



NATIONAL LAW UNIVERSITY ODISHA

In collaboration with

**CENTRE FOR DISABILITY LAW AND
ADVOCACY**



THREE CREDIT COURSE ON LAW, TECHNOLOGY, AND VULNERABILITY

**REGISTRATION DEADLINE:
10TH JANUARY 2026**

ABOUT THE CREDIT COURSE

This three credit course aims to explore the intersection in the digital age, where technology has emerged as both an enabler and a threat to vulnerable communities. While it offers new pathways for empowerment, inclusion, and access to justice, it simultaneously amplifies structural inequalities, surveillance, and exclusion. This course explores the complex intersection of law, technology, and vulnerability—examining how emerging technologies like Artificial Intelligence (AI), biometric systems, assistive technologies, digital governance, and social media affect children, persons with disabilities, gender minorities, and marginalized communities.

COURSE OBJECTIVE

- To understand the relationship between law, technology, and vulnerability within national and international contexts.
- To examine existing legal frameworks and policies that regulate technology use and protect vulnerable groups.
- To critically assess the ethical, social, and legal challenges arising from algorithmic governance, AI, and digital surveillance.
- To explore how technology can be designed and regulated to promote accessibility, equality, and empowerment.

COURSE LEARNING OUTCOMES

Upon successful completion of this course, participants will be able to:

- Explain the interaction between law, technology, and vulnerability within national and international human rights contexts.
- Identify and evaluate the technological risks and digital inequalities affecting children, persons with disabilities, and other marginalized groups.
- Interpret and critically analyze legal frameworks, judicial decisions, and policy measures governing digital technologies and protections for vulnerable populations.

SPEAKERS



Prof. (Dr.) S.N Misra

Prof. (Dr.) S. N. Misra is a distinguished academic and former civil servant with 36 years of service, including a notable tenure as Joint Secretary in the Defence Ministry, where he pioneered the 2005 Defence Procurement Manual. He has taught Economics and Constitutional Law at KIIT Law School and served as Dean of the School of Management and currently Professor Emeritus.



Dr. Tanwi Shams

Dr. Tanwi Shams is an Assistant Professor of Law and the Director of the Centre for Disability Law and Advocacy at National Law University Odisha. With academic specialisation in Intellectual Property and Technology Law, along with Disability Studies, she has contributed significantly to interdisciplinary research and awareness. Her work reflects a strong commitment to advancing disability rights, inclusive pedagogy, and policy-oriented research that promotes empowerment and social justice.



Dr. Yogesh Mishra

Dr. Yogesh Mishra is an Assistant Professor at the Faculty of Law, University of Delhi. His teaching and research span Constitutional Law, Jurisprudence, Disability Rights, and Technology & Law. He integrates interdisciplinary perspectives, linking law, governance, and emerging technologies.

COURSE OUTLINE

Module I – Conceptual Foundations.

- Understanding “Vulnerability” in Legal and Social Contexts
- Theories of Vulnerability and Human Rights (Martha Fineman, Bryan Turner)
- Digital Citizenship and Access to Rights
- Role of Technology in Shaping Power and Inequality

Module II – Digital Divide, Access to Justice & Governance

- Digital literacy, affordability, and infrastructure inequities
- Technology and barriers to justice delivery
- E-Governance and exclusion risks
- Case studies from India and Global South

Module III – Disability, Accessibility & Assistive Technologies

- RPwD Act 2016 & obligations on digital accessibility
- UNCRPD and global human rights standards
- Web Accessibility Standards (WCAG, GIGW)
- Case Study: Rajive Raturi v. Union of India (2018; 2024)
- AI Bias and Disability Rights

Module IV – Children, Online Safety & Autonomy

- Children’s rights in the digital environment
- Cyberbullying, CSAM, gaming addiction
- Data Protection and Age-Appropriate Design: DPDP Act 2023
- Balancing autonomy, protection & best interests of the child

COURSE OUTLINE

Module V – Surveillance, Platformization & Algorithmic Bias

- Facial recognition, Aadhaar & privacy debates
- Algorithmic discrimination and social sorting
- Platform work, gig economy & labour rights
- Technology, caste & gender: structural exclusion

Module VI – Cybersecurity, Data Governance & Human Rights

- Data protection laws and enforcement challenges
- Online harms against marginalized persons
- Misinformation, deepfakes, and chilling effects on rights
- International cooperation and technology governance

Module VII – Designing Inclusive & Ethical Tech Futures

- Ethical AI and responsible innovation frameworks
- Universal Design & Accessibility-by-Design principles
- Law as an instrument of empowerment
- Policy roadmaps for equity-driven digital transformation

COURSE SCHEDULE AND ASSESSMENT

Course duration : 48 Hours

Course start date : 15th January 2026

Course end Date : 15th February 2026

Course Days: Thursday, Friday, Saturday and Sunday

Date of Exam: 15th February (Tentative)

Mode of Lecture : Hybrid

Declaration of Score Sheet: 1st March 2026

Circulation of Certificates : By 15th March 2026
(Tentative)

Mode of Assessment : Online

50 Marks MCQ and 50 Marks Descriptive

*Participants shall be required to attend a minimum of 75% of Classes to be eligible for the examination.

FEE STRUCTURE AND REGISTRATION

Students : Rs 1500/-

Professionals : Rs2000/-

Early registration by 31st December 2025:

Rs 1200/- for all Categories

Registration Deadline: By 10th January 2026

Registration link : [Click here](#)

Course Co-Ordinator :

**Dr. Tanwi Shams, Assistant Professor of Law &
Director, CDLA, National Law University, Odisha**

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