

One-Day National Seminar on

IPR & TECHNOLOGY: INNOVATION & CREATION FOR SUSTAINABLE DEVELOPMENT WITH INCLUSIVE APPROACH

February 24, 2024

Hybrid Mode (Online & Offline)

Funded by Department for Promotion of Industry and Internal Trade [DPIIT], Ministry of Commerce & Industry, Government of India

Technological development in different fields of science in recent years has brought into the limelight the critical role of Intellectual property system that incentivizes innovation and creation, in building the future technologies to ease the life of human being.

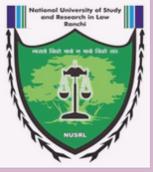
Technological development, IPR and sustainable development with inclusive approach are interconnected concepts that play a crucial role in shaping the future of societies. Developing technologies accessible and useful to all sections of the society, addresses the issues relating to digital divide, affordability, and infrastructure to make sure that people from all socioeconomic backgrounds can benefit from it is goal behind the SDGs. Economic and social inclusion; healthcare technologies; clean and green energy technologies; technology-based quality education; building agro-tech industry to achieve zero hunger; fintech based economic infrastructure building etc., are some of the areas where the SDGs, technology-based R&D sector in different fields and IPR to work with integration.

Intellectual Property Rights (IPR) play a crucial role in the field of technology by providing legal protection to the creations of the mind, such as inventions, designs, trademarks, and trade secrets. These rights encourage innovation and creativity by granting exclusive rights to creators and inventors, allowing them to reap the benefits of their work. In today's fast paced world, the teamwork between Intellectual Property Rights (IPR) and technology is crucial for driving innovation, safeguarding creations, and establishing rules.

Synthetic Biotechnology, where scientists experiment with life on a tiny scale, sparks questions about patenting living things and dealing with ethical concerns. This sets the stage for our exploration of the broader world of Technology and IPR, emphasizing how intellectual property forms the bedrock upon which novel ideas across various sectors flourish. Our journey then leads us to the intricate intersection of Artificial Intelligence (AI) and IPR. Here, we navigate the complexities of patentability criteria, contemplating how the evolving legal frameworks influence the protection of AI-related innovations. Transitioning to the dynamic crossroads of Fintech, the convergence of finance and technology prompts a closer examination of the role patents, copyrights, and trade secrets play in shaping this innovative space.

As we venture into the realm of Digital Health Technologies, we confront the dual challenge of protecting groundbreaking medical innovations while safeguarding the privacy of health data through IPR. The subsequent exploration of the governance structures surrounding IPR and Technology reveals a delicate dance between legal frameworks and the relentless growth of technology.





Our inquiry into Inclusive Development, driven by technological advancements, prompts reflections on how IPR can either serve as a unifying force or exacerbate existing digital divides. We then shift our focus to the environmental impact of technology, questioning its sustainability and ethical responsibility. In this context, IPR emerges as a guiding force, steering innovation toward eco-conscious solutions. No doubt, quid pro quo is to be maintained and the interest of the society always is to be kept in mind while balancing the interest of the creator/innovator, but at the same time the lessons from past and present are to be put together to build a sustainable future.

This conference will focus on the role played by the IPR in technological advancement from the lens of sustainable development with inclusive approach. The intersection of IPR and technology can be a powerful force driving economic growth, social progress and environmental sustainability with a focus on wellbeing of one and all.

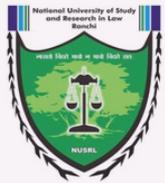
This seminar aims to untangle these intricate connections, inviting a closer look at the symbiotic relationship between IPR and technological innovation. As we embark on this seminar journey, we seek to foster a nuanced understanding of how IPR acts as a linchpin in shaping the trajectory of technology and vice versa.

Patron

Prof. (Dr.) Ashok R. Patil
Vice Chancellor, NUSRL Ranchi

Seminar Organizer

Dr M R Sreenivasa Murthy
DPIIT - IPR Chair Professor
8580322036



SUB THEMES

Synthetic Biotechnology and IPR
Copyright, Data protection and IPR
Artificial Intelligence (AI) and IPR
Fintech and IPR
Digital Health Technologies and IPR
IPR, Technology and Governance
Technology, inclusive development and IPR
Technology, Environment and IPR
Block chain, Cryptocurrency and IPR
Biotechnology, Genomics and IPR
Any other related topic



CALL FOR PAPERS

Any student, researcher, academician, professional can participate. Revised full paper are to be submitted and received before the presentation and discussion in the conference for publication.



IMPORTANT DATES

Submission of Full Paper - February

20, 2024

Seminar Date - February 24 2024





GUIDELINES FOR PAPER SUBMISSIONS

1. The Paper should range from 5000–8000 Words.
2. Footnotes should be in Bluebook 20th Edition.
3. The themes are broadly suggestive. The author may write on any topic relevant to the theme of the book.
4. All the contributions should be the original work of the contributors. All submissions will undergo the plagiarism test.
5. Submissions should be in
 - a. Times New Roman, 12 fonts with 1.5 line spacing, justified text and 1-inch margins on all sides of an A4 sheet.
 - b. Footnotes should be in Times New Roman, 10–font size with 1.0 line spacing.
 - c. Endnotes and/or Bibliography and in-text citations are not allowed.
 - d. Headings should follow the following standard:
 - i. TITLE OF THE SUBMISSION: Upper-case, bold, font size 14
 - ii. HEADINGS: Upper-case, bold, font size 14
 - iii. Sub-Headings: Title-case, bold, font size 12
 - iv. Sub-Sub-Heading: Title-case, italics, font size 12
6. The submission must be the original work of the author and must not have been submitted elsewhere or pending review.
7. Co-authorship up to a limit of two is allowed.
8. Authors are instructed to use footnotes only.
9. The manuscript should be accompanied with the author's name, designation, name of institute, contact number and e-mail for future reference and correspondence.

Note: Selected quality articles will be published in the form of book.

Organizing Secretary
Dr K Syamala
Associate Professor, NUSRL
Ranchi
8580322035

Contact Persons:
Ms. Vartika Lall
Research Assistant,
CSRIIPR-NUSRL, Ranchi
8580619454

Submit here:



Dewanshi Agarwal
IT & Content Team Head
CSRIIPR-NUSRL, Ranchi
8877446005



Contact us: csripr@nusrlranchi.ac.in