
LAWS RELATING TO ONLINE GAMING, AI, AND DIGITAL PLATFORMS: RECENT DEVELOPMENTS AND SOCIO-LEGAL ANALYSIS WITH SPECIAL REFERENCE TO KARNATAKA

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ABSTRACT

The rapid growth of digital technologies—including online gaming, artificial intelligence (AI), and digital platforms—has significantly transformed social, economic, and legal systems. In response, governments worldwide, particularly India, have introduced evolving regulatory frameworks addressing concerns such as data privacy, consumer protection, addiction, misinformation, and financial risks. This paper examines recent legal developments, including India's Promotion and Regulation of Online Gaming Act, 2025 and the Information Technology Rules Amendment, 2026, along with the Digital Personal Data Protection Act, 2023. It analyses their socio-legal implications, highlighting the balance between regulation and innovation. The study also evaluates judicial precedents that shape digital governance and explores emerging challenges such as AI accountability, deepfakes, and platform liability. While these laws aim to enhance user protection and accountability, they raise concerns regarding overregulation, digital freedom, enforcement challenges, and innovation constraints.

Keywords: Gaming, Artificial Intelligence, Technology, Precedents, Digital freedom, etc.

Introduction

Digital platforms have become integral to modern society, influencing communication, governance, commerce, and entertainment. Technologies such as online gaming, AI systems, and social media platforms have created new opportunities but also introduced risks including cybercrime, addiction, misinformation, and exploitation.

Traditional legal systems were not designed to regulate such rapidly evolving technologies, necessitating updated socio-legal frameworks. India has responded with multiple regulatory instruments aimed at governing digital ecosystems, reflecting an ongoing tension between innovation and regulation, as well as between state control and individual freedoms.

Regulation of Online Gaming:

- **Legal Framework**

India's Promotion and Regulation of Online Gaming Act, 2025 marks a significant regulatory shift. The Act introduces licensing requirements for gaming platforms, classifies games into skill-based and chance-based categories, and restricts real-money gaming in several instances. It also incorporates consumer protection measures such as age restrictions and spending limits.

Further, it prohibits advertising and financial transactions related to illegal gaming activities. Financial compliance frameworks such as anti-money laundering and foreign exchange regulations also apply, reinforcing oversight of gaming transactions.

- **Enforcement Measures**

The government has blocked approximately 300 illegal betting platforms, demonstrating strong enforcement under the new legal regime and emphasizing fraud prevention and curbing illegal gambling.

- **Socio-Legal Issues**

The regulation of online gaming raises concerns related to addiction and youth protection, economic consequences such as job losses and reduced investment, and federal tensions

between central and state laws. A key debate persists between protecting society and preserving economic freedom.

Laws Governing Artificial Intelligence:

- **IT Rules Amendment (2026)**

India has amended its IT Rules to regulate AI, requiring mandatory labelling of AI-generated content and disclosure of synthetic media. Platforms must verify such content and remove harmful material within short timelines, often within hours. These provisions aim to address deep fakes and AI-driven misinformation.

- **Key Legal Concerns**

AI introduces challenges including misinformation, deep fakes, accountability dilemmas, and copyright issues surrounding ownership of AI-generated content. A major unresolved question is whether responsibility lies with developers, users, or platforms.

- **Regulatory Gaps**

India currently lacks a comprehensive AI-specific law. Existing frameworks focus on data protection and cybersecurity, leading to concerns that legal systems are lagging behind technological advancements.

Regulation of Digital Platforms:

- **Platform Responsibility**

Digital platforms are governed by the IT Rules and the Digital Personal Data Protection Act, 2023, which impose obligations relating to data protection, user consent, and grievance redressal. The 2026 amendments introduce proactive monitoring, stricter compliance timelines, and increased accountability for harmful content.

- **Emerging Global Trends**

Globally, regulation is becoming stricter, with measures such as age restrictions on social media, laws targeting dark patterns, and increased government oversight of digital ecosystems.

- **Socio-Legal Issues**

Key concerns include freedom of speech versus regulation, platform liability versus innovation, and data privacy versus state surveillance. These raise fundamental questions about the extent of governmental control over digital spaces.

Intersection of Gaming, AI, and Platforms

Gaming, AI, and digital platforms are increasingly interconnected. AI enhances gaming through personalization, AI integrates with platforms via content generation (including deep fakes), and gaming ecosystems overlap with platforms through e sports and streaming.

This convergence introduces new risks such as AI-generated scams, manipulative design practices (dark patterns), and algorithmic bias. Research indicates that AI systems may replicate deceptive patterns, raising ethical and governance concerns.

Comparative Global Perspective

Globally, digital regulation is becoming more stringent. The European Union's Digital Fairness Act emphasizes consumer protection, while the United States' NO FAKES Act addresses misuse of AI-generated identities. In Asia, governments are increasingly regulating gaming and social media to address addiction and misinformation. These developments reflect a global trend toward stronger oversight of digital ecosystems.

Critical Analysis:

- **Advantages of New Laws**

The new regulatory frameworks enhance user protection against fraud, addiction, and exploitation. They improve transparency in AI systems and strengthen accountability of digital platforms, contributing to a safer and more trustworthy digital environment.

- **Challenges**

However, challenges include risks of overregulation, potential censorship, and negative impacts on innovation and startups. Enforcement remains difficult due to rapid technological change, and ambiguity in AI liability continues to create legal uncertainty.

Karnataka-Specific Context

Karnataka, being India's leading technology hub (particularly Bengaluru), plays a crucial role in the digital economy. The state hosts major IT companies, startups, gaming firms, and AI research centers, making it highly sensitive to regulatory changes.

Strict gaming laws may affect startups and esports businesses in Bengaluru, while AI regulations impact innovation ecosystems and data-driven enterprises. Karnataka also faces challenges in balancing economic growth with compliance under national digital regulations. Additionally, state-level enforcement mechanisms must align with central laws, creating administrative and jurisdictional complexities.

Case Law Analysis

Judicial precedents significantly shape digital governance:

- *Shreya Singhal v. Union of India* – Struck down Section 66A of the IT Act, reinforcing freedom of speech and limiting vague restrictions on online content.
- *Kunal Kamra v. Union of India* – Highlighted concerns over vague IT rules and their chilling effect on speech.
- *Justice K.S. Puttaswamy v. Union of India* – Recognized privacy as a fundamental right, forming the basis for data protection and AI regulation.
- *Suhas Katti v. State of Tamil Nadu* – First conviction under the IT Act, establishing the validity of electronic evidence in cybercrime.
- *Ranjit D. Udeshi v. State of Maharashtra* – Addressed obscenity and content regulation, relevant for digital media.
- *Amar Nath Sehgal v. Union of India* – Recognized moral rights of creators, relevant to AI-generated content ownership.
- *Recent Deepfake Case (Bombay High Court)* – Recognized personality rights and ordered removal of AI-generated deepfake content.

These cases collectively emphasize constitutional protections, clarity in law, and the need to balance regulation with fundamental rights.

Emerging Research Areas

Key areas requiring further exploration include AI liability and legal personhood, esports regulation in India, data colonialism and global tech dominance, and the ethics of algorithmic decision-making. These areas reflect evolving legal challenges in the digital age.

Conclusion

The regulation of online gaming, artificial intelligence, and digital platforms represents a major socio-legal transformation. India's evolving legal framework demonstrates a proactive approach aimed at ensuring accountability, transparency, and user protection. However, these laws must maintain a delicate balance between regulation and innovation, security and freedom, and state authority and individual rights.

Future legal developments should adopt a flexible, adaptive, and rights-based approach that accommodates technological advancement while safeguarding democratic values. Judicial precedents will continue to play a crucial role in shaping this evolving legal landscape.

References

1. *Information Technology Rules, 2021* (as amended in 2026) Ministry of Electronics and Information Technology on 25 February 2021
2. *Digital Personal Data Protection Act, 2023* Gazette of India (official publication of the Act)
3. *Promotion and Regulation of Online Gaming Act, 2025* Ministry of Electronics and Information Technology (MeitY) statement
4. *Shreya Singhal v. Union of India* (2015) AIR 2015 SC 1523
5. *Justice K.S. Puttaswamy v. Union of India* (2017) Supreme Court judgment, SCC Online
6. *Kunal Kamra v. Union of India* (IT Rules challenge) Bombay High Court judgment (SCC Online citation: 2024 SCC OnLine Bom 3086)
7. *Suhas Katti v. State of Tamil Nadu* 2004
8. *Ranjit D. Udeshi v. State of Maharashtra* Reported citation year: 1965 (AIR 881, SCR 65)
9. *Amar Nath Sehgal v. Union of India* Reported citation: 2005 (30) PTC 253 (Del)
10. Reports and articles from Press Information Bureau, Outlook Business, Financial Times, Times of India, SCC Online, Mondaq, arXiv, and Wikipedia