

Dr. jur. Akanksha Bisoyi

Researcher and Lecturer

Technical University of Munich

Augustenstrasse, 46, 80333, Munchen, Germany

Indian

akanksha.bisoyi@tum.de

+49 1514 3390843

ORCID ID: 0000-0003-1707-1748

Website: <http://akankshabisoyi.in/>



EDUCATION

**Technische Universität Munchen
(Technical University of Munich)**

Ph.D (Dr. jur.)

Dissertation: Blockchain and Legitimacy – The Rule of Law by Design

Grade: magna cum laude

**Munich
Germany**
*September
2024*

Graduate Institute of International and Development Studies

Master in International Law (CGPA – 4.95/6.00)

Interests: International Organisations, Internet Governance, IP, Technology and Development Issues

Thesis: Improving ‘Availability’ Dimension of Food Security – Balancing farmers’ rights and commercial plant breeders’ rights through GM crop specific IPR in India.

**Geneva,
Switzerland**
*September
2020*

NMIMS, Kirit P Mehta School of Law

BA LLB (Hons) (CGPA – 3.37/4.00)

Recipient of Meritorious Student Award

**Mumbai,
India**
June 2018

PUBLICATIONS

EDITED

- Bisoyi A. (ed.) (2025). Researching Reality Compendium, Trust-Based Governance: Decriminalisation for Development, Centre for Civil Society, Delhi, India, ISBN: 978-81-87984-59-7.

MONOGRAPH

- Bisoyi A. (2025) ‘Blockchain and Legitimacy – The Rule of Law by Design’ in Law, Governance and Technology Series, Springer Cham, DOI: <https://doi.org/10.1007/978-3-031-98712-0>.

CHAPTERS IN EDITED VOLUMES

- Bisoyi, A. (2026). ‘The EU AI Act and Human Rights by Design Obligations’, in Czech, P., Heschl, L., Lukas, K., Nowak, M., Oberleitner, G., and Tretter, H. (eds), *European Yearbook on Human Rights 2025*, Brill | Nijhoff 2026, ISBN: 978-90-04-74771-5.

- Bisoyi, A. (2025). ‘Legal Design towards Decriminalisation for Development’, in *Researching Reality Compendium, Trust-Based Governance: Decriminalisation for Development*, Centre for Civil Society, ISBN: 978-81-87984-59-7, pp.17-21.
- Bisoyi, A. (2022). ‘Application of Distributed Ledger Technologies (DLT) in Electronic Evidence: A Sweet Spot For Principles Of Indian Evidence Act’ in *Sesquicentennial Commemorative Volume of Indian Evidence Act*, National University of Study and Research in Law, Ranchi 2022, ISBN: 978-81-952237-1-8, pp. 263-282.
- Bisoyi, A. (2021). ‘Elucidating Right to Privacy through Individual Choices, Perception and Behaviour’, in Anthology on “Law and Privacy”, Edition 1, INSC International Publishers, ISBN: 978-1-68576-186-8, pp. 26-39.

JOURNAL ARTICLES

- Bisoyi, A. (2022). ‘Ownership, Liability, Patentability, and Creativity Issues in Artificial Intelligence’, 31(4) *Information Security Journal: A Global Perspective*, pg. 377-386, DOI: 10.1080/19393555.2022.2060879.
- Bisoyi, A. (2021). ‘Data Protection in Cloud Robotics – Transparency and Security Issues’, 4(3) *International Journal of Legal Science & Innovation*, pg. 1081 - 1091, ISSN No. 2581-9453, DOI: <https://doi.org/10.1000/IJLSI.111019>.
- Bisoyi, A. (2017). ‘State Recognition: 21st Century Issues and Challenges’, 2(1) *South Asian Journal of Law and Policy Review*, ISSN No. 2455-8087.

CONFERENCE PROCEEDINGS

- Bisoyi, A. (2021). ‘Post Schrems II – Impact of lawful sharing of data for health research: Lessons for India’, Proceedings of the Two-Day National Conference on Data Privacy – A Cyber Colloquium, ICAFI Law School, Hyderabad, IUP Publication 2021. (Adjudged as Best Paper).
- Bisoyi, A. (2025). [Visual Truths and Factual Realities – The Impact of Computational Photography on Legal Evidence](#), Symposium on Forensic and Counter-Forensic Approaches to International Law - ESIL Interest Group on International Law and Technology Pre-Conference Workshop, *Opinio-Juris* 2025.

WHITE PAPERS

- Bequiraj, J., Bisoyi, A., Djeflal, C., Findlay, M., Loo, J., and Ong L.M. (2022). ‘White Paper – The Rule of Law, Legitimacy and Effective COVID-19 Control Technologies’. ISBN: 978-3-910426-00-9

DIGITAL TOOLKIT AND BLOGPOST

- [A relational map connecting the Sustainable Development Goals \(SDGs\) with the Convention on the Rights of the Child \(CRC\)](#) – product as part of International Telecommunication Union (ITU).
- ITU Thought Leaders’ contribution – 2020 Virtual Girls’ in ICT Days (<https://news.itu.int/what-happened-on-the-first-fully-virtual-girls-in-ict-day/>)

CONFERENCES AND SEMINARS

**ESIL Interest Group on International Law and Technology Pre-Conference Workshop
Annual Conference of the European Society of International Law
Freie Universität Berlin, Germany 10/09/2025**

- Speaker on the topic 'Visual Truth and Factual Realities – The Impact of Computational Photography on Legal Evidence'

**Computational Legal Studies 2025, Prompt Developments: From Reactive Chatbots to Agentic Lawyers?
Singapore Management University, Yong Pung How School of Law, Singapore 08/09/2025**

- Speaker on the topic 'A Network 'Theoretic' Analysis of Agentic AI and the Rule of Law by Design under the EU AI Act'

**International Future Finance & Law Symposium
Munich, Germany 06/06/2025**

- Speaker on the topic 'Blockchain-based Digital Identity and the Right to have Rights'

Friedrich Naumann Foundation for Freedom, South Asia 24/01/2025

- Panelist at 'The Future of India's Educational System: Preparing for the Demographic Shift';
- Discussed how emerging technologies like blockchain and AI intersect with education and policy.
- Media mention: [Business 360 article](#)

Fachtagung Integrierten Forschung: Mensch-Technik-Verhältnisse transdisziplinär gestalten und reflektieren 30/01/2024

- Presented the topic 'Blockchain and the Rule of Law'.

**Law, Science and Technology Research Colloquy and Academic Exchange
Taipei, Taiwan 05/12/2023 - 08/12/2023**

- Presented the topic '*Blockchain and The Rule of Law*' at Doctoral Colloquium: AI Technology and Law at the National Taiwan University;
- Academic exchange with Open Culture Foundation, Social Innovation Lab, Friedrich Naumann Foundation for Freedom - Global Innovation Hub and Taiwan Semiconductor Manufacturing Company (TSMC);
- Participated in the Seminar on 'Law and AI' at the Sinica Academy (Institutum Iurisprudentiae).

**Max Planck Institute for Comparative Public Law and International Law
Heidelberg, Germany 13/07/2023 – 14/07/2023**

- Presented a piece titled '*Kaspersky Innovation Hub: Quest for developing blockchain as a tool for fostering the rule of law values*' at Global Corporations and International Law PhD/Early Career Research Workshop organised by Laureate Program in Global Corporations and International Law, Max Planck Institute.

**Asser Institute, Centre for International and European Law
Amsterdam, Netherlands 22/05/2023 – 23/05/2023**

- Presented a piece titled '*The Rule of Law 'by Design' - Assessing the Methodology*' at the PhD Workshop 'Methodologies for Socio-technical Approaches to Legal Research'

**Centre for Civil Society and CTAG, National Law University, Delhi
Delhi, India 27/04/2023 – 27/04/2023**

- Presented a paper title '*Analysing the potential of Blockchain as an E-Governance tool for public services guarantee*' in the Symposium on 'Delivering on the Promise: The Future of Public Services in India'

**TUM School of Governance, Technical University of Munich
Munich, Germany 21/11/2022 – 22/11/2022**

- Presented the topic '*Blockchain and The Rule of Law - examining the 'coupling' effect*' in the Panel on 'The Rule of Law and Digital Transformation: Emerging Technologies and Legal Tech'.
- Organisers: Professorship for Law, Science and Technology at TUM in close cooperation with collaborators from the Centre for AI and Data Governance of Singapore Management University and the Bingham Centre at the British Institute of International and Comparative Law. This workshop was part of the project 'The Rule of Law, Legitimacy and Effective COVID-19 Control Technologies' which is funded by the Institute of Ethics in Artificial Intelligence (IEAI).

**KLE Society's Law College, Bengaluru
Bengaluru, India 30/07/2021 – 31/07/2021**

- Presented a paper titled '*Elucidating right to privacy through individual choices, perception and behaviour*' at the National Conference on Law and Privacy 2021.

**ICFAI Law School, ICFAI Foundation for Higher Education
Hyderabad, India 04/06/2021 – 05/06/2021**

- Presented a paper titled '*Post Schrems II – Impact of lawful sharing of data for health research: Lessons for India*' at Two-Day National Conference on Data Privacy – A Cyber Colloquium 2021

**National Law University Jodhpur
Jodhpur, India 04/2017 – 04/2017**

- Presented a paper titled '*Piracy in the Digital World*' at the Conference on Trademarks and Copyrights

RESEARCH AND PROFESSIONAL EXPERIENCE

Technical University of Munich

Researcher

Teaching:

1. Immersion Project – Gendered AI and the Futures of Data Justice (Winter Semester 2025/26)
2. Technology & Society – Law (Winter Semester 2025/26)

Munich, Germany

2021-Till date

3. Law, Governance and Regulation of AI (Winter Semester 2025/26)
4. Making a Mess with Methods I (Winter Semester 2025/26)
5. Making a Mess with (Legal) Methods II (Summer Semester 2025)
6. Academic Competencies and Practical Skills (Summer Semester 2025)
7. Data Governance in Action (Winter Semester 2024/25)
8. Lecture on 'Introduction to Law and Legal Reasoning' (Winter Semester 2024)
9. The Future of Data Governance: Sharing, Accessing, Securing and Protecting Data (Summer Semester 2023)
10. MOOC on 'Basics in Data Law and Governance' (2023).
11. 'The Rule of Law, Legitimacy and COVID-19 control technologies' for the 'Lecture Series: Winter Semester 2022/23 Current Research at the Department of Science, Technology and Society'.
12. Internship Mentoring (Winter Semester 2022/23)

Projects:

1. Researcher for the 'NLawP : Natural language Processing and Legal tech' project (ongoing): Responsible for delivering the paper output and publication on 'Legal Data Space'.
2. Project leader for the Project Week 'New Dimensions of Data Governance' (completed): Responsibilities include creating and delivering the course titled 'Data Governance in Action,' including teaching and producing working materials.
3. Project Leader for the 'Basic in Data Law and Governance' project (completed): Responsibilities include creating a comprehensive asynchronous online course in English for topics such as Data Protection, IT Security, Data Sharing and Data Access, and Open Data (tasks include course content creation, teaching, video production and publication on Moodle as a MOOC).
4. Researcher for the 'The Rule of Law, Legitimacy and Effective COVID-19 Control' project (completed): Responsibilities include researching, co-authoring and publishing the White Paper, as well as organising the Workshop on 'The Rule of Law in the Face of Contemporary Global Transformations: Challenges and Opportunities.'
5. Project Manager for the 'Developing a Digital Toolkit to Enhance the Communication of Scientific Health Claims' (completed): Responsibilities include formulation of the Data Processing Agreement and deploying the domain into the TUM Server and TUM Server management.

Center for AI and Digital Policy (CAIDP)

Research Group Member (Distinction), AI Policy Clinic

Remote

Jan - April 2025

1. AI policy research and analysis;
2. Identified AI policy news, comment opportunities and events;
3. Undertook empirical research on national AI policies and practices;
4. Assessed AI policy instruments.

International Telecommunication Union

Junior Policy and Research Analyst

Geneva, Switzerland

Jan 2020- Sept 30, 2020

1. Researching Policy and Analysis of issues relating to Child Online Protection and the role of ICTs in relation to global challenges such as gender digital divide;
2. Created a relational map to show how Sustainable Development Goals (SDGs), and Convention on the Rights of Child (CRCs) are linked in a digital environment; Developed a map showcasing a consolidated view of networks and organizations working on gender-digital divide;
3. Evaluating and assessing Data Protection and Privacy policies in different countries;

4. Assisted COP, ITU by drafting Guidelines 2020 on Child Online Protection for parents, industries, policy-makers and children;
5. Assisted COP, ITU in organising ASEAN Regional Conference on Child Online Protection in Manila; supported the team in organising the virtual event for 2020 Girls in ICT Days.

Intellectual Property Unit, UNCTAD

Geneva, Switzerland

Legal Intern

June - Sept 2019

1. Assisted in research related to patents, digital economy, capacity-building on intellectual property and the transfer and dissemination of technology.
2. Researched on Digital economy & regulations which have an impact on Intellectual Property;
3. Examined and compared Data Localization laws in different regions;
4. Researched on Local Working Requirement on Patents from the perspective of Developing countries;
5. Assisted in legal and economic research to examine the coherence of developing country IP policies and their development objectives.
6. Attended intergovernmental meetings and other meetings with staff on issues related to IP: (Advisory Committee on Enforcement: Fourteenth Session in WIPO, Access to Aid for Trade Global Review 2019 in WTO, WIPO Standing Committee on the Law of Patents).

International Organisation Law Clinic, IHEID

Geneva, Switzerland

Legal Researcher

Feb - May 2019

1. Worked with FAO (Food and Agricultural Organisation) to determine the 'Legal Status of Donor Agreements in compliance with FAO's financial Regulation';
2. Prepared a report on this issue which comprised of analysing the constitutional law of different countries, making a comparative study of different agreements and laying down feasible solutions which would work for the parties.

PUBLIC AND PROFESSIONAL SERVICES

- Co-Director and Founder, Utsargam Development Initiatives Foundation, Odisha, India (2019-present)
- External Consultant for 'Researching Reality and Legal Design', Central for Civil Society, New Delhi, India (2025 - present)
 - Expert Reviewer of the work of the research scholars, Volume Editor of the Researching Reality Compendium 2025, and Author of the piece titled 'Legal Design towards Decriminalisation for Development'.
- Volunteer, Utsargam Development Initiatives Foundation, Odisha India (2020)
- Vice-President, SIA (Student Initiative on Asia), Graduate Institute Geneva (2019)
- Co-Editor, Publications Committee, NMIMS School of Law, Mumbai (2015)

PROFESSIONAL AFFILIATIONS

- Member, European Society of International Law, 2025- present
 - Member, Interest Group on International Law and Technology, 2025- present
- Scientific Committee Member, Future Finance Law Hub, 2025 - present

LANGUAGE SKILLS

Odia (native), Hindi (native), English (C2), German (B1), French (A2)

