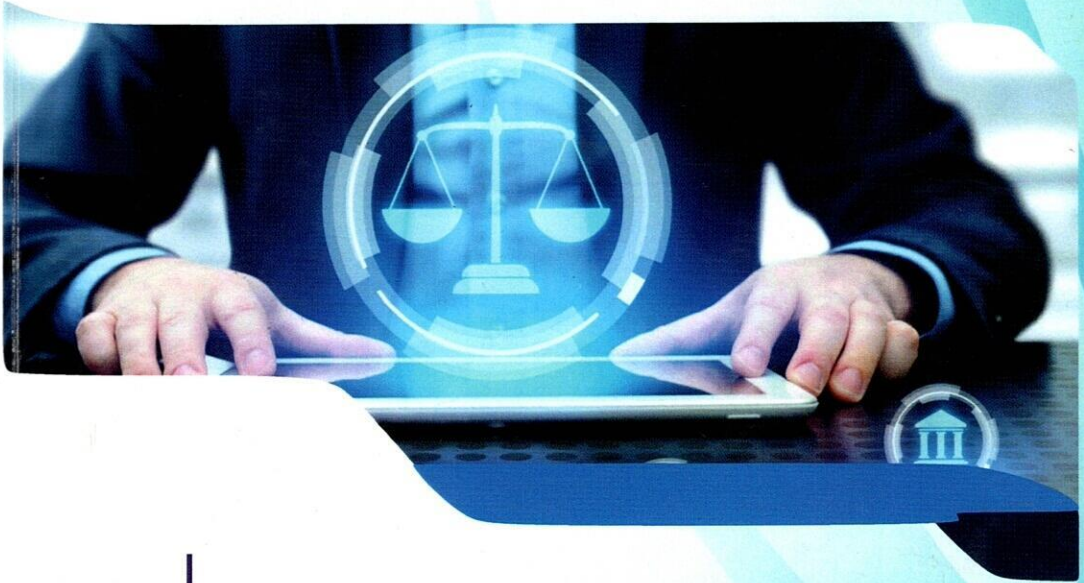


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Emerging Trends in Technology & its Impact on Law



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Table of Contents

1. Cyber Terrorism: A Threat to Cyber World	01
Prithivi Raj and Shishir Yadav	
2. Deepfakes: Challenges of AI-Altered Video	14
Dr. Archana Sahai and Ankur Chaudhary	
3. “Virtual strike on China by India: A Critique”	23
Aakansha Verma	
4. Aadhar- India’s Digital Transformation.	36
Dr. Nidhi Srivastava	
5. Internet shut-down vis-à-vis Freedom of Speech and Expression	
Utkarsh Tripathi	42
6. Overview of Corporate Social Responsibility (CSR) in Controlling Pollution in river Ganges and the impact of technology on CSR	52
Arun S Chandel	
7. Regulation of Deep and Dark Web	79
Athar Yawar Hashmi	
8. Law and Artificial Intelligence: An Overview	89
B.V.Swathi and Mayank Yadav	
9. Virtual Court and Virtual Litigation	97
Huma Khan	
10. Law and Artificial Intelligence	108
Ramsha Hayat and Ihtisham	

11. Intellectual Property Rights and Technology	120
Monika Jain	
12. A Showcase on Cyber-Technology and its Relationship to Law with Special Reference to Current Lacuna	131
Dr. Naseem Ahmed and Manuj Darbari	
13. Artificial Intelligence in Law: Breaking the Trends	145
Dr. Parul Verma	
14. OTT Platforms in India: Regulation of Content and Gaps	150
Dr. Pratibha Maurya	
15. Regulation of Block chain Technology in India	158
Qazi Mohammad Sharique Saleem	
16. Media Trial in the Age of Internet	169
Ramish Ahmad Baig, Adnan Athar Quraishi and Shamshad Ahmad	
17. Sexual Offences, Cyberspace and Internet	177
Samrah Fatima	
18. Law and Technology in Contemporary India	188
Ashraf Azmi	
19. Impact of Covid-19 on Education in India	197
Brijesh Kumar Yadav, Wasim Ahmad and Geeta	

A SHOWCASE ON CABER-TECHNOLOGY AND ITS RELATIONSHIP TO LAW: WITH SPECIAL REFERENCE TO CURRENT LACUNA

**Dr. Naseem Ahmed¹ & *Manuj Darbari,²*

Abstract: This paper highlights various types of Cyber threats and the necessary law associated with them. It highlights new technologies along with incumbent requirements to prevalent it either through technology or amendment of current Information, Technology Act- 2000.

Keywords: *Cyberlaw, New Technology Issues, Internet Crime.*

1.0 A SHORT INTRODUCTION TO cyber crime

Cyber Crime includes the crime in which computers are used extensively to target other computers. According to Norton Cyber Security Insight Report, Indians are losing an average of Rupees 16,558 and the most shocking thing in 2020 due to pandemic as most people were using Internet shopping due to movement restrictions and 48% were doped by Hackers. Annual global economy hunts for Cyber-crime in a volume of more than \$ 400 Billion. India reported an 11.8% rise in cyber crime in 2020; the maximum cyber crime reported in India is in Uttar Pradesh, Karnataka, Telangana and Assam. In total India recorded 50,035 cases of cyber crime in 2020 with an 11.8% surge over previous years.

Property: This is similar to a real-life situation in which a hacker illegally steals a person's bank or credit card information *Individual:* This type of cyber crime involves individuals who disseminate malicious or illegal information on the Internet. This includes cyber-stalking, pornographic distribution, and human trafficking.

Government: Going for this level of crime is not at all easy Hacker has to be perfect in their skill set to perform such a level of crime. Enemy nations do make some deliberate attempts to break down the functioning of other nations.

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LAW AND TECHNOLOGY IN CONTEMPORARY INDIA

Ashraf Azmi¹

Introduction

We stand at a moment of transformation in the conditions of economic production and human freedom a moment wrought by a cluster of technological shifts and, in large measure, are managed through law. Law already is and will continue to be, a major domain in which the conditions of tomorrow are negotiated, but it cannot be thought of without understanding the technological, economic, and social context in which it operates and the historical moment at which it intersects with these other disciplines. A systematic dedication to understanding how technology affects life and how the law interacts with technology is a precondition to understanding the stakes and implications of today's institutional battles.

What is 'Technology'?

Technology which derived "from Greek τέχνη, *techne*, "art, skill, the cunning of hand", and (λογία) *-logia*," is the collection of tools, including machinery, modifications, arrangements, and procedures used by humans. Engineering is a discipline that seeks to study and design new technologies. Technologies significantly affect human as well as other animal species' ability to control and adapt to their natural environments. The term can either be applied generally or to specific areas- examples include construction technology, medical technology, and information technology.

Rise of Technological Economy

The networked personal computer inverts the capital structure of information production and exchange that has been the stable fact for over one hundred and fifty years. While the exact number is difficult to pin down, somewhere between

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IMPACT OF COVID 19 ON EDUCATION IN INDIA

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Abstract:

Educational institutions (schools, colleges, and universities) in India are currently based only on traditional methods of learning, that is, they follow the traditional setup of face-to-face lectures in a classroom. Although many academic units have also started blended learning, still a lot of them are stuck with old procedures. The sudden outbreak of a deadly disease called Covid-19 caused by a Corona Virus (SARS-CoV-2) shook the entire world. Around 32 crore learners stopped moving to **schools/colleges** and all **educational** activities halted in **India**. The outbreak of **COVID- 19** has taught us that change is inevitable. It has worked as a catalyst for the **educational** institutions to grow and opt for platforms with technologies, which have not been used before. The World Health Organization declared it a pandemic. This situation challenged the education system across the world and forced educators to shift to an online mode of teaching overnight. Many academic institutions that were earlier reluctant to change their traditional pedagogical approach had no option but to shift entirely to online teaching-learning. The article includes the importance of online learning a Sarthetlengthsths, Weaknesses, Opportunities, & Challenges (SWOC) analysis of e-learning modes in a time of crisis. This Research paper also put some light on the growth of EdTech Startups during the time of pandemics and natural disasters and includes suggestions for academic institutions on how to deal with challenges associated with online learning. The Research paper will attempt an analysis of the origin of Covid 19, its impact on education, the Role and importance of the Internet during covid 19, the internet barring in Kashmir, and More importantly, this paper will through a shift of light to the important scenarios of Covid 19.

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