ANNUAL REPORT

2016-17

THE CENTRE FOR internet & society

Contents

HIGHLIGHTS

- Along with 20 organisations we [petitioned the Ministry of Social Justice & Empowerment, Ministry of Finance and the Ministry of Information Technology](#) to bring in accessibility considerations within the draft Procurement Bill.

- Dr. Nirmita Narasimhan got the [NCPEDP-Mphasis Universal Design Award](#) in the "Persons with Disabilities" category. Shri Krishan Pal Gurjar, Hon'ble Minister of State for Social Justice and Empowerment presided over the event, in the presence of Som Mittal, Jury Chair and Chairman, NCPEDP, Dr. MeenuBhambhani, VP & Head - Corporate Social Responsibility, Mphasis Ltd, and JavedAbidi, Honorary Director NCPEDP, several corporates and winners.

- The Rights of Persons with Disabilities (RPD) Act, which was passed in December 2016, seeks to give effect to the rights and obligations enshrined in the United Nations Convention on the Rights of Persons with disabilities, which India signed and ratified nearly a decade ago. Nirmita Narasimhan [summarized the key provisions](#) of the Act relating to digital accessibility.

- [Submitted comments on the Vision Document 2030 published by the Department of Empowerment of Persons with Disabilities](#) in February2017. Our submission recommended that the vision articulate more clearly in terms of quantifiable targets what it seeks to achieve at different points of time and that these targets are not so minimally set as to undermine the aims of the Act and the national commitments outlined therein.

- The 33rd WIPO-SCCR was held in Geneva from November 14 - 18, 2016. Anubha Sinha attended the meeting. CIS made its statements on the [GRULAC Proposal for Analysis of Copyright in the Digital Environment](#) and the [Proposed Treaty for the Protection of Broadcasting Organizations](#).

- The [latest judgment](#) in the matter of Super Cassettes v. MySpace is a landmark and progressive ruling, which strengthens the safe harbor immunity enjoyed by Internet intermediaries in India. CIS was one of the intervenors in the case, and has been duly acknowledged in the judgment.

- Tulu language Wikipedia became the [latest entrant in the family of 294 world-language Wikipedia projects](#) after the project went live from Wikimedia Incubator in August 2016. The project waited as long as eight years in the Incubator before becoming the 23rd South Asian language Wikipedia.

- [Wiki Conference India 2016](#), the largest gathering of contributors to Wikipedia and its sister projects in South Asia was held in Chandigarh from August 5-7, 2016. CIS supported this event.

- CIS's Access to Knowledge team [published the impact report form for receiving the Annual Plan grant from Wikimedia Foundation](#). The time period of this report is the first 6 months of each grant (e.g. 1 January - 30 June of the current year).

- The [first public draft of the open data license to be used by Government of India was released by the Department of Legal Affairs](). CIS was a member of the committee constituted to develop the license concerned, and we contributed substantially to the drafting process.
- The Telecom Regulatory Authority of India (TRAI) held a consultation on Free Data. [CIS sent its comments to the 4 questions]() that TRAI posed: (a) need to have TSP agnostic platform to provide free data or suitable reimbursement to users; (b) whether such platforms need to be regulated by TRAI; (c) whether free data to users should be limited; and (d) any other issue related to the matter of consultation.
- Published the [Report of the Group of Experts on Developments in the Field of Information and Telecommunications in the Context of International Security and Implications for India](). The report developed by governmental experts from 20 States addresses existing and emerging threats from uses of ICTs, by States and non-State actors alike.
- CIS [made a submission to the Telecom Regulatory Authority of India]() (TRAI) on Proliferation of Broadband through Public WiFi Networks. Through comments prepared by Sunil Abraham, Sharath Chandra Ram, Vidushi Marda, and Thejaswi Melarkode, CIS pointed out that Wi-Fi, a radio transceiver must be deregulated further to bridge India's digital divide.
- [Made a submission on the Consultation Note on Model for Nation-wide Interoperable and Scalable Public Wi-Fi Networks]() published by the TRAI on November 15, 2016. Our analysis of the solution proposed in the Note, in brief, is that there is no need of a solution for non-existing interoperability problem for authentication and payment services for accessing public Wi-Fi networks.
- Divij Joshi and Aditya Chawla in a report studied five Indian telecommunication companies and three Indian online service providers. [The report has evaluated]() the practices and policies of companies which provide internet infrastructure or internet services, and are integral intermediaries to the everyday experience of the internet in India.
- GeethanjaliJujjavarapu and Udbhav Tiwari undertook a high-level literature review of the most commonly used technological tools and processes in the big data life cycle. [In the research paper]() the authors have argued that big data life cycle is a conceptual construct that can be used to study the various stages that typically occur in collecting, storing and analysing big data, along with the principles that can govern these processes.
- In a consolidated compilation titled Privacy after Big Data we have put together a series of articles that we have developed as we explore the impacts – positive and negative – of big data. This is a growing body of research that we are exploring and is relevant to multiple areas of our work including privacy and surveillance. CIS has [called for comments]() for this compilation.

- We [submitted inputs to the Working Group on Enhanced Cooperation on Public Policy Issues Pertaining to the Internet](#) (WGEC) on 15 December 2016. The WGEC sought inputs on two questions that will guide the next meeting of the Working Group which took place in January 2017.
- The Committee on Digital Payments constituted by the Ministry of Finance and chaired by Ratan P. Watal, Principal Advisor, NITI Aayog, submitted its report on the "Medium Term Recommendations to Strengthen Digital Payments Ecosystem" on December 09, 2016. The report was made public on December 27, and comments were sought from the general public. CIS [submitted its comments](#).
- ICANN sought community input on the Proposed ICANN Community Anti-Harassment Policy on 7 November 2016. In response to this CIS [submitted its comments](#).
- Submitted comments on the Information Technology (Security of Prepaid Payment Instruments) Rules, 2017. The [comments were in response to the Information Technology (Security of Prepaid Payment Instruments) Rules 2017](#). The Ministry of Electronics and Information Technology issued a consultation paper which called for developing a framework for security of digital wallets operating in the country.
- Amber Sinha, Vanya Rakesh and Vidushi Marda authored [a research paper](#) that has sought to understand the most effective way of researching Big Data in the Global South.
- Published "[Mapping Digital Humanities in India](#)", the second title of the CIS Papers series. This report by P.P. Sneha comes out of an extended research project supported by the Kusuma Trust. The study undertook a detailed mapping of digital practices in arts and humanities scholarship, both emerging and established, in India.
- ZeenabAneez[wrote a report that examined the digital transition underway at three leading newspapers in India](#), the Dainik Jagran in Hindi, English-language Hindustan Times, and MalayalaManorama in Malayalam. Our focus is on how they are changing their newsroom organisation and journalistic work to expand their digital presence and adapt to a changing media environment.
- The [second edition of the Internet Researchers' Conference](#), an annual conference initiated by CIS to bring researchers, academicians and others on a common platform to share insights and chart the way foreword was held in Bengaluru.

ACCESSIBILITY

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.The disabled need accessible content, devices and interfaces facilitated via copyright law and electronic accessibility policies. Towards this we engaged in two projects with the Hans Foundation. The first one was on creating a national resource kit of state-wise laws, policies and programmes on issues relating to persons with disabilities in India. This Resource Kit will benefit the disabled in the country by providing them with a ready reference on the facilities extended by the government for persons with disabilities. The second one was on developing text-to-speech software for 15 Indian languages. The solution would benefit the millions of print-disabled people in India as well as people who are currently unable to use Information and Communication Technologies ('ICTs') on account of illiteracy or age.

NVDA and eSpeak
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 in the project which got over in October 2016 can be accessed here.

Event Report
- May 2016 Report (Suman Dogra; May 31, 2016).
- June 2016 Report (Suman Dogra; June 30, 2016).
- July 2016 Report (Suman Dogra; July 31, 2016).
- August 2016 Report (Suman Dogra; August 31, 2016).
- September 2016 Report (Suman Dogra; August 31, 2016).

Other Accessibility Work
Articles
- We Tested 18 Government Apps, and Most are not Fully Accessible to the Disabled (Nirmita Narasimhan; Factor Daily; August 31, 2016).
- The moral imperative and business case for accessibility in technology (Nirmita Narasimhan; Factor Daily; August 30, 2016).
- Mobile Apps Are Excluding Millions Of Indians Who Want To Use Them (Nirmita Narasimhan; Huffington Post; September 22, 2016).
- Where Are There So Few Books For The Print-Impaired? (Nirmita Narasimhan; Huffington Post; November 3, 2016).

Blog Entries
- Accessible ICT Procurement (Pranesh Prakash; May 9, 2016).
- Digital accessibility in the Rights of Persons With Disabilities Act 2016 (Nirmita Narasimhan; January 23, 2017).

- [Comments on Department of Empowerment of Persons with Disabilities 'Vision Document 2030'](#) (Nirmita Narasimhan; February 28, 2017).
- [Comments on the draft Rights of Persons with Disabilities Rules](#) (Nirmita Narasimhan; March 29, 2017).

Award

Pictured above: Dr. Nirmita Narasimhan receiving the award from Som Mittal, Jury Chair and Chairman, NCPEDP

- [Nirmita Narasimhan gets NCPEDP-Mphasis Universal Design Award](#): NCPEDP-Mphasis Universal Design Awards were given away in the capital on August 14, 2016. Nirmita Narasimhan got the award in the "Persons with Disabilities" category.

Event Organized

- [International Accessibility Summit of Shaastra 2017](#) (Organized by CIS and IIT, Madaras; December 31 - January 3, 2017). Nirmita Narasimhan was a panel moderator.

Participation in Events

- [Bridging the Digital Divide](#) (Organized by Wipro; Bangalore; August 25, 2016). Nirmita Narasimhan spoke on digital accessibility at this All Hands Meet.

- Universal Design & Accessibility Conclave (Organized by IIMA in collaboration with Ministry of Social Justice and Empowerment; Ahmedabad; August 27, 2016). Nirmita Narasimhan was a speaker.
- Best Practices in Digital Accessibility (Organized by Indian Institute of Management, Bengaluru; December 19, 2016). Nirmita Narasimhan attended as a special audience invitee.
- Workplace Solutions Champions Consultative Workshop (Organized by Enable India, January 21 - 22, 2017; Ecumenical Christian Centre, Bangalore). Nirmita Narasimhan attended the workshop.

Media Coverage

- An India Where the Disabled have a Choice (Dataquest; August 5, 2016).
- How India's top firms fare in employing women and persons with disabilities (Sachin P. Mampatta, Amritha Pillay and Ritika Mazumdar; Livemint; August 9, 2016).
- Using technology to address issues (Hindu; August 14, 2016).
- NCPEDP-Mphasis Universal Design Awards given away in the capital (India PR Wire; August 15, 2016).
- NCPEDP-Mphasis Universal Design Awards given away in the capital (Hans India; August 17, 2016).
- India has a long road ahead in becoming a disabled-friendly country (Sourav Roy; Your Story; August 31, 2016).
- Tech for the blind: How app developers can help end the 'disturbing touchscreen trend' (NainaKhedekar; First Post; October 10, 2016).
- Popular apps are inaccessible to millions of disabled: Study (Arpita Raj; The Times of India; November 21, 2016). This was also mirrored in ET Brand Equity.
- A world apart (Meera Siva; Hindu Businessline; November 27, 2016).
- Disabled kid? sorry, no admission! (New Indian Express; November 28, 2016).
- No country for the disabled (New Indian Express; December 1, 2016).
- Most popular smartphone apps inaccessible to disabled: Study (ET Telecom; December 7, 2016).
- English gottila,jobilla (Regina Gurung; Indian Express; December 7, 2016).
- Digital accessibility helps diverse users: participants at IIM-B meet (Hindu Businessline; December 20, 2016).

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, which is under a grant from the Wikimedia Foundation, is for the growth 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.

Pervasive Technologies
Submissions
- Comments on Department of Industrial Policy and Promotion Discussion Paper on Standard Essential Patents and their Availability on Frand Terms (Anubha Sinha, Nehaa Chaudhari and Rohini Lakshané; April 23, 2016).
- Responses to the DIPP's Discussion Paper on SEPs and their Availability on FRAND Terms (Anubha Sinha, Nehaa Chaudhari and Rohini Lakshané; April 23, 2016).
- Summary of CIS Comments to DIPP's Discussion Paper on SEPs and their availability on FRAND terms (Anubha Sinha; April 26, 2016).

Blog Entries
- CIS gathered information from various educational institutions in response to several RTI applications. *Nisha S. Kumar assisted in the preparation of all these documents*: MHRD IPR Chair Series: Information Received from JNU (Nehaa Chaudhari; May 15, 2016); MHRD IPR Chair Series: Information Received from IIT, Kharagpur (Nehaa Chaudhari; May 15, 2016); MHRD IPR Chair Series: Information Received from NALSAR (Nehaa Chaudhari; May 15, 2016); MHRD IPR Chair Series: Information Received from NUJS (Nehaa Chaudhari; May 15, 2016); MHRD IPR Chair Series: Information Received from Delhi University (Nehaa Chaudhari; May 15, 2016); MHRD IPR Chair Series: Information Received from IIM, Ahmedabad (Nehaa Chaudhari; May 17, 2016); MHRD IPR Chair Series: Information Received from IIM, Bangalore (Nehaa Chaudhari; May 21, 2016); MHRD IPR Chair Series: Information Received from NLU, Jodhpur (Nehaa Chaudhari; May 26, 2016); MHRD IPR Chair Series: Information Received from NLSIU (Nehaa Chaudhari; May 27, 2016); MHRD IPR Chair Series: Information Received from IIT, Kanpur (Nehaa Chaudhari; May 31, 2016).
- Compilation of Mobile Phone Patent Litigation Cases in India (Rohini Lakshané; updated on April 15, 2016).
- Joining the Dots in India's Big-Ticket Mobile Phone Patent Litigation (Rohini Lakshané; updated on April 29, 2016).

- [Methodology: Statements of Working (Form 27) of Indian Mobile Device Patents](#) (Rohini Lakshané; September 14, 2016).
- [Intellectual Property Rights and Mobile Apps](#) (Anubha Sinha; March 6, 2017).

Participation in Events

- [Fifth Annual IP Teaching Workshop](#) (Organised by the Centre for Innovation, Intellectual Property and Competition at National Law University Delhi in association with National Academy of Law Teaching, NLU-D; Delhi; March 31 and April 1, 2016). Nehaa Chaudhari was a speaker.
- [First Round-table on Innovation, IP and Competition](#) (Organized by the Centre for Innovation, Intellectual Property & Competition (CIIPC) at the National Law University, Delhi; India Habitat Centre; New Delhi; April 1-2, 2016). Nehaa Chaudhari and Anubha Sinha attended the round-table.
- [Brainstorming Workshop on PG Programme on Media Studies for UGC E-Pathshala Programme](#) (Organized by Jamia Milla Islamia; New Delhi; April 5, 2016).
- [Sensitization Seminar on IPR for Electronics & ICT Sectors](#) (Organized by Andhra Pradesh Technology Development & Promotion Centre (APTDC) of Confederation of Indian Industry (CII), in association with Department of Electronics and Information Technology (DeitY); Vishakhapatnam; April 21, 2016).
- [Workshop on Innovation, Economic Development and IP in India and China](#) (Co-organized by the Singapore Management University, O.P. Jindal Global University, and Renmin University of China; September 27 - 28, 2016). Anubha Sinha and Rohini Lakshané made presentations.
- [Workshop on Competition Law and Policy](#) (Co-organized by National School of Law India University and the Delegation of European Union to India; New Delhi; October 19 - 21, 2016). Anubha Sinha and Rohini Lakshané participated and made presentations.

Copyright and Patent
Articles

- [Modi's New Intellectual Property Rights Policy Will Only Benefit Players with Deep Pockets](#) (Anubha Sinha; May 28, 2016).
- [Tweak the Make in India Recipe](#) (Rohini Lakshané; Business Today; June 3, 2016).
- [Where is the Regional Comprehensive Economic Partnership Headed?](#) (Anubha Sinha; Spicy IP; September 12, 2016).

Representational image of people taking xerox. Credit: Wikimedia Commons

- [Delhi High Court's Ruling Against Publishers is a Triumph For Knowledge](#) (Anubha Sinha; September 23, 2016).

Event Organized

- [Seminar on Rethinking Copyright and Licensing for Digital Publishing Today](#) (Organized by Pro Helvetia - Swiss Arts Council, Goethe-Institut Max Mueller Bhavan New Delhi, and CIS; New Delhi; January 23, 2017). Anubha Sinha attended the event.

Participation in Events

- [National Conference on Competition & IPR in ICT, Telecom and Mobile Sets](#) (Organized by CMAI; May 18, 2016; Vigyan Bhawan, New Delhi). Rohini Lakshané and Anubha Sinha attended this conference.
- [Mapping & Mobility](#) (Organized by Carnegie India; June 28, 2016). Anubha Sinha attended the event.
- [Workshop on Declaration on Patents Protection: Regulatory Sovereignty under TRIPS](#) (Organized by the Inter-University Centre for IPR Studies, Cochin University of Science and Technology, Centre for Economic Studies and Planning, Jawaharlal Nehru University and the Institute for Studies in Industrial Development; Institute for Studies in

Industrial Development, Institutional Area, Vasant Kunj, New Delhi; July 12 - 13, 2016). Sunil Abraham was a speaker.

- [3rd International Conference on Management of Intellectual Property Rights and Strategy](#) (Organized by Shailesh J. Mehta School of Management, at IIT Bombay, through the MHRD IPR Chair; July 15-16, 2016). Anubha Sinha was a speaker on the 'Negotiating India's IP Policy" panel.

- [India and Regional Mega-Trade Agreements](#) (Organized by Observer Research Foundation; New Delhi; July 25, 2016). Anubha Sinha participated in a panel discussion on "India and Regional Mega-Trade Agreements" with Ambassador Robert Holleyman, Deputy US Trade Representative and Ambassador Shyam Saran, Chairman, Research and Information System for Developing Countries.

- [Live Webinar on Regional Comprehensive Economic Partnership](#) (Organized by RCEP; New Delhi; July 27, 2016).

- [International Conference on Innovation for Shared Prosperity](#) (Organized by O.P. Jindal Global University and Jindal Initiative on Research in IP & Competition; August 20 and 21, 2016; New Delhi). Rohini Lakshane attended the conference.

- [Workshop on Innovation, Economic Development and IP in India and China](#) (Organised by the Singapore Management University, O.P. Jindal Global University, and Renmin University of China; New Delhi; September 27 - 28, 2016). Anubha Sinha made a presentation on Investigating Limits to Innovation and Peer Production in India's Mobile Apps Economy. Rohini Lakshané made a presentation on Exploring Open Hardware in Mass Produced Mobile Phones.

- [Law and Economy Policy Conference 2016](#) (Organized by National Institute of Public Finance and Policy and Institute of New Economic Thinking; India Habitat Centre, New Delhi; September 28 - 30, 2016). Sunil Abraham served as a discussant on the "Towards a privacy framework for India" session of this conference.

Blog Entries
- [Sectoral Innovation Councils on Intellectual Property Rights – RTI Requests + DIPP Responses](#) (Nehaa Chaudhari and SaahilDama; May 21, 2016).
- [Letter to MPs on Concerns on Regional Comprehensive Economic Partnership](#) (Anubha Sinha; July 27, 2016).
- [USTR elaborates the Two Dozen Digital Rules of Club TPP](#) (Anubha Sinha; July 29, 2016).
- [Super Cassettes v. MySpace](#) (Redux) (Anubha Sinha; January 16, 2017).

Media Coverage
- [NGOs urge PM to 'resist pressure' from U.S. on IPRs](#) (Hindu; June 2, 2016).
- [Climate change will be a priority in talks with Modi: U.S.](#) (Varghese K. George; Hindu; June 6, 2016).

- NGOs tell Modi not to succumb to US pressure on intellectual property (Rinku Patel; India Tribune; June 7, 2016).
- NGOs tell PM not to succumb to pressure from US on IPR (Economic Times, June 7, 2016).

WIPO Blog Posts
- 33rd SCCR: Opening Statement by India on behalf of the Asia and the Pacific Group (Anubha Sinha; November 14, 2016).
- 33rd SCCR: CIS Statement on the Proposed Treaty for the Protection of Broadcasting Organizations (Anubha Sinha; November 16, 2016).
- 33rd SCCR: CIS Statement on the GRULAC Proposal for Analysis of Copyright in the Digital Environment (Anubha Sinha; November 18, 2016).

Openness

Innovation and creativity are fostered through openness and collaboration. The advent of the Internet radically defined what it means to be open and collaborative. The Internet itself is built upon open standards and free/libre/open source software. 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.

Submissions
- Comments on the National Geospatial Policy (Draft, V.1.0), 2016 (Adya Garg, Anubha Sinha, and Sumandro Chattapadhyay; June 1, 2016).
- Comments on the 'Government Open Data Use License - India' (Anubha Sinha, Pranesh Prakash, and Sumandro Chattapadhyay; July 26, 2016).
- Comments on the Telangana State Open Data Policy 2016 (Anubha Sinha and Sumandro Chattapadhyay; August 31, 2016).
- Comments on the Draft National Policy on Software Products (Anubha Sinha, Rohini Lakshané, and Udbhav Tiwari; December 11, 2016).

Articles
- Protecting the Territory, Killing the Map (Sumandro Chattapadhyay; The Wire; May 17, 2016).
- Open Source Effort gives Indigenous Language an Official Typeface (Subhashish Panigrahi; Opensource.com; July 8, 2016).
- Software Freedom Day: The Importance of Free and Open Source Software (Subhashish Panigrahi; DNA; September 17, 2016).
- It's September, and That Means It's Time for Software Freedom Day (Subhashish Panigrahi; Global Voices; September 17, 2016).

- How we celebrated Software Freedom Day (Subhashish Panigrahi; Mozilla Open Mic; October 7, 2016).
- Why Open Access Has To Look Up For Academic Publishing To Look Up (Anubha Sinha; October 12, 2016).
- What Indian Language Wikipedias can do for Greater Open Access in India (Subhashish Panigrahi; Your Story; October 20, 2016).
- How Open Access Content helps Fuel Growth in Indian-language Wikipedias (Subhashish Panigrahi; Opensource.com; October 24, 2016).
- Open source in everyday life: How we celebrated the Software Freedom Day in Bengaluru (Subhashish Panigrahi; Open Knowledge International Blog; October 26, 2016).
- Adopting ORCID as a Unique Identifier will Benefit all Involved in Scholarly Communication (Prof. Subbiah Arunachalam and Muthu Madhan; National Medical Journal of India, Vol. 29, No.4, 2016 and Indian Institute of Science Repository; October 28, 2016).
- Should Indian Researchers Pay to Get their Work Published (Muthu Madhan, Siva Shankar Kimidi, Subbiah Gunasekharan, and Prof. Subbiah Arunachalam; Indian Institute of Science Repository; October 29, 2016).
- 4 tips for DIY makers (Subhashish Panigrahi; Opensource.com; November 18, 2016).

Blog Entries
- Monitoring Sustainable Development Goals in India: Availability and Openness of Data (Part II) (Kiran A.B.; April 12, 2016).
- Public Consultation for the First Draft of 'Government Open Data Use License - India' Announced(Anubha Sinha; June 30, 2016).
- (Lack of) Representation of Non-Western World in Process of Creation of Web Standards (Harsh Gupta; October 20, 2016).
- Technical Alternative to Encrypted Media Extensions (Harsh Gupta; October 20, 2016).

Events Organized
- Introduction to Python Programming (Organized by Pyladies Bangalore chapter; CIS, Bengaluru; April 7, 2016).
- CoinFest 2016 (Organized by Coinsecure and India Bitcoin; CIS, Bengaluru; April 10, 2016).

Participation in Events
- Open Data Charter Lead Stewards In-Person Meeting (Organized by Open Data Charter; Mexico; July 4 and 5, 2016). Sunil Abraham participated remotely.
- Fuel Gilt Conference 2016 (Organized by Fuel Project; New Delhi; September 24 - 25, 2016). Subhashish Panigrahi participated and made a presentation.

Pictured above: Fuel Gilt 2016 Conference participants

- [Open Data Week in Madrid - OD4D Summit, Open Data Charter Meetings, and IODC16](). Sumandro Chattopadhyay took part in three open data events in Madrid in the first week of October 2016: OD4D Summit (Organized by IDRC; October 3, 2016); Open Data Charter Meeting (Organized by Open Data Charter Lead Stewards; October 5, 2016); 4th International Open Data Conference (IODC 16) (Organized by red.es, IDRC, the World Bank and Open Data; October 6-7, 2016).
- [CBGA - Consultation on Opening Up Access to Budget Data in India]() (Organized by CBGA; January 27, 2017; New Delhi). Sumandro Chattapadhyay was a speaker.
- [Free and Open Source Software and Standards for Public Health Information Systems in India: "Making them Work" by Bridging the Policy Practice Gap]() (Organized by Observer Research Foundation; New Delhi, February 27 - 28, 2017). Anubha Sinha was a speaker.
- [National Consultation on OER for Higher Education]() (Organized by Commonwealth Educational Media Centre for Asia; New Delhi; March 3, 2017). Anubha Sinha attended the event.
- [Open Development Book - Authors' Workshop]() (Organized by International Development Research Centre and Centre for Innovation in Learning and Teaching; University of Cape Town, South Africa; March 11 - 12, 2017). The workshop gathered the contributers to an upcoming book by IDRC on open development. Elonnai Hickok, Gus Hosein from Privacy International and Sumandro Chattapadhyay are writing a chapter for this book.
- [Indo - French Perspectives on Digital Studies]() (Organized by Digital Studies Group; Jawaharlal Nehru University, New Delhi; March 15, 2017). Anubha Sinha was a speaker.

Media Coverage
- [Google, Apple and Microsoft may need licence for satellite mapping in India]() (Aman Sharma and Neha Alawadhi; Economic Times; May 9, 2016).
- [Indian language localization community meets in New Delhi]() (Mayank Sharma; Opensource.com; October 3, 2016).

- Why India's attempt to police digital maps and satellite images is a 'dumb' idea (News Minute; May 6, 2016).

Wikipedia

As part of the project grant from the Wikimedia Foundation we have reached out to more than 3500 people across India by organizing more than 100 outreach events and catalysed the release of encyclopaedic and other content under the Creative Commons (CC-BY-3.0) license in four Indian languages (21 books in Telugu, 13 in Odia, 4 volumes of encyclopaedia in Konkani and 6 volumes in Kannada, and 1 book on Odia language history in English). For 2016-17, we revised the work plan template taking into account the changed proposal plan sent out by WMF and in light of the feedback that we have received from FDC assessment during last proposal application. The FDC feedback is taken into account at the level of design, RoI and ensuring quality for all our activities.

Articles

- Eight Challenges Indian-Language Wikipedias Need to Overcome (Subhashish Panigrahi; Global Voices; April 21, 2016). A version of this post was previously published on The Wire
- Why It's Essential To Grow Indian-Language Wikipedias (Subhashish Panigrahi; Huffington Post; February 2016). The post was mirrored in Global Voices. The post was translated into Greek by Maria Souli. It was translated into Spanish by Daniela Diaz and into Russian by GV Russian.
- A four year, action-packed experience with Wikipedia (Sailesh Patnaik; Opensource.com; April 15, 2016).
- ଇଣ୍ଟରନେଟରେଓଡ଼ିଆଏନସାଇକ୍ଲୋପିଡ଼ିଆ "ଉଇକିପିଡ଼ିଆ" ବିକାଶପାଇଁଏକାଠିହେଲେପୁରୀରକ୍ଷାଉଚ୍ଛତୀ (Subhashish Panigrahi; YourStory Odia, May 20, 2016).
- Celebrating 13 Years of the Kannada-language Wikipedia (Subhashish Panigrahi; DNA; May 22, 2016)
- ଓଡ଼ିଆଉଇକିପିଡ଼ିଆରବିକାଶ (Subhashish Panigrahi; The Samaja; June 2, 2016).
- ଓଡ଼ିଆଉଇକିପିଡ଼ିଆ: ଇଣ୍ଟରନେଟରେବିଶାଳତମଅନଲାଇନଜ୍ଞାନକୋଷଗଢ଼ିବାରଅଭିଯାନ (Subhashish Panigrahi; Your Story Odia; June 3, 2016).
- ଓଡ଼ିଆଉଇକିପିଡ଼ିଆ: ଏକଅଭିଯାନ (Subhashish Panigrahi; Suryaprava; June 3, 2016).
- ଅନଲାଇନଓଡ଼ିଆଜ୍ଞାନକୋଷଗଢ଼ା (Subhashish Panigrahi; SamanyaKathan; June 5, 2016).
- South Asia's Largest Wikimedia Conference Kicks Off in India (Subhashish Panigrahi; Global Voices; August 5, 2016).
- The largest Wikipedia gathering in South Asia kicks off (Subhashish Panigrahi; Opensource.com; August 5, 2016).
- 3 Copyright Tips for Students and Educators (Subhashish Panigrahi; Opensource.com; August 16, 2016).

- ଓଡ଼ିଆପାଇଁଓସିଆର: ଛପାଲେଖାରଢ଼ିବିରୁଡିଇଟାଲଲେଖା (Subhashish Panigrahi; Samaja; August 21, 2016).
- Preserving Languages and Cultures in India: The Birth of the Tulu Wikipedia (Subhashish Panigrahi; August 26, 2016).
- Meet the Newly Born Tulu Wikipedia, the 23rd in a South Asian Language! (Subhashish Panigrahi; August 28, 2016).
- ଆମହାତେଆମକୋଡ଼େଷ୍ଟବା (Subhashish Panigrahi; Samaja; September 17, 2016).
- Only 8.5pc of Wikipedia Editors are Women. How do we fix the Gender Gap on the Internet? (Ting Yi-Chang; Your Story; February 7, 2017).

Blog Entries

- Images and Links Matter Quality (Rahmanuddin Shaik; May 4, 2016).
- Indian English Wikipedian Nvvchar completes 1500 Did You Know articles (Tito Dutta; May 9, 2016).
- Celebrating the 13th anniversary of Kannada Wikipedia (Subhashish Panigrahi; May 19, 2016). Ananth Subray contributed to this blog.
- Beyond Editor Count: Assessing Quality on Wikipedia (Tejaswini Niranjana; June 12, 2016).
- ತರಬೇತಿಮಾಡಲುತರಬೇತಿಗೊಂಡಾಗ.... CIS-A2K TTT 2016 (Dhanalakshmi; July 3, 2016).
- Tools orientation for Telugu Wikimedians of Hyderabad (Pavan Santhosh S; August 1, 2016).
- WikiConference India 2016 Submission: How to better tell your Wikimedia Community Story using Media as a Tool (Subhashish Panigrahi; August 17, 2016).
- WikiConference India 2016 Submission: We, Men, Women: Collective Learning in Bridging Indic Wikipedia Gender Gaps (Elisa Chang; August 17, 2016).
- WikiConference India 2016 Submission: Gender Gap in Indian Language Wikipedias – Projects, Outreach and Outcome (Dr. U.B. Pavanaja; August 17, 2016).
- Community Digest: Tulu Wikipedia Goes Live after Eight Years in Incubator; News in Brief (Subhashish Panigrahi and Ting-Yi Chang; August 24, 2016).
- Wikiwomen's Meetup at St. Agnes College Explores Potentials and Plans of Women Editors in Mangalore, Karnataka (Ting Yi-Chang; August 31, 2016).
- Wikiwomen's Meetup at St. Agnes College Explores Potentials and Plans of Women Editors in Mangalore, Karnataka (Ting-Yi Chang; September 1, 2016).
- A workshop to improve Telugu Wikipedia articles on Nobel laureates (Pavan Santhosh; September 12, 2016).
- Another 5 Years: What Have We Learned about the Wikipedia Gender Gap and What Has Been Done? (Part 1, Part 2 and Part 3; Ting-Yi Chang; September 18, 2016).

- ସଫ୍ଟଓ୍ୱେର୍ସ୍ୱାଧୀନତାଦିବସ: ଆମହାତେଆମକୋଡ୍ଲେଖିବା (Subhashish Panigrahi; September 18, 2016). The blog post was mirrored in Your Story, Odisha Story and Aajira Odisha on September 17, 2016. The originally published piece can be accessed here.
- Campaign for relicensing copyrighted books under Creative Commons licenses (Pavan Santhosh S. & Subhashish Panigrahi; September 20, 2016).
- Grants:APG/Proposals/2014-2015 round2/The Centre for Internet and Society/Impact report form (Tanveer Hasan; October 9, 2016).
- UTF-8, Indic and Stub Length Article in Wikipedia (Dr. U.B. Pavanaja; October 20, 2016).
- Querying Wikipedia Data (Dr. U.B. Pavanaja; October 21, 2016).
- Wikipedia Asian Month — 2016 iteration starts on 1 November (Tito Dutta; October 30, 2016).
- Wikipedia Asian Month — 2016 iteration starts on 1 November (Tito Dutta; November 1, 2016)
- 100 Wikidays: The Journey so Far (Tito Dutta; November 23, 2016)
- Free Knowledge and Indian Government Work (Tito Dutta; November 26, 2016).
- Improving Telugu Village Articles (Pavan Santhosh; November 26, 2016).
- WikiSangamotsavam 2016 (Manasa Rao; January 18, 2017).
- Telugu Wikipedia Stall at Hyderabad Book Fair (Manasa Rao; January 18, 2017).
- Telugu Wikipedia Stall at Rajahmundry Book Fair (Manasa Rao; January 18, 2017).
- Mini Workshop on Tools: Wikipedia Monthly Meetup, Hyderabad (Manasa Rao and Pavan Santhosh; January 18, 2017).

Pictured above: Telugu Wikipedians Pranayraj1985 and Meenagayathri.s celebrating the completion of 100 Wikidays Challenge on Telugu Wikipedia Day

- [Meet Telugu Wikipedian SurampudiMeena Gayathri – the first South Indian Wikiwoman completing 100 Wikidays Challenge](#) (Ting-Yi Chang; January 23, 2017).
- [Marathi Wikipedia Edit-a-thon](#) (Subodh Kulkarni; February 8, 2017)
- [Only 8.5pc of Wikipedia Editors are Women. How do we fix the Gender Gap on the Internet?](#) (Ting-Yi Chang; February 9, 2017).
- [WikiTungi: Bhubaneswar City Wiki Community Turns 1](#) (Sailesh Patnaik; February 27, 2017).
- ["Marathi Bhasha Gaurav Din" celebrations in Maharashtra](#) (Manasa Rao; March 7, 2017).
- [Women's History Month: Sambad collaborates with Odia Wikipedia for a Two Day Edit-a-thon](#) (Sailesh Patnaik; March 16, 2017).
- [Wikisource:Internship Project at New Law College, Pune](#) (Subodh Kulkarni; March 28, 2017).

Events Organized

- [Tulu Wikipedia Editathon to Improve Quality of Articles in Tulu Wikipedia](#) (Shri Ramakrishna PU College; Mangaluru; April 26 - 30, 2016).
- [Wikipedia edit-a-thon at TEDSummit 2016](#) (Organized by CIS-A2K and Wikimedians Netha Hussain and Ayyappadas; Banff, Canada; June 26 - 30, 2016). AbhinavGarule represented CIS-A2K.
- [Focus on India—WikiConference produces new apps; state government adopts free licenses](#) (Organized by by the Community of Wikimedians in India, supported by Wikimedia India and CIS; August 5 - 7, 2016; Chandigarh).
- [Wikipedia WikiMeetup at Bangalore](#) (CIS, Bangalore; August 14, 2016).
- [Sambalpur University Workshop](#) (Sambalpur; November 27, 2016).
- [Odia Wikipedia and Orientation Training Programme](#) (Organized by CIS-A2K team; Indian Institute of Mass Communication, Dhenkanal; January 31, 2017).
- [Marathi Wikisource & Digitisation Workshop](#) (Organized by CIS, Maharashtra GranthottejakSanstha, Maharashtra Knowledge Corporation Limited and Jnana Prabhodini; Jnana Prabodhini, Sadashiv Peth, Pune; February 17, 2017 and C Trade Tower, SenapatiBapat Road, Pune; February 18, 2017).
- [Women's Day Edit-a-thon](#) (Co-organized by Sterlite Tech Foundation, Jnana Prabhodhini, and CIS-A2K; Pune; March 10, 2017). Subodh Kulkarni was one of the trainers.
- [Marathi Wikipedia Edit-a-thon on Environment Management](#) (Organized by CSIBER College and CIS-A2K; Kolhapur; March 30, 2017). Subodh Kulkarni was a trainer.

Participation in Events

- [Architectures of Knowledge](#) (Organized by Columbia's Group for Experimental Methods in the Humanities; Tata Institute of Social Sciences, Mumbai; July 4, 2016). Rohini Lakshané was a speaker.

- [WikiConference India 2016](#) (Organized by Community of Wikimedians in India; August 5 - 7, 2016; Chandigarh). Sunil Abraham was a speaker.
- [Tulu Wikipedia Conference in Mangaluru](#) (Organized by Times of Kudla; August 13 - 14, 2016; Malki, Mangaluru). Dr. U.B. Pavanaja gave a presentation on Tulu Wikipedia.
- [CIIPC-NLUD Workshop on Wikipedia Editing and Open Source Knowledge Sources](#) (Organized by Centre for Innovation, Intellectual Property, and Competition (CIIPC), National Law university, Delhi; November 11 - 12, 2016). Rohini Lakshané and Tanveer Hasan conducted and facilitated this workshop.

Media Coverage

- [Odia gets more space in e-world](#) (Anwesha Ambaly; The Telegraph; April 7, 2016).
- [Exercise to Correct articles in Tulu Wikipedia begins](#) (Raviprasad Kamila; The Hindu; April 28, 2016).
- [Online space for Odia](#) (Diana Sahu; New Indian Express; June 10, 2016).
- [शंभरवर्षांपूर्वीचिग्रंथमराठीविकिपीडियावर](#) (Maharashtra Times; June 15, 2016).
- [The Digital Oxygen for Odia Language](#) (My City Links; July 4, 2016).
- [WikiConference India 2016 Starts Friday in Chandigarh](#) (Indo Asian News Service and NDTV; August 4, 2016).
- [Tulu Wikipedia Goes 'Live'](#) (Wikimedia Blog; August 5, 2016).
- [India's 23rd regional Wikipedia, in Tulu, goes live](#) (IANS and Business Standard; August 6, 2016).
- [After eight years, Tulu Wikipedia goes live](#) (Raviprasad Kamila; Hindu; August 7, 2016).
- [In Tulu, India's 23rd Regional Wikipedia Goes Live](#) (NainaChaturvedi; Huffington Post; August 7, 2016).
- [ತುಳುಭಾಷೆಯಲ್ಲೂಬಂತುವಿಕಿಪೀಡಿಯ](#) (Asianet Suvarna News; August 7, 2016).
- [India's 23rd Regional Wikipedia Launches](#) (CMM.net; August 8, 2016).
- [ತುಳುಭಾಷೆಗೆವಿಕಿಪೀಡಿಯಮನ್ನಣೆ!](#) (Mumbai News World; August 8, 2016).
- [Wikipedia launches in Tulu, its 23rd Indic language](#) (Vivek Pai; Medianama; August 9, 2016).
- [Telugu Wikipedians create Articles on Punjab in Telugu Wikipedia](#) (Sakshi; August 11, 2016).
- [Telugu Wikipedians create Articles on Punjab in Telugu Wikipedia](#) (Eenadu; August 11, 2016).
- [Tulu gets official Wikipedia page, but Mumbai linguists say more is needed](#) (Anju Maskeri; Mid-Day; August 21, 2016).
- [Punjab edit-a-thon & Telugu Wikipedia success](#) (Andhra Jyothi; August 26, 2016).
- [Data Xgen launches paid Hindi email service](#) (Sneha Johari; Medianama; August 29, 2016).

- [Changing Wikipedia's (and society's) male bias is work in progress](#) (ShrabontiBagchi; Factor Daily; October 5, 2016).
- [Using Kannada in technology made easier with smartphones](#) (New Indian Express; November 1, 2016).
- [Guru Gomke is a Stylish OlChiki Typeface for India's Santali Speakers](#) (AIGA.org; November 29, 2016).
- [విజ్ఞాననిధివికీపీడియా..](#)(Namaste Telangana; December 11, 2016).
- [వికీపీడియాతోవిజ్ఞానవిప్లవం](#) (Andhra Bhoomi; December 11, 2016).
- [Wikipedia is a Newspaper](#) (Namaste Telangana; December 11, 2016).
- [Wikipedian Pavan Santhosh says Telugu Wikipedians are creating Knowledge revolution](#) (in Telugu) (Andhra Jyoti; December 12, 2016).
- [Wikipedia Event in Mangalore](#) (Vijaya Karnataka; December 18, 2016).

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 International Development Research Centre (IDRC)) is on surveillance and freedom of expression (SAFEGUARDS). The second one (under a grant from MacArthur Foundation) is on studying the restrictions placed on freedom of expression online by the Indian government.

Privacy
Articles
- [Surveillance Project](#) (Sunil Abraham; Frontline; April 15, 2016).
- [The Last Chance for a Welfare State Doesn't Rest in the Aadhaar System](#) (Sumandro Chattopadhyay; The Wire; April 19, 2016).
- [The Aadhaar Act is Not a Money Bill](#) (Amber Sinha; The Wire; April 24, 2016).
- [Identity of the Aadhaar Act: Supreme Court and the Money Bill Question](#) (Sumandro Chattapadhyay and Vanya Rakesh; The Wire; May 9, 2016).
- [Criminal Defamation and the Supreme Court's Loss of Reputation](#) (Bhairav Acharya; The Wire; May 14, 2016).
- [New Approaches to Information Privacy – Revisiting the Purpose Limitation Principle](#) (Amber Sinha; Digital Policy Portal; July 13, 2016).
- [We Truly are the Product being Sold](#) (Vidushi Marda; Hindustan Times; August 31, 2016).
- [Glaring Errors in UIDAI's Rebuttal](#) (Pranesh Prakash; Economic & Political Weekly; Vol. 51, Issue No. 36; September 3, 2016).
- [Request for Specifics: Rebuttal to UIDAI](#) (Hans Varghese Mathews; Economic & Political Weekly; September 3, 2016; Volume 51, Issue No.36).
- [How Long Have Banks Known About The Debit Card Fraud?](#) (Udbhav Tiwari; Bloomberg; October 22, 2016).
- [Demonetisation Survey Limits the Range of Feedback that can be Provided by the User](#) (Udbhav Tiwari; November 24, 2016).
- [Can the Judiciary Upturn the Lok Sabha Speaker's Decision on Aadhaar?](#) (Amber Sinha; Wire; February 21, 2017).
- [It's the technology, stupid](#) (Sunil Abraham; Hindu Businessline; March 31, 2017).
- [How Aadhaar compromises privacy? And how to fix it?](#) (Sunil Abraham; Hindu; March 31, 2017).

Media Coverage
- [India's biometric database crosses billion-member mark](#) (AFP and Daily Mail, UK; April 4, 2016).
- [The Panama Papers and the question of privacy](#) (Big News Network; April 6, 2016). This was originally published by Privacyinternational.org.

- [Daunting task ahead for investigative agencies with WhatsApp's end-to-end encryption](#) (Neha Alawadhi; Economic Times; April 8, 2016).
- [PMO's no to smart cards, insists on Aadhaar](#) (SomeshJha; Hindu; April 10, 2016).
- [Why is the UIDAI cracking down on individuals that hoard Aadhaar data?](#) (Alnoor Peermohamed; Business Standard; April 13, 2016).
- [CCTV plays Sherlock](#) (Raj Shekhar, Arun Dev, V Narayan &ASelvaraj with inputs from Sindhu Kannan and Somreet Bhattacharya; The Times of India; April 24, 2016).
- [Why experts are worried about Aadhaar-based authentication](#) (Citizen Matters; August 2, 2016).
- [Apps can give personal information to strangers](#) (Mebin John; New Indian Express; August 8, 2016).
- [Aadhaar-enabled smartphones will ease money transfer](#) (Neha Alawadhi and GulveenAulakh; Economic Times; August 10, 2016).
- [And now, Aadhaar-enabled smartphones for easy verification and money transfer](#) (Business Insider; August 10, 2016).
- [Extending Aadhaar to more areas is a hare-brained idea, it should be dropped](#) (Seetha; First Post; August 23, 2016).
- [India's Aadhaar mandate for smartphone makers may rile global firms](#) (Alnoor Peermohammed; Business Standard; September 14, 2016).
- [WhatsApp ruling: Experts seek privacy law](#) (Apurva Venkat and Moulishree Srivastava; Business Standard; September 24, 2016).
- [When the war's on WhatsApp](#) (Manju V.; The Times of India; September 25, 2016).
- [Tech companies like Gmail, WhatsApp may be asked to store user information](#) (Surabhi Agarwal; Economic Times; October 14, 2016).
- [New regulations in place; Aadhaar Card records to be preserved for 7 yrs by Centre](#) (Financial Express; October 17, 2016).
- [Govt to keep Aadhaar record for 7 years, activists worried](#) (Aloke Tikku; Hindustan Times; October 17, 2016).
- [The Big Debit Card Breach: Three Things Card Holders Need To Understand](#) (Alex Mathew; Bloomberg; October 20, 2016).
- [Intelligence agencies will not have open access to Aadhaar data: UIDAI chief](#) (Aloke Tikku; Hindustan Times; October 20, 2016).
- [Some Key Words Are Missing](#) (Arindam Mukherjee; Outlook; October 23, 2016).
- [Behind Modi's Heartwarming Diwali Ad for Soldiers, An App That's Primed for Political Messaging](#) (Sangeeta Barooah Pisharoty; The Wire; October 29, 2016).
- [Caught in a filter bubble](#) (ChethanaDivyaVasudev; November 22, 2016).
- [Lack of clarity about cashless and online transactions makes digital payments more worrisome](#) (Neha Alawadhi; Economic Times; December 1, 2016).

- No laws in India to protect customers if they lose money during digital transactions (Alnoor Peermohamed; Business Standard; December 2, 2016).
- Fake Narendra Modi apps aplenty, but it's up to users to protect themselves (Indian Express; December 2, 2016). Also see Nandini Yadav's blog post in BGR on December 3, 2016.
- Your digital wallet can be a 'pickpocket' (The Hindu; December 5, 2016).
- Bumpy road ahead for RFID Tags in vehicles (Smriti Sharma Vasudeva; Statesman; December 7, 2016).
- Vijay Mallya cries foul after his Twitter and email accounts are hacked (Alnoor Peermohamed; Business Standard; December 10, 2016).
- India's Digital ID Rollout Collides With Rickety Reality (Gabriele Parussini; Wall Street Journal; January 13, 2017).
- Millions of Indians move from cash to digital payments. But some ask whether it's safe (Rama Lakshmi; Washington Post; January 14, 2017).
- Sunil Abraham on Aadhaar's misuse during demonetisation (Economic Times; January 14, 2017).
- The soon-to-be launched Aadhaar Pay will let you make purchases using your fingerprint (IndulekhaAravind; January 15, 2017).
- Lost your phone? Here's how you can make your mobile theft-proof (Sanjay Kumar Singh; Business Standard; January 16, 2017).
- The Dangers Of Aadhaar-Based Payments That No One Is Talking About (Mayank Jain; Bloomberg; January 17, 2017).
- Supreme Court issues notice to WhatsApp, Centre on data privacy (MJ Antony, AyanPramanik and Apurva Venkat; Business Standard; January 17, 2017).
- Demonetisation: Cost Vs Benefit (NDTV; December 24, 2016). *Sunil Abraham took part in the Big Fight programme aired by NDTV. The video was published on January 17, 2017.*
- For India's complaints department, visit Facebook Live (Amy Kazmin; Financial Times; January 23, 2017).
- India WhatsApp Privacy Fight May Affect Multinationals (NayanimaBasu; Bloomberg BNA; February 1, 2017).
- Crowdsourced innovation for government projects and services is easier said than done (KunalTalgeri; The Times of India; February 3, 2017).
- Giving out your fingerprint for Aadhar payments is as bad as telling the seller your banking password (NimishSawant; First Post Tech 2; February 3, 2017).
- Don't dive headlong into money-making schemes on the internet (Sanjay Kumar Singh; Business Standard; February 7, 2017).
- Indian public concerned about fingerprint payment scheme (Rawlson King; Biometricupdate.com; February 9, 2017).

- India's Aadhaar with biometric details of its billion citizens is making experts uncomfortable (Mashable India; February 14, 2017).
- No Genie At Your Fingertips (Arindam Mukherjee; Outlook; February 20, 2017).
- LinkedIn will help people in India train for semi-skilled jobs (John Riberio; IDG News Service and mirrored on CIO Blog; February 21, 2017).
- India To Let Private Companies Access Citizens' Biometric Data (Joshua Kopstein; Vocativ; February 21, 2017).
- Is Your Aadhar Biometrics Safe? Firms Accused Of Storing Biometrics And Using Them Illegally (Outlook; February 24, 2017).
- Privacy concerns multiply for Aadhaar, India's national biometric identity registry (One World Identity; March 17, 2017).
- No ID, no benefits: thousands could lose lifeline under India's biometric scheme (Guardian; March 21, 2017).
- Why We Should All Worry About The Mandatory Imposition Of Aadhaar (RiminDutt and Ivan Mehta; Huffington Post; March 24, 2017).
- India's biometric ID scans make sci-fi a reality (Amy Kazmin; Financial Times; March 27, 2017).
- क्याआधारपरजल्दबाज़ीमेंहैसरकार? (NDTV; March 27, 2017).
- Get an Aadhaar card if you don't have one (Priya Nair and Sanjay Kumar Singh; Business Standard; March 27, 2017).
- The Aadhaar of all things (Shriya Mohan; Hindu Businessline; March 31, 2017).

Blog Entries

- FAQ on the Aadhaar Project and the Bill (Elonnai Hickok, Vanya Rakesh, and Vipul Kharbanda; April 13, 2016).
- Aadhaar Act and its Non-compliance with Data Protection Law in India (Vanya Rakesh; April 14, 2016).
- Can the Matters Dealt with in the Aadhaar Act be the Objects of a Money Bill? (Pooja Saxena; April 24, 2016).
- Privacy Issues with DRM (Jalaj Pandey; May 3, 2016).
- Smart City Policies and Standards: Overview of Projects, Data Policies, and Standards across Five International Smart Cities (Kiran A. B., Elonnai Hickok and Vanya Rakesh; June 8, 2016).
- Trans Pacific Partnership and Digital 2 Dozen: Implications for Data Protection and Digital Privacy (ShubhangiHeda; July 12, 2016).
- Analysis of the Report of the Group of Experts on Developments in the Field of Information and Telecommunications in the Context of International Security and Implications for India (Elonnai Hickok and Vipul Kharbanda; July 30, 2016).
- Policy Brief on the Report of the UN Group of Governmental Experts on ICT (Elonnai Hickok and Vipul Kharbanda; August 23, 2016).

- [Report on Understanding Aadhaar and its New Challenges](#) (Sumandro Chattapadhyay, Elonnai Hickock Vanya Rakesh and Japreet Grewal; August 31, 2016).
- [MLATs and the proposed Amendments to the US Electronic Communications Privacy Act](#) (Elonnai Hickok and Vipul Kharbanda; October 20, 2016).
- [RBI Directions on Account Aggregators](#) (Elonnai Hickok and Vipul Kharbanda; October 21, 2016).
- [Conference on the Digitalization of the Indian Legal System](#) (LeilahElmokadem; November 16, 2016).
- [Privacy and Security Implications of Public Wi-Fi - A Case Study](#) (Vanya Rakesh; December 9, 2016).
- [Habeas Data in India](#) (Vipul Kharbanda and edited by Elonnai Hickok; December 10, 2016).
- [Workshop Report - UIDAI and Welfare Services: Exclusion and Countermeasures](#) (Vanya Rakesh; December 14, 2016).
- [Enlarging the Small Print: A Study on Designing Effective Privacy Notices for Mobile Applications](#) (Meera Manoj; December 14, 2016).
- [Protection of Privacy in Mobile Phone Apps](#) (HitabhilashMohanty and Edited by LeilahElmokadem; December 15, 2016).
- [ISO/IEC JTC 1 SC 27 Working Group Meetings - A Summary](#) (Vanya Rakesh; December 16, 2016).
- [Deep Packet Inspection: How it Works and its Impact on Privacy](#) (Amber Sinha; December 16, 2016).
- [Comments on the Report of the Committee on Digital Payments](#) (Sumandro Chattapadhyay and Amber Sinha; January 12, 2017).
- [The Design & Technology behind India's Surveillance Programmes](#) (Udbhav Tiwari; January 20, 2017)
- [Workshop on 'Privacy after Big Data'](#) (Amber Sinha; January 27, 2017).

Events Organized

- [Understanding Aadhaar and its New Challenges](#) (Organized by Centre for Studies in Science Policy, JNU and CIS; May 26 - 27, 2016; New Delhi). The event was supported by the Centre for Communication Governance at NLU Delhi, Free Software Movement of India, Knowledge Commons, PEACE, and Center for Advancement of Public Understanding of Science & Technology.
- [Stand up for Digital Rights](#) (CIS, Bangalore, June 15, 2016).
- [UIDAI and Welfare Services: Exclusion and Countermeasures](#) (Institution of Agricultural Technologists; Bangalore; August 27, 2016).
- [Discussion on Ranking Digital Rights in India](#) (India Islamic Cultural Centre, New Delhi; January 7, 2017).
- [Rankathon on Digital Rights](#) (CIS office, New Delhi; January 8, 2017).

Participation in Events

- RightsCon Silicon Valley 2016 (Organized by RightsCon; March 31 and April 1, 2016). Elonnai Hickok attended the event.
- Panel Discussion on UID/ Aadhar act 2016 and its impact on Social, Security (Organized by Students Christian Movement of India at SCM House; Bangalore; April 25, 2016). Sunil Abraham was a panelist.
- The Centre for the Study of Law and Governance (CSLG), Jawaharlal Nehru University (JNU), organised a roundtable discussion on Tuesday, April 26, to discuss the Aadhaar project and Act. Along with Prasanna S, Apar Gupta, and Dr. ChirashreeDasgupta, Sumandro Chattapadhyay was one of the discussants.
- Aadhaar by Numbers (Organized by National Institute of Public Finance and Policy; New Delhi; April 29, 2016). Sunil Abraham was a speaker.
- IGF Academy Regional Workshop (Organized by LIRNE Asia; Colombo; August 4, 2016). Sunil Abraham made a presentation.
- Public Panel Discussion: Digitalisation for Social Change (Co-organized by Mount Carmel College, Bangalore and Friedrich-Ebert-Stiftung, India Office; Bangalore; August 22, 2016). Sunil Abraham was a panelist.
- The Future of Privacy in the Age of Big Data (Organized by Friedrich Naumann Foundation for Freedom; September 3 - 10, 2016; Berlin and Hamburg). Vanya Rakesh was one of the participants from South Asia.
- LITD 17 Committee, Bureau of Indian Standards Meeting (Organized by Bureau of Indian Standards; September 23, 2016; Bengaluru). Vanya Rakesh attended the meeting.
- The Future of Privacy in the Age of Big Data (Organized by Friedrich Naumann Foundation for Freedom; September 3 - 10, 2016; Berlin and Hamburg). Vanya Rakesh was one of the participants from South Asia.
- LITD 17 Committee, Bureau of Indian Standards Meeting (Organized by Bureau of Indian Standards; September 23, 2016; Bengaluru). Vanya Rakesh attended the meeting.
- Industry Consultation Panel on Data Retention - DSCI (Organized by the Data Security Council of India; New Delhi; November 23, 2016). Udbhav Tiwari was a panelist.
- Industry Consultation Panel on Data Retention - DSCI (Organized by Data Security Council of India; New Delhi; November 23, 2016). *This was mirrored on the website on December 6, 2016*. Udbhav Tiwari was a panelist.
- 11th DSCI-NASSCOM Annual Information Security Summit 2016 (Organized by DSCI and NASSCOM; December 14, 2016). Udbhav Tiwari was a panelist.
- Workshop on Center for IT and Society (Organized by IIT, Delhi; December 20, 2016). Amber Sinha attended the event.
- Global Governance Futures 2027 - Session 3 (Organized by Global Public Policy Institute and supported by Robert Bosch Stiftung; New Delhi; January 17, 2017). Sumandro Chattapadhyay joined Ankhi Das (Facebook) and Arun Mohan Sukumar

(Observer Research Foundation) to discuss the "data governance" scenarios developed by the GGF 2027 Fellows.

- CPDP (Computers, Privacy and Data Protection) 2017 (Organized by Privacy International; Brussels, January 26, 2017). Amber Sinha participated as a panelist.

Cyber Security
Articles

- Cyber Security of Smart Grids in India (Elonnai Hickok and Vanya Rakesh; April 25, 2016).
- The Curious Case of Poor Security in the Indian Twitterverse(Udbhav Tiwari; The Wire; December 17, 2016).

Event Organized

- Multistakeholder Consultation on Encryption (Organized by CIS with ORF and Takshashila Institution; TERI, Bangalore; December 17, 2016).

Participation in Events

- CYFY 2016 - The India Conference on Cyber Security and Internet Governance (Organized by Observer Research Foundation; September 28 - 30, 2016; New Delhi). Sunil Abraham was a speaker.
- National Cyber Defence Summit 2016 (Organized by National Cyber Safety and Security Standards in association with State & Central Governments, Ministry of Defence, Government of India, AICTE & Anna University; Chennai; September 30 and October 1, 2016). Vanya Rakesh attended the event.
- Hakon 2016 (Organized by by Ninja Information Security Systems; Indore; September 30 - October 2, 2016). Udbhav Tiwari attended the conference.

Media Coverage

- Government keeps experts out of cyber security discussions (Amrita Madhukalya; DNA; April 23, 2016).
- FB & Google have already monopolised Indian cyberspace (Asad Ali; Catch News; July 3, 2016)
- Cyberstalkers, the new bullies in town (S. Poorvaja; Hindu; July 4, 2016).
- Is India Prepared for a Cyber Attack? Suckfly And Other Past Responses Say No (Sushil Kambampati; September 21, 2016).
- The thrill of saving India from cybercrime (PeerzadaAbrar; Hindu; November 20, 2016).

Blog Entries

- CERT-In's Proactive Mandate - A Report on the Indian Computer Emergency Response Team's Proactive Mandate in the Indian Cyber Security Ecosystem (Udbhav Tiwari; November 19, 2016).

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l.com'}}

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```

A screen shot of the vulnerability disclosure seen in Narendra Modi app

- Developer team fixed vulnerabilities in Honorable PM's app and API (BhavyanshuParasher; December 4, 2016).
- Incident Response Requirements in Indian Law (Vipul Kharbanda; December 28, 2016).
- Mapping of India's Cyber Security-Related Bilateral Agreements (LeilahElmokadem and Saumyaa Naidu; December 29, 2016).
- Mapping of Sections in India's MLAT Agreements (LeilahElmokadem and Saumyaa Naidu; December 31, 2016).

Free Speech and Expression
Articles
- Online Censorship on the Rise: Why I Prefer to Save Things Offline (Nishant Shah; Indian Express; April 17, 2016).
- No, India did NOT oppose the United Nations move to "make internet access a human right" (Pranesh Prakash and Japreet Grewal; Factordaily; July 13, 2016).
- Internet Rights and Wrongs (Pranesh Prakash; India Today; September 1, 2016).
- Indians Ask: Is Visiting a Torrent Site Really A Crime? (Subhashish Panigrahi; Global Voices; September 5, 2016).
- IANA Transition: a case of the Emperor's New Clothes? (Vidushi Marda; Digital Asia Hub; October 6, 2016).
- Internet democratisation: IANA transition leaves much to be desired (Vidushi Marda; Hindustan Times; October 6, 2016).
- Services like TwitterSeva aren't the silver bullets they are made out to be (Sunil Abraham; Factor Daily; October 6, 2016).

Blog Entries

- [Criminal Defamation Remains and so does the Debate](#) (Japreet Grewal; May 19, 2016).
- [Comments on Draft Electronic Health Records Standards](#) (Amber Sinha; May 28, 2016).
- [Submission by the Centre for Internet and Society on Draft New ICANN By-laws](#) (Pranesh Prakash, Vidushi Marda, Udbhav Tiwari and Swati Muthukumar with inputs from Sunil Abraham; May 30, 2016).
- [UN Special Rapporteur Report on Freedom of Expression and the Private Sector: A Significant Step Forward](#) (Vidushi Marda; June 8, 2016).
- [Jurisdiction: The Taboo Topic at ICANN](#) (Pranesh Prakash; June 27, 2016).
- [Submission by the Centre for Internet and Society on Revisions to ICANN Expected Standards of Behavior](#) (Vidushi Marda with inputs from Nirmita Narasimhan and Sunil Abraham; June 29, 2016).
- [Perumal Murugan and the Law on Obscenity](#) (Japreet Grewal; July 21, 2016).
- CIS sought a series of information from ICANN on various topics. The DIDP Requests and the responses solicited were compiled and published by Asvatha Babu: [Exactly how involved is ICANN in the NETmundial Initiative?](#) ; [ICANN does not know how much each RIR contributes to its Budget](#) ; [Keeping track of ICANN's contracted parties: Registries](#) ; [Keeping track of ICANN's contracted parties: Registrars](#) ; [What is going on between Verisign and ICANN?](#) ; [ICANN has no Documentation on Registrars' "Abuse Contacts"](#) ; [How ICANN Chooses their Contractual Compliance Auditors](#) ; [ICANN's Internal Website will Stay Internal](#) ; [ICANN's role in the Postponement of the IANA Transition](#) ; [Is Presumptive Renewal of Verisign's Contracts a Good Thing?](#) ; [ICANN's Relationship with the RIRs](#) ; [Reconsideration Requests from Parties affected by ICANN Action](#) ; [ICANN does not Know how Diverse its Comment Section Is](#) ; [Curbing Sexual Harassment at ICANN](#) ; [On ICANN's support to new gTLD Applicants](#) ; [ICANN renews Verisign's RZM Contract?](#)
- [If the DIDP Did Its Job](#) (Asvatha Babu; November 3, 2016)
- [Internet's Core Resources are a Global Public Good - They Cannot Remain Subject to One Country's Jurisdiction](#) (Vidushi Marda; November 9, 2016)
- [How Workstream 2 Plans to Improve ICANN's Transparency](#) (Asvatha Babu; November 10, 2016).
- [ICANN Begins its Sojourn into Open Data](#) (PadminiBaruah and Sumandro Chattapadhyay; November 11, 2016).
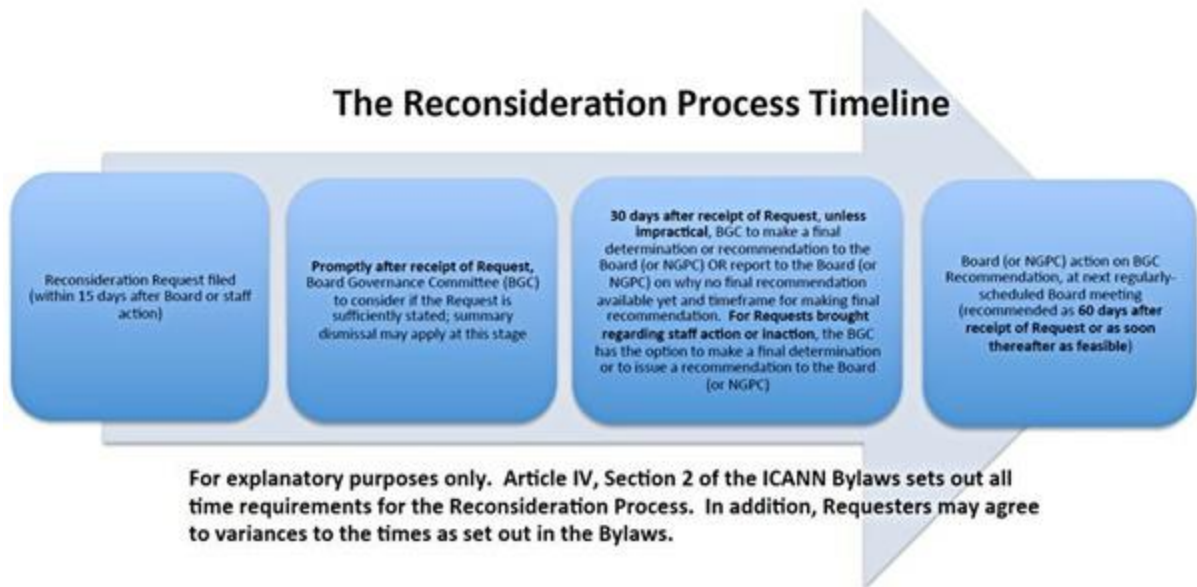
The Reconsideration Process Timeline

Image taken from https://www.icann.org/resources/pages/accountability/reconsiderationen

- [Navigating the 'Reconsideration' Quagmire](#) (A Personal Journey of Acute Confusion).
- [ISIS and Recruitment using Social Media – Roundtable Report](#) (Vidushi Marda, Aditya Tejus, Megha Nambiar and Japreet Grewal; December 15, 2016).
- [Inputs to the Working Group on Enhanced Cooperation on Public Policy Issues Pertaining to the Internet (WGEC)](#) (Sunil Abraham and Vidushi Marda, with inputs from Pranesh Prakash; December 17, 2016).
- [Comments on the Proposed ICANN Community Anti-Harassment Policy](#) (Padma Venkataraman, Rohini Lakshané, SampadaNayak and Vidushi Marda; January 13, 2017).
- [Social Media Monitoring](#) (Amber Sinha; January 13, 2017).

Event Organized
- [Essentials of building internet tools for inclusion](#) (Valencia, Spain; March 6, 2017). A talk jointly proposed by Chinmayi SK and Rohini Lakshané was selected for the Internet Freedom Festival.

Participation in Events
- Safety Net (Organized by APC and Point of View; Mumbai; July 11, 2016). Rohini Lakshané was a trainer.
- [Meeting on Net Neutrality and Related Issues](#) (Organized by Telecom Regulatory Authority of India; July 15, 2016; New Delhi). Sunil Abraham attended the meeting.
- [Digital in South Asia](#) (Organized by World Economic Forum; July 19, 2016; Bangalore). Sunil Abraham attended this event.
- [Roundtable: Identifying and Limiting Hate Speech and Harassment Online](#) (Organized by SFLC; New Delhi; July 28, 2016). Japreet Grewal attended the event.

- [ICANN 57](#) (Organized by Ministry of Electronics & Information Technology, Government of India; Hyderabad International Convention Centre; November 3 - 9, 2016). Vidushi Marda was a speaker.
- [10th NLSIR Symposium - Regulating E-Commerce in India](#) (Organized by National Law School of India University, Bengaluru; November 27, 2016). Vidushi Marda was a panelist.
- [Myanmar Digital Rights Forum](#) (Organized by Phandeeyar, You Can Do IT, Engage Media and Myanmar Centre for Responsible Business with support from the Embassy of Sweden; December 14 - 15, 2016). Sunil Abraham was a speaker.
- [Digital Security for Journalists](#) (February 2 and 3, 2017). Pranesh Prakash conducted two workshops on consecutive days. The first one organized by IndiaSpend was held in their office. The second one organized by a fellow with the International Center Journalists was held in the Hindustan Times office.
- [Securing Digital Payments: Imperatives for a Growing Ecosystem](#) (Organized by ORF and Koan Advisory; The Claridges, New Delhi; February 3, 2017). Udbhav Tiwari attended the round-table conference.
- [Fake News, Rumors& Online Content Regulation](#) (Organized by Medianama and Mint; India Habitat Centre; February 22, 2017). Japreet Grewal and Amber Sinha attended the event.
- [From Virtual to Reliable: Exploring Freedom and Facts in the World of WWW (World Wide Web)](#) (Organized by Embassy of the Kingdom of Netherlands and Adaan Foundation; March 21, 2017). Saikat Datta and Amber Sinha were panelists.
- [Internet Freedom Festival 2017](#) (Organized by IFF; Valencia, Spain; March 6 - 10, 2017). Vidushi Marda participated in the event. Vidushi also attended these sessions: [Data Protection Law and its Different Manifestations](#); [Using the Ranking Digital Rights Corporate Accountability Index for Advocacy & Research; The identity we can't change: a new wave of biometric policies around the world](#) and [Enabling free speech online by legal defence: the need for skilled lawyers to secure the free flow of information online](#): Vidushi channeled a discussion about Shreya Singhal v. Union of India as an important case study in understanding how legal defence has been used to secure rights online.

Media Coverage
- [2014 showed the power of Twitter, now every Indian politician wants a handle](#) (T.V. Jayan, SmithaVerma,Sonia Sarkar and V. Kumara Swamy; Telegraph; April 10, 2016).
- [You will need a license to create a WhatsApp group in Kashmir](#) (Governance Now; April 19, 2016).
- [Will Facebook, Twitter relocate servers to India?](#) (Taru Bhatia; Governance Now; April 23, 2016).
- [ISPs start blocking escort websites following govt order](#) (Moulishree Srivastava; Business Standard; June 14, 2016).

- [Here is the entire list of 'escorts service' websites that the government has banned](#) (India Today; June 16, 2016).
- [Indian experts doubt government ban on porn sites will be effective](#) (VL Srinivasan; ZD Net; June 20, 2016).
- [India No Haven For Net Freedom But It Did Not Oppose UN Move on Internet Rights](#) (Anuj Srinivas; The Wire; July 6, 2016).
- [India may not be guilty of opposing UN move to save internet rights](#) (Ciol; July 7, 2016).
- [Flashpoint #TrollControl: Maneka versus NCW](#) (Times Now Television, July 8, 2016).
- [Place for a safety net](#) (The Telegraph; July 10, 2016).
- [Tamil Nadu likely to hold Facebook accountable for suicide case](#) (V. PremShanker; Economic Times, July 13, 2016).
- [Belling the trolls](#) (Bishakha Datta; India Today; July 13, 2016).
- [It's That Eavesdrop Endemic](#) (Arindam Mukherjee; Outlook; July 25, 2016).
- [Facebook is censoring some posts on Indian Kashmir](#) (Rama Lakshmi; Washington Post; July 27, 2016).
- [Accessing pirated content might lead to prison term & Rs 3-lakh fine](#) (Alnoor Peermohammed; Business Standard; August 22, 2016).
- [Festival scan on social media](#) (The Telegraph; August 26, 2016).
- [Talking Point: Futile Battle Against Torrents](#) (Deccan Herald; August 30, 2016).
- [Despite SC order, thousands booked under scrapped Sec 66A of IT Act](#) (Aloke Tikku; Hindustan Times; September 7, 2016).
- [To embed a tweet or not?](#) (Vidhi Choudhary; Livemint; September 23, 2016).
- [If all goes well, Indian IT Act may enter 21st century](#) (Surabhi Agarwal; Economic Times; October 6, 2016).
- [Here is why government twitter handles have been posting offensive and partisan messages](#) (Danish Raza; Hindustan Times; October 15, 2016).
- ['Delink ICANN from US jurisdiction'](#) (Deccan Herald; November 12, 2016).
- [Google, Facebook will not place ads on sites distributing fake news](#) (John Riberio; IDG News Service and CIO; November 14, 2016).
- [How The U.K. Got A Better Deal From Facebook Than India Did](#) (PayaswiniUpadhyay; Bloomberg Quint; November 17, 2016).

Big Data
Events Organized
- [Workshop on Big Data in India: Benefits, Harms, and Human Rights](#) (India Habitat Centre, New Delhi; October 1, 2016).
- [Workshop on 'Privacy after Big Data'](#) (Co-organized by CIS and the Sarai Programme, CSDS; New Delhi; November 12, 2016).

Participation in Events

- [Young Scholars' Programme, CPRSouth 2016](#) (Organized by Communication Policy Research South; September 6 - 7, 2016; Zanzibar). Rohini Lakshané participated in this programme.
- ["Decoding the Digital"](#) (Organized by Centre for IT and Public Policy at IIIT; Bangalore; December 12 - 14, 2016). Vanya Rakesh attended the event.
- [The EU and Free Flows of Data - Data Protection, Trade and Law Enforcement](#) (Organized by the Department of European Studies; Bangalore; December 14, 2016). Ameila Andersdotter gave a talk.
- [Training programme for Chairs, Convenor and Experts for International Standardization Work](#) (Organized by National Institute of Training for Standardization, under the Bureau of India Standards; January 19 - 20, 2017; NOIDA). Udbhav Tiwari attended the training programme.
- [Seminar on Understanding Financial Technology, Cashless India, and Forced Digitalisation](#) (Centre for Financial Accountability; New Delhi; January 24, 2017). Sumandro Chattapadhyay spoke on the emerging architecture of FinTech in India.
- [The Fintech Disruption - Innovation, Regulation, and Transformation](#) (Organized by Carnegie India; March 28, 2017). Sumandro Chattapadhyay attended the event.

Blog Entries

- [Big Data Governance Frameworks for 'Data Revolution for Sustainable Development'](#) (Meera Manoj; July 5, 2016).
- [Privacy after Big Data: Compilation of Early Research](#) (Saumyaa Naidu; November 12, 2016).
- [Big Data in India: Benefits, Harms, and Human Rights - Workshop Report](#) (Vidushi Marda, Akash Deep Singh and GeethanjaliJujjavarapu; November 14, 2016).
- [The Technology behind Big Data](#) (GeethanjaliJujjavarapu and Udbhav Tiwari; December 1, 2016).
- [New Media, personalisation and the role of algorithms](#) (Amber Sinha; January 2, 2017).
- [Big Data in Governance in India: Case Studies](#) (Amber Sinha, Vanya Rakesh and Vidushi Marda and Edited by Elonnai Hickok, Sumandro Chattapadhyay and Sunil Abraham; February 19, 2017).
- [Benefits, Harms, Rights and Regulation: A Survey of Literature on Big Data](#) (Amber Sinha, Vanya Rakesh, Vidushi Marda and GeethanjaliJujjavarapu; edited by Sunil Abraham, Elonnai Hickok and LeilahElmokadem; March 23, 2017).

Miscellaneous
Articles

- [Women's Safety? There is an App for That](#) (Rohini Lakshané; Gender IT.org; May 19, 2016).

- The Digital Protection of Traditional Knowledge: Questions Raised by the Traditional Knowledge Digital Library in India (Sunil Abraham and Vidushi Marda; GIS Watch; December 9, 2016)
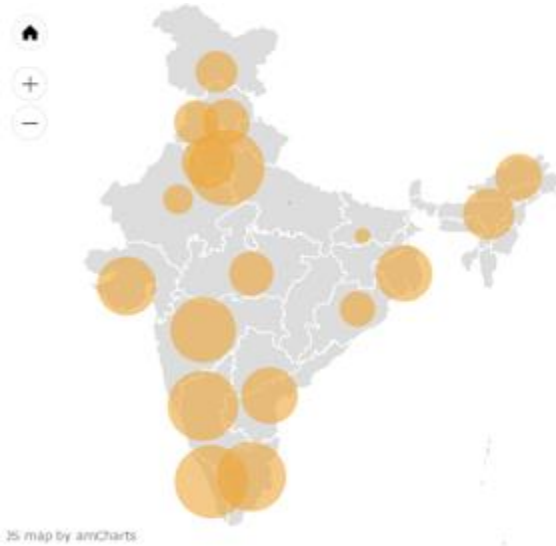
Media Coverage
- Why The New Government Policy Mandating Panic Buttons On Phones Isn't Going To Protect Women (The Ladies Finger; May 14, 2016).
- India's Proposed Map Law Prompts Outcry (Anjana Pasricha; Voice of America; May 17, 2016).
- Suckfly Attacks National Stock Exchange Tech Vendor, Among Others (Rohit Pathak; The Quint; May 21, 2016).
- Slow internet driving you nuts? Here is how your service provider is fleecing you (Kalyan Parbat; Economic Times; June 23, 2016).
- Behind the scenes of Escort Economy 2.0 (SharmilaGaneshan Ram; The Times of India; June 26, 2016).
- Call drops: Dealing with the menace or just shifting goal posts? (India TV News; June 26, 2016).
- Art, Science and Open Electromagnetic Spectrum Culture [ENG] (Creative Disturbance Platform; July 31, 2016).
- Rational Internet laws essential to fulfil India's digital goals (Krishna Makwana; Deccan Chronicle; August 14, 2016).
- Using technology to address issues (The Hindu; August 14, 2016).
- Eye on Mumbai (Tariq Engineer; Mumbai Mirror; October 2, 2016).
- An 'app'ening world (ChetanaDivyaVasudev; Deccan Herald; October 4, 2016).
- Bridging the gap: Tech giants bring the internet to women in rural India (KumKumDasgupta; Hindustan Times; October 28, 2016).
- A world apart (Meera Siva; Hindu Businessline; November 27, 2016).
- India's Tech Policy Entrepreneurs (RohinDharmakumar; The Ken; December 8, 2016).

TELECOM

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

Newspaper Columns
- Breakthroughs Needed For Digital India (Shyam Ponappa; Business Standard; April 6, 2016 and Organizing India BlogSpot; April 7, 2016).
- Digital India Needs These Policy Changes (Shyam Ponappa; Business Standard; August 31, 2016 and Organizing India Blogspot; September 1, 2016).
- A Market Structure for Digital India (Shyam Ponappa; Business Standard; October 5, 2016 and Organizing India BlogSpot; October 9, 2016).
- Cashlessness Needs Connectivity (Shyam Ponappa; Business Standard; January 4, 2017 and Organizing India Blogspot; January 5, 2017).

Map of India depicting broadband penetration in India. Source: http://www.thehindu.com/sci-tech/technology/internet/The-India-wide-web/article14588938.ece

- A Pathfinding Approach for Digital India (Shyam Ponappa; Business Standard; January 31, 2017 and Organizing India Blogspot; February 1, 2017).

COMMERCIAL SPECTRUM AVAILABLE

Summary of total licensed spectrum in various countries (in MHz)

Country	Current	Pipeline	Hz/Subscriber
USA	608	55	2.1
Australia	478	230	22.8
Brazil	554	0	2.0
China	227	360	0.5
France	555	50	9.3
Germany	615	0	6.2
Italy	540	20	5.9
Japan	500	10	3.3
Spain	540	60	11.8
U.K	353	265	7.9
India	221	10*	0.2

Source: International data – FCC (2013), Indian data from COAI (2015), subscriber data from World Bank; * estimate

A chart depicting the commercial spectrum available in various countries. https://www.brookings.edu/wp-content/uploads/2016/06/Spectrum-Policy-in-India8515.pdf

- Organisational Hurdles in Telecom (Shyam Ponappa; Business Standard; March 1, 2017 and Organizing India Blogspot; March 2, 2017).

Event Organized

- Workshop on Set-top Boxes (Organized by CIS, Amar Colony, Lajpat Nagar IV, New Delhi; July 12, 2016).

Participation in Events

- Seminar on Quality of Services in Telecom and Data Services: Issues, Challenges and Solutions (Organized by National Institute of Public Finance and Policy, New Delhi; September 21, 2016). Shyam Ponappa was a speaker. *This was mirrored on CIS website in October.*
- Free data, net neutrality: Discussion on TRAI paper (Organized by Telecom Regulatory Authority of India; Hyderabad; October 24, 2016).

Blog Entries

- Airtel Open Network (Harsh Gupta and Aditya Tejas; June 17, 2016).
- Submission to TRAI Consultation on Proliferation of Broadband through Public WiFi Networks (Sunil Abraham, Sharath Chandra Ram, Vidushi Marda, and Thejaswi Melarkode; August 28, 2016).
- CIS Submission to TRAI Consultation Note on Model for Nation-wide Interoperable and Scalable Public Wi-Fi Networks (Japreet Grewal, Pranesh Prakash, Sharath Chandra, Sumandro Chattapadhyay, Sunil Abraham, and Udbhav Tiwari, with expert comments from Amelia Andersdotter; December 12, 2016).
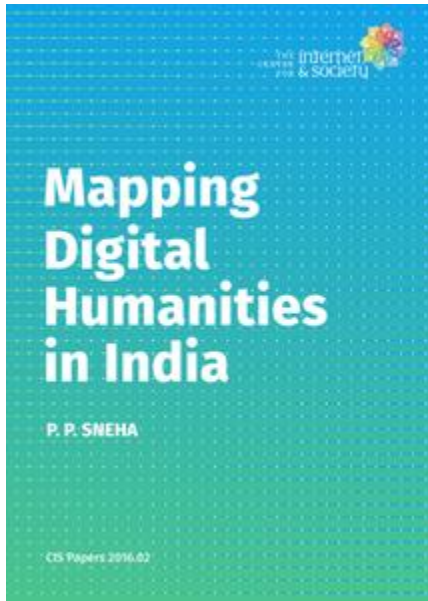
RESEARCHERS AT WORK

The Researchers at Work (RAW) programme is an interdisciplinary research initiative driven by an emerging need to understand the reconfigurations of social practices and structures through the Internet and digital media technologies, and vice versa. It aims to produce local and contextual accounts of interactions, negotiations, and resolutions between the Internet, and socio-material and geo-political processes:

Articles
- Buying into the Aakash Dream - A Tablet's Tale of Mass Education (Sumandro Chattapadhyay and Jahnavi Phalkey; Economic & Political Weekly; April 23, 2016).
- Online Censorship on the Rise: Why I Prefer to Save Things Offline (Nishant Shah; Indian Express; April 17, 2016). This was mirrored on the website recently.
- Facebook: A Platform with Little Less Sharing of Personal Information (Nishant Shah; Indian Express; May 8, 2016).
- One Pokémon to Rule Them All (Nishant Shah; Indian Express; July 17, 2016).
- Do I Want to Say Happy B'day? (Nishant Shah; Indian Express; August 7, 2016).
- Quarter Life Crisis: The World Wide Web turns 25 this year (Nishant Shah; Indian Express; September 3, 2016).
- Love in the Time of Tinder (Nishant Shah; Indian Express; October 2, 2016).
- Digital native: The Voices in Our Heads (Nishant Shah; November 20, 2016).
- Digital native: The View from My Bubble (Nishant Shah; Indian Express; December 4, 2016).
- Digital Native: The Dream of the Cyborg (Nishant Shah; Indian Express; January 8, 2017).
- Digital native: Back at it Again (Nishant Shah; Indian Express; January 22, 2017).
- Digital Native: Do not go Gently into the Good Night (Nishant Shah; Indian Express; February 9, 2017).
- Digital Native: Who will Watch the Watchman? (Nishant Shah; Indian Express; February 19, 2017).
- Digital native: Lie Me a River (Nishant Shah; Indian Express; March 19, 2017).

Research Papers

Pictured above: Cover image of the CIS paper series

- [Mapping Digital Humanities in India](#) (P.P. Sneha; December 30, 2016).
- [Exploring Big Data for Development: An Electricity Sector Case Study from India](#) (Ritam Sengupta, Dr. Richard Heeks, Sumandro Chattapadhyay, and Dr. Christopher Foster; Global Development Institute, University of Manchester; March 29, 2017).

Events Organized

- [Game Studies: A Talk by Dr. Souvik Mukherjee](#) (CIS, Bangalore, July 28, 2016). Dr. Souvik Mukherjee, Assistant Professor, Presidency University, Calcutta gave a talk on game studies, digital media, internet cultures and traditional humanities.
- [7 Ways to Con/fuse the Internet with Analogy (Intergalactic Mix) - Talk by Surfatial](#) (CIS, Bangalore; September 26, 2016). Surfatial, a trans-local collective that works with text and sound gave a talk about their essay.
- [CISxScholars Delhi - William F. Stafford](#) (CIS, New Delhi; November 3, 2016). William F. Stafford, PhD candidate in UC Berkeley, made a presentation on "Public Measurements, Private Measurements, and the Convergence of Units.
- [CISxScholars Delhi - William F. Stafford](#) (CIS; New Delhi; November 3, 2016).
- [Internet Researchers' Conference 2017](#) (Organized by the Centre for Information Technology and Public Policy and CIS; International Institute of Information Technology, Bengaluru; March 3 - 5, 2017).

Participation in Events

- [The Data Explosion – How the Internet of Things will Affect Media Freedom and Communication Systems?](#) (Sumandro Chattapadhyay was a panelist at this session

organised by the Center for International Media Assistance (CIMA) at the Deutsche Welle's Global Media Forum 2016, held in Bonn, Germany; June 13-15, 2016.

- Designathon 2016 (Organized by Sequoia India; Bangalore; September 10 - 11, 2016).
- Workshop on Center for IT and Society (Organized by IIIT, Delhi; September 17, 2016). Sumandro Chattapadhyay participated in the event.
- Learning through Archives: A Colloquium on Digital Scholarship (Organized by FLAME University; Pune; October 16, 2016). P.P. Sneha participated in the dialogue.

Blog Entries
- New Modes and Sites of Humanities Practice (P.P. Sneha; May 19, 2016).
- RBI Consultation Paper on P2P Lending: Summary (Pavishka Mittal; May 18, 2016).
- RBI Consultation Paper on P2P Lending: Legality and Implications (Pavishka Mittal; May 23, 2016).
- RBI Consultation Paper on P2P Lending: Data Security and Privacy Concerns (Vipul Kharbanda; May 31, 2016).
- Comments on the RBI's Consultation Paper on Peer to Peer Lending (Elonnai Hickok, Pavishka Mittal, Sumandro Chattapadhyay, Vidushi Marda, and Vipul Kharbanda; June 1, 2016).
- Creativity, Politics, and Internet Censorship (P.P. Sneha; June 16, 2016).
- Digital Humanities in India – Concluding Thoughts (P.P. Sneha; June 30, 2016).
- How are Indian Newspapers Adapting to the Rise of Digital Media? (Sumandro Chattapadhyay; July 6, 2016).
- Digital Transition in Newspapers in India: A Pilot Study (ZeenabAneez; July 19, 2016).
- Policy Shaping in the Indian IT Industry: Recommendations by NASSCOM, 2006-2012 (Pavishka Mittal; July 1, 2016).
- Policy Shaping in the Indian IT Industry: Comparative Analysis of Recommendations by NASSCOM and iSPIRT, 2013-2016 (Pavishka Mittal; July 4, 2016).
- Policy Shaping in the Indian IT Industry: Recommendations by NASSCOM on Transfer Pricing, 2014-2016 (Pavishka Mittal; July 27, 2016).
- RBI and Regulation of Digital Financial Services in India, 2012-2016 (ShivalikChandan; July 11, 2016).
- Studying Internet in India (2016): Selected Abstracts (Sumandro Chattapadhyay; July 5, 2016).
- 101 Ways of Starting an ISP:* No. 53 - Conversation, Content and Weird Fiction (Surfatial; August 3, 2016).
- The Curious Incidents on Matrimonial Websites in India (Abhimanyu Roy; August 30, 2016).
- IIRC: Reflections on IRC16 (Sumandro Chattapadhyay; September 6, 2016)
- Internet Researchers' Conference 2017 (IRC17) - Call for Sessions (Sumandro Chattapadhyay; September 23, 2016).

- [How Green is the Internet? The Good, the Bad, and the Ugly](#) (AishwaryaPanicker; September 23, 2016).
- [Mobilizing Online Consensus: Net Neutrality and the India Subreddit](#) (Sujeet George; September 27, 2016).
- [Internet Researchers' Conference 2017](#) (IRC17) - Selection of Sessions (Sumandro Chattapadhyay; November 16, 2016).
- [Evaluating Safety Buttons on Mobile Devices: Preview](#) (Rohini Lakshané and Chinmayi S.K.; March 27, 2017).

Count of Entries

The approximated count of blog entries, events organized and media coverage for the year 2016-17 is as follows:

Accessibility	Blog Entries	14
	Media Coverage	14
	Events Organized	1
Access to Knowledge	Blog Entries	108
	Media Coverage	34
	Events Organized	12
Internet Governance	Blog Entries	107
	Media Coverage	73
	Events Organized	9
Telecom	Blog Entries	9
	Media Coverage	6
	Events Organized	1
Researchers at Work	Blog Entries	38
	Media Coverage	
	Events Organized	5

Note: Access to Knowledge includes Pervasive Technologies, Copyright, and WIPO. Internet Governance includes Big Data, Free Speech and Expression, Privacy and Cyber Security

CREDIBILITY ALLIANCE NORMS COMPLIANCE

The Centre for Internet & Society is a non-profit research organization that works on policy issues relating to freedom of expression, privacy, accessibility for persons with disabilities, access to knowledge and IPR reform, and openness (including open government, FOSS, open standards, etc.), and engages in academic research on digital natives and digital humanities.

Registration No.: SOR/BLU/DR/57/08-09 dated 04-07-09

Registered Office: Centre for Internet and Society, #106, Vineyard Jasmine Apartments, Bank Avenue, 1st Main Road, Babusapalya, Banaswadi, Bangalore – 560043

Bankers: State Bank of India, Race Course Road Branch, 29/4, Race Course Road, Trade Centre, Bangalore – 560001

Auditors: Sharp and Tannan.

Governance

The Society of the Centre for Internet and Society consists of 12 members. Seven of them serve on the Board. The details of members as on March 31, 2017 is as follows:

Year		Board Members	Position	Members of Society	Position	Occupation / Designation
2016-17	1	Sunil Abraham	Executive Director	Jayna Kothari	Member	Lawyer
	2	T.Vishnu Vardhan		Hans Varghese Mathews	Member	
	3	Nirmita Narasimhan	Policy Director	Subbiah Arunachalam	Member	Scientist
	4	Shyam Ponappa	Distinguished Fellow	Lawrence Liang	Member	Lawyer
	5			Pranesh Prakash	Member	Policy Director

Staff Members and Salaries		
Name	**Designation**	**Salaries (in Rupees)**
Sunil Abraham	Executive Director	2,17,250
Nirmita Narasimhan	Policy Director	1,28,354

Pranesh Prakash	Policy Director	1,35,000
Subhashish Panigrahi	Programme Officer	70,000
Nehaa Chaudhari	Programme Officer	61,985
Sumandro Chattapadhyay	Director-Research	1,28,350
Anubha Sinha	Programme Officer	65,000
Vanya Rakesh	Programme Officer	40,000
Rohini Lakshane	Programme Officer	62,150
Nagaraj	Programme Officer	65,000
P.P. Sneha	Programme Officer	44,000
Ajoy Kumar C.	Administrator	41,140
Medini	Senior Accounts Officer	54,450
Velankanni Royson	Office Assistant	26,400
A K Tanveer Hasan	Programme Officer	77,660
Nisha S Kumar	Administrator	32,000
Manasa Rao	Programme Officer	45,000
Vidushi Marda	Programme Officer	57,000
Amber Sinha	Programme Officer	40,000
Rahimanudin	Programme Officer	64,000
Elonnai Hickok	Director	1,88,000

Consultants	
Name	Remuneration in Rs.
Abhinav Garule	30,000
Aditya Singh Chawla	30,000
Aditya Tejas	25,000

Amba Uttara Kak	30,000
Amber Sinha	55,000
Ananth Subray P V	20,000
Bombay St. Xaviers	50,000
Divij Joshi	50,000
Himadri Chatterjee	52,000
Homiyar Mobedji	16250
IIT Delhi	5,00,000
Japreet Kaur Grewal	55,000
Jyoti Pandey	58,500
Krishna Prasad	28,000
Manasa G Rao	30,000
Manavpreet Kaur	25,000
Nehaa Chaudhari	49,490
Nima Lama	25,000
Padmini Baroah	40,000
Pavanaja	80,000
Pavan Santhosh	30,000
Ritam Sengupta	40,000
Sachin	50,000
Saikat Datta	1,00,000
Sailesh Patnaik	20,000
Satya Rajesh	10,000
Saumyaa Naidu	35,000
Shyam Ponappa	48,400
Smarika Kumar	20,000
Subhashish Panigrahi	70,000
Subodh Kulkarni	25,000
Suman Dogra	45,000
Tejasiwni Niranjan	44,000
Tito Dutta	38,000
Udbhav Tiwari	50,000
Vanya Rakesh	44,000
Vipul Kharbanda	45,000
Zeenab Aneez	45,000

Salary plus benefits paid to staff in Rupees	Male	Female	Total
<5,000	0	0	0
5,000 to 10,000	0	0	0
10,000 to 25,000	0	0	0
25,000 to 50,000	3	4	7

50,000 to 1,00,000	4	5	9
1,00,000 to 2,00,000	2	2	4
> 2,00,000	1	0	1
Total	**10**	**11**	**21**

Monthly remuneration of three highest paid employees and lowest paid employee in Rupees

2,17,250	1,88,000	1,35,000	26,400

Staff Gender Distribution as on March 31, 2017

Male	Female	Total
10	11	21

Appeal
Please help us defend consumer/citizen rights on the Internet!   ▪ Write a cheque in favour of 'The Centre for Internet and Society' and mail it to us at No. 194, 2nd 'C' Cross, Domlur, 2nd Stage, Bangalore – 560071   ▪ Volunteer with us; get in touch by writing to Sunil Abraham at sunil@cis-india.org
Request for Collaboration
CIS invites researchers, practitioners, and theoreticians, both organisationally and as individuals, to collaboratively engage with Internet and society and improve our understanding of this new field. To discuss research collaborations, visit http://cis-india.org and write to Nishant Shah, Director – Research, at nishant@cis-india.org. To discuss advocacy-related collaborations, write to Sunil Abraham, Executive Director, at sunil@cis-india.org.