

INSTITUTE OF PROFESSIONAL STUDIES (IPS)

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"Intellectual Property Rights (IPR) and Artificial Intelligence (AI)"

Date: 26th March 2025

Time: 12:00 p.m. – 01:30 p.m.

Venue: ASM's Institute of Professional Studies Board Room

Introduction:

Intellectual Property Rights (IPR) refer to legal protections granted to the creators of original works, including inventions, literary and artistic works, designs, and symbols. With the rapid advancement of Artificial Intelligence (AI), questions regarding ownership, patentability, and copyright of AI-generated works have become a global concern. AI-driven innovations are transforming industries, challenging traditional legal frameworks, and raising ethical issues related to intellectual property. This report explores the intersection of IPR and AI, highlighting key challenges, legal implications, and emerging trends.

Objective:

- To understand the significance of IPR in the context of AI-driven innovations.
- To analyze the challenges of patenting AI-generated inventions.
- To examine the legal status of AI-generated creative works and copyrights.
- To explore potential legal frameworks for AI and intellectual property protection.

Speakers:

1. Dr. Bharati Dole – Professor, ASM IBMR

Report:

ASM IPS arranged this FDP program specially for all the faculty to understand about IPR and Artificial Intelligence. Dr. Bharati Madam started this session exactly at 12:00 p.m. and shared below information:

AI and Patent Law

AI systems are increasingly generating novel inventions, raising questions about

patent eligibility. Traditional patent laws require human inventors to be named, but AI-driven innovations challenge this requirement. Several legal jurisdictions, such as the U.S. and the EU, have debated whether AI can be recognized as an inventor. Courts have largely ruled that human intervention is necessary, yet ongoing discussions suggest the need for updated regulations.

AI and Copyright Law

Copyright protection is granted to original works created by human authors. However, AIgenerated content, such as music, paintings, and literature, complicates this principle. Some jurisdictions allow AI-assisted works to be copyrighted under human supervision, while others refuse to grant copyright to non-human entities. The legal status of AI-created works remains uncertain, requiring clarity through policy reforms.

AI and Trademark Law

AI is also impacting trademark law, particularly in areas like automated branding and AI-generated logos. AI's ability to generate unique brand identities and marketing materials raises concerns regarding originality, ownership, and trademark infringement. Legal systems are still adapting to these challenges.

Ethical and Legal Considerations

- Accountability: Determining liability for AI-generated works.
- Fair Use and Licensing: Ensuring fair use of AI-generated content while protecting human creators.
- Data Ownership: Addressing the use of large datasets for AI training and potential copyright violations.
- International Regulations: The need for a unified global framework for AI-related IPR.

AI is reshaping the landscape of intellectual property, presenting new opportunities and challenges. As AI-driven innovations continue to grow, legal frameworks must evolve to accommodate these advancements. A balanced approach, ensuring innovation while protecting human intellectual property rights, is crucial for the future of AI and IPR.

Photos:







Outcomes:

- The FDP provides an in-depth understanding of the complexities surrounding AI and IPR.
- It highlights the need for legal reforms to accommodate AI-generated innovations.
- Stakeholders, including governments, legal bodies, and businesses, must collaborate to create clear and enforceable guidelines.
- Ethical considerations, such as accountability and fair compensation, must be prioritized in AI-related intellectual property cases.
- AI's increasing role in creative and inventive processes necessitates a balanced legal approach that encourages innovation while safeguarding human intellectual contributions.