EXPENDITURE	34.10	(36.20)

ABRIDGED BALANCE SHEET (₹ IN LAKHS)

	2017-18	2016-17
FIXED ASSETS	45.78	44.53
NET NON CURRENT ASSETS	44.32	42.62
NET CURRENT ASSETS	311.64	149.21
TOTAL ASSETS	401.74	236.36
TRUST FUNDS, DESIGNATED FUNDS AND EXCESS OF INCOME OVER EXPENDITURE	401.74	236.36

GRANTS RECEIVED (₹ IN LAKHS)

2013-14	559.63
2014-15	410.10
2015-16	499.67
2016-17	333.74
2017-18	482.88

GRANTS SPENT (₹ IN LAKHS)

2013-14	547.32
2014-15	454.40
2015-16	456.33
2016-17	440.35
2017-18	316.72

Highlights for 2017-18

The Ministry of Electronics & Information Technology, Government of India published the Guidelines for Indian Government Websites (GIGW). Nirmita Narasimhan on behalf of the Centre for Internet & Society gave comments on GIGW.

CIS submitted its comments on mobile accessibility guidelines to the Ministry of Electronics & IT, Govt. of India.

The 34th session of the Standing Committee on Copyright and Related Rights (SCCR) was held in Geneva from May 1 to 5, 2017. Anubha Sinha participated in the event and a summary report is available [here](#). She made statements on behalf of CIS on the **Discussion on Limitations and Exceptions for Libraries and Archives** and on the **Proposal for Analysis of Copyright Related to the Digital Environment**.

CIS made a submission to the Department of Industrial Planning and Promotion on mobile patents. CIS offered its assistance on matters aimed at developing a suitable policy framework for SEPs and FRAND in India, and, working towards sustained innovation, manufacture and availability of mobile technologies in India.

CIS, Wikimedia Foundation, Wikimedia India and other affiliates of India initiated **Chromebook for the Project Tiger** to enable writers from various Indic languages to create quality content in Indic languages. The project will also help Wikipedia editors by supporting them with internet charges for 6 months and laptops to 50 volunteers to address content gaps.

The paper titled **“Patent Working Requirements and Complex Products”** has been published in the latest issue of the NYU Journal of Intellectual Property and Entertainment Law. It is one of the outputs of the Pervasive Technology project and has been authored by Prof. Jorge L. Contreras, Rohini Lakshane, and Paxton M. Lewis.

Anubha Sinha took part in the 35th Session of the World Intellectual Property Organization (“WIPO”) Standing Committee on Copyright and Related Rights (“SCCR”) at Geneva from 13 November, 2017 to 18 November, 2017. She posed a question on the agenda ‘Other Matters’ on behalf of CIS on Day 5, 17 November, 2017. CIS also gave statements on **Limitations and Exceptions for Libraries and Archives** and **GRULAC Proposal for Analysis of Copyright in the Digital Environment**.

CIS-A2K signed a Memorandum of Understanding with the Telangana Government’s IT, Electronics & Communications Department with to catalyse the development of the Wikimedia movement in Telangana and improve the state of free-licensed digital content in Telugu and Urdu.

Padma Venkataraman in a blog entry **chronologically mapped CIS’ efforts** at enhancing financial transparency and accountability at ICANN, while providing an outline of what remains to be done.

CIS compiled a report that **highlighted four government projects run by various government departments** that have made sensitive personal financial information and Aadhaar numbers public on the project websites.

CIS commented on the **Consultation Paper on Privacy, Security and Ownership of Data in Telecom Sector** published by the Telecom Regulatory Authority of India on August 9, 2017.

CIS made a submission on the ‘White Paper of the Committee of Experts on a Data Protection Framework for India’ (“White Paper”) released by the Ministry of Electronics and Information Technology.

CIS sent comments on TRAI consultation paper on **promoting local telecom equipment manufacturing**. The submission drew on research primarily done in the Pervasive Technologies project.

CIS made a submission to TRAI **Consultation** on inputs to the National Telecom Policy. CIS in its submission also recommended what all should be the main objectives of TRAI while drafting the next edition of National Telecom Policy.

Under a research grant from the **Azim Premji University** CIS has initiated a study of the ongoing updation process of the National Register of Citizens (NRC) in Assam and the resultant reform of citizen identification infrastructure in India.

In an **initial literature survey** CIS has focused on how scholars in a diversity of fields, ranging from Information Science and Science and Technology Studies to Anthropology and Political Science, have engaged with how state infrastructures mediate the state-citizen relationship.

CIS has collaborated with LabEx ICCA (Université Paris 13), UNESCO New Delhi, Centre for Social Sciences and Humanities (CSH), and Centre d’études de l’Inde et de l’Asie du Sud (CEIAS), to organise a **Research Symposium on Digital Transitions in Cultural and Creative Industries in India**. The symposium gathers researchers and practitioners engaging with the changing landscape of cultural and creative industries in India in the context of the rapid expansion of digital technologies and social media.

Count of Entries

The approximate count of blog entries, events organized and media coverage for the year 2017:



ACCESSIBILITY
Blog Entries



ACCESS TO KNOWLEDGE
Blog Entries



INTERNET GOVERNANCE
Blog Entries



MEDIA ARTICLES



EVENTS ORGANIZED



RESEARCHERS AT WORK
Blog Entries



TELECOM
Blog Entries



EVENTS PARTICIPATION



MEDIA COVERAGE

Note: Access to Knowledge includes Pervasive Technologies, Copyright, and WIPO. Internet Governance includes Privacy, Free Speech and Expression, Cyber Security, Artificial Intelligence, and Future of Work [Telecom mostly Shyam Ponappa's articles] Other breakup: Wikipedia – 65, Copyright – 12, Pervasive Technology – 5, Openness – 6, Privacy – 14, Free Speech – 32, Cyber Security – 2, AI – 7, Miscellaneous – 2

CIS and the News

News Pieces Authored by CIS

The CIS staff has written 33 news articles in the last year for over 11 publications including The Wire, Indian Express, Business Standard, etc.

It's the technology, stupid Sunil Abraham Hindu Businessline April 7, 2017	Privacy in the Age of Big Data Amber Sinha Asian Age April 10, 2017	Digital native: Free speech? You must be joking! Nishant Shah Indian Express May 14, 2017
Here's why we need a lot more discussion on India's new DNA Profiling Bill Elonnai Hickok August 21, 2017	Infographic: The Impending Right to Privacy Judgment Amber Sinha and Pooja Saxena The Wire August 22, 2017	India's Data Protection Regime Must Be Built Through an Inclusive and Truly Co-Regulatory Approach Amber Sinha The Wire December 1, 2017

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

CIS in the News

CIS was quoted in 185 news articles in the year 2017-18. These quotes appeared in more than 68 publications.

India bans social media in Kashmir for one month Telegraph April 27, 2017	Aadhaar numbers of 135 mn may have leaked, claims CIS report Press Trust of India May 2, 2017	WannaCry: ATMs not to shut down, clarifies RBI, but how safe are our machines? Soumya Chatterjee May 16, 2017
22 companies join Partnership on AI, begin to study AI's impact on work and society Alison DeNisco TechRepublic May 17, 2017	Aadhaar numbers of 135 mn may have leaked, claims CIS report Press Trust of India May 2, 2017	India No Haven For Net Freedom But It Did Not Oppose UN Move on Internet Rights Anuj Srinivas The Wire July 6, 2016
Privacy is now a right in India. Here's what that means for the tech industry Rishi Iyengar CNN Tech August 29, 2017	Ahead of data protection law roll out, experts caution that it shouldn't limit collection and use of data First Post October 12, 2017	Nirmita Narasimhan wins the 18th NCPEDP-Mindtree Helen Keller Award 2017! National Centre for Promotion of Employment for Disabled People October 31, 2017

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

Accessibility and Inclusion

India has an estimated 70 million persons with disabilities who don't have access to read printed materials due to some form of physical, sensory, cognitive or other disability. As part of our endeavour to make available accessible content for persons with disabilities, we are developing a text-to-speech software in 15 languages with support from the Hans Foundation. The progress made so far in the project can be accessed here.

SUBMISSIONS

- Mobile Accessibility Practices (Nirmita Narasimhan; April 12, 2017).
- Comments on the draft Policy on IT Accessibility for People with Disabilities (Nirmita Narasimhan; May 19, 2017).
- GST - A Barrier to Human Rights for Persons with Disabilities (Nirmita Narasimhan; June 24, 2017).
- Comments on Mobile Accessibility Guidelines (Nirmita Narasimhan; September 30, 2017).
- Comments on Guidelines for Indian Government Websites (Nirmita Narasimhan; November 26, 2017).

EVENT ORGANISED



Above: Panelists discuss accessibility challenges in India at GAAD 2017

- Global Accessibility Awareness Day 2017 (Organized by Prakat Solutions, Mithra Jyothi and CIS; Bengaluru; May 18, 2017).

PARTICIPATION IN EVENTS

- WSIS Forum 2017 (Co-organized by ITU, UNESCO, UNCTAD and UNDP, in close collaboration with all UN agencies; Geneva; June 12 - 16, 2017). Nirmita Narasimhan was a speaker.
- Digital Accessibility (Organized by National Informatics Centre; Bengaluru; June 17, 2017). Rakesh Paladugula, a web accessibility trainer and Nirmita Narasimhan made a presentation to scientists about digital accessibility.



**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.

Sambad 100 Women Edit-a-thon

Ting Yi Chang and Sailesh Patnaik; April 18, 2017

Wiki Loves Mayabazaar

Pavan Santhosh; May 1, 2017

Christ University Wikipedia Education Program Internship

Manasa Rao and Ananth Subray; July 5, 2017

Patent Working Requirements and Complex Products

Jorge L. Contreras, Rohini Lakshané and Paxton M. Lewis; NYU Journal of Intellectual Property & Entertainment Law, Vol. 7 - No.1, July 17, 2017

Chromebook for the Project Tiger- How it is helping me to contribute actively on Wikimedia project!

Sangram Keshari Senapati; March 26, 2018

Marathi Wikipedia Edit-a-thon at Dalit Mahila Vikas Mandal, Satara

Subodh Kulkarni; October 24, 2017

Wikipedia

As part of the project grant from the Wikimedia Foundation we have reached out to more than 2100 people across India by organizing more than 70 outreach events and catalysed the release of encyclopaedic and other content under the Creative Commons (CC-BY-4.0) license in four Indian languages. There has been content enrichment in these Indic languages as well (305 New articles created, 1,631 Page digitised on Wikisource, 13,969 Labels and descriptions are translated in Wikidata, 2,594 Articles are improved, 452 New encyclopedic images are added on Wikimedia Commons).

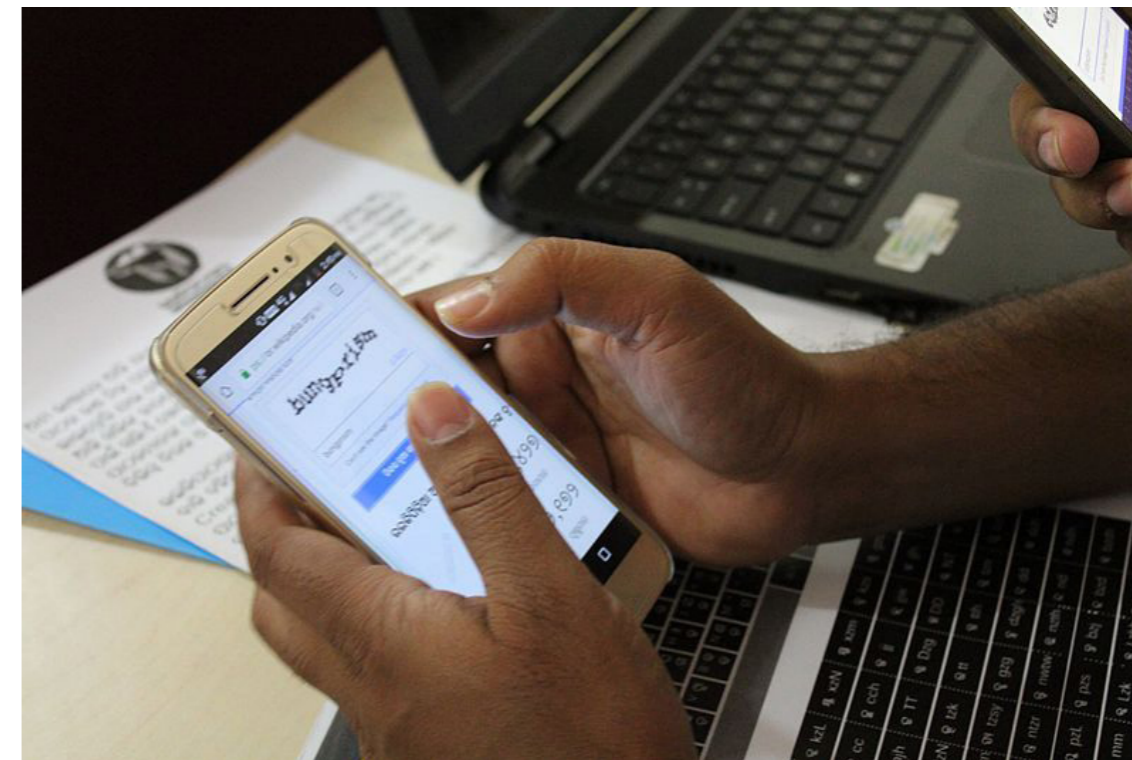
BLOG ENTRIES

- Women's Day Edit-a-thon at Jeewan Jyoti Women's Empowerment Centre, Pune (Subodh Kulkarni; April 10, 2017).
- Marathi Wikipedia Edit-a-thon at Savitribai Phule Mahila Ekatma Samaj Mandal, Aurangabad (Subodh Kulkarni; April 13, 2017).
- Google-translated Telugu articles prioritisation exercise: January iteration (Pavan Santhosh; April 15, 2017).
- Telugu Wikipedia stall at Vijayawada Book Festival (Pavan Santhosh; April 15, 2017).



Above: Participants learning to edit at Jnana Prabodhini (Image by: सुबोध कुलकर्णी/ CC-BY-SA 4.0)

- Women's Day Edit-a-thon at Jnana Prabodhini (Subodh Kulkarni; April 15, 2017).
- Bargarh Manuscript Digitisation Project (Sailesh Patnaik; April 16, 2017).
- Imperial College Orientation Program, Bargarh (Sailesh Patnaik; April 16, 2017).
- Orientation & Training session for Environmental Activists in Satara (Subodh Kulkarni; April 16, 2017).
- Marathi Wikipedia Edit-a-thon at Rajarshi Chhatrapati Shahu College, Kolhapur (Subodh Kulkarni; April 16, 2017).
- Marathi Wikipedia Edit-a-thon at Shivaji University, Kolhapur (Subodh Kulkarni; April 16, 2017).
- Marathi Wikipedia Edit-a-thon at Sangli, Maharashtra (Subodh Kulkarni; April 16, 2017).
- Orientation & Training session of Jalbiradari Activists (Subodh Kulkarni; April 16, 2017).
- "Free-license Wings To Your Books" in Guntur (Pavan Santhosh; April 16, 2017).
- "Free-license Wings To Your Books" in Vijayawada (Pavan Santhosh; April 16, 2017).
- Adikavi Nannaya University Telugu Wikipedia Workshop (Pavan Santhosh; April 16, 2017).



Participant creating account on Odia Wikipedia/ Image By Sailesh Patnaik/ CC-BY-SA 4.0

- Odia Wikipedia Workshop in IIMC, Dhenkanal (Sailesh Patnaik; April 17, 2017).
- Sambad 100 Women Edit-a-thon (Ting Yi Chang and Sailesh Patnaik; April 18, 2017).
- Google-translated Telugu articles prioritisation exercise: February iteration (Pavan Santhosh; April 18, 2017).
- Wiki Loves Mayabazaar (Pavan Santhosh; May 1, 2017).
- Marathi Wikipedia Symposium at Gokhale Institute Of Politics & Economics (Subodh Kulkarni; May 1, 2017).
- Digitisation, Wikimedia Commons and Wikisource Orientation Workshop at Vigyan Ashram, Pabal, Pune District (Subodh Kulkarni; May 4, 2017).
- Thematic Edit-a-thon at J.P.Naik Centre for Education & Development, Pune (Subodh Kulkarni; May 10, 2017).
- Train The Trainer 2017 (Manasa Rao; May 10, 2017).
- Continuing community engagement: Communities of interest and Quarrying (Manasa Rao; May 19, 2017).
- Preliminary research result on Wikipedia gender gap in India (Ting-Yi Chang; May 22, 2017).
- MediaWiki Training 2017 (Tito Dutta and Ananth Subray; May 23, 2017).
- Mini TTT and MWT held in Kolkata (Tito Dutta; May 23, 2017).



Above: A group picture of participants at Cubbon Park/ Image By Manasa Rao/ CC-BY-SA 4.0

- Train The Trainer 2017 (Manasa Rao; June 5, 2017).
- Thematic Edit-a-thon at J.P.Naik Centre for Education & Development, Pune (Subodh Kulkarni; June 7, 2017).
- Wiki Loves Mayabazaar (Pavan Santhosh; June 7, 2017).
- Marathi Wikipedia Symposium at Gokhale Institute Of Politics & Economics (Subodh Kulkarni; June 7, 2017).
- Digitisation, Wikimedia Commons and Wikisource Orientation Workshop at Vigyan Ashram, Pabal, Pune District (Subodh Kulkarni; June 7, 2017).
- Christ University Wikipedia Education Program Internship (Manasa Rao and Ananth Subray; July 5, 2017).
- Christ University Wikipedia Education Program Faculty Orientation Report (Ananth Subray; July 7, 2017).
- How It Came To Be: Wiki Loves Uniformed Services (Krishna Chaitanya Velaga; July 10, 2017).
- Tallapaka Pada Sahityam is now on Wikisource (Pavan Santhosh; July 10, 2017).
- Thematic Edit-a-thon at Yashawantrao Chavan Institute of Science, Satara (Subodh Kulkarni; July 11, 2017).
- Asian Athletics Championships 2017 Edit-a-thon (Sailesh Patnaik and Jnanaranjan Sahu; July 31, 2017).

- Marathi Wikipedia Workshop in Sangli, Maharashtra (Subodh Kulkarni; August 1, 2017).
- Wikipedia Workshop on Template Creation and Modification Conducted in Bengaluru (Tito Dutta; August 10, 2017).
- Telugu Wikisource Workshop (Pavan Santhosh; August 15, 2017).
- Odia Wikisource Turns 3 (Manasa Rao; October 22, 2017).
- Wikimedia Workshop at Ismailsaheb Mulla Law College, Satara (Subodh Kulkarni; October 24, 2017).
- Marathi Wikipedia Edit-a-thon at Dalit Mahila Vikas Mandal, Satara (Subodh Kulkarni; October 24, 2017).
- Marathi Wikipedia Workshop at MGM Trust's College of Journalism and Mass Communication, Aurangabad (Subodh Kulkarni; October 24, 2017).
- Orientation Program at Kannada University, Hampi (A. Gopalakrishna; October 24, 2017).
- Marathi Wikipedia Workshop at Solapur University (Subodh Kulkarni; October 24, 2017).
- Discussion on Creation of Social Media Guidelines & Strategy for Telugu Wikimedia (Manasa Rao; October 24, 2017).
- CIS-A2K signs MoU with Telangana Government (Manasa Rao; November 8, 2017).
- Christ University Wikipedia Education Program Internship (Manasa Rao; December 11, 2017).
- Wikipedia Orientation Program at Rotary Club of Salem (Manasa Rao; December 11, 2017).
- Nichole Saad from the Wikimedia Foundation visits Christ University (Manasa Rao; December 17, 2017).
- Kannada Wikipedia Orientation Workshop at IISc, Bengaluru (A. Gopalakrishna; December 19, 2017).
- Wikimedia Technical Workshop at Savitribai Phule Pune University (Manasa Rao; December 19, 2017).
- Marathi Wikipedia workshop for Sandarbh Science magazine writers (Manasa Rao; December 19, 2017).
- Marathi Wikipedia - Vishwakosh Workshop for Science writers in IUCAA, Pune (Manasa Rao; December 20, 2017).
- Government of Odisha adopting Creative Commons License to Promote Transparency and Access to Knowledge (Sailesh Patnaik; January 17, 2018).
- Experience and Learning outcome from Wikipedia Education Program (Lakshmi Karlekar; January 30, 2018).
- Chromebook for the Project Tiger- How it is helping me to contribute actively on Wikimedia project! (Sangram Keshari Senapati; March 26, 2018).

EVENTS ORGANIZED

- Gender Equality in the Workplace (CIS; Bengaluru; November 15, 2017).



Above: Participants during the Marathi Wikipedia workshop at Solapur University

- Marathi Wikipedia Workshop at Dept. of Mass Communication, Solapur University (Organized by CIS-A2K and Dept of Mass Communication, Solapur University; Solapur; January 2, 2018).
- Marathi Wikipedia Workshop at Dayanand College, Solapur (Organized by CIS-A2K and Dayanand College, Solapur; Solapur; January 3, 2018).
- Marathi Wikipedia Workshop at Willingdon College, Sangli (Organized by CIS-A2K and Willingdon College; Sangli; January 5, 2018).
- Marathi Wikipedia Workshop at Govt. Science & Arts College, Aurangabad (Organized by CIS-A2K and Govt.Science & Arts College; Aurangabad; January 9, 2018).
- Marathi Wikipedia Workshop at Dr.Babasaheb Ambedkar Marathwada Vidyapeeth (Organized by CIS-A2K and Dr. Babasaheb Ambedkar Marathwada University; Aurangabad; January 10, 2018).
- Marathi Wikipedia Workshop at Shivaji University, Kolhapur (Organized by CIS-A2K and Shivaji University; Kolhapur; January 15, 2018).
- Wikidata Workshop (Organized by CIS-A2K and Andhra Loyola College; Vijaywada; January 20 - 21, 2018).

- Train the Trainer 2018 (Organized by CIS-A2K; Mysore; January 26 - 28, 2018).
- Marathi Language Day events by CIS-A2K in February 2018 (Organized by CIS-A2K; February 27, 2018). These were covered by the media in Pudhari, Lokmat and Samana.



Above: Participants from Mini Train the Trainer 2018 event in Pune sharing a light moment

- Mini Train the Trainer 2018 (Organized by CIS-A2K; Jnana Prabodhini & Bhave High School, Sadashiv Peth; Pune; February 24 - 25, 2018).

Copyright and Patent

CIS participated at two meetings of WIPO Standing Committee on Copyright and Related Rights, where we made statements to advance users' rights broadly in the domain of broadcasting rights and limitations and exceptions.

CIS made submissions to improve transparency of the Indian patent system by requesting the Indian Patent Office to implement existing provisions pertaining to working of patents, and published an empirical study of patent working disclosures in the Indian mobile device sector. Further, we made submissions to the TRAI on the issue of licensing of standard essential patents.

A round of the Regional Comprehensive Economic Partnership trade agreement negotiations were conducted in Hyderabad last year. CIS was the only Indian civil society organisation that made submissions to the negotiators on impact of the agreement on Access to Knowledge.

SUBMISSIONS

- Submission to DIPP at Meeting with IP Stakeholders (Anubha Sinha; December 12, 2017).
- CIS' Submission to DIPP and CGPDTM at meeting with IP Stakeholders (Anubha Sinha; December 13, 2017).

- **Submission to DIPP at Meeting with IP Stakeholders** (Anubha Sinha; January 1, 2018). The submission was made in December 2017 but it was published on the website in January 2018.

BLOG ENTRIES

- **34th SCCR: A Summary Report** (Anubha Sinha; May 15, 2017).
- **34th SCCR: CIS Statement on the Proposal for Analysis of Copyright Related to the Digital Environment** (Anubha Sinha; May 15, 2017).
- **34th SCCR: CIS Statement on the Discussion on Limitations and Exceptions for Libraries and Archives** (Anubha Sinha; May 15, 2017).
- **34th SCCR: Observer Statements on Proposal for Analysis of Copyright related to the Digital Environment** (Anubha Sinha; May 30, 2017).
- **34th SCCR: Observer Statements on Limitations and Exceptions for Educational and Research Institutions** (Anubha Sinha; May 30, 2017).
- **34th SCCR: Observer Statements on Limitations and Exceptions for Libraries and Archives** (Anubha Sinha; May 30, 2017).
- **35th SCCR: CIS Statement on Limitations and Exceptions for Libraries and Archives** (Anubha Sinha; November 15, 2017).
- **35th SCCR: CIS Statement on Limitations and Exceptions for Libraries and Archives** (Anubha Sinha; November 17, 2017).
- **35th SCCR: CIS' Question to Dr. Rostama on her Study on the Impact of the Digital Environment on Copyright Legislation** (Anubha Sinha; November 19, 2017).

PARTICIPATION IN EVENTS

- **National Conference on Intellectual Property Rights and Public Interest** (Organized by Indian Law Institute; New Delhi; April 7 - 8, 2017). Maggie Huang took part in the event.
- **Fixing Copyright for Education (SCCR34 Side Event)** (Hosted by Communia, EIFL, Creative Commons, and PIJIP; May 5, 2017). Anubha Sinha was a speaker.
- **19th RCEP Meeting** (Organized by Ministry of Commerce, Government of India; July 17 - 28, 2017; Hyderabad). Anubha Sinha participated in the meeting.

Pervasive Technologies

Researchers at CIS and Prof. Hong Xue of Beijing Normal University have written eight chapters under the Pervasive Technologies project. Specifically, CIS' empirical research drew the attention of both government and industry. Our findings in the study on patenting of mobile phone technologies were cited in a government issued consultation paper on telecom industry, and industry leaders such as Microsoft and Qualcomm entered into discussions with us on the issue of patent licensing in the mobile device manufacturing industry. The publishing process for the chapters will commence soon.

RESEARCH PAPERS

- **Patent Working Requirements and Complex Products** (Jorge L. Contreras, Rohini Lakshane and Paxton M. Lewis; JIPEL NYU Journal of Intellectual Property & Entertainment Law, Vol. 7 - No.1 on January 16, 2018).
- **Joining the Dots in India's Big-Ticket Mobile Phone SEP Litigation [Working Paper]** (Rohini Lakshane and Shweta Mohandas; October 31, 2017; Published on SSRN)

BLOG ENTRIES

- **Dataset for "Patent Working Requirements and Complex Products: An Empirical Assessment of India's Form 27 Practice and Compliance"** (Rohini Lakshane; August 17, 2017).
- **RTI request to Indian Patents Office for Form 27 (Statement of Working of patents)**, March 2016 (Rohini Lakshane; September 9, 2017).
- **RTI request to Indian Patents Office for Form 27 (Statement of Working of patents)**, 2015 (Rohini Lakshane; September 9, 2017).

PARTICIPATION IN EVENTS

- **Preliminary Findings: Working Requirements for Complex Products under the Indian Patent System** (Organized by O.P. Jindal University; New Delhi; June 10 - 11, 2017). Prof. Jorge Contreras gave a talk on a forthcoming paper.

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.

PUBLICATION

- Economic, Social and Cultural Rights in India: Opportunities for Advocacy in Intellectual Property (Sunil Abraham and Vidushi Marda; GIS Watch and Association for Progressive Communications; April 23, 2017). Total 4 reports: Synthesis Overview, Access to Mobile Technology, Traditional Knowledge Digital Library, and FOSS and Open Standards.

Open Data Research

- Steps towards Integrated Open Water Data (Sumandro Chattapadhyay; November 2, 2017).
- On World Water Day - Open Data for Water Resources (Craig Dsouza; March 22, 2018).

SUBMISSIONS

- Comments on the Right to Information Rules, 2017 (Amber Sinha; April 27, 2017).
- Open Data and Land Ownership - Environment Scan (Sumandro Chattapadhyay; February 12, 2018).

EVENT ORGANIZED

- NASA Space Apps Challenge 2017 (CIS, Bengaluru, April 22, 2017).

PARTICIPATION IN EVENT

- Praja - Enhancing Democracy Through Access to Open Data: What Are the Roles of Government and Civil Society? (Organized by Praja; September 8, 2017; New Delhi). Sumandro Chattapadhyay was a speaker.

BLOG ENTRIES

- Sol's Open Series Maps Fails to Implement Public Sharing of Govt Data (Geospatial World; May 4, 2017). Sumandro Chattapadhyay was interviewed.

Internet Governance

As part of its research on privacy and free speech, CIS is engaged with two different projects. The first one (under a grant from Privacy International and IDRC) is on surveillance and freedom of expression (SAFEGUARDS). The second one (under a grant from MacArthur Foundation) is on Freedom of Expression online, and ensuring that the governance mechanisms of the internet advance human rights, the public interest, and enable diversity.

(Updated) Information Security Practices of Aadhaar (or lack thereof): A documentation of public availability of Aadhaar Numbers with sensitive personal financial information

Amber Sinha & Srinivas Kodali; May 1, 2017

Securing The Digital Payments Ecosystem

Organized by NITI Aayog; October 9, 2017

Rethinking National Privacy Principles: Evaluating Principles for India's Proposed Data Protection Law

Amber Sinha; September 11, 2017

Roundtable on Enhancing Indian Cyber Security through Multi-Stakeholder Cooperation

Indian Islamic Centre; Lodhi Road; New Delhi; November 4, 2017

Internet Shutdowns in 2016

Japreet Grewal; April 27, 2016

Artificial Intelligence in the Healthcare Industry in India

Yesha Paul, Elonnai Hickok, Amber Sinha, Udbhav Tiwari; ecosystem mapping by Shweta Mohandas, Sidharth Ray, Elonnai Hickok; research assistance by Pranav M Bidare; December 22, 2017

Privacy

The year 2017-18 was very significant for privacy and data protection developments in India. The Supreme Court began and completed hearings to determine its position on the status of right to privacy as a fundamental right, and ruled emphatically and unanimously in favour of the right. We competed actively on the process and wrote a series of short papers explaining the sources, structure and scope of the right to privacy under the Puttaswamy judgment. The year was also significant as a Committee of Experts was set up to provide recommendations for the data protection law in India. We published a report exploring how privacy principles need to be rethought and articulated for India's data protection law. We also analysed several global developments around privacy law, including the GDPR and structure of data protection in different countries. Finally, CIS organised a national round table on privacy which was very well received, and participated in several domestic and international events and discussions on privacy.

COMMENTS /SUBMISSION

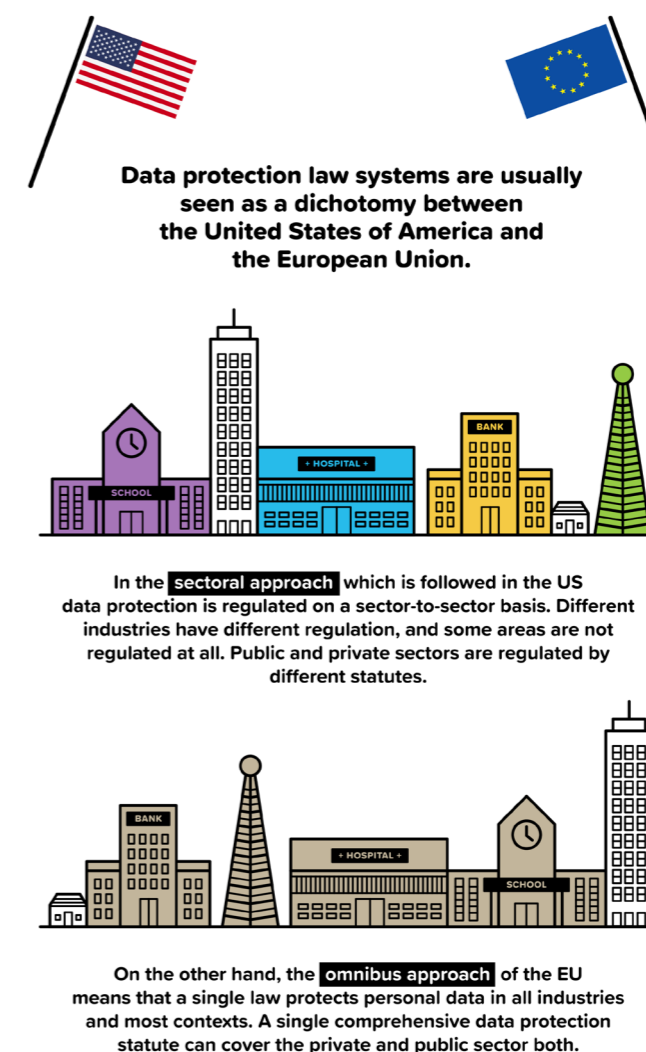
- Comments on the Statistical Disclosure Control Report (Srinivas Kodali and Amber Sinha; May 2, 2017).
- Submission to the Committee of Experts on a Data Protection Framework for India (Amber Sinha; February 5, 2018).

EVENTS ORGANIZED

- null Bangalore Meet: Special Session on Digital Identity and Privacy (CIS, Bengaluru; January 19, 2018). Sunil Abraham gave a talk.

BLOG ENTRIES

- Analysis of Key Provisions of the Aadhaar Act Regulations (Amber Sinha; April 3, 2017).
- Right to be Forgotten: A Tale of Two Judgements (Amber Sinha; April 7, 2017).
- (Updated) Information Security Practices of Aadhaar (or lack thereof): A documentation of public availability of Aadhaar Numbers with sensitive personal financial information (Amber Sinha and Srinivas Kodali; May 1, 2017).
- Data Protection: Understanding the General Data Protection Regulation (Aditi Chaturvedi; July 4, 2017).
- High Level Comparison and Analysis of the Use and Regulation of DNA Based Technology Bill 2017 (Elonnai Hickok; August 4, 2017).
- Rethinking National Privacy Principles: Evaluating Principles for India's Proposed Data Protection Law (Amber Sinha; September 11, 2017).
- The Fundamental Right to Privacy: An Analysis (Amber Sinha; September 27, 2017).
- GDPR and India: A Comparative Analysis (Aditi Chaturvedi; October 17, 2017).
- A Comparison of Legal and Regulatory Approaches to Cyber Security in India and the United Kingdom (Divij Joshi; edited by Elonnai Hickok; November 12, 2017).
- Counter Comments on TRAI's Consultation Paper on Privacy, Security and Ownership of Data in Telecom Sector (Amber Sinha; November 23, 2017).
- Unpacking Data Protection Law: A Visual Representation (Amber Sinha; February 15, 2018).
- The Fundamental Right to Privacy - A Visual Guide (Amber Sinha; February 16, 2018).



Above: Image from the visual representation for Unpacking Data Protection Law

PARTICIPATION IN EVENTS

- Siri, did you hear me? Adapting Privacy to New Technologies, Automated Decision-making, and Cloud Computing (Organized by USIBC; New Delhi; March 6, 2018). Amber Sinha was a panelist.
- White Paper on Data Protection and Privacy (Organized by National Institute of Public Finance and Policy; New Delhi; March 8, 2018). Sunil Abraham was a moderator in the session on Rights and Protections and Amber Sinha was a panelist.
- Listening Machines - New interfaces for Art-Science and Technology Policy (Organized by National Academy of Sciences, Washington D.C; Arthur M Sackler Colloquia; March 12, 2018). Sharath Chandra presented his work "Listening Machines - New interfaces for Art-Science and Technology Policy".
- Quantified identities as a global phenomenon: analyzing the impact of biometric systems in our societies (Internet Freedom Festival; Valencia, Spain; March 2018). Amber Sinha made a presentation.

Freedom of Expression

70% of all shutdowns in the world occurred in India in 2017 and with such a number, it is not hard to see why majority of our work in the freedom of speech and expression domain centred around raising awareness for these shutdowns as well as highlighting concerns of different regions grappling with this issue. Territorially, we focused on the areas of Kashmir, Darjeeling along with analysing the different international legal frameworks pertaining to shutdowns. Broadly speaking, we looked at how the Internet was being used by individuals to further their profession, communication, tourism and education. At ICANN we continued to campaign for great financial disclosure and better accountability mechanisms and we attended the IGF where we spoke on incorporating human rights in cybersecurity strategies, artificial intelligence in Asia and challenges to internet governance.

SUBMISSION

- **Comments from the Centre for Internet and Society on Renewal of .NET Registry Agreement** (Vidushi Marda with inputs from Pranesh Prakash and Sunil Abraham; May 31, 2017).

BLOG ENTRIES

- **Killing of Yameen Rasheed Reveals Worsening Human Rights Situation in the Maldives** (Pranesh Prakash; April 25, 2017).
- **Internet Shutdowns in 2016** (Japreet Grewal; April 27, 2016).
- **ICANN's Problems with Accountability and the .WEB Controversy** (Padma Venkataraman; October 24, 2017).
- **Why Presumption of Renewal is Unsuitable for the Current Registry Market Structure** (Padma Venkataraman; October 29, 2017).
- **CIS' Efforts Towards Greater Financial Disclosure by ICANN** (Padma Venkataraman; October 29, 2017).
- **It Hurts Them Too** (Mir Farhat; December 19, 2017).
- **Internet Shutdowns: A Modern-day Siege** (Ayswarya Murthy; December 19, 2017).
- **Days to Derail Work of Two Generations?** (Mahesh Kumar Shiva; December 19, 2017).
- **Sorry, Business Closed until Internet is Back On** (Nalanda Tambe; December 19, 2017).
- **Stock Brokers Don't Love an Internet Shutdown** (Binita Parikh; December 19, 2017).
- **Was there an Unofficial Internet Shutdown in BHU & NTPC?** (Saurabh Sharma; December 19, 2017).
- **How Media beat the Shutdown in Darjeeling** (Manish Adhikary; December 19, 2017).
- **Internet and the Police: Tool to Some, Trash to Others** (Manoj Kumar; December 19, 2017).
- **Business Woes from Saharanpur's Internet Ban** (Mahesh Kumar Shiva; December 19, 2017).

- **Amid Unrest in the Valley, Students See a Dark Wall** (Aakash Hassan; December 19, 2017).
- **The Rising Stars in Music Loath Losing their Only Platform** (Umar Shah and Mir Farhat; December 19, 2017).
- **Internet and Banking: A Trust Broken** (Roshan Gupta; December 19, 2017).
- **Online or Offline, Protest Goes On** (Junaid Nabi Bazaz; December 19, 2017).
- **Digital Banking Dreams: Interrupted** (Safeena Wani; December 19, 2017).
- **Will Darjeeling Regain the Trust of Tourists?** (Roshan Gupta; December 20, 2017).
- **Silence on the Dera Front** (Sat Singh; December 20, 2017).
- **ISPs in Kashmir Grappling with Mounting Losses Amid Recurrent Shutdowns** (Safina Wani; December 20, 2017).
- **Taxes in the Time of Internet Shutdown** (Avijit Sarkar; December 20, 2017).
- **Every Town had its Jio Dara** (Ayswarya Murthy; December 20, 2017).
- **Education and Employment Opportunities Tossed out of the Window** (Roshan Gupta; December 20, 2017).
- **Darjeeling's e-commerce Crumbles after 100 days sans Internet** (Avijit Sarkar; December 20, 2017).
- **E-administration Efforts are Lamé Ducks without Internet** (Amit Kumar and Sat Singh; December 20, 2017).
- **Internet Governance Forum Report 2017** (Shweta Mohandas; January 11, 2018).
- **Mobile net ban during peaceful protest leaves farmers confused** (Shruti Jain; January 19, 2018).
- **'Hurt sentiments' cost Udaipur internet access for four days** (Shruti Jain; January 19, 2018).
- **Analysis of ICANN financials from 2012-2016** (Sunil Abraham, Arjun Venkatraman and Akriti Bopanna; March 15, 2018).

Cyber Security

CIS in 2017-18 held several roundtables to gather inputs from key stakeholders across industries, academia, and civil society over various issues concerning cyber-security, including the relationship between the government and security researchers in India, security standards for fintech organisations in India, and the MLAT process.

CIS also put together four briefs that could help India articulate its position in the aftermath of the United Nations GGE process.

CIS's submission responding to a call for proposals was selected by the GCSC. The proposal was on the future of cyber-norms in the international community.

BLOG ENTRY

- **Breach Notifications: A Step towards Cyber Security for Consumers and Citizens** (Amelia Andersdotter; November 14, 2017).

- **People Driven and Tech Enabled – How AI and ML are Changing the Future of Cyber Security in India** (Shweta Mohandas; March 11, 2018).

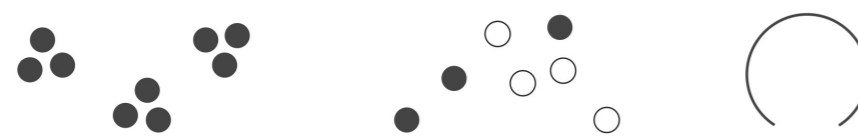
EVENTS ORGANIZED

- **Amutha Arunachalam - Stand Shielded of Digital Rights** (CIS; New Delhi; May 5, 2017).
- **Dr. Madan M. Oberoi - Digital Forensics and Cyber Investigations** (CIS; New Delhi; April 7, 2017).

Organizing the Content

Gestalt Principles of Perception

On the basis of principles of integration and segregation that connect and separate elements through proximity, similarity, and closure



PROXIMITY

The visual system tends to group together those elements that are close to one another, and segregate them from the more distant ones.

SIMILARITY

The visual system tends to group together those elements that are equal or similar, and segregate the different ones from one another. This can happen at several levels of similarity based on different visual dimensions (such as color, size, orientation, etc.).

CLOSURE

The visual system tends to group together series of elements that are placed in such a way as to generate a simple outline.

Jorge Frascara - Communication Design: Principles, Methods and Practice, 2004

Above: Image from the session on principles of communication design

- **Communication Design and Visualising Information** (CIS, Bengaluru; May 5, 2017). Saumyaa Naidu conducted a session on the broad principles of communication design and visualising information.
- **Stand Shielded of Digital Rights** (CIS; New Delhi; May 5, 2017). Amutha Arunachalam gave a talk.
- **Meeting on Proactive Disclosure and Personal Data** (CIS; New Delhi; May 13, 2017).
- **Emerging Issues in the Internet of Things** (CIS, Bangalore; October 23, 2017). Andrew Rens gave a talk on the research that he is doing at the Internet Governance Lab.
- **Roundtable on Enhancing Indian Cyber Security through Multi-Stakeholder Cooperation** (Indian Islamic Centre; Lodhi Road; New Delhi; November 4, 2017).
- **Open House on Security Practices in FinTech** (Organized by CIS and Has Geek; November 17, 2017).

PARTICIPATION IN EVENTS

- **ISO/IEC JTC1/SC 27 Meetings** (Organized by Bureau of Indian Standards; University of Waikato and Novotel; New Zealand; April 18 - 25, 2017). Udbhav Tiwari attended the meetings.
- **Brainstorming Session on the Global Conference on Cyberspace (GCCS 2017)** (Organized by the Ministry of Electronics & Information Technology; New Delhi; April 12, 2017). Japreet Grewal attended the session.
- **World Press Freedom Day 2017** (UNESCO and the Digital Empowerment Foundation; New Delhi; May 3, 2017). Udbhav Tiwari participated in the event.
- **Consilience 2017 - A Conference on Artificial Intelligence & Law** (Organized by National Law School of India University; May 20, 2017). Vidushi Marda was a panelist.
- **4th National Standards Conclave Evolving a Comprehensive National Strategy for Standards Sectoral and Regional Inclusiveness** (Organized by Ministry of Commerce and Industry and the Confederation of Indian Industry; May 1 - 2, 2017).
- **Stockholm Internet Forum 2017** (Organized by Swedish International Development Cooperation Agency; Stockholm; May 15 to 18, 2017). Elonnai Hickok was a panelist in the session, "Private sector and civil society collaboration to advance freedom online".
- **Open house on information breaches** (Organized by Has Geek; Bengaluru; May 26, 2017). Udbhav Tiwari was a speaker.
- **T20 Germany and Beyond: Digital Economy** (Organized by GIZ and EPF; May 29 - 30, 2017). Elonnai Hickok participated in a round-table discussion.
- **ISEA 2017** (Organized by the University of Caldas, Manizales; Columbia; June 11 - 16, 2017). Sharat Chandra Ram was a panelist.
- **BIS LITD 17 Privacy Panel meeting** (Organized by National School of India University; Bangalore; June 21, 2017). Udbhav Tiwari attended the meeting.
- **DSCI Best Practices Meet** (Organized by Data Security Council of India; Bangalore; June 22 - 23, 2017). Udbhav Tiwari attended the meeting.
- **Freedom of Expression on the Internet: Possibilities and Challenges** (Organized by Bolivar Technological University; Cartagena; June 29, 2017). Sharat Chandra Ram was a speaker.
- **IViR Summer Course on Privacy Law and Policy** (Organized by the University of Amsterdam; July 3 - 7, 2017; Amsterdam). Amber Sinha attended the course.
- **OHD on Consultation Paper on Net Neutrality** (Organized by Telecom Regulatory Authority of India; July 25, 2017). Pranesh Prakash was a speaker.
- **UNESCO Multistakeholder consultation at 8th Asia Pacific Regional Internet Governance Forum (APrIGF)** (Organized by UNESCO; Bangkok; July 26 - 29, 2017). Sunil Abraham was a speaker. Vidushi Marda also participated in the event.
- **Cybersecurity Workshop: Spotlight On GCCS 2017** (Organized by Global Partners Digital (GPD) and the Centre for Communication Governance at National Law University, Delhi, in collaboration with Digital Empowerment Foundation, Digital Asia Hub and Open Net Korea; Bangkok; July 25 - 27, 2017). Sunil Abraham was a speaker. Udbhav Tiwari and Vidushi Marda participated in the event.

- **CyFy 2017** (Organized by Observer Research Foundation; New Delhi; October 2 - 4, 2017). Sunil Abraham was a speaker.
- **Securing The Digital Payments Ecosystem** (Organized by NITI Aayog; October 9, 2017).
- **BIS International Seminar on Internet of Things** (Organized by BIS; November 15, 2017; India Habitat Centre, New Delhi). Amber Sinha attended the event.
- **Internet Universality Indicators for a Safe, Secure and Inclusive Cyberspace for Sustainable Development** (Organized by UNESCO in collaboration with the Ministry of Electronics and IT, Government of India; UNESCO Conference Room, Chanakyapuri, New Delhi; November 17, 2017). Amber Sinha attended the event.
- **Roundtable on Data Integrity and Privacy** (Organized by Observer Research Foundation; November 18, 2017). The round table discussion was chaired by Shri Baijayant Panda, Hon'ble Member of Parliament.
- **Multinational Cyber Security Forum at University of Haifa** (Organized by Center for Cyber, Law and Policy and University of Haifa in collaboration with the Hewlett Foundation Cyber Initiative; November 5 - 7, 2017). Sunil Abraham participated in the meeting held in Israel.
- **Global Commission on the Stability of Cyberspace (GCSC)** (Organized by GCSC; November 21, 2017; New Delhi). Pranesh Prakash participated in the event.
- **Internet Governance Forum Report 2017** (December 17-21, 2017; Geneva, Switzerland). The meeting was attended by Sunil Abraham, Elonnai Hickok and Vidushi Marda.
- **FIGI Symposium 2017** (Organized by Telecommunication Standardization Bureau (TSB) of the International Telecommunication Union (ITU), jointly with the Bill & Melinda Gates Foundation, the World Bank and the Committee on Payments and Market Infrastructure (CPMI) and support of the Government of India; November 29 - December 1, 2017; Bangalore). Elonnai Hickok participated in the symposium and spoke in the "Security, Infrastructure, and Trust" working group on big data and privacy in DFS.
- **Cybersecurity: The Intersection of Policy and Technology** (Organized by Synergia Foundation; Bengaluru; March 15, 2018).

Artificial Intelligence (AI)

CIS is involved in the drafting of a compendium of reports that map the use of AI across sectors including healthcare, manufacturing, governance, and finance in India. Each report seeks to map the present state of AI in the respective sector. In doing so, it explores the present use and impact of AI in the sector, the key stakeholders involved in the development, implementation and regulation of AI, and the challenges faced in policy making around AI in the sector. Each report involved the organising of roundtables to bring together ideas from different stakeholders in each sector, along with sectoral stakeholder mapping, as well as collecting inputs through interviews with experts across each sector.

EVENTS ORGANIZED

- **Roundtable on AI and Healthcare** (TERI, Bengaluru; November 30, 2017).
- **Roundtable on AI and Manufacturing and Services** (TERI, Bengaluru; January 19, 2018).
- **Roundtable on AI and Finance in India** (TERI, Bangalore; February 7, 2018).
- **Roundtable on AI and Governance in India** (Organized by CIS; India Islamic Centre, New Delhi; March 16, 2018).

BLOG ENTRIES

- **Artificial Intelligence - Literature Review** (Shruthi Anand; edited by Amber Sinha and Udbhav Tiwari with research assistance by Sidharth Ray; December 16, 2017).
- **AI and Healthcare in India: Looking Forward** (Shweta Mohandas; edited by Roshni Ranganathan; December 16, 2017).
- **AI and Manufacturing and Services in India: Looking Forward** (Shweta Mohandas and Pranav M. Bidare; February 13, 2018).
- **AI and Banking and Finance in India: Looking Forward** (Shweta Mohandas; March 11, 2018).
- **Artificial Intelligence in the Healthcare Industry in India** (Yesha Paul, Elonnai Hickok, Amber Sinha, Udbhav Tiwari; ecosystem mapping by Shweta Mohandas, Sidharth Ray, Elonnai Hickok; research assistance by Pranav M Bidare; December 22, 2017).
- **AI and the Manufacturing and Services Industry in India** (Geethanjali Jujjavarapu, Elonnai Hickok, Amber Sinha; mapping by Shweta Mohandas and Sidharth Ray; research assistance by Pranav M Bidare and Mayank Jain; February 13, 2018)
- **People Driven and Tech Enabled – How AI and ML are Changing the Future of Cyber Security in India** (Shweta Mohandas; March 11, 2018)

Future of Work (FoW)

CIS in 2017-18 began a research project centred on the Future of Work, to study the impact and effect of technological adoption on labour markets in India. For this project, CIS decided on two focus sectors, one dealing with manufacturing (the Automotive sector), and one dealing with services (the IT/IT-es sector), with planned roundtables to collect stakeholder input, and case studies to reflect the research outcomes. Additionally, CIS also conducted a workshop to deliberate over the research methodology to go about with the case studies.

EVENTS ORGANIZED

- **A Methods Workshop for Researching Future of Work in India** (Co-organized by CIS and the Department of Management Studies, IIT-Delhi; New Delhi; March 28, 2018).

Miscellaneous

BLOG ENTRY

- [Regulating Bitcoin in India](#) (Vipul Kharbanda; April 20, 2017).
- [Revisiting Per Se vs Rule of Reason in Light of the Intel Conditional Rebate Case](#) (Shruthi Anand; October 4, 2017).



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.

During 2017-2018, we produced a set of memos on management of Intellectual property rights and digital archiving practices for the Indira Gandhi National Centre for the Arts to support the ongoing *National Cultural Audiovisual Archive* project being led by the same;³ initiated two new projects that respectively focus on the ongoing *National Register of Citizens process in Assam* (supported by a research grant from Azim Premji University) and on documenting, analysing, and informing *Big Data for Development* research and implementation initiatives in the global south, as part of a newly established global network (supported by the International Development Research Centre, Canada); and organised the third edition of the Internet Researchers' Conference in February 2018, which was conceptualised around the thematic of 'offline'.

³ The collected memos are yet to be published by the Indira Gandhi National Centre for the Arts. These documents will be made available to public in general, and partner organisations of the National Cultural Audiovisual Archive project in particular to support their decision making regarding matters of IPR management and archiving of the audiovisual materials.

PUBLICATIONS

- [Book Chapter] **Making humanities in the digital: Embodiment and framing in Bichitra and Indiacine.ma**, (P.P Sneha, April 10, 2018). This book chapter was published in 'Making Things and Drawing Boundaries, Experiments in the Digital Humanities' (2017) Edited by Jentery Sayers, University of Minnesota Press, Minneapolis. London.
- [Journal Paper] **New Contexts and Sites of Humanities Practice in the Digital** (P.P. Sneha, June 25, 2018) Summerhill, Indian Institute of Advanced Studies, Shimla.
- [Report] **Indian news media and the production of news in the age of social discovery** (Zeenab Aneez, Sumandro Chattapadhyay, Vibodh Parthasarathi, and Rasmus Kleis Nielsen, December 2017) Reuters Institute for the Study of Journalism, University of Oxford, UK, in association with the Centre for Internet and Society.
- [Conference Paper] **Data Infrastructure and the politics of citizen-making: analysing the Assam NRC citizen identification project** (K. Monish Singh, March 09, 2018) Monthly Seminar Series at North East India Studies Programme, Jawaharlal Nehru University, New Delhi, March 9
- [Conference Paper] **Infrastructure as digital politics: Media practices and the Assam NRC citizen identification project** (K. Monish Singh and Nazifa Ahmed, March 15-17, 2018) Conference on 'Digital Politics in Millennial India' hosted by the IIT Delhi and LMU Germany, New Delhi

EVENTS ORGANIZED

- **Internet Researchers Conference 2018, Offline** (Hosted by the Sambhaavnaa Institute, Kandbari, Himachal Pradesh; February 22-24, 2018), the third edition of the Internet Researchers' Conference (IRC18) invited participants to critically explore social, economic, cultural, political, infrastructural, or aesthetic dimensions of the 'offline'; the conference agenda was shaped by nine sessions selected by all the teams that submitted session proposals, and an independent paper track.
- **Research Symposium on Digital Transitions in Cultural and Creative Industries in India** (Co-organized by LabEx ICCA at Université Paris 13, UNESCO New Delhi, Centre for Social Sciences and Humanities, Centre d'études de l'Inde et de l'Asie du Sud, and CIS; February 27 - 28, 2018, New Delhi), the symposium brought together researchers and practitioners engaging with the changing landscape of cultural and creative industries in India in the context of the rapid expansion of digital technologies and social media; Anubha Sinha was a panellist for the session on 'Copyright, Creative Content, and Rights of Performers'; and P.P. Sneha moderated a panel discussion on 'Creativity, Technology and Re(Skilling).'
- **Dr. Anupam Saraph - Designing Urban Nervous Systems** (CIS, New Delhi; March 27, 2018), Dr. Saraph's talk explored looking at cities as living organisms, with nervous systems at the center of their being.
- **Dr. Prerna Prabhakar - Impact of Digitisation of Land Records in Rural India** (CIS, New Delhi; July 7, 2017)
- **CISxScholars Delhi - Harsh Gupta - FAT ML for Lawyers and Lawmakers** (CIS; New Delhi; June 29, 2017)

PARTICIPATION IN EVENT

- **Consultative Meeting for a Digital Archive Lab** (Organized by Ambedkar University, New Delhi; May 20, 2017). P.P. Sneha participated in the meeting.
- **National Seminar on Digital Humanities and Literature Studies** (Organised by the Department of English, SNDT Women's University, Mumbai; September 21-22, 2017) P.P. Sneha was a keynote speaker at the event.
- **ISME South Asia Regional Conference** (National Institute of Advanced Studies, Bangalore; November 27-29, 2018) P.P. Sneha was a speaker.

BLOG ENTRY

- **Information Infrastructures, State, and Citizens: An Initial Literature Survey** (Khetrimayum Monish Singh, Ranjit Singh, Palashi Vaghela, and Nazifa Ahmed; March 28, 2018) The literature survey, undertaken as part of the *Life of a Tuple - NRC in Assam* project, focuses on how scholars in a diversity of fields, ranging from Information Science (IS) and Science and Technology Studies (STS) to Anthropology and Political Science, have engaged with how state infrastructures mediate the state-citizen relationship.

Telecom

NEWSPAPER COLUMNS

- **Policies to Sustain India's Market** (Shyam Ponappa; Business Standard; May 3, 2017 and Organizing India Blogspot; May 4, 2017).
- **Broadband Reforms for Local Manufacturing** (Shyam Ponappa; Business Standard; May 31, 2017 and Organizing India Blogspot; June 5, 2017).
- **A New Telecom Policy That Works** (Shyam Ponappa; Business Standard; August 2, 2017).
- **Revamp Telecom Sector & Revive The Economy** (Shyam Ponappa; Business Standard; September 7, 2017).
- **NPAs & Structural Issues** (Shyam Ponappa; Business Standard; October 4, 2017).
- **Nobel Laureate Richard Thaler's Views On Auctions** (Shyam Ponappa; Business Standard; November 1, 2017).
- **The tragedy of the unused commons** (Shyam Ponappa; Business Standard; December 6, 2017).
- **Submission to TRAI Consultation on "Inputs for Formulation of National Telecom Policy - 2018"** (Pranesh Prakash; January 25, 2018).
- **Matching Realities and Aspirations** (Shyam Ponappa; Business Standard; January 31, 2018 and Organizing India Blogspot; February 1, 2018).

SUBMISSION

- **Comments on TRAI Consultation Paper on Promoting Local Telecom Equipment Manufacturing** (Anubha Sinha; November 26, 2017).

PARTICIPATION IN EVENT

- **Workshop on Public Open Wi-Fi Pilot** (Organized by Telecom Regulatory Authority of India; July 25, 2017). Pranesh Prakash was a speaker.

Consolidated Financial Statements of Account

Independent Auditors Report to the Members of the Centre for Internet and Society

We have audited the annexed Balance Sheet of The Centre for Internet and Society ("the Society"), 2nd Cross, Domlur 2nd stage Bengaluru 560 071 as at 31 March 2018 and the Receipts and Payments account, Income & Expenditure account for the year then ended on that date and report that:

We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of the audit.

In our opinion, proper books of accounts and accounting records have been maintained by the Society in so far as it appears from our examination *except for our observation in the Annexure to this report*

The Balance Sheet and Receipts & Payments, and Income & Expenditure account referred to in our report are in agreement with the books of accounts.

In our opinion, and according to the information and explanation given to us *except for the effects of the matters described in Annexure* to this report, the said accounts give a true and fair view: -

1. In the case of Balance sheet, of the state of affairs of the Society as at 31 March 2018; and
2. In the case of Receipts and Payments account, of the receipts and payments for the period 1 April 2017 to 31 March 2018
3. In the case of Income and Expenditure account, of the excess of income over expenditure for the period 1 April 2017 to 31 March 2018

This report has been prepared solely for the members of the Society in connection with the purpose outlined in the engagement letter dated 1 March 2018 and therefore should not be relied upon for any other purpose or by any other party. Accordingly, Sharp & Tannan, Chennai will not accept responsibility or liability to third parties. Prior written consent from Sharp & Tannan, Chennai should be obtained for making this report or part thereof available to third parties.

for **SHARP & TANNAN**
Chartered Accountants
Firm's Registration No. 003792S

D. Vinod Kumar
Partner
Membership No. 224549

Place: Chennai
Date: 20th October, 2018

ANNEXURE

1. Financial Irregularities

- a. During the financial year 2014-15, the management of the Society had identified misappropriation of funds alleged to have been committed by an employee in charge of finance and accounts function at the Society. The employment contract with this individual has been terminated in 2015. Further the Board has also conducted a forensic investigation of the financial irregularities with the assistance of external consultants M/s. Deloitte Touche Tohmatsu India LP.
- b. The management of the Society believes that identified/ required adjustments and disclosures arising from the financial irregularities pertaining to the above, to the extent of the information available with the management, had been made in financial statements of financial year 2014-15. The management updates the status of the misappropriation case at each reporting period. As conformed by the management, based on the information available with the society, no adjustment is required to be made in the financial statements for the year ended 31 March 2018.
- c. According to the information and explanations given to us, during the financial year 2015-16 and 2016-17 the management had explored an out of court settlement with the ex-employee alleged of the misappropriation. As informed, there is no progress in the out of court process and the Board has now decided in their meeting held on 31 March 2018 to file a legal suit against the ex-employee. The Society is in the process of filing the lawsuit as on the date of this report.
- d. In view of the above, we are unable to comment on the adjustments/disclosures which are necessary as a result of further findings of the ongoing judicial proceedings/ investigations and the consequential impact, if any on these financial statements.

2. Advance Recoverable Suspense

Advance recoverable suspense of ₹14,63,998/- represent amount suspected to have been misappropriated by the employee who was in charge of finance and accounting functions during the financial years 2013-2014 and 2014-2015. As stated above in part (1), the Society is in the process of filing a lawsuit against the said ex-employee. Considering these facts we are of the opinion that the balance is doubtful of recovery and provision needs to be created for the same.

3. Undisbursed funds (Note 2 to the financial statements)

- a. The balance of undisbursed funds ₹2,71,54,099/- (net of excess applied amounting to ₹19,55,917/-) as at 31 March 2018 is subject to confirmation by the donors.
- b. The excess applied amount of ₹19,55,917/- (Refer note 2 to the financial statements for donor wise break up) represent cases wherein the expenditure incurred by the Society on the specific projects have exceeded the grant received from the specific donors. Such expenditure is incurred from internal accruals and other grant receipts.

4. Write of/ Write back of project balances

During the year the Society has recognized the unspent amount of specific grants amounting to ₹38,89,303/- as income in 'Income and Expenditure account'. The project wise details are as follows:

S.No.	Project	Donor	Amount (₹)
1	Internet and free education/Protection of privacy in global south	Privacy International [PI]	2,32,369
2	Protecting public interest in ICT related policy	Burma Project	426
3	Mapping Big Data for Development and Global Goals	LIRNEAsia	34,28,280
4	Explore the challenges and opportunities related to the use of big data in India	John D and Catherine T MacArthur Foundation	2,28,228
			38,89,303

The above adjustments are subject to confirmation from the respective donors except in the case of SI. No.1 wherein a 'No Due' confirmation has been obtained from the donor.

Further the Society has recognized the expenditure spent in excess over specific grant amount to ₹822,147/- as expenditure in 'Income and Expenditure account'. The project wise details are as follows:

Project	Donor	Amount (₹)
Detecting the Controllers [GSMA]	Privacy International [PI]	2,10,121
Non-Visual Desktop Access and National Resource Kit	Hans Foundation	1,17,986
Research and Advocacy on Freedom of Expression and Internet Governance	John D and Catherine T MacArthur Foundation	4,92,690
Programmatic and Core Costs	Kusuma Foundation	1,350
		8,22,147

The above adjustments are subject to confirmation from the respective donors except in the case of SI. No. 1 wherein a 'No Due' confirmation has been obtained from the donor.

5. Advance recoverable

Advance recoverable includes ₹111,198/- recoverable from M/s. Discover your World which is subject to confirmation. In or view the advance is doubtful of recovery and provision needs to be created in the books of account.

6. TDS receivable

TDS recoverable includes ₹1,99,956/- TDS pertaining to the financial year 2013-14. There is no refund due to the Society as per the income tax Assessment Order for

the said financial year. In our opinion, in the absence of a refund due confirmed by the Assessment Order, the TDS receivable is doubtful of recovery and needs to be written off in the books.

7. FCRA Regulations

Sl.No.	Particulars	Observations
a	Transfer between local and foreign currency books	<p>Section 17 of FCRA requires that all the foreign contributions shall be received in the single designated bank foreign currency bank account only and no other funds shall be received or deposited in such accounts.</p> <p>The Society had given advance to and has taken advance from Indian Section (Local accounts) in earlier years as follows</p> <p>Advance given by FC section to Local section - ₹68,33,955/-</p> <p>Advance given by Local section to FC section - ₹13,40,182/-</p> <p>During the year the society has adjusted the advances in the respective section books. Refer note 9(b) to the Financial statements.</p>

8. Weaknesses in Internal Control

a. Standard Operating Procedures (SOP)

The Society is still in the process of updating/ implementing its SOPs

Balance Sheet

Particulars	Sch.	As at March 31, 2018 Amount (₹)	As at March 31, 2017 Amount (₹)
FUNDS AND LIABILITIES			
I. Capital and Other Funds			
(i) General Fund	1(A)	84,41,994	50,31,015
(ii) Balance in Undisbursed Funds	2	2,71,54,099	1,41,52,336
(iii) Capital Funds used for purchase of Fixed Assets	1(B)	45,78,841	44,52,731
		4,01,74,934	2,36,36,082
II. Liabilities			
Other Liabilities	3	3,72,707	8,99,084
		3,72,707	8,99,084
		4,05,47,641	2,45,35,166
ASSETS			
(i) Fixed Assets	1(B)	45,78,841	44,52,731
		45,78,841	44,52,731
(ii) Cash and Bank Balances	4	3,16,44,645	1,57,30,958
(iii) Loans and Advances	5	28,60,157	28,87,479
(iv) Advance Recoverable Suspense	6	14,63,998	14,63,998
		3,59,68,800	2,00,82,435
		4,05,47,641	2,45,35,166

The accompanying notes form an integral part of the financial statements.

As per our report of even date attached for and on behalf of the Board of Trustees

for Sharp & Tannan

Chartered Accountants
(Firm's Registration No. 003792S)

Sunil Abraham
Executive Director

Pranesh Prakash
Treasurer

D. Vinod Kumar

Partner
Membership No. 224549

Place: Chennai
Date: 20th October, 2018

Place: Bangalore
Date: 6th August, 2018

Receipts and Payments Account

RECEIPTS

Particulars	Sch.	2017-18 Amount (₹)	2016-17 Amount (₹)
To Opening Balance of Recoverables			
(i) Cash and Bank Balances		1,57,30,959	2,79,14,941
(ii) Short-term Loans and Advances		28,87,478	41,22,297
(iii) Advance Recoverable Suspense		14,63,998	14,63,998
		2,00,82,435	3,35,01,236
To Foreign Contribution received during the Financial Year	2	4,91,53,622	3,33,74,280
To Other Receipts during the Financial Year			
(i) Interest on Fixed Deposit		-	-
(ii) Interest on Short Term Deposit		26,406	-
(iii) General Donations		22,16,897	28,500
(iv) Reimbursement on Article 19 meetings		-	1,17,438
(v) Project Income (Foreign)	7(a)	38,51,712	-
(vi) Consultancy Income from Google India		18,39,400	-
(vii) United Project Receipt (Local)	7(b)	4,95,385	5,77,670
(viii) Miscellaneous Income		8,800	6,806
		84,38,600	7,30,414
Closing Balance of Liabilities			
(i) Other Current Liability	3	3,72,707	8,99,084
		7,80,47,364	6,85,05,014

The accompanying notes form an integral part of the financial statements.

As per our report of even date attached

for **Sharp & Tannan**
Chartered Accountants
(Firm's Registration No. 003792S)

D. Vinod Kumar
Partner
Membership No. 224549

Place: Chennai
Date: 20th October, 2018

PAYMENTS

Particulars	Sch.	2017-18 Amount (₹)	2016-17 Amount (₹)
By Opening Balance of Liabilities			
(i) Other Current Liabilities		8,99,084	36,974
By Expenditure against grant sanction during the Financial Year	2	3,30,84,703	4,40,34,547
By Other Payments during the Financial Year			
(i) Expenditure on Article 19 meetings		-	1,17,438
(ii) Bank Charges		22,388	33,379
(iii) Project Expenses (Foreign)	8(a)	39,38,094	-
(iv) United Project Expenses (Local)	8(b)	9,62,789	39,50,505
(v) Expenditure against income received from Google India		16,17,408	-
(vi) General Administration		1,87,441	2,49,736
(vii) Income-tax Expenses		13,13,100	-
		80,41,220	43,51,058
By Advances Written Off		53,557	-
By Closing Balances of Recoverables			
(i) Cash and Bank Balances	4	3,16,44,645	1,57,30,958
(ii) Loans and Advances	5	28,60,157	28,87,479
(iii) Funds Recoverable Suspense	6	14,63,998	14,63,998
		3,59,68,800	2,00,82,435
		7,80,47,364	6,85,05,014

for and on behalf of the Board of Trustees

Sunil Abraham **Pranesh Prakash**
Executive Director Treasurer

Place: Bangalore
Date: 6th August, 2018

Income and Expenditure Account

Particulars	Sch.	2017-18 Amount (₹)	2016-17 Amount (₹)
INCOME			
(i) General Donations		22,16,897	28,500
(ii) Project Receipts (Foreign)	7(a)	38,51,712	-
(iii) Consultancy Income from Google India		18,39,400	-
(iv) United Project Receipt (Local)	7(b)	4,95,385	5,77,670
(v) Miscellaneous Income		7,500	3,656
(vi) Interest Income		26,406	-
(vii) Membership Fees/ Registration Fees		1,300	3,150
(viii) Unspent Specific Grant	2	38,89,303	-
		1,23,27,903	6,12,976
		1,23,27,903	6,12,976
EXPENDITURE			
(i) Project Expenses (Foreign)	8(a)	39,38,094	-
(ii) Expenditure against income received from Google India		16,17,408	-
(iii) United Project Expenses (Local)	8(b)	9,62,789	39,50,505
(iv) Bank Charges		22,388	33,379
(v) General Administration		1,87,441	2,49,736
(vi) Excess expenditure over specific funds	2	8,22,147	-
(vii) Advances written off		53,557	-
(viii) Income tax expense		13,13,100	
		89,16,924	42,33,620
		89,16,924	42,33,620
Excess of Income over expenditure/ (Expenditure over Income)		34,10,979	(36,20,644)

The accompanying notes form an integral part of the financial statements.

As per our report of even date attached for and on behalf of the Board of Trustees

for **Sharp & Tannan**

Chartered Accountants
(Firm's Registration No. 003792S)

Sunil Abraham

Executive Director

Pranesh Prakash

Treasurer

D. Vinod Kumar

Partner

Membership No. 224549

Place: Chennai

Date: 20th October, 2018

Place: Bangalore

Date: 6th August, 2018

Schedule 1(A): Statement of Changes in General Fund

Particulars	2017-18 Amount (₹)	2016-17 Amount (₹)
To Opening Balance	50,31,015	86,51,659
Excess/ (Deficit) as per Income and Expenditure	34,10,979	(36,20,644)
Account transferred to General Fund		84,41,994
		50,31,015
Closing Balance in General Fund Account		
Balance carried to Balance Sheet	84,41,994	50,31,015

Schedule 1(B): Statement of Changes in Capital Fund/ Fixed Assets

Particulars	2017-18 Amount (₹)	2016-17 Amount (₹)
Capital Fund		
Opening Balance	44,52,731	41,45,096
Additions during the year	1,26,110	45,78,841
		3,07,635
Closing Balance	45,78,841	44,52,731

Note: Fixed assets held in the books were purchased against specific projects and were accounted based on fund accounting system i.e recorded as payment in the respective specific project. For the purpose of control, the fixed assets were notionally recorded in the Balance Sheet with a corresponding credit to 'Capital Fund'.

Schedule 2: Summary of Utilisation of Funds for the Financial Year 2017-18

(A) FOREIGN

Projects	Donor	Opening Balance (₹)	Receipts during the year (₹)		Total Funds Available for Utilisation (₹)	Expenses during the year (₹)	Closed Projects Transferred to General fund (Refer Note (e)) (₹)	Balance as at March 31, 2018		
								Total (₹)	Excess applied (₹)	Undisbursed Funds (₹)
		[A]	[B]		[C]=[A + B]	[D]	[E]	[F] = [C - D - E]	[G]	[H]
Detecting the Controllers [GSMA]	Privacy International [PI]	(2,10,121)			(2,10,121)	-	(2,10,121)	-	-	-
Protecting Privacy in the Global South [Phase 2]-Year 1	Privacy International [PI]	2,63,728			2,63,728	1,70,540	-	93,188	-	93,188
Protecting Privacy in the Global South [Phase 2]-Year 2 & 3	Privacy International [PI]	13,66,260	6,55,782		20,22,042	20,21,322	-	720	-	720
Internet and free education	Privacy International [PI]	2,26,619			2,26,619	(5,750)	2,32,369	-	-	-
Cyber Policy Research agenda for India	Hewlett Foundation	36,93,198	80,71,250		1,17,64,448	71,86,476	-	45,77,973	-	45,77,973
Strengthening Information Societies Research Capacity Alliance	Singapore Internet Research Centre	(1,09,922)			(1,09,922)	-	-	(1,09,922)	(1,09,922)	-
Protecting public interest in ICT related policy	Burma Project	19,978			19,978	19,552	426	-	-	-
Mapping Big Data for Development and Global Goals	LIRNEAsia	34,28,280			34,28,280	-	34,28,280	-	-	-
Towards a Networked Economy in Myanmar	LIRNEAsia	2,68,079			2,68,079	1,80,938	-	87,141	-	87,141
Contributions for objectives of Mozilla	Mozilla Foundation	1,39,954			1,39,954	71,362	-	68,592	-	68,592
Big Data Development study	University of Manchester	(41,684)	90,319		48,635	163	-	48,472	-	48,472
Develop educational content under a free license	Wikimedia Foundation	46,68,006	93,61,673		1,40,29,679	91,38,813	-	48,90,866	-	48,90,866
Develop educational content under a free license	Wikimedia Foundation - Chandigarh Edition	4,06,812	-		4,06,812	1,040	-	4,05,772	-	4,05,772
Understanding the Socio-Economic Impact of Copyright in the Digital Economy (CODE Project)	Derechos Digitales	7,17,820	4,47,747		11,65,567	6,16,562	-	5,49,005	-	5,49,005
Pervasive Technologies	International Development Research Centre	(1,77,811)	42,72,556		40,94,745	41,80,419	-	(85,674)	(85,674)	-
Research on study of Journalism	University of Oxford	(1,23,062)	-		(1,23,062)	56,580	-	(1,79,642)	(1,79,642)	-
Harnessing Big Data to meet the Sustainable Development Goals Building Capacity in the Global South	LIRNEAsia	-	28,82,903		28,82,903	7,09,210	-	21,73,693	-	21,73,693

Projects	Donor	Opening Balance (₹)	Receipts during the year (₹)		Total Funds Available for Utilisation (₹)	Expenses during the year (₹)	Closed Projects Transferred to General fund (Refer Note (e)) (₹)	Balance as at March 31, 2018		
								Total (₹)	Excess applied (₹)	Undisbursed Funds (₹)
		[A]	[B]		[C]=[A + B]	[D]	[E]	[F] = [C - D - E]	[G]	[H]
Studying Internet Governance, Freedom of Expression, Privacy, and Security	John D and Catherine T MacArthur Foundation	-	94,65,750		94,65,750	7,57,838	-	87,07,912	-	87,07,912
Privacy research and outreach as well as continue to strengthen the financial, institutional & research capacity - Sustainability	Privacy International [PI]	-	16,90,799		16,90,799	4,73,886	-	12,16,913	-	12,16,913
Privacy research and outreach as well as continue to strengthen the financial, institutional & research capacity - Supplementary	Privacy International [PI]	-	9,60,500		9,60,500	9,60,500	-	-	-	-
Research the impact of the adoption of new technologies on the labor market in India - FOW in India	Tides Foundation	-	51,22,800		51,22,800	8,85,697	-	42,37,103	-	42,37,103
Build knowledge and capacity with respect to connectivity and spectrum issues	Facebook India Online Services Private Limited	-	27,14,000		27,14,000	20,34,110	-	6,79,890	-	6,79,890
Build knowledge and capacity with respect to Information Technology	Facebook India Online Services Private Limited	-	12,15,500		12,15,500	11,84,516	-	30,984	-	30,984
Research on Internet Shutdown in India	Facebook India Online Services Private Limited	-	-		-	10,07,913	-	(10,07,913)	(10,07,913)	-
Supporting Wikipedia in Indian languages through access & technology - Pilot Program	Wikimedia Foundation	-	13,36,343		13,36,343	20,139	-	13,16,205	-	13,16,205
Non-Visual Desktop Access and National Resource Kit	Hans Foundation	(1,17,986)	-		(1,17,986)	-	(1,17,986)	-	-	-
Research and Advocacy on Freedom of Expression and Internet Governance	John D and Catherine T MacArthur Foundation	(4,92,690)	-		(4,92,690)	-	(4,92,690)	-	-	-
Explore the challenges and opportunities related to the use of big data in India	John D and Catherine T MacArthur Foundation	2,28,228	-		2,28,228	-	2,28,228	-	-	-
Programmatic and Core Costs	Kusuma Foundation	(1,350)	-		(1,350)	-	(1,350)	-	-	-
Total (A)		1,41,52,336	4,82,87,923		6,24,40,258	3,16,71,825	30,67,156	2,77,01,278	(13,83,151)	2,90,84,428

Schedule 2: Summary of Utilisation of Funds for the Financial Year 2017-18

(B) LOCAL

Projects	Donor	Opening Balance (₹)	Receipts during the year (₹)		Total Funds Available for Utilisation (₹)	Expenses during the year (₹)	Closed Projects Transferred to General fund (₹)	Balance as at March 31, 2018		
								Total (₹)	Excess applied (₹)	Undisbursed Funds (₹)
		[A]	[B]		[C]=[A + B]	[D]	[E]	[F] = [C - D - E]	[G]	[H]
IPR Guidelines for National Cultural Audio Visual Archives	Indira Gandhi Centre for Arts [IGNCA]	-	-		-	4,79,918	-	(4,79,918)	(4,79,918)	-
	Azim Premji University	-	5,77,500		5,77,500	5,51,912	-	25,588	-	25,588
	Arghyam	-	2,88,200		2,88,200	3,81,048	-	(92,848)	(92,848)	-
Total (B)		-	8,65,700		8,65,700	14,12,878	-	(5,47,178)	(5,72,766)	25,588
Grand Total (A+B)		1,41,52,336	4,91,53,623		6,33,05,958	3,30,84,703	30,67,156	2,71,54,099	(19,55,917)	2,91,10,016

(c) The Undisbursed funds of ₹2,71,54,099/- as at 31 March 2018 (net of excess applied amounting to ₹ 19,55,957/-) is subject to confirmation by the respective donors.

(d) The excess applied of ₹19,55,957/- represents cases wherein the expenditure incurred by the Society towards specific projects have exceeded the grant received against the respective projects.

(e) During the year the Board of the society has decided vide approval dated 6 August 2018 to recognize the unspent specific grant amount of ₹38,89,303/- as income in income and expenditure account. Further the Board also approved to recognise excess expenditure over specific grant amounting to ₹8,22,147/- as expenditure in income and expenditure account. Accordingly ₹38,89,303/- and ₹8,22,147/- are recognized in income and expenditure account.

Schedule 3

Particulars	As at March 31, 2018 Amount (₹)	As at March 31, 2017 Amount (₹)
Other Current Liabilities		
(i) Advance from Creative Commons	45,379	45,379
(ii) Advance on Article 19 meetings	-	2,14,651
(iii) Other Current Liabilities	68,263	-
(iv) Staff Advances	-	2,29,789
(v) Statutory Liabilities	2,59,065	4,09,265
	3,72,707	8,99,084

Schedule 4

Particulars	As at March 31, 2018 Amount (₹)	As at March 31, 2017 Amount (₹)
Cash and Bank Balances		
(i) Cash in hand	15,549	7,035
(ii) Cash at bank		
(a) Current Account	3,13,04,812	1,54,23,923
(b) Term Deposits	3,24,284	3,00,000
	3,16,44,645	1,57,30,958

Schedule 5

Particulars	As at March 31, 2018 Amount (₹)	As at March 31, 2017 Amount (₹)
Loans and Advances		
(i) TDS Recoverable	9,08,828	3,84,856
(ii) Rent Deposits	8,00,000	8,00,000
(iii) Other Deposits	5,00,000	5,00,000
(iv) Staff Advances	3,19,343	7,97,019
(v) Other Advances	3,31,986	4,05,604
	28,60,157	28,87,479

Schedule 6

Particulars	As at March 31, 2018 Amount (₹)	As at March 31, 2017 Amount (₹)
Advance Recoverable Suspense		
(i) Funds recoverable	14,63,998	14,63,998
	14,63,998	14,63,998

Note: Advance recoverable suspense represent amounts suspected to have been misappropriated by one of its employees who was in charge of finance and accounting function during the FYs 2013-14 and 2014-15.

During the Financial Year 2015-16, the Management attempted for an out-of-court settlement with the alleged suspect which did not yield the desired results. The management is now actively pursuing its legal options against the alleged suspect and is confident of recovering the entire amount. Accordingly the entire advance recoverable suspense is considered as good and recoverable as at March 31, 2018. During the year 2015-16, management performed a reconciliation of the expenses incurred towards Hans Foundation project as recorded in the books of account with the utilization statements submitted to the donor from the beginning of the project upto financial year 2015-16. The management observed that an amount of ₹71,93,321/- was overbooked in the books of account towards the project in earlier

years i.e. 2013-14 and 2014-15, which is also attributable to the misappropriation of funds by the aforesaid employee. The Board during their meeting held on 27 March 2017 discussed and decided to write off/ adjust the difference of ₹71,93,321/- and accordingly the same has been written off during the financial year 2015-16.

Schedule 7(a)

Particulars	As at March 31, 2018 Amount (₹)	As at March 31, 2017 Amount (₹)
Project Receipts (Foreign)		
1 Article 19*	9,99,541	-
2 Shuttleworth	3,16,550	-
3 Sigrid Rausing	12,76,933	-
4 Access Now	6,14,931	-
5 Kahlie Austin	6,35,667	-
6 General fund grant	8,090	-
	38,51,712	-

*Includes ₹148,285 received during the financial year 2016-17 wrongly classified as advance towards reimbursement of expenses. During the current year, the same is recognized as income.

Schedule 7(b)

Particulars	As at March 31, 2018 Amount (₹)	As at March 31, 2017 Amount (₹)
Untied Project Receipts (Local)		
1 Centre for the Study of Culture and Society (CSCS)	-	2,58,230
2 Centre for Law and Democracy (CLD)	-	25,040
3 National Institute for the visually handicapped (NIVH)	2,94,000	2,94,400
4 IETF Logistics	2,01,385	-
	4,95,385	5,77,670

Schedule 8(a)

Particulars	As at March 31, 2018 Amount (₹)	As at March 31, 2017 Amount (₹)
Project Expenses (Foreign)		
1 Article 19	3,58,950	
2 Shuttleworth	2,93,015	
3 Sigrid Rausing	12,60,299	

Particulars	As at March 31, 2018 Amount (₹)	As at March 31, 2017 Amount (₹)
4 Access Now	6,14,817	
5 Bank Charges	95	
6 Other Expenses*	13,05,923	
7 SCRIPT Supplementary	1,04,995	
	39,38,094	-

* These are unallocable common expenses incurred for all the untied projects.

Schedule 8(b)

Particulars	As at March 31, 2018 Amount (₹)	As at March 31, 2017 Amount (₹)
Untied project expense (Local)		
1 Centre for the Study of Culture and Society (CSCS)	-	2,86,700
2 Indira Gandhi Centre for Arts (IGNCA)	-	1,51,833
3 Lepuana	2,45,598	8,08,639
4 UNESCO	11,876	4,96,259
5 Global Congress	-	19,36,922
6 National Institute for the Visually Handicapped (NIVH)	3,91,059	2,61,180
7 Daisy	1,16,728	8,972
8 IETF Logistics	1,97,528	-
	9,62,789	39,50,505

Schedule 9

Other explanatory notes

(a) During the financial year 2016-17 the management identified that, on account of certain mismatches in TDS returns filed by the Society in earlier years, the tax statement extracted from Income-tax website showed a TDS of ₹8,82,220/- as payable by the Society. During the year the Society reconciled certain balances and reduced the TDS mismatch to ₹2,63,220/-. The Management is in the process of reconciling the balance amount and is confident that the mismatch will be reconciled and no liability will accrue to the Society on account of this.

(b) The Society had in earlier years given advance to foreign section and vice versa. During the year, the Board of the Society decided to adjust the advances in the respective section books. Accordingly the following advances has been adjusted in the respective books.

(i) Advances given by foreign section to local section	₹68,33,955/-
(ii) Advance given by local section to foreign section	₹13,40,182/-

Schedule 10

Significant Accounting Policies

(a) Basis for preparation of financial statements

The Financial Statements of the Society, consisting of Balance Sheet, Receipts & Payments Account and Income & Expenditure Account, are prepared by the Society under historical cost convention, on cash basis of accounting. In the absence of any authoritatively established accounting principles for the specialised aspects related to Societies which do not carry out any commercial activity, the statements have been prepared in accordance with the significant accounting policies as described below.

(b) Fixed assets

Fixed assets are stated at cost. Fixed assets purchased towards specific projects are accounted based on fund accounting system. The purchase of fixed assets are recorded as utilisation in the respective fund.

(c) Donations and grants

Donations and grants received are recognised as income on receipt of such donation. Donations made with a specific direction that they shall form part of the corpus of the Trust are classified as corpus donations and are directly accounted as society fund receipts in the Balance Sheet.

Grants received from donors which are earmarked with specific budget (specific grants) are accounted based on fund accounting system. The receipts and payments pertaining to the specific fund is accounted in the fund account and the unutilized amount is shown as a liability. Salary cost is allocated to the specific project based on the time spent on specific project estimated on reasonable basis in line with the budget agreed with the donors. Administration and other common expenses are apportioned to the projects to the extent allowable as per the MOU's agreed with the donors.

Unspent amount, if any, at the end of the project period will be returned to the donors if so required by the MOU agreed with the donors, or adjusted against Reserves in the absence of instructions from the donors to the contrary.

(d) Reimbursement of expenses

Expenses incurred by the Society which are reimbursed by the donors, are recognized as expenses on actual payment. The reimbursement received from the donors is recognized as income on actual receipt of the amount. Any amount reimbursed in excess of the actual expenses incurred is considered as income and recognized accordingly in the Income & Expenditure account.

About the Team

SENIOR PROGRAMME MANAGERS

Amber Sinha



Amber is a Senior Programme Manager at the CIS. He works on issues surrounding privacy, big data, and cyber security. Amber is interested in the impact of emerging technologies like artificial intelligence and learning algorithms on existing legal frameworks, and how they need to evolve in response. He has studied humanities and law at National Law School of India University, Bangalore.

Anubha Sinha



Anubha is a Senior Programme Manager at the CIS. She works primarily on the Pervasive Technologies Project, and on other issues involving intellectual property law and openness. She regularly contributes to the SpicyIP blog and was trained as a lawyer at Dr. RML National Law University, Lucknow.

PROGRAMME MANAGER (RESEARCHERS AT WORK)

P.P. Sneha



Sneha is the Programme Manager of the Researchers@Work (R@W) programme at the CIS. Her training is in Humanities, and she has previously worked in the field of higher education. She is presently engaged with a project on mapping the emergent field of Digital Humanities in India, and is also interested in questions on the nature of textuality, reading and writing practices in the digital sphere.

PROGRAMME ADVISOR (ACCESS TO KNOWLEDGE)

Tanveer Hasan



Tanveer is a Senior Programme Manager at the CIS. He works with the access to knowledge team. He develops and maintains institutional partnerships. He has also conducted sessions on Wikimedia and its sister projects along with providing an introduction to the ethos of the movement.

PROGRAMME OFFICERS (ACCESS TO KNOWLEDGE)

Tito Dutta



Tito is a Programme Officer associated with the Access to Knowledge team at the CIS, and his work focuses on supporting Indic Wikimedia Communities and community members to plan and conduct Wiki-events.

Rohini Lakshané



Rohini is Programme Officer, Pervasive Technologies Project. She is an instrumentation engineer by training and has worked as a technology journalist in the past. She juggles several other hats including those of a *Wikipedian* and a digital security trainer.

PROGRAMME OFFICER (RESEARCHERS AT WORK)

Khetrinayum Monish Singh



Khetrinayum Monish Singh is a Programme Officer at the CIS. He works on data governance and is interested in questions around data-driven community experiences and practices, specifically with regard to access, security, and identity. He has submitted his doctoral thesis at Jawaharlal Nehru University, New Delhi.

POLICY OFFICERS (INTERNET GOVERNANCE)

Shweta Mohandas



Shweta is a Policy Officer at the Centre for Internet and Society. Her areas of work and interest include Artificial Intelligence, Privacy and Intellectual Property Rights and India's policies surrounding these issues. Prior to CIS she was a Research Associate to the (DIPP) Intellectual Property Rights Chair at IIT Madras. She has an LLM in Public International Law with a special focus on International Human Rights Law, Cyberspace Law and Climate Change Law and Policy.

Akriti Bopanna



"A lawyer by training, I completed my Masters in International Law from the Netherlands and undergraduation from Symbiosis Law School, Pune. Prior to my Masters, I worked at a financial technology startup in Bangalore for a few months."

At CIS, she works on issues of internet governance and freedom of speech in the digital domain.

Pranav M Bidare



Pranav M B is a Policy Officer at CIS. His work at CIS is primarily centred on Artificial Intelligence research, and research on issues surrounding Privacy, Cyber-security, and the Future of Work.

Aayush Rathi



Aayush Rathi is a Policy Officer currently working on the 'Cyber Security' and 'Future of Work' projects. He is interested in exploring the impact of existing and emerging technologies from diverse inter-disciplinary lenses to arrive at policy interventions. Prior to joining CIS, he was an Associate at IndusLaw - a law firm. At IndusLaw, he was primarily engaged in corporate advisory work at the intersection of finance and technology as well as advising on matters related to labour law. He graduated in humanities and law as a part of the 2017 batch of the National University of Juridical Sciences, Kolkata.

Gurshabad Grover



Gurshabad is a Policy Officer at CIS. He is interested in policy challenges in Internet Governance, online freedom of expression, and advancing human rights considerations in standards bodies such as the Internet Engineering Task Force (IETF).

Arindrajit Basu



Arindrajit is a Policy Officer at the Centre for Internet and Society with the Cyber Security Project. His primary interests lie in the fields of International Relations and Public Law. His work at CIS focuses largely on developing normative frameworks for the regulation of emerging technologies internationally and conceptualizing the strategic role that India and other emerging economies can play in this space. He is a lawyer by training and holds a BA, LLB (Hons) degree from the National University of Juridical Sciences, Kolkata and a LLM in Public International Law from the University of Cambridge.

Harsh Bajpai



"I am a Policy Officer in CIS and work from New Delhi. I am presently working on Future of Work and Industry 4.0 project which is one of the interest areas of mine. My other areas of interests include National Security, Traditional Knowledge (within Intellectual Property Law) and Intersection of Terrorism and Technology. I have done my bachelors in Business Administration and Law from Symbiosis International University and Masters in

International and Comparative Law from George Washington University. Further on, I was one of the LAMP fellow in the batch of 2017-18."

COMMUNICATIONS

Ambika Tandon



Ambika is a Policy Officer at CIS, working on gender-based research in areas such as the future of work, privacy, and feminist research methodology. Before working at CIS, she completed her Master's in Media and Development from the London School of Economics, and Bachelor's in Literature from St. Stephen's College.

Saumyaa Naidu



Saumyaa works as a designer and researcher. She creates visualisations and infographics to communicate research produced at CIS. She also works on critically examining the role of design in digital products and services, and in applying design for issues such as privacy, security, access to knowledge, and accessibility. She is a Communication Design graduate from the National Institute of Fashion Technology, Delhi, and has a master's degree in Social Design from Ambedkar University Delhi. Her interests include design history, design criticism, and cultural studies.

PROGRAMME ASSOCIATES (ACCESS TO KNOWLEDGE)

Subodh Kulkarni



Subodh Kulkarni has been active on various rural development issues for more than 20 years. Having studied Mechanical Engineering, his areas of expertise are watershed development, appropriate technologies, community health and women empowerment, tribal development, forest rights, natural resource management & resource based employment generation, non-destructive honey harvesting & processing, bamboo management & value addition. He has worked with several organizations across Maharashtra, Madhya Pradesh, Chhattisgarh, Odisha, Karnataka, Kerala, and Goa on Forest rights & environmental issues. For the last five years he is involved in projects related to Citizen science movements and Open knowledge platforms. He is working with CIS-A2K from 2017 on Wikimedia projects.

Ananth Subray



Ananth Subray, Programme Associate at CIS-A2K, serves as the primary point of contact and on-field instructor for the Wikipedia Education Program. In addition to taking orientation classes, he has conducted sessions on basics of editing Wikipedia and contributing to the various Wikimedia projects. He has coordinated the planning and scheduling of the WEP academic calendar along with holding consultations with faculty members. For interested students, he led a certificate course and followed it up with internships for the students at The Centre for Internet and Society during the year of

2016. He has also served as Technical Advisor for this program, providing guidance to the On-field Instructor. He has also overseen the creation of policy pages and their adherence to Wikipedia standards. Upon request, he has also conducted sessions on Wikipedia policies. He helps the CIS-A2K team in report writing, cohort analysis and metrics.

Sailesh Patnaik



Sailesh is a Community Advocate at the Centre for Internet and Society, where he works for the growth of the Odia Wikipedia community, he has worked for almost three years at the Access to Knowledge Program of the Centre for Internet and Society, a movement partner of Wikimedia Foundation in India.

As an employee at CIS, he works as a catalyst between the organisation and community, relicensed various works under free license by collaborating with Media houses and GLAM institutions, formed different communities, and has also tried to bridge the gender gap in the community. Sailesh has also helped the community members to collaborate with the Government of Odisha in releasing the social media content, websites of seven govt. departments and releasing the images of Asian Athletics Championships 2017 under a Creative Commons license.

Gopala Krishna A



Gopalakrishna is community advocate for Kannada. He started Wikipedia with Wikipedia education program at St. Aloysius college. He is a wildlife photographer and conservationist.

Pavan Santhosh



Pavan is Telugu Wikimedian, Writer and Telugu Digital Media Activist work for CIS-A2K primarily on Telugu focus language area of A2K workplan and on planning and execution of programmatic activities on Telugu Wikimedia projects. Pavan successfully improved thousands of stub articles about Telangana and Andhra Pradesh Villages with the help of Wikipedia community.

CHIEF FINANCIAL OFFICER

Srinivasan Krishnan



Mr. Krishnan is a Finance & Accounting professional with over five decades of experience. An ex-banker, Head of Finance and entrepreneur at various stages of his career, Mr. Krishnan brings a wealth of experience to the table. Mr. Krishnan is responsible for overseeing the Finance & Accounting, treasury, secretarial, Financial Strategy and review, and other critical areas of the F&A function.

FINANCIAL MANAGER

Qutub Mohammed



Qutub is an experienced professional, with around five years of wide and varied experience in multiple areas of the Finance and Accounting function. His areas of expertise include accounting functions for small and medium enterprises and entities in the not-for-profit sector, direct and indirect taxes, processes and systems and multiple stakeholder engagement.

ADMINISTRATOR & OFFICE ASSISTANTS

Ajoy Kumar



Ajoy is an Administrator at the CIS. He manages all the events organised by CIS including hotel and travel bookings, does the liasoning with government offices and Members of Parliament, etc. Ajoy also works as a part-time lawyer doing property documentation.

Royson Velankanni



Royson is part of the administrative staff in the Bangalore office. He assists the administration department in organising events, takes videos of the events, uploads them to the CIS website, Blip TV, YouTube, etc.

Nima Lama



Nima has been handling security at CIS since 2015. He maintains the daily staff register and provides assistance to the administration team. Prior to CIS, Nima worked as a security person at a car parking solution.

Sarah Mary Latha



Latha has been responsible for housekeeping in the Bangalore office since 2016. She also maintains the office kitchen.

FINANCE OFFICERS

K.N. Medini



Medini is a Senior Accounts Officer at the Centre for Internet and Society. Medini began her work as an accountant in 1992. After completing her Bachelors in Commerce from Andhra Pradesh S V University, she procured a Diploma in Accounts and began working with a Chartered Accountant to learn the ropes of her profession. For the past fifteen years she has worked with Chartered Accountants, companies and NGOs in handling company and organisation's accounts. In 2003, she joined the Accounts team of Partners in Child Development, an EveryChild partner. In 2004, she joined EveryChild India as the Head Office Accountant. Since then she has been managing the organisation's accounts and streamlining into handling the organisation's partners project accounts.

Nisha Saral



Nisha Saral is the Delhi office Administrator. She handles the accounts and all events organised by CIS at Delhi. She has a working experience of more than 12 years in various NGO's. Currently pursuing MBA from Narsee Monji University.

Annexure

News Pieces Authored by CIS

- How Aadhaar compromises privacy? And how to fix it? (Sunil Abraham; Hindu; April 1, 2017).
- Digital native: You can check out, you can never leave (Nishant Shah; Indian Express; April 2, 2017).
- Aadhaar marks a fundamental shift in citizen-state relations: From 'We the People' to 'We the Government' (Pranesh Prakash; Hindustan Times; April 3, 2017).
- It's the technology, stupid (Sunil Abraham; Hindu Businessline; April 7, 2017).
- Privacy in the Age of Big Data (Amber Sinha; Asian Age; April 10, 2017).
- Digital native: Are You Still Having Fun? (Nishant Shah; Indian Express; April 17, 2017).
- Digital native: Snap out of outrage mode (Nishant Shah; Indian Express; April 30, 2017).
- Aadhaar Case: Beyond Privacy, An Issue of Bodily Integrity (Amber Sinha and Aradhya Sethia; Quint; May 1, 2017).
- Digital native: Free speech? You must be joking! (Nishant Shah; Indian Express; May 14, 2017).
- Digital native: Look before you (digitally) leap (Nishant Shah; Indian Express; May 28, 2017).
- Digital Native: In digiville attention is Currency (Nishant Shah; Indian Express; June 11, 2017).
- Digital Native: On mute, the Voice of the People (Nishant Shah; Indian Express; June 24, 2017).
- Why GST Is A Step Backward For The Disabled (Nirmita Narasimhan; Huffington Post; July 1, 2017).
- Aadhar: Privacy is not a unidimensional concept (Amber Sinha; Economic Times; July 23, 2017).
- A New Telecom Policy that Works (Shyam Ponappa; Business Standard; August 2, 2017).
- Should an Inability to Precisely Define Privacy Render It Untenable as a Right? (Amber Sinha; The Wire; August 2, 2017).
- Here's why we need a lot more discussion on India's new DNA Profiling Bill (Elonnai Hickok; August 21, 2017).
- Infographic: The Impending Right to Privacy Judgment (Amber Sinha and Pooja Saxena; The Wire; August 22, 2017).
- Digital native: You are not alone (Nishant Shah; Indian Express; August 27, 2017).
- New Recommendations to Regulate Online Hate Speech Could Pose More Problems Than Solutions (Amber Sinha; Wire; October 14, 2017). This was published in the month of December on the CIS website.
- Breeding misinformation in virtual space (Amber Sinha; Asian Age; December 3, 2017).
- India's Data Protection Regime Must Be Built Through an Inclusive and Truly Co-Regulatory Approach (Amber Sinha; The Wire; December 1, 2017).
- Digital native: Memory card is full (Nishant Shah; Indian Express; December 3, 2017).
- Should Aadhaar be mandatory? (Amber Sinha; Deccan Herald; December 9, 2017).
- Digital native: The age of consent (Nishant Shah; Indian Express; December 31, 2017).
- Digital native: Memory card is full (Nishant Shah; Indian Express; January 3, 2018).
- The 2G Judgment of December 2017: What Was It About? (Shyam Ponappa; Business Standard; January 3, 2018).
- Fixing Aadhaar: Security developers' task is to trim chances of data breach (Sunil Abraham; Business Standard; January 10, 2018).
- Another Step towards Privacy Law (Elonnai Hickok; Governance Now; January 15, 2018).
- Data Protection: We can innovate, leapfrog (Sunil Abraham; Deccan Herald; January 20, 2018).
- Digital Native: AI Manifesto (Nishant Shah; Indian Express; February 25, 2018).
- Digital native: Our lonely connected lives (Nishant Shah; Indian Express; March 11, 2018).
- Cambridge Analytica scandal: How India can save democracy from Facebook (Sunil Abraham; Business Standard; March 28, 2018).

CIS in the News

- NGOs, individuals urge state CMs to curb Internet shutdown (The Times of India; April 4, 2017).
- India's National ID Program May Be Turning the Country into a Surveillance State (Pranav Dixit; BuzzFeed News; April 4, 2017).
- Privacy, what? Bengaluru police leaks 46,000 phone numbers on Twitter (Neha Vashishth; India Today; April 6, 2017).
- Bengaluru cops' twitter handle in ethical storm (Umesh Yadav; The Times of India; April 6, 2017).
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