



JIPR in IPR Research

Contribution of *Journal of Intellectual Property Rights (JIPR)* in IPR Research: A View through the Articles Published in the Third Decade of Twenty-First Century (2020–2023) — VI

Aqa Raza^{1†} and Kanika Malik²

¹Jindal Global Law School, O.P. Jindal Global University, Sonapat — 131 001, Haryana, India

²CSIR–National Institute of Science, Communication and Policy Research (CSIR–NIScPR), New Delhi — 110 012, India

Received: 1st October 2023

This Paper seeks to review the articles published in the *Journal of Intellectual Property Rights* (hereinafter, *JIPR*) in the third decade of the twenty-first century from Volume 25 (1) (2020) to Volume 28 (5) (2023). In this decade, five new series on different themes of intellectual property rights (hereinafter, IPRs) were started by *JIPR* which include '*IP & Taxation Policy*', '*Theoretical Underpinnings of IP Laws*', '*Standard Essential Patents*', '*IP Laws Declared by the Supreme Court*', and '*JIPR in IPR Research*'. In this decade, a total of 139 articles were published covering different areas of IPRs. The articles published in this decade constitute 14.52 (point five two) percent of the total articles published in *JIPR* till Volume 28 (5) (2023). In terms of percentage of the articles published in each decade, this decade with 14.52 (point five two) percent comes fourth after the decades 2010–2014 with 26.22 percent, 2005–2009 with 22.98 percent, and 2015–2019 with 15.04 percent. This is the sixth paper on the theme '*JIPR in IPR Research*' and proceeds with the same argument and method as developed and adopted in the First Paper¹ and the sequel papers published under the theme.

Keywords: *JIPR*, IP Statutes, Scholars, CSIR-NIScPR, CSIR-NISCAIR, IP Awareness, Articles, Copyright, Patents, Trade Marks, Geographical Indications, Trade Secrets, Industrial Design, Design, Plant Varieties, TRIPS, WIPO, Intellectual Property Rights, IPR Research, Review, Open-Access, Theoretical Underpinnings of IP Laws, IP and Taxation Policy, SEPs, IP Laws Declared by the Supreme Court, *Publici Juris*, Dissemination of Knowledge, Creation of New Knowledge, Third Decade, Twenty-first Century

This Paper is in continuation to the First Paper '*Contribution of Journal of Intellectual Property Rights (JIPR) in IPR Research: A View through the Articles Published in the Last Decade of Twentieth-Century (1996–1999) — I*'.¹ A sequel to the first paper covered the articles published in the *Journal of Intellectual Property Rights* (hereinafter, *JIPR*) in the first half of the first decade of twenty-first century (2000–2004),² the third paper covered the articles published in the second half of the first decade of twenty-first century (2005–2009),³ the fourth paper covered the articles published in the first half of the second decade of twenty-first century (2010–2014),⁴ and the fifth paper covered the articles published in the second half of the second decade of twenty-first century (2015–2019).⁵ This is the sixth paper in the series and seeks to review the articles published in *JIPR* in the third decade of the twenty-first century from Issue (1) of Volume 25 (2020) to Issue (5) of

Volume 28 (2023). This Paper proceeds with the same method and arguments as adopted and developed in the First Paper and the published sequels.

A total of one hundred and thirty-nine (139) articles were published in a total of 23 Issues of 4 Volumes of *Journal of Intellectual Property Rights* (hereinafter, *JIPR*). Issues (1) and (2); and (3) and (4) of Volume 25 were published jointly. The articles published in this decade constitute 14.52 (point five two) percent of the total articles published in *JIPR*. In this decade, *JIPR* started five (5) series, namely: '*IP & Taxation Policy*', '*Theoretical Underpinnings of IP Laws*', '*Standard Essential Patents*', '*IP Laws Declared by the Supreme Court*' and '*JIPR in IPR Research*'. The series '*IP & Taxation Policy*' started from Volume 27 (2) (2022) and continued till 27 (6) (2022). A total of 5 articles were published in the series in the 5 Issues of Volume 27 and all the 5 articles were co-authored by Anjali Agrawal, Shiv Singhal, and M Sakthivel as the corresponding author. The series '*Theoretical Underpinnings of IP Laws*', was started from Volume 27 (4) (2022) and continued

[†]Corresponding author: Email: aqaraza@outlook.com.

till 27 (6) (2022). A total of 3 articles were published under the series. The first article under the series was authored by Aqa Raza and the second and third articles were co-authored by Aqa Raza and Professor Dr. GhayurAlam. The first article on the theoretical underpinnings of copyright and design laws,⁶ was published in Volume 26, Issue (4) of *JIPR* and the articles under the series were published from Volume 27 (4) (2022). The series '*Standard Essential Patents*' was started from 28 (1) (2023) and till Issue (5), a total of 4 articles have been published under the series. The first four articles were co-authored by Ashwini Siwal and Prashant, and in the article published in Issue (4), Jayanta Ghose is an additional co-author, and in the article published in Issue (5), with Ashwini Siwal, V V Tandon is the new author. The series '*IP Laws Declared by the Supreme Court*' started from 28 (1) (2023) and till Issue (5), a total of 5 articles have been published under the series. All the articles are co-authored by Aqa Raza and Professor Dr. GhayurAlam, and only in the article published in Issue (2), M A Talib is an author. The series '*JIPR in IPR Research*' started from 28 (1) (2023) and till Issue (5), a total of 5 articles have been published under the series. All the articles are co-authored by Dr. Kanika Malik and Aqa Raza.

Articles in *JIPR*: Third Decade of the Twenty-first Century (2020–2023)

A total of one hundred and thirty (139) articles were published in *JIPR* during this period. Most number of articles (42) were published in Volume 27 (2022) and the lowest number of articles (21) were published in Volume 25 (2020). A total of 35 articles were published in Volume 26 (2021), and 41 articles in Volume 28 (2023).

***JIPR* in the Year 2020**

A total of 21 articles were published in total 6 Issues of Volume 25 of *JIPR*. Out of 6 Issues, Issues (1) and (2), and Issues (3) and (4) were published jointly. Most number of articles (6) were published in the Issues (3–4) and in the Issues (1–2), (5) and (6) five (5) articles each were published. A total of 9 foreign scholars from 5 countries contributed their 5 articles to this Volume of *JIPR*, namely: Mas Rahmah, Nurul Barizah, Mahfud Mahfud, and Faisal A Rani (Indonesia); NilouferSohrabji and Kaitlyn Maloney (USA); Chintan Nirala (UK); Sam Blay (Australia); and EwaLaskowska-Litak (Poland). The

total 5 articles by foreign scholars include 3 co-authored and 2 single authored articles. 1 article co-authored by two scholars from Indonesia and 1 from Australia is also included in the 3 co-authored articles. Most number of foreign scholars who contributed their articles to this Volume are from Indonesia (total 3) followed by 2 from USA and 1 each from UK, Australia, and Poland. The maximum number of articles from any foreign country is Indonesia which is 2 (1 co-authored and 1 single authored). The scholars from USA contributed only 1 article (co-authored). A total of 25 Indian scholars contributed their articles to this Volume. No Indian author contributed more than 1 article to this Volume. The total published 21 articles in this Volume include 10 co-authored and 11 single authored articles. All the articles were published in an order in all the issues of this Volume. No article by any Indian scholar in co-authorship with foreign scholar was published in this Volume.

'*A Reflection upon the Digital Copyright Laws in India*',⁷ is a single authored article and the first article from this decade. It has analyzed the phenomenal impact of digital technologies over copyright regime, its advantages and disadvantages, the protection of rights of copyright holder and the liabilities of intermediaries.

'*Role of IP in Investor-State Conflicts Involving Human Rights Issues*'⁸ is an article by a foreign scholar. Article has assessed the role of intellectual property (*hereinafter*, IP) and its possible contribution in conciliation of the conflict in three different parts.

'*Role of International Universities in Generating Green Technologies*'⁹ is a co-authored article. It has analyzed the participatory role of universities in generating green patent in the transport segment.

'*Unpackaging*' *Trademark through Tobacco Regulations*'¹⁰ is a single authored article and has discussed the relevant case law, legislative provisions and surveys approved by World Health Organization (*hereinafter*, WHO), along with reports made post implementation of plain packaging in Australia. Further, it has also discussed 'how plain packaging is oppressive towards the interests of the trademark proprietors and is not the most effective for attaining the public health objective'.

'*Ensuring Disclosure of Origin of Genetic Resources in Patent Applications: Indonesia's efforts to Combat Biopiracy*'¹¹ is a co-authored article by 2 Indonesian and 1 Australian scholars. Article has

analyzed the patents Act highlighting the key issues undermining the country's efforts to combat biopiracy.

'Section 3(d) and Pharmaceutical Patents in India'¹² is a co-authored article. Article has highlighted the controversy involved in Section 3(d) of the Patents Act, 1970¹³ (*hereinafter*, the Patents Act) after the *Novartis* judgment¹⁴ of the Supreme Court of India (*hereinafter*, the Supreme Court). Article has analyzed Section 3(d) of the Patents Act by analyzing a database of 500 pharmaceutical patent cases between the years 2005 and 2016.

'Protection of Geographical Indication Products from Different States of India'¹⁵ is a single authored article and has evaluated the weaknesses in the protection system available for GIs in India, and has also discussed difficulties in protection and enforcement of GI rights.

'Old Town Road of Copyright's Subject Matter and Aesthetics'¹⁶ is an article authored by a foreign scholar. It has discussed the definition of subject-matter under the copyright law and its interpretation.

'The Idea-Expression Dichotomy in Artistic Works: The Case Study in the United Kingdom'¹⁷ is a co-authored article by Indonesian scholars. Article has discussed the idea-expression dichotomy in the light of the judicial decisions.

'Juxtaposing Right to be Forgotten and Copyright Law'¹⁸ is a single authored article and has analyzed the interface between copyright law and the right to be forgotten referring to the judicial decisions and the principles of legal philosophy.

'Review on WIPO Trademark Registrations on Goods of Class 5'¹⁹ is a co-authored article. This article has covered the statistical data related to the trademarks that was collected and stored in the data base by World Intellectual Property Organization (*hereinafter*, WIPO) to know the country's progress in filing up of the trademarks, for acquiring the IP rights globally.

'Worldwide Patent Landscaping of AYUSH Technologies'²⁰ is a co-authored article. The article is a landscape analysis of patenting activity in the field of AYUSH.²¹

'Impact of India's Plant Variety Protection Act: Analytical Examination Based on Registrations under the Act'²² is a co-authored article. Article has examined impact of the Protection of Plant Variety and Farmers Right Act, 2001 (*hereinafter*, the PPV&FR Act) in strengthening the agriculture

ecosystem. Further, it has also examined the salient and distinctive aspects of the PPV&FR Act such as provisions for supporting farmer and crop diversity, incentive to breeders.

'Standards in Automotive Sector: Impact of Patents on its Development'²³ is a co-authored article. Article has in three parts discussed the patent filing activities. It has argued that 'it is essential to adopt a cross-functional team to horizontally utilize the best of learning's of the telecom domain in terms of licensing Standard Essential Patents (*hereinafter*, SEPs) under Fair, Reasonable and Non-Discriminatory terms (*hereinafter*, FRAND)'.²⁴

'Proprietorship of GI in India with Special Focus on the State of Assam'²⁴ is a single authored article and has discussed the Geographical Indications Act, 1999²⁵ (*hereinafter*, the GI Act) and analyzed the meaning of the clause 'representing the interest of the producers' to find whether the GI Registry emphasizes on this clause while granting registration of geographical indications (*hereinafter*, GI). It has also addressed other proprietorship debates under the GI Act with focus on some of the GI products from Assam and tries to explore the ideal proprietor for registration of a GI product.

'Easily Accessible Treasure Susceptible to Misappropriation: A Discourse on Traditional Knowledge'²⁶ is a co-authored article. Article has deliberated upon the importance and misappropriation of traditional knowledge and has also examined the interface between intellectual property rights (*hereinafter*, IPRs) and traditional knowledge (*hereinafter*, TK) and the role played by IP principles in protecting them from being misappropriated.

'Celebrity Endorsements – The Interplay between Intellectual Property Law and the Consumer Protection Act, 2019'²⁷ is a single authored article and has addressed the newly created legal interlink between personality rights *via* celebrity endorsements and protection of consumer interests.

'Software Interoperability and Competition Law'²⁸ is a single authored article and has analyzed the role of competition law in enforcing software interoperability from the IP perspective focusing on the abuse of dominant position.

'A Robot in IP – The Issues and Need for Legislation'²⁹ is a co-authored article. Article has elucidated the basic idea of Artificial Intelligence (*hereinafter*, AI) and attempted to find the answers of the questions: (i) whether asset created by a robot

would qualify for the grant of IP protection?; (ii) If it is granted, who would be qualified to own the IP protection?

*'What Cannot be Patented in the Jurisdiction of India?'*³⁰ has reviewed and analyzed the exceptions to patentable inventions under Sections 3, 4 and 5 of the Patents Act.

*'Interface Between Human Rights and Intellectual Property Rights with Special Reference to Patent Regime and Right to Health in India'*³¹ is a single authored article and has covered the debate between the right to health and the patent regime in India. It has examined the existing issues and challenges with respect to the interface between human rights and IPRs with special reference to protections of Right to Health and pharmaceutical patents.

In this Volume, maximum number of articles (5) covered the areas of Patent Law, followed by 4 on Copyright; 2 articles each on IP and Human Rights, Trademark, and Geographical Indications; and 1 article each on Green Technologies, Plant Variety, Traditional Knowledge, IP and Consumer Protection, IP and Competition Law, and IP and Robot.

JIPR in the Year 2021

A total of 35 articles were published in a total 6 Issues of Volume 26 of *JIPR*. A total of 6 articles were published in each Issues except the Issue (1). A total of 8 foreign scholars from 3 countries contributed their 3 articles to this Volume of *JIPR*, namely: TsyaSafiranita Ramli, Ahmad M Ramli, Rika Ratna Permata and EgaRamadayanti (Indonesia); Hamed Najafi, Mahmoud Sadeghi and MortezaShahbazinia (Iran); and Monirul Azam (Sweden). The 3 articles by foreign scholars include 2 co-authored articles and 1 single authored article. No article in collaboration of scholars from different countries was published in this Volume. Most number of foreign scholars are from Indonesia (4) who contributed only 1 article. Whereas, 3 scholars from Iran contributed their 1 co-authored article. 1 article by a scholar from Sweden contributed his article to this Volume. A total of 45 Indian scholars contributed their articles to this Volume. Soumya Prakash Patra contributed 3 articles to this Volume which include 1 single authored and 2 co-authored articles. Anindya Roy Chowdhury, Purushotham Hanumanthu and Priyadarshini Singh contributed their 2 articles each (all co-authored). The total published 35 articles in this Volume include 21 co-authored articles and 14

single authored articles. No article by any Indian scholar in co-authorship with foreign scholar was published in this Volume.

*'Interpreting "Performers Rights" in the Indian Copyright Act to Appropriately Provide for Singers Rights'*³² is a single authored article. Article has discussed the two contentious questions with regard to the interpretation of Performers Rights provided under Section 38 and 39 of the Copyright Act, 1957³³ (*hereinafter*, the Copyright Act) specifically with respect to Singers' Rights, and offers contrary opinions to the prevailing interpretations in the industry as well as one's argued and accepted by the Delhi High Court. It has attempted to harmonize the different interpretations with a comparative as well as an international IP perspective.

*'Intellectual Property Disputes and Resolutions'*³⁴ is a single authored article. Article has discussed the arbitration in IP disputes, the relationships among World Intellectual Property Organization (*hereinafter*, WIPO), Agreement on Trade-Related Aspects of Intellectual Property Rights (*hereinafter*, TRIPS) and World Trade Organization (*hereinafter*, WTO) in IP disputes; and IP disputes and IP Law in India with few judicial pronouncements.

*'Legal and Administrative Over reach by IPO while Considering Proof of Right Requirement'*³⁵ is a co-authored article. Article has explored the complexity in identifying the applicable rule concerning the Proof of Right requirement for Indian National Phase Applications under Patent Cooperation Treaty (*hereinafter*, the PCT), Rule 4.17. It has also highlighted the incongruity between the PCT regulations and the domestic law as interpreted and applied by the Indian Patent Office (*hereinafter*, IPO).

*'Startups and the Growing Entrepreneurial Ecosystem'*³⁶ is a co-authored article. Article has discussed about the growing startup entrepreneurial ecosystem in India, the support available for nurturing the ecosystem, the role of incubators in the development of startups, the importance of IP protection and the challenges faced by startups.

*'Relevance of Neighbouring Rights in India in the Context of the 2019 European Union Directive'*³⁷ is a single authored article. Article has by reviewing the existing literature on the (Indian) Copyright Law, revisited the neighbouring rights in India in the context of the impugned provisions of the EU Directive No. 2019/790 dated 17 April 2019 on the neighbouring rights of press publishers. Article has

also assessed the international instruments governing neighbouring rights.

*'Geographical Indications – Challenges and Opportunities in Post-Covid India'*³⁸ is a single authored article. Article has highlighted the loopholes in the Geographical Indication (*hereinafter*, GIs) laws which need to be addressed to realize the object behind law, and argued that during the difficult times government should take adequate measures to promote GIs as a policy instrument to help the rural economy.

*'Legal Protection, Consolidation and Evaluation of IP in Academic Units'*³⁹ is a co-authored article. Article has demonstrated an exploration of the IP management (*hereinafter*, IPM) audit framework to reduce the complexity involved in IP evaluation. By adopting exploratory and case study method pull all the relevant data concerning IP protection and IPM of two of the Institute of National Importance (*hereinafter*, INIs) academic units and tried to structure the same in an IPM Audit Model for IP evaluation. Article is limited to 8 types of IP generated by an academic institution.

*'Rice GIs of Kerala: Gap in Desired and Achieved Outcomes'*⁴⁰ is a co-authored article. Article has analyzed the performance of rice GIs of Kerala, initiatives put after the registration, the gaps between desired and achieved outcomes of the policy initiatives and the bottlenecks of the implementation of the innovation.

*'Valuation of Patent'*⁴¹ is a single authored article. Article is an overview to the qualitative and quantitative evaluation approach for IP, and has also discussed the scientific indicators for the valuation of patents.

*'Fair Dealing in Indian Copyright Law'*⁴² is a single authored article. Article has analyzed the scope and extent of doctrine of fair dealing with the help of national and international law and judicial interpretation.

*'Indian Trademark Law Enforcement'*⁴³ is a co-authored article. Article has discussed the enforcement of the Indian trademark law discussing Indian Government's efforts with respect to efficient IPRs protection, and has highlighted that despite the efforts of the Indian enforcement agencies the levels of piracy are not arrested as number of IP crimes are going unreported sufficiency in the area of IP protection/enforcement.

*'Artificial Inventors: A Shift in Traditional Policy Paradigm'*⁴⁴ is a single authored article. Article has

referring to the judicial decisions discussed the legality of a robot or AI becoming the inventor of a patent. Article has attempted to give a prognosis for adapting a new legal viewpoint for considering the AI as an inventor rather than just rejecting them.

*'Fashion Design and Intellectual Property Rights: An Indian Perspective'*⁴⁵ is a co-authored article. Article has discussed the overlapping of the Design Act, 2000⁴⁶ and the Copyright Act, 1957,³³ in protecting design. Article has attempted to identify several issues involved in the protection of fashion design, covering its evolution, available protections, overlapping of relevant legislations, design piracy and has also analyzed the recent filing trends in fashion design domain and possible suggestions.

*'Issues and Challenges in Standard Essential Patents: Indian Perspective'*⁴⁷ is a single authored article. Article has examined the synchronization between the technology and law so that the fruits of technology which can be used as a standardized technology and patents can be granted to the patent holders. It has also examined the global issues in SEPs and Indian response in handling such issues by complying with FRAND terms. It has also done a case study of US, Germany, Japan and China including India on the patent hold-up and the royalty issues.

*'Traditional Medicinal Knowledge System and Intellectual Property Rights: Scientific Validation of Tri-doshas in Ayurveda'*⁴⁸ is a single authored article. Article has discussed the scientific validation of Tri-doshas, and has critically analyzed the protection of TMK through IPR, local customary laws & traditions and current national and international policy perspectives. It has further: (i) explored the historical roots of modern western medicine to TMK; (ii) analyzed several cases where objections have successfully been raised by Traditional Knowledge Digital Library (*hereinafter*, TKDL) at the global patent offices against the grant of patent to prior art dealing with TMK of India; and (iii) covered a detailed case study of the success story of the *Kani Model* of Access and Benefit Sharing with an emphasis on cooperative knowledge sharing.

*'Journey of Trademarks from Conventional to Un-Conventional - A Legal Perspective'*⁴⁹ is a co-authored article. Article has provided an overview of the protection offered in the various jurisdictions to the non-conventional (personality) functions of trademarks.

*Intellectual Property Dimensions of Biodiversity Resources: From Evidence to Action*⁵⁰ is a single authored article. Article has identified the issues and attempted to discuss their percussions of judicial interpretation and perception of biological resources on biotechnological research and discoveries in the Indian context.

*Pandemic, Patents and Public Health*⁵¹ is a co-authored article. Article has discussed compulsory licensing as an important mechanism to open up IP without the permission of patent holders. It has analyzed amendments to patent law and IP legislations from a cross-country perspective during the pandemic time, and examined international cooperation in the context of public health and IP under the TRIPS in view of (the then) consultation at the WTO.

*Patents Commercialization Profile of Universities and Higher Education Institutes in India*⁵² is a co-authored article. Article has attempted to provide an overview of the Higher Education Institutes (*hereinafter*, HEIs) leading in patents granted and their commercialization status, based on the “Statements of Working filed” on Form-27 at the IPO.

*Patenting Trends in Global Healthcare Start-ups*⁵³ is a co-authored article. Start-up companies represent a powerful engine of the innovation process. It aimed to establish a better understanding of the start-up ecosystem in providing innovative healthcare solutions through the lens of IP. It further related it to policy gaps for supporting the start-up ecosystem in India.

*Genericide, A Quintessential Outcome of Ignoring Passing off or Infringement of Geographical Indications*⁵⁴ is a single authored article and has traced the historical foundation for evolution of GIs as an IP. It has further reflected on the concept of ‘property’ and ‘intellectual property’ as elucidated by Salmond and by the Supreme Court of India; and discussed an undertaken field trip to understand the GI potential of a specific variety of rice cereal ‘Zinnia 31’ (Wada Kolam).

*Theoretical Underpinnings of Copyright and Design Laws: Decisions of the Supreme Court of India*⁵⁵ is a single authored article and has examined the theoretical underpinnings, as discovered or constructed by the Supreme Court of India in the last 70 years as to “why” of two distinct copyrights envisaged by the Copyright Act, 1957³³ and the Designs Act, 2000. Major findings of the article are

that: (i) both the Labour and the Utilitarian Theories, and not any other theory, have been simultaneously used to justify “why” of two distinct copyrights by the Court; (ii) inherent differences between these theoretical frameworks have been neglected by the Court; (iii) deployment of these two theories appear to be more mechanical than reasoned for logic of tangible subject matter has been unhesitatingly extended to intangible subject matter of two copyrights; and (iv) judicial ratiocination does not transcend Labour-Utilitarian Framework except in one judicial opinion which highlights the Un-Indian features of Copyright Law but exercises judicial restraints to invoke it. Article has argued that ‘once these theories were invoked, it had been expected that the Court would apply judicial standards to rigorously scrutinize theoretical underpinning of two copyrights from all possible angles’.

*Impact of National Handloom Development Programme (NHDP) – Adoration to GI Tagged Kuthampully Sarees*⁵⁶ is a co-authored article. Article has emphasized on the Geographically Indicated Kuthampully weavers to understand the awareness and benefits of NHDP along with the impact on financial assistance provided to the weavers by selecting about 93 weavers of GI tagged Kuthampully Sarees of Kaithary Neithu Vyavasaya Sahakarana Sangham Limited, No. H.IND. (R) 196, P.O: Kuthampully Cooperative Society.

*Money Heist: The Hypothetical Moral Rights of Salvador Dali*⁵⁷ is a single authored article. It has hypothesized scenario related to the Netflix show ‘Money Heist’ and has analyzed it in the light of legislative history of Berne Convention and international case laws.

*Finding Entrepreneurial Opportunities in India’s Medical Device Sector through Patent Landscape Analysis*⁵⁸ is a co-authored article. Article has explored the opportunities for entrepreneurs in the medical device sector in India using a systematic patent landscape analysis. It has emphasized an urgent need for entrepreneurship and innovation in the area.

*Judicial Navigation of Drug Name Regulation in India*⁵⁹ is a co-authored article. Article has reflected upon the judicial attempts for integrating drug-name regulations in the current regulatory structure, while critically analyzing the judiciary-backed recent amendments in the Drugs and Cosmetics Rule, 1945.⁶⁰

*Relative Innovation Index: State of Patent Examination in India*⁶¹ is a co-authored article. It has

provided an overview of Patent Prosecution Procedure for the disposal of patents in India and studied the disposal of patent applications by the four regional Patent Offices in India. Article has also by giving performance indicator on its working efficiency, evaluated the disposal mechanism in terms of a number of First Examination Reports issued across various years by the IPO.

*'Socio-Economic Condition of Small-Scale Producers in Varanasi: A Case of Banaras Brocade and Saree'*⁶² is a co-authored article. Article has attempted to determine the socio-economic condition of the small-scale producers and their awareness level towards GI, and has also highlighted the challenges faced by the weavers of recognized GI product "Banaras Brocade and Saree" in Varanasi.

*'Using Metacognition in Intellectual Property Law Teaching'*⁶³ is an article by a scholar from Sweden. Article has evaluated how IP law teaching might become more effective at integrating metacognition strategies with teaching and learning activities.

*'Refused Patent Applications in India in the Field of "Traditional Knowledge Biotechnology"'*⁶⁴ is a co-authored article. Article has analyzed around 100 patent applications filed in India during the years 2004 to 2021 enlisting the main grounds of refusal of patents in the field of TK Biotechnology. It has explored the patenting aspects and related issues of biotechnological products from traditional knowledge.

*'Indirect Trademark Infringement: Policy Considerations under US and Iranian Law'*⁶⁵ is a co-authored article by three scholars from Iran. Article has investigated the indirect trademark liability from the point of view of its policy consideration using a descriptive-analytical method.

*'Intellectual Property Rights and Legal Research: Issues and Challenges'*⁶⁶ is a co-authored article. Article has discussed the copyright related issues and challenges during legal research writing, and provided an overview of IPRs with special reference on research in law.

*'COVID-19 Patenting Activity in Higher Educational Institutions'*⁶⁷ is a co-authored article. Article has attempted to identify technologies developed at academia related to COVID-19 pandemic.

*'Copyrighted Content Commercialization on OTT Media in Indonesia'*⁶⁸ is a co-authored article by four scholars from Indonesia. Article has discussed the Over-the-Top (*hereinafter*, OTT) emphasizing that

OTT has absolutely no accountability to bandwidth, copyright content and redistribution of content.

*'Immunity Boosting Health Drink Mixes: A Patent Based Review'*⁶⁹ is a co-authored article. It is a systematic review of the composition of health drink mixes giving ideas about advancement in health drink mixes for health freaks that need to be sound through wholesome products especially for immunity boosting. In this regard, it has focused on patents from the previous years that strive to boost immunity through the use of a variety of plant-based substances in the production of health drink mixes.

In this Volume, most number of articles (11) covered the areas of Patent Law, followed by 5 each on Copyright and Geographical Indications; 3 on Trademarks; 2 on Traditional Knowledge; and 1 article each on Theoretical Underpinnings of IP Laws, IP Disputes, Startups Ecosystem, IP Evaluation, Artificial Inventors, Fashion and IP, Biodiversity Resources, and IP Teaching and Research.

JIPR in the Year 2022

A total of 42 articles were published in a total 6 Issues of Volume 27 of *JIPR*. 7 articles were published in all the issues of this Volume. A total of 9 foreign scholars from 6 countries contributed their 7 articles to this Volume of *JIPR*, namely: Aleksandra Nowak-Gruca (Poland); Abhijeet Kumar (UK); Monirul Azam (Sweden); Ahmed Eldakak (Egypt); Asna Ahmed (Maldives); and Rika Ratna Permata, TasyaSafirantaTasya, EnniSoerjatiPriowirjanto and Biondy Utama (Indonesia). Abhijeet Kumar (UK) contributed 2 articles one of them is a single authored article. The total 7 articles by foreign scholars include 3 co-authored and 4 single authored articles. Out of 7 articles, most number of authors (4) are from Indonesia and they together contributed only 1 article. Most number of articles from foreign scholars are from UK (2 including 1 single authored article). Authors from Poland, Sweden and Egypt contributed their single authored articles to this Volume. A total of 52 Indian scholars contributed their articles to this Volume. Anjali Agrawal, Shiv Singhal and M Saktivel together co-authored 5 articles. Aqa Raza authored 3 articles of which 1 was single authored article. Professor Dr. GhayurAlam contributed 2 co-authored articles. Latika Chowdhury contributed 2 articles of which 1 was single authored article. Anindya Roy Chowdhury published 2 co-authored articles. Ahmar Afaq and RupalChhaya together

published 2 co-authored articles. Parveen Yadav and Saroj Bohra (Sharma) co-authored 2 articles. In one of the articles, the name Saroj Bohra (without “Sharma”) was mentioned. Gouri Ashok Gargate published 3 co-authored articles. One of the articles was published with the name GouriGargate (without the middle “Ashok”). Since the institutional details in all the 3 articles were same so this article has also been counted in the name of GouriAshok Gargate. Authors request the named author(s) of the article to let us know if both the mentioned article (without middle name) is of a different author. Upon such clarification received from the concerned author, the authors of this article would request the *JIPR* to issue an erratum in this regard. The total published 42 articles in this Volume include 29 co-authored articles and 13 single authored articles. All the articles were published in an order in all the issues of this Volume. A total of 2 articles by Indian authors in co-authorship with foreign scholars (from UK and Maldives) were published in this Volume.

The series ‘*IP & Taxation Policy*’ started from Volume 27 (2) (2022) continued till 27 (6) (2022). A total of 5 articles were published on the series in the 5 Issues of Volume 27. All the five articles were authored by Anjali Agrawal, Shiv Singhal, and M Sakthivel. In all the 5 articles, M Sakthivel was the corresponding author. The series ‘*Theoretical Underpinnings of IP Laws*’, started from Volume 27 (4) (2022) continued till 27 (6) (2022). A total of 3 articles were published under the series. The first article under the series was authored by Aqa Raza and the second and third articles were co-authored by Aqa Raza and Professor Dr. GhayurAlam. The first article on the theoretical underpinnings of copyright and design laws,⁵⁵ authored by Aqa Raza was published in Volume 26, Issue (4) of *JIPR*. But under the theme the articles published from Volume 27 (4) (2022).

‘*Fair Use Provisions under the Indian Copyright Act: Awareness Among Librarians of Colleges and Universities in Maharashtra*’⁷⁰ is a co-authored article. Article has discussed the concept of fair dealing and has explained the conceptual framework of the Indian Copyright Act, 1957³³ and the empirical reality in libraries of Maharashtra. It has further attempted to empirically test the usage of fair use provisions under the Copyright Act and the awareness among librarians of Colleges and Universities in Maharashtra.

‘*Legal Position of Naked Licensing in Trademarks: A Comparative Legal Study between India and the*

US’⁷¹ is a co-authored article. It has attempted to present an understanding of the practice of naked licensing in the field of trademark law. It has traced the development of trademark licensing in India and correlated it with the concept of quality control of licensing, by presenting the legislative and judicial standing with respect to quality control provisions associated with trademark licensing. It has also discussed the standards for determining adequate quality control and the implications of non-compliance in India *vis-à-vis* the law of the United States.

‘*Could an Artificial Intelligence be a Ghostwriter?*’⁷² is an article by a foreign author. Article has argued that innovative algorithms, such as GPT-3 (an autoregressive language model developed by Open AI to produce human-like text via deep learning), could be considered a modern form of ghostwriting brought forward by the Third Industrial Revolution, as defined by Jeremy Rifkin. Article has discussed the question whether AI’s creation should be subject to copyright regulations soon, and if so, to what extent.

‘*Geographical Indications in Maharashtra*’⁷³ is a co-authored article. It has attempted to find the current situation of the registered commodities in the state of Maharashtra. It has discussed the purpose, history and genesis of the GI.

‘*Stem Cell Patenting: Moral and Legal Dilemma*’⁷⁴ is a co-authored article by an Indian scholar and another from UK. It has discussed the concept of stem cell therapy, the present legal scenario *vis-à-vis* its patentability and the ongoing debate regarding legal and moral implications of stem cell patenting.

‘*Traditional Cultural Expressions: Analysis of Culinary Custom*’⁷⁵ is a single authored article. It has discussed the definition of ‘Traditional Cultural Expression’ in the national arena along with the concurrent rights of the indigenous people in relation to misappropriation of the cultural knowledge and expressions of the community which distinguishes them from the others.

‘*Amendments at Indian National Phase: In Harmony with PCT Standards?*’⁷⁶ is a co-authored article. Article has attempted to discuss ‘whether India is in line with the provisions of PCT in respect of providing the applicants an opportunity to amend the claims further from that on file in the international phase, at the time of filing the national phase application’.

‘*“My Words, My Copyright”: Justifiability of Performer Owning ‘Speech’ or ‘Address’*’⁷⁷ is an

article by a foreign scholar. Article has discussed the exclusive rights granted under the Copyright Act and an exception in terms of the provisions laid down under the proviso Clause (cc) of Section 17. Article attempted to understand the rationale behind the promulgation of such a provision through amendment, passed with an objective to meet international obligations, with a discussion on its relevance in present times.

*'Securitization of Intellectual Property: Legal Recourse in India'*⁷⁸ is a co-authored article. Article has discussed the question 'can an intangible asset such as intellectual property also be offered as bank security?' in the light of the legal discourse in India and other developed countries.

*'Basmati Rice – The On-Going Domestic Challenge'*⁷⁹ is a co-authored article. Article has examined the arguments forwarded for non-inclusion of Madhya Pradesh districts in the GI application for Basmati and has criticized the misunderstanding behind the motive of procuring this tag.

*'The TRIPS Agreement Revisited –Time to Open-Up Climate Technologies for Least Developed Countries'*⁸⁰ is an article by a scholar from Sweden. Article has evaluated the potential options for utilizing Articles 66.2 and 67 of the TRIPS Agreement and the potential to adopt a new agreement from a climate change standpoint to meet the urgent need of least developed countries (*hereinafter*, LDCs) for access to and transfer of climate technologies.

*'Realizing the Reality of Article 61 of TRIPS'*⁸¹ is a single authored article and has discussed the feasibility and implementation of criminal sanctions under Article 61 of TRIPS. It has discussed the patent enforcement under Article 61 of TRIPS for "willful patent infringement" and the enquiry on feasibility of such criminal sanction for the same.

*'Emerging Technology of Blockchain for Energy Sector'*⁸² is a co-authored article. Article has focused on the patenting activity for the use case of blockchain in the energy/power sector.

*'Taxation Policy: A Much-Needed Push for Intellectual Property Creation in India'*⁸³ is a co-authored article. Article has analyzed the various tools used by India in its taxation policy for the promotion of IP and their likely impact on India's aspiration to become self-reliant and globally competitive in the sphere of intellectual property.

*'Removing the Roadblocks in Equitable Global Access to COVID-19 Vaccine through IPR Waiver'*⁸⁴

is a co-authored article and has argued to waive IPR in the COVID-19 pandemic.

*'Protection of Cuisine under Intellectual Property Law: A Global Perspective'*⁸⁵ is a co-authored article. Article has attempted to analyze various culinary conflicts observed across the world and has examined the various possibilities of protecting the artistic arrangement or plating of their dishes under traditional as well as the non-traditional scope of IP laws.

*'How Can Lower-Income Countries Access COVID-19 Medicines Without Destroying the Patent System? The National Exhaustion Solution'*⁸⁶ is an article by a scholar from Egypt. Article has argued that the argument 'improving access to medicine requires major amendments to the patent system', is not necessarily true.

*'Regulatory Control on Medical Devices - A Case Study on Device Recalls by USFDA'*⁸⁷ is a single authored article. It has reflected on the FDA regulations on the Medical Devices, aspects of classifying the risk caused by the devices and to study the process of recalls by the companies strategically followed by the regulatory authority.

*'Locating Trade Secrets under Indian Laws: A Sui Generis Mode of Protection'*⁸⁸ is a single authored article. It has discussed USA's push and India's resistance to bring about separate legislation regulating trade secrets. Article has looked into the mechanisms, primarily the Copyright Act and the Indian Contract Act, 1872⁸⁹ and has provided evidence to show that deciding on trade secret issues via these Acts in India undermines the basic premise of copyright, and ignores issues of treating confidential information as confidential.

*'Patent Landscape of COVID-19 Innovations: A Comprehensive Review'*⁹⁰ is a co-authored article. Article has discussed the search strategy and approach, categorization of search, database set used, websites, novelty, derivation of innovation, field of work, and the investigational dataset regarding the COVID-19 patent literature under the category of diagnosis, sanitization, personal protection and vaccine development available from December 2019 to June 2021.

*'Ownership and Transfer of 'Musical Work' and 'Sound Recording' – A Case for Service Tax'*⁹¹ is a co-authored article. Article has analyzed the nature of contracts that individuals might enter into with the producers of the cinematograph film producers from

the lens of the Copyright Act and the possible implications of such contracts from the prism of the service tax regime.

*'Author and Owner Intersection in Sound Recordings in The Copyright Act of India'*⁹² is a single authored article and has discussed the focused on the intersection of author and owner concerning sound recordings. Article has in the light of three recent judgments⁹³ attempted to understand the author and owner conflicts of sound recordings.

*'Traditional Knowledge — Going Multidimensional'*⁹⁴ is a co-authored article. Article has discussed the multidimensional nature of TK. It has covered different aspects of TK whilst analyzing that TK is really a complex concept when it comes to securing an international protection regime.

*'Significance and Factors Hampering Patents Commercialization in India'*⁹⁵ is a co-authored article. Article has focused on the working/non-working profile of the patents granted to Indian HEIs and National Research Labs (*hereinafter*, NRLs) in the country from January 2010 to December 2017.

*'Originality for Copyright Protection in Literary Works: After EBC v DB Modak'*⁹⁶ is a single authored article and has explored the position and benchmarks to determine original literary work. It has analyzed the Indian perspective with special emphasis on the decision delivered by Indian Supreme Court in *DB Modak*.

*'IP Policy Framework— A Tool for IP Policy Development'*⁹⁷ is a co-authored article. Article has highlighted that despite various efforts to push the organizations to develop their own IP Policy including IP Policy guidelines developed by Government bodies, IP Policy is not created by most of the academic and research organisations in the country till date. It has analyzed the IP policies through exploratory research method for various organizations in the India and across various organizations from developed nations.

*'(Theoretical Underpinnings of) 'Patent Law: Decisions of the Supreme Court of India'*⁹⁸ is a single authored article. It has examined the theoretical underpinnings of the Patents Act, 1970, as constructed by the Supreme Court of India in the last 71 years. Analysis of the article reveals that: (i) the constitutionality of the patent law has not been challenged in the last 71 years; (ii) in patent cases the Court has used only the Utilitarian Theory; (iii) Court has not ignored Natural Right and Labour

theories as in its opinion Natural Right justification is only a means to achieve the end of social good; (iv) in the opinion of the Court, both 'sense' and 'nonsense' of Bentham may coexist as means and end; and (v) protection of patent rewards labour put in by the inventor and in exchange provides invention and knowledge to the society. Article has argued that the Court should have applied judicially manageable standards to rigorously scrutinize the theoretical underpinnings of Patent Law from all possible angles. The exact title of this article is 'Theoretical Underpinnings of Patent Law: Decisions of the Supreme Court of India' which is mentioned on the header of the pages of the article, and the first part of the title is mentioned as the theme on the first page.

*'Commercializing Copyright – A Taxing Event for the Copyright Owner?'*⁹⁹ is a co-authored article. It has attempted to discuss the provisions relating to the taxation of income generated out of the exploitation of the economic rights of copyright holders/owners, including aspects of international taxation and GST, with the help of recent decisions.

*'Coverage-Disclosure Conundrum and Future of Species Patents in India'*¹⁰⁰ is a co-authored article. Article has discussed the concept coverage-disclosure conundrum in selection patents and the legal framework that are prevalent across other jurisdictions to deal this and the future of specie patents in India especially in light of recently filed Dapaglifloz in Appeals.

*'Revisiting the Investment Opportunities in Intellectual Property'*¹⁰¹ is a co-authored article by 2 Indians and 1 scholar from Maldives. It has assessed the various modes and kinds of investments in the recent past and how the investment in intangibles has witnessed growth in the recent decade.

*'Additional Protection for Geographical Indications in India: A Working of Section 22 (2) of Indian GI Act'*¹⁰² has examined the working of sub-section (2) of Section 22 of the GI Act.

*'Implications of GI on Indian Specialty Coffee – A Case Study on 'Monsooned Malabar Arabica Coffee''*¹⁰³ is a co-authored article. Article has assessed the economic impact of first GI tagged coffee variety, 'Monsooned Malabar Arabica Coffee' by evaluating the exports. Further, it has analyzed whether the GI tag was instrumental in increasing the income of the producers, and evaluated whether the GI registration has brought about temporal evolution to the coffee variant.

*IP Audit: A Case Study of IIT Delhi*¹⁰⁴ is a co-authored article. Article has attempted to understand the IP policy framework of the institution, and conducted a basic IP audit to help understand the strength of the IP management system.

*Theoretical Underpinnings of Trademark Law: Decisions of the Supreme Court of India*¹⁰⁵ is a co-authored article. It has identified and analyzed the theoretical underpinnings of trademark law as constructed by the Supreme Court of India in the last 71 years. Analysis in the article has revealed that: (i) only the Utilitarian Theory has been invoked by the Court and that too not explicitly but only by implication to justify trademark law; (ii) judicial ratiocination mainly hinges on two grounds that trademark law maximizes happiness by directing unwary customer to the source of goods or services, and minimizes the pain of unwary customer by protecting her from actual or likely deception or confusion as to the source of goods or services; (iii) protection of exclusive right of trademark holder in the trademark is merely a means necessary to promote social good in general and interest of unwary customer in particular; and (iv) judicial invocation of *publici juris* is designed to pre-empt tragedy of commons. Article has developed the argument that the Court should have applied judicially manageable standards to rigorously scrutinize theoretical underpinnings of trademark law.

*Taxing the Trade of the Trade Mark*¹⁰⁶ is a co-authored article. Article has highlighted the various modes through which trademarks can be commercialized and the implication under both direct and indirect taxation of such commercialization. It has also discussed recent issues with respect to the taxation of the income generated from the transfer of trade marks. In this article, in the first paragraph after the word “Court” (tenth line) it seems that few words are missing, may be during the copyediting process.

*Identifying, Preventing and Overcoming Trademark Bullying in Indonesia*¹⁰⁷ is a co-authored article by scholars from Indonesia. Article has discussed trademark bullying and has identified preventing and overcoming trademark bullying in Indonesia.

*Impact of Patent (Amendment) Act, 2005*¹⁰⁸ on *Indian Pharmaceutical Industry*¹⁰⁹ is a single authored article. It has attempted to bring out the deviations and modifications, Indian pharmaceutical industry has been gone through, since year 2005.

*Intellectual Property Rights in Context of New Education Policy 2020*¹¹⁰ is a co-authored article. Article has argued that ‘appropriate propagation of IPR knowledge and its implementation is of paramount significance in the context of NEP 2020’.

*Patent Waiver on Covid Vaccine: Access for all or Global Supply Crisis?*¹¹¹ is a co-authored article. Article has dwelled into the justification of patent over Covid-19 vaccines, the ongoing debate over patent waiver and has analyzed whether the waiver will in fact facilitate greater access and affordability of vaccines or prove to be an impediment for global supply.

*Traditional Knowledge: Penetrating Intellectual Property*¹¹² is a co-authored article. Article has discussed TK’s association with patent and its association with other IP like copyright, trademarks, GIs.

*Theoretical Underpinnings of Copyright and Design Laws Post-Krishika Lulla and Godrej Sara Lee: Decisions of the Supreme Court of India*¹¹³ is a co-authored article. Article has examined the theoretical underpinnings of copyright law post-Krishika Lulla¹¹⁴ and design law post-Godrej Sara Lee¹¹⁵ as discovered or constructed in the decisions of the Supreme Court of India. This article is in continuation to the article ‘*Theoretical Underpinnings of Copyright and Design Laws: Decisions of the Supreme Court of India*’.⁵⁵ An analysis of the decisions in this article reveals that: (i) validity of the Copyright Act of any provisions of the Act was not in question in any of the decisions; (ii) constitutional validity of Rule 29 (4) of The Copyright Rules, 2013 was in question in one of the decisions in which the Supreme Court showing deference to the legislative wisdom reversed the decision of the High Court on the ground that the High Court has overreached its remit and has re-drafted the rule; (iii) both Labour and Utilitarian Theories, and not any other theory, have been simultaneously invoked by the Supreme Court; and (iv) on an average, the Court has decided 1.66 copyright cases in a year; or one copyright case in 251 days, or in .68 (point six eight) years. Court in copyright cases invoked both Labour and Utilitarian Theories mechanically without going into the clear differences between the two. Article has argued that the Court should have applied judicially manageable standards to rigorously scrutinize the theoretical underpinnings of copyright law from all possible angles. Whereas, on the Designs Act: (i) only one

decision was reported but the Court has not gone into the question of theoretical underpinnings; (ii) in the remaining four decisions there is only a reference to The Designs Act; and (iii) on an average, the Court has decided .08 (point zero eight) design cases in a year; or one design case in 4,595 days, or in 12.58 years.

*'Need for Invention in the Taxation Regime of Patents'*¹¹⁶ is a co-authored article. Article has examined the Indian Taxation regime for the taxing events of patents, both under direct and indirect taxes, and their conduciveness for the effective promotion of creation, retention, and commercialization of patents in India. It has also compared the taxation of patents in other jurisdictions with India and recommended a favourable tax regime for patents which would incentivize innovation and consequent commercialization leading to the advancement of the nation.

In this Volume, most number of articles (11) covered the areas of Patent Law, followed by 6 on Copyright; 3 articles each on Theoretical Underpinnings of IP Laws, Trademark and Geographical Indications; 2 articles on Traditional Knowledge; and 1 article each on Artificial Intelligence, Culinary Custom, IP Securitization, TRIPS, Blockchain, Taxation Policy, IPR Waiver, IP and Cuisine, Trade Secret, IP Policy, IP and Investment, IP Audit, and IP and Education Policy.

JIPR in the Year 2023

A total of 49 articles were published in a total 5 Issues of Volume 28 of *JIPR*. A total of 6 foreign scholars from 4 countries contributed their 4 articles to this Volume of *JIPR* (which includes in single authored article), namely: Puja Sunil Pawar and Ghadah Alarifi (Saudi Arabia); Ashok Hemant Upputuri and Zehra Özkan Üner (Turkey); Shubham Shandilya (with institutional affiliation from Australia); and Ewelina Szatkowska from Poland. A total of 51 Indian scholars contributed their articles to this Volume. Aqa Raza contributed 10 co-authored articles to this Volume. Professor Dr. Ghayur Alam, Dr. Kanika Malik, and Ashwini Siwal contributed 5 co-authored articles. Prashant contributed 4 co-authored articles. All the articles were published in an order in all the issues of this Volume. One article by four Indian scholar in co-authorship with scholar with institutional affiliation from Australia was published in this Volume.

A total of 3 new series on different themes of IP were started in this year by *JIPR*. The series *'Standard Essential Patents'* was started from 28 (1) (2023) and till Issue (5), a total of 5 articles have been published under the series. The first three articles published under the series are authored by Ashwini Siwal and Prashant but in the fourth article published in Issue (4), Jayanta Ghose is an additional co-author. In the latest paper published in Issue (5), the authors are only Victor Vaibhav Tandon (new author) and Ashwini Siwal. The series *'IP Laws Declared by the Supreme Court'* started from 28 (1) (2023) and till Issue (5), a total of 5 articles have been published under the series. All the articles are co-authored by Aqa Raza and Professor Dr. Ghayur Alam, and in Issue (2), MATalib is an additional author. The series *'JIPR in IPR Research' Court'* started from 28 (1) (2023) and till Issue (5), a total of 5 articles have been published under the series. All the articles are authored by Dr. Kanika Malik and Aqa Raza.

*'Rethinking the Role of Intellectual Property Rights in Pharmaceutical Industry of Saudi Arabia'*¹¹⁷ is a co-authored article by scholars from Saudi Arabia. This article has attempted to analyze the role of pharmaceutical industry IPRs and has compared Saudi Arabia with other watch list and non-watch list countries according to the US Trade Representative Special 301 Report. In this regard, the article has used the time series data from 2001 to 2020.

*'Relationship between Human Rights and Copyright Law: Bibliometric Analysis'*¹¹⁸ is a co-authored article and has discussed how copyrights form a human right and the need for them to be recognized as the same. It has also discussed the nuances of free speech and copyrights in the internet domain and the need to account for the publisher's independence and IPR rights.

*'Impact of Online Digital Piracy on the Indian Film Industry: An Empirical Investigation into Consumer Behaviour'*¹¹⁹ is a co-authored article and has discussed the conceptual and theoretical basis of online digital piracy with reference to the Indian Film Industry. It has critically evaluated the current legal regime in India under the Copyright and Technology Laws to combat the adverse effects of piracy-related activities.

*'Framing Intellectual Property Rights in the Indian Print Media'*¹²⁰ is a co-authored article. It has discussed the *National IPR Policy, 2016*¹²¹ (hereinafter, IPR Policy) and analyzed the IPR news framing in selected national and vernacular

newspapers during the IPR Policy making process and its implementation.

*'From 'Anti Suit Injunction' to 'Anti Anti Suit Injunction', Where would this Journey End? Part-I'*¹²² is a co-authored and the first article published under the theme *'Standard Essential Patents'*. It has attempted to apprise the readers towards this multidimensional issue of A2SI with its confrontation with SEPs.

*'Patent Law Declared by the Supreme Court of India'*¹²³ is a co-authored and the first article published under the theme *'IP Laws Declared by the Supreme Court'*. It has analyzed all the reported decisions of the Supreme Court of India on the Patents Act in the last 72 years. Article has culled out the principles of patent law declared by the Supreme Court in the last 72 years. Further, article also has attempted to find what questions of patent law have been answered by the Supreme Court and what questions have been left unanswered. Also, it has attempted to identify whether the Court has only interpreted the text of the statute or has also constructed them to iron out the creases of the law. Article has analyzed the reported decisions deploying the qualitative and quantitative methods. Analysis of the authors reveals that that the number of patent cases decided by the Supreme Court is not even 1. On an average, the Court has decided .19 (point one nine) cases in a year; or one patent case in 1893.57 (point five seven) days, or in 5.18 (point one eight) years.

*'Contribution of Journal of Intellectual Property Rights (JIPR) in IPR Research: A View through the Articles Published in the Last Decade of Twentieth-Century (1996–1999) — I'*¹²⁴ is a co-authored article and the first article on the theme *'JIPR in IPR Research'*. Under this series, articles published in *JIPR* have been reviewed decade wise, and one decade has been divided into two parts: first half, and the second half. This article has reviewed the articles published in *JIPR* in the last decade of 20th century — from Volume 1(1) (1996) to Volume 4(6) (1999). It has reviewed the articles under six-broad heads. Article has developed an argument that *'JIPR* has significantly contributed in the dissemination of IP information and knowledge, and also in creating IP knowledge and awareness by publishing quality research articles on an open access platform'.

*'Pervasive Effect of Competition Law on Copyright Societies in India'*¹²⁵ is a single authored article. Article has highlighted that in practice, there is only a

single society per sector in India which in effect means that both users and authors only have one partner with whom they must deal. Because of this, the society occupies a *de facto* monopoly, and potential abuses may result from their double monopoly situation.

*'Private Ordering in Copyright Law: The Impact on Fair Use Activities on the Internet'*¹²⁶ is a single authored article. It has discussed the rising influence of private ordering mechanisms such as contracts and technological protection measures in the copyright framework and its impact on the rights and privileges provided by the public ordering framework of copyright.

*'The Canadian UGC Exception: An Attempt to Revolutionise Fair Use Defence for User Generated Content'*¹²⁷ is a single authored article. It has attempted to develop an argument that 'the non-commercial user generated exception is the much-needed UGC protection with respect to the commercial aspect of any user created content on online platforms'.

*'Patent Disclosure Requirement for AI-Assisted inventions: A Comparative Study of EU and India'*¹²⁸ is a co-authored article by scholars from Turkey. Article has discussed the AI-related invention and has delved into the situation regarding how patent offices in Europe and India are dealing with such inventions.

*'Can Artificial Intelligence (AI) Machine be Granted Inventorship in India?'*¹²⁹ is a co-authored article. It has attempted to discuss the question that can an AI system that is not a natural person be recognised as an inventor and granted a patent in India, including inventorship and ownership?

*'A Shift from State's Exclusivity to Respecting Party Autonomy: Conceptualising IP Arbitration in India'*¹³⁰ is a single authored article. It has surveyed the current IP arbitration regime and attempted to uncover the existing impediments and loopholes in IP arbitration. It has also explored the possibility of liberalizing the IP arbitration regime by taking cues from jurisdictions across the globe.

*'From 'Anti-Suit Injunction' to 'Anti-Anti-Suit Injunction', Where would this Journey End? Part - II'*¹³¹ is a co-authored article. It has argued that "Anti-Anti-Anti-Anti.....Suits Injunction" saga benefits none, as the same incentivizes a global race to find a court in favorable jurisdiction rather than focusing over the Licensing Negotiations'.

*'Copyright Law Declared by the Supreme Court of India'*¹³² is a co-authored article. Article has analyzed all the reported decisions of the Supreme Court of India on the Copyright Act. It has culled out the principles of copyright law declared by the Supreme Court in the last 72 years. Further, article also has attempted to find what questions of copyright law have been answered by the Supreme Court, and attempted to identify whether the Court has only interpreted the text of the statute or has also constructed them. Analysis of the authors reveals that that the number of patent cases decided by the Supreme Court is not even 1. On an average, the Court has decided .33 (point three three) case in a year; or one patent case in 1104.58 (point five eight) days, or in 3.02 (point zero two) years.

*'Contribution of Journal of Intellectual Property Rights (JIPR) in IPR Research: A View through the Articles Published in the First Decade of Twenty-First Century (2000–2004) — II'*¹³³ is a co-authored article. Article has under six broad heads, reviewed the articles published in *JIPR* from Volume 5 (1) (2000) to Volume 9 (6) (2004). Article developed an argument that *JIPR* has significantly contributed in the development of IP by disseminating IP information and knowledge and also in creating IP knowledge and awareness.

*'Protection of Artificial Intelligence Autonomously Generated Works under the Copyright Act, 1957- An Analytical Study'*¹³⁴ is a single authored article. Article has discussed India's approach to consider AI as the joint author along with the human responsible for the creation of work. Article has attempted to create a concrete foundation by emphasizing such impact under the Copyright Act;³³ and has also discussed the stance of the US, UK and Australia in protecting AI generated works to suggest measures to the current copyright regime in India.

*'Copyright, Culture and Contemporary Debates: A Jurisprudential Analysis of Fair Dealing in India'*¹³⁵ is a single authored article. Article has discussed the Indian fair dealing jurisprudence from a theoretical standpoint and has argued that 'it lacks a robust normative foundation'.

*'Analysing India's National Education Policy from the Angle of Research, IP, Innovation, and Entrepreneurship'*¹³⁶ is a co-authored article. Article has discussed the National Education Policy, 2020 (NEP) highlighting that it does not specifically mention IP, innovation, and entrepreneurship—key

elements of transferring higher education institution into a research and innovation focused institution, which is the need of the hour. Article has looked at the role of IP, research, innovation, and entrepreneurship to make suggestions on how to integrate them into academic curricula so that NEP's goals can be met fully and faster.

*'The Death of Criticism: Moral Rights v Fair Dealing in the Indian Context'*¹³⁷ is a co-authored article. Article has on the lines of Social Planning Theory, discussed the role of copyright to balance out the interests of the society by ensuring reasonable access of ideas to the public at large. Article has further: (i) highlighted a gap in the Indian legal context, where moral rights have become broad enough to pose a threat to fair dealing, particularly criticism; and (ii) suggested two judicial standards, the article has argued to subjugate moral rights to fair dealing through legislative amendments.

*'Whether Indian Patent Act TRIPS Compliant for Pharmaceutical Business: A Case-Based Approach'*¹³⁸ is a co-authored article. It has discussed some court cases related to the infringement of patents that were raised in Indian court by MNC's to assert that Indian Patents Act is well in place and judiciary plays an important role in monitoring its effective implementation.

*'An Introduction to Standard Essential Patents Part –III'*¹³⁹ is a co-authored article. It has provided a fundamental overview of SEPs and explained their role in the patent system, and their importance in the innovation process. It has further examined various types of SEPs, the different licensing models, and the current challenges posed by SEPs, along with providing an overview of the current legal landscape surrounding SEPs, and their implications in the modern IP landscape.

*'Design Law Declared by the Supreme Court of India'*¹⁴⁰ is a co-authored article. It has analyzed the reported decisions of the Supreme Court of India on the Patents Act Article has culled out the principles of design law declared by the Supreme Court in the last 72 years. Further, article also has attempted to identify whether the Court has only interpreted the text of the Designs Act or has also constructed them. Article has analyzed the reported decisions deploying the qualitative and quantitative methods. Analysis reveals that that the number of design cases decided by the Supreme Court is not even one. On an average,

the Court has decided .19 (point one nine) design cases in a year; or one design case in 8836.66 (point six six) days, or in 24.21 (point two one) years.

*'Contribution of Journal of Intellectual Property Rights (JIPR) in IPR Research: A View through the Articles Published in the First Decade of Twenty-First Century (2005–2009) — III'*¹⁴¹ is a co-authored article. Article has under six broad heads reviewed the articles published in *JIPR* between Volume 10 (1) (2005) to Volume 14 (6) (2009). Article has developed an argument that *JIPR* has significantly contributed in the development of IP by disseminating IP information and knowledge, and also in creating IP knowledge and awareness.

*'Industrial Designs and Folklore: A Comparative Study in Indian perspective'*¹⁴² is a co-authored article. Article has compared the protection of Folklore in India to those of other major countries. It has also, with reference to folklore, analyzed the probable IPR overlaps in the context of industrial designs, copyrights, trademarks and other IPRs; and also discussed the strategies and means of protecting folklore in the present IPR regime in India and other major countries.

*'The Crossroad between Intellectual Property and Clinical Trials: Balancing Incentives for Innovation with Access to Healthcare'*¹⁴³ is a single authored article. Article has: (i) analyzed the significance of IP in the process of drug innovation, its impact on clinical trials, and the ways in which IP might affect the accessibility and price of new treatments; (ii) explored the balance between incentivizing innovation through IP and ensuring access to healthcare, notably within the setting of clinical trials; (iii) examined the history of IP laws in the pharmaceutical industry, how patents and exclusivity encourage innovation, and how these incentives affect healthcare access; and (iv) discussed the alternative models for incentivizing innovation, such as open-source drug development and prize-based systems. The article claims that “we argue” (though it’s a single authored article) that ‘while IP is vital to encourage innovation in the pharmaceutical business, it must be balanced with efforts to assure universal access to healthcare’.

*'A Paradigm Shift in Indian and International Patent Regime- Critical Review on Ex- and Current Scenario (Covid-19 Impact)'*¹⁴⁴ is a co-authored article. Article has discussed the compulsory license in the light of COVID-19 and public health.

*'Status of Geographical Indications in the Northeast Region of India'*¹⁴⁵ is a co-authored article. Article has discussed that Northeast region of India had 35 goods registered under GI which accounted only 7.9% of total number of goods registered under GI in India. Article further asserts that this region has high potential to register many goods under GI because of high cultural diversity, diverse ethnicity, rich biodiversity and indigenous knowledge system.

*'A Study on mHealth Innovations through the Lens of Patent Analysis'*¹⁴⁶ is a co-authored article. Article has provided a comprehensive picture of innovation trends in mHealth domain through patent landscape analysis. It has also attempted to identify the major challenges with respect to patenting and protecting innovation in India.

*'The SEPs Debate and Surrounding Issues: Part -IV'*¹⁴⁷ is a co-authored article. Article has discussed the issues circumventing around the domain of SEPs.

*'Trademark Law Declared by the Supreme Court of India in Twentieth-Century'*¹⁴⁸ is a co-authored article. Article has analyzed all the reported decisions of the Supreme Court of India on the Trade Marks Act in twentieth-century (50 years and 5 decades). It has culled out the principles of trademark law declared by the Supreme Court from the date of its establishment till 1999 (twentieth-century). Further, article also has attempted to find what questions of trademark law have been answered by the Supreme Court and identify whether the Court has only interpreted the text of the statute or has also constructed them. Analysis of the authors reveals that that the number of trademark cases decided by the Supreme Court is not even 1. On an average, the Court has decided .38 (point three eight) case in a year; or one trademark case in 978.94 (point nine four) days or in 2.68 (point six eight) years. Article has observed that the first trademark case was decided by the Supreme Court in the year 1953 — after 1196 days (3.27 years) of its establishment.

*'Contribution of Journal of Intellectual Property Rights (JIPR) in IPR Research: A View through the Articles Published in the Second Decade of Twenty-First Century (2010–2014) — IV'*¹⁴⁹ is a co-authored article. It has under six broad heads, reviewed the articles published in the second decade of the twenty-first century from Volume 15 (1) (2010) to Volume

19 (6) (2014). Article has developed the argument that *JIPR* has significantly contributed in the development of IP by disseminating IP information and knowledge, and also in creating IP knowledge and awareness.

*'The Artificial Intelligence and Blockchain: A Breakthrough Collaboration in IP Law'*¹⁵⁰ is a co-authored article. Article has discussed the influence of artificial intelligence (AI) blockchain technology (Blockchain tech) on IP, and highlighted the limitations that discourage the implementation of technology. It has argued for addressing the challenges in an effective manner to harness the invaluable benefits of blockchain tech. One article has been published in Volume 28 (4)¹⁴³ with the name of Aditi Nidhi but the institutional affiliations are different. So, two authors have been counted for the purposes of quantitative analysis.

*'Nanotechnology Patent Applications and Section 3(d) of Indian Patents Act, 1970: An Empirical Research'*¹⁵¹ is a co-authored article. Article has in light of the question 'whether the Indian Patent System offers a favourable environment for the growth of nanotech industry by motivating patent protection in India' has addressed the issue relating to the the impact of Section 3 (d) of the Indian Patents Act on the nanotechnology patent applications in India. Authors have in this regard proposed an amendment to the Section 3 (d) of the Patents Act.

*'Social Media and Copyright: An Indian Perspective'*¹⁵² is a single authored article and has discussed the copyright infringement(s) on the social media platforms referring to the information technology law and rules. Author has proposed certain suggestions in the existing statutes and the regulatory guidelines.

*'Emerging Technologies and IPR: A Cross-Jurisdictional Examination of AI and Patent Laws in India and the USA'*¹⁵³ is an article co-authored by 5 authors including one with an institutional affiliation from Australia. Article has examined various aspects relating to the interplay of AI and patent law by analyzing the legal structures in USA and India. Article has also proposed a few suggestions for addressing them into the legal frameworks.

*'Registration of Works belonging to the Public Domain as Trademarks'*¹⁵⁴ is an article by an author

from Poland. Article has highlighted the practical implications of the registration of public domain works as trademarks. It has emphasized that such type registration should be 'carefully considered each time, taking into account the role played by the public domain, the motivation of the entity applying for such a trademark and a noticeable conflict of two systems — Copyright and Industrial Property Law'.

*'IPR and Indian Fashion Industry: Challenges and Possibility'*¹⁵⁵ is a co-authored article. Article has into three different parts discussed the challenges faced by small fashion firms, designers, fashion start-ups, and rural textile artisans with respect to protecting IP.

*'SEP Litigations & Issues in Determining the FRAND License'*¹⁵⁶ is a co-authored article by Ashwini Siwal with Victor Vaibhav Tandon, under the theme 'Standard Essential Patents'. Article has covered some of the major (answerable) issues that arise in the context of FRAND licensing.

*'Trademark Law Declared by the Supreme Court of India in Twenty-First Century (2000–2009) — I'*¹⁵⁷ is a co-authored article. Article has argued that the Supreme Court of India by virtue of Article 141 of the Constitution of India, declares law and makes and unmakes law through the powers of interpretation-construction and judicial review and has culled out the principles of trademark law declared by the Supreme Court in its decisions in the first decade of twenty-first century. Analysis of the article reveals that, in this decade, no Constitution Bench decision or concurring or dissenting judgment is reported, and no sitting Chief Justice of India was on the bench in cases deciding the question(s) of trademark law. Further, the analysis also reveals that on an average, the Supreme Court has decided only 2.3 (point three) trademark cases in a year; or one trademark case in 158.82 (point eight two) days or in .43 (point four three) years.

*'Contribution of Journal of Intellectual Property Rights (JIPR) in IPR Research: A View through the Articles Published in the Second Decade of Twenty-First Century (2015–2019) — V'*¹⁵⁸ is a co-authored article. It has reviewed the articles published in *JIPR* between 2015–2019 which constitutes 17.60 percent of the total publications. It has also quantitatively analyzed the published articles under eight broad heads.

Table 1 — Research articles published in *JIPR* (2020–2023)

Volume	Total issues	Total articles	Foreign authors/ country/ articles	Indian authors	Joint publications	Articles by single author	Articles by Indian authors in co-authorship with foreign authors	Areas of IP covered (Number of articles)
25 (2020)	6 / Issues (1–2) and (3–4) were jointly published	21	4/ Indonesia; 2/ USA; 1/ UK, Australia, and Poland 5 articles/ 3 co-authored and 2 single authored	25 No Indian scholar authored more than 1 article in this Volume	10	11	—*	Patent (5); Copyright (4); IP and Human Rights (2); Trademark (2); Geographical Indications (2); Green Technologies (1); Plant Variety (1); Traditional Knowledge (1); IP and Consumer Protection (1); IP and Competition Law (1); and IP and Robot (1)
26 (2021)	6	35	4/ Indonesia; 3/ Iran; 1/ Sweden 3 articles/ 2 co-authored and 1 single authored	45 2 co-authored each by Anindya Roy Chowdhury Purushotham Hanumanthu and Priyadarshini Singh; 3 articles by Soumya Prakash Patra (1 single authored and 2 co-authored)	21	14	—	Patent (11); Copyright (5); Geographical Indications (5); Trademark (3); Traditional Knowledge (2); Theoretical Underpinnings of IP Laws (1); IP Disputes (1); Startups Ecosystem (1); IP Evaluation (1); Artificial Inventors (1); Fashion and IP (1); Biodiversity Resources (1); and IP Teaching and Research (2)
27 (2022)	6	42	4/ Indonesia; 1/ Poland, UK, Sweden, Egypt, and Maldives 7 articles/ 3 co-authored and 4 single authored	52 5 co-authored by Anjali Agrawal, Shiv Singhal and M Saktivel / 3 articles (including 1 single authored) by Aqa Raza / 2 articles co-authored articles by Ghayur Alam / 2 articles (including 1 single authored) by Latika Choudhary / 2 co-authored articles by Anindya Roy Chowdhury / 3 co-authored articles by Gouri Ashok Gargate / 2 co-authored articles by Ahmar Afaq and Rupal Chhaya / 2 co-authored articles by Praveen Yadav and Saroj Bohra (Sharma)	29	13	2	Patent (11); Copyright (6); Theoretical Underpinnings of IP Laws (3); Trademark (3); Geographical Indications (3); Traditional Knowledge (2); Artificial Intelligence (1); Culinary Custom (1); IP Securitization (1); TRIPS (2); Blockchain (1); Taxation Policy (1); IPR Waiver (1); IP and Cuisine (1); Trade Secret (1); IP Policy (1); IP and Investment (1); IP Audit (1); and IP and Education Policy (1)

(contd.)

Table 1 — Research articles published in *JIPR* (2020–2023) (*contd.*)

Volume	Total issues	Total articles	Foreign authors/ country/ articles	Indian authors	Joint publications	Articles by single author	Articles by Indian authors in co-authorship with foreign authors	Areas of IP covered (Number of articles)
28 (2023)	5	41	2/ Saudi Arabia and Turkey; 1/ Australia and Poland 4 articles/ 3 co-authored and 1 single authored (Poland)	51 Aqa Raza co-authored 10 articles / GhayurAlam, Kanika Malik, Ashwini Siwal co-authored 5 articles, and Prashant co-authored 4 articles.	32	9	1	Patent (7);** Copyright (6);* IP Laws Declared by the Supreme Court of India (5); <i>JIPR</i> in IPR Research (5); SEP (5); AI (3); Trademark (1);** Digital Piracy (1); Competition Law and Copyright Societies (1); IP in Print Media (1); IP Arbitration (1); IP and National Education Policy (1); Geographical Indications (1); Industrial Design (1);** IP and emerging technologies (1); and IP & Fashion Industry(1)

**Em dash* (—) refers to zero (0) as no such article was published in that Issue of the Volume.

** The articles on patent, copyright, design and trademark law declared by the Supreme Court of India have been counted under the series and not under the separate head.

Table 2 — Research articles published in *JIPR* from 1996–2023

Decade(s)	Total issues	Total articles	Reprinted articles including address and reports	Foreign authors from different country(ies) who contributed their articles (<i>in alphabetical order</i>)	Indian authors	Joint publications	Articles by single author	Articles by Indian authors in co-authorship with foreign authors	Percentage (out of total published) and position (out of 6 decades in terms of number of articles published)
Second half of the last decade of 20 th century Volume 1 (1996) to Volume 4 (1999)	24	71	29	Australia, Canada, Hungary, Malaysia, Russia, Switzerland, United Kingdom, and USA	59	9	57	—*	7.41% (Seven point four one) VI
First half of the first decade of twenty-first century Volume 5 (2000) to Volume 9 (2004)	30	132	14	Argentina, Chile, Malaysia, Singapore, Sri Lanka, Sweden, Switzerland, UK, and USA	126	31	101	—	13.79% (Thirteen point seven nine) V
Second half of the first decade of twenty-first century Volume 10 (2005) to Volume 14 (2009)	30	220	1	Australia, Belgium, China, France, Geneva, Germany, Greece, Iran, Korea, Netherlands, New Zealand, Philippines, Portugal, Spain, Sri Lanka, Switzerland, Taiwan, UK, and USA	225	67	153	2	22.98% (Twenty-two point nine eight) II

(*contd.*)

Table 2 — Research articles published in *JIPR* from 1996–2023 (*contd.*)

Decade(s)	Total issues	Total articles	Reprinted articles including address and reports	Foreign authors from different country(ies) who contributed their articles (<i>in alphabetical order</i>)	Indian authors	Joint publications	Articles by single author	Articles by Indian authors in co-authorship with foreign authors	Percentage (out of total articles published) and position (out of 6 decades in terms of number of articles published)
First half of the second decade of twenty-first century Volume 15 (2010) to Volume 19 (2014)	30	251	—	Bangladesh, Belgium, Brazil, Canada, Chile, China, Cuba, Finland, Germany, Greece, Iran, Italy, Korea, Macedonia, Malawi, Malaysia, Munich, Nepal, Nigeria, Pakistan, Poland, Russia, South Africa, South Korea, Switzerland, Taiwan, Turkey, UK, USA, and Zimbabwe	186	116	135	—	26.22% (Twenty-six point two two) I
Decade	Total issues	Total articles	Reprinted articles including address and reports	Foreign authors from different country(ies) who contributed their articles (<i>in alphabetical order</i>)	Indian authors	Joint publications	Articles by single author	Articles by Indian authors in co-authorship with foreign authors	Percentage (out of total articles published) and position (out of 6 decades in terms of number of articles published)
Second half of the second decade of twenty-first century Volume 20 (2015) to Volume 24 (2019)	30 Issues (5) & (6) of Volume 21; Issues (2) & (3), (4) & (5) of Volume 23; and Issues (1) & (2), (3) & (4), and (5) & (6) were published jointly	144	—	Argentina, Botswana, Brazil, China, Ghana, Hong Kong, Indonesia, Iran, Jordan, Kenya, Malaysia, Netherlands, Nigeria, Qatar, Russia, Selangor, Singapore, South Africa, Sweden, Taiwan, Thailand, Turkey, UAE, UK, USA, and Zimbabwe	186	80	64	3	15.04% (Fifteen point zero four) III

(*contd.*)

Table 2 — Research articles published in *JIPR* from 1996–2023 (*contd.*)

Decade(s)	Total issues	Total articles	Reprinted articles including address and reports	Foreign authors from different country(ies) who contributed their articles (<i>in alphabetical order</i>)	Indian authors	Joint publications	Articles by single author	Articles by Indian authors in co-authorship with foreign authors	Percentage (out of total articles published) and position (out of 6 decades in terms of number of articles published)
First half of the third decade of twenty-first century Volume 25 (2020) to Volume 28 (2023)	24 Issues (1) & (2) and (3) & (4) of Volume 25 were published jointly	139	—	Australia, Egypt, Indonesia, Iran, Maldives, Poland, Saudi Arabia, Sweden, Turkey, UK, and USA	173	92	47	3	14.52% (Thirteen point five two) IV
28 Volumes	167 Issues	957 Articles	44 Reprinted articles	56 Countries ⁱ	955 Indian authors	395 Joint publications ⁱⁱ	557 Articles by single author ⁱⁱ	8 Articles by Indians in co-authorship with foreign authors	← Total

**Em dash* (—) refers to zero (0) as no such article was published in that decade.

ⁱOut of these 56 countries, authors from UK and USA have contributed their articles to *JIPR* in all the six decades, followed by Iran, Malaysia, and Switzerland (in 4 decades); Australia, China, Russia, Sweden, Taiwan, and Turkey (3 decades); Belgium, Brazil, Canada, Chile, Germany, Greece, Indonesia, Korea, Netherlands, Nigeria, Poland, Singapore, South Africa, Sri Lanka, and Zimbabwe (2 decades), and the remaining countries only in one decade.

ⁱⁱThe difference of five between the two is because of the reprinted articles (reports and addresses) published without the name of the author.

In this Volume, most number of articles (7) covered the areas of patent followed by 5 articles on the areas of copyright. 5 articles each were published on the themes ‘*IP Laws Declared by the Supreme Court of India*’; ‘*JIPR in IPR Research*’, and ‘*SEP*’. 3 articles on AI; and 1 article each on trademark, digital piracy, Competition Law and Copyright Societies, IP and Print Media, IP Arbitration, IP and National Education Policy, Industrial Design, Geographical Indications, IP and emerging technologies, and IP and fashion industry. Table 1 summarizes the data relating to the articles published in all the 22 issues of 4 volumes between 2020 to 2023 of *JIPR*.

***JIPR*: Review of Last Issues of Volumes**

In this decade, the head ‘Contents’ was followed in the last Issue of Volumes 25 (2020), 26 (2021) and 27 (2022). The heads ‘Acknowledgement to Reviewers’ and ‘Annual Index’ were followed in the last Issue of Volumes 25 (2020) and 26 (2021). In the last Issue of Volume 27 (2022), the head ‘Annual Author & Keyword Index’ was used.

***JIPR*: Overview of Articles Published in Each Decade**

The articles published in *JIPR* have been reviewed decade-wise where each decade was divided into two parts, namely: the first half, and the second half. The articles reviewed under six decades include one decade of twentieth century (the second half of the last decade) and five from the twenty-first century (dividing the three decades into five parts). Table 2 summarizes the number of articles published in *JIPR* in each decade.

Conclusion

The articles published (139) in this decade if compared with the total number of publications in *JIPR*, constitutes 14.52 (point five two) percent and if compared only with the twenty-first century publications then it constitutes 15.68 (point six eight) percent. The number of articles contributed by foreign authors (19) in this decade constitutes 13.66 (point six six) percent of the total articles. A total of 32 foreign authors from 11 countries (Australia, Egypt, Indonesia, Iran, Maldives, Poland, Saudi Arabia,

Sweden, Turkey, UK, and USA) contributed their articles. Authors from Indonesia, Poland, Sweden, and UK contributed their articles in the issues of two volumes whereas the remaining contributed only in one volume. Percentage of foreign authors from the total authors is 16.41 (point four one) percent. In this decade, 3 articles were published by Indian authors in co-authorship with foreign authors from Maldives, UK, Australia and Poland, which constitute 2.15 (point one five) percent of the total articles published in this decade. The total 139 articles include 92 joint publications and 47 single authored articles. Most number of articles published in this decade covered the areas of patent law (34 articles) constituting 24.46 (point four six) percent, followed by copyright (21 articles) constituting 15.10 (point one zero) percent.

The journey of *JIPR* in six parts of the last four decades seems to be a journey from dissemination to creation. Furtherance to dissemination, *JIPR* in the initial years republished few pieces with permission and to make them accessible to the public, made them available on the journal's portal. Some articles in the initial years covered the proposed IP statutes of that time. Later, a shift in the publication trend has been witnessed when *JIPR* started considering the critical and reflective pieces paving the way for further discussion and research on that area. From the second decade of twenty-first century, the approach seems to be consistent perhaps for another factor that all the IP statutes were brought into effect by this time. With time, the amendments introduced to the IP statutes were also covered the published articles. It may be said that *JIPR* has also tried to cover the developments in the field of IP from time to time. Some different approaches in the domain of IP, pieces exploring the unexplored, and making the less know more speaking, were given due weightage by publishing them under a series. Few special issues on different themes of IP were also published which shows that focus was given to the emerging issues in the area of IP. What is interesting to note that furtherance to the aim that should be discussed, *JIPR* published an article that covered the content analysis of the articles published in the *JIPR* and made all the articles open-access by uploading them to the online repository.¹⁵⁹ In this way, *JIPR* has taken efforts furtherance to 'knowledge is a *publici juris*'. Moreover, *JIPR* has consistently taken efforts in disseminating IP information and knowledge, and

also in creating IP knowledge and awareness by covering critical and quality research articles.

References

- 1 Malik K & Raza A, Contribution of *Journal of Intellectual Property Rights (JIPR)* in IPR Research: A view through the articles published in the last decade of twentieth century (1996–1999) — I, *Journal of Intellectual Property Rights*, 28 (1) (2023) 68–78.
- 2 Malik K & Raza A, Contribution of *Journal of Intellectual Property Rights (JIPR)* in IPR Research: A view through the articles published in the first decade of twenty-first century (2000–2004) — II, *Journal of Intellectual Property Rights*, 28 (2) (2023) 171–186.
- 3 Raza A & Malik K, Contribution of *Journal of Intellectual Property Rights (JIPR)* in IPR Research: A view through the articles published in the first decade of twenty-first century (2005–2009) — III, *Journal of Intellectual Property Rights*, 28 (3) (2023) 242–266.
- 4 Raza A & Malik K, Contribution of *Journal of Intellectual Property Rights (JIPR)* in IPR Research: A view through the articles published in the second decade of twenty-first century (2010–2014) — IV, *Journal of Intellectual Property Rights*, 28 (4) (2023) 347–376.
- 5 Raza A & Malik K, Contribution of *Journal of Intellectual Property Rights (JIPR)* in IPR Research: A view through the articles published in the second decade of twenty-first century (2015–2019) — V, *Journal of Intellectual Property Rights*, 28 (5) (2023) 462–481.
- 6 Raza A, Theoretical underpinnings of Copyright and Design Laws: Decisions of the Supreme Court of India, *Journal of Intellectual Property Rights*, 26 (4) (2021) 220–234.
- 7 Mathur A, A reflection upon the digital Copyright Laws in India, *Journal of Intellectual Property Rights*, 25 (1–2) (2020) 5–14.
- 8 Nirala C, Role of IP in Investor-state conflicts involving human rights issues, *Journal of Intellectual Property Rights*, 25 (1–2) (2020) 15–22.
- 9 Selvamani L V, Dhilipan C and Arul P G, Role of international universities in generating green technologies, *Journal of Intellectual Property Rights*, 25 (1–2) (2020) 23–28.
- 10 Kumar A, 'Unpackaging' trademark through tobacco regulations, *Journal of Intellectual Property Rights*, 25 (1–2) (2020) 29–39.
- 11 Rahmah M, Barizah N & Blay S, Ensuring disclosure of origin of genetic resources in patent applications: Indonesia's efforts to combat biopiracy, *Journal of Intellectual Property Rights*, 25 (1–2) (2020) 40–56.
- 12 Sohrabji N and Maloney K, Section 3(d) and pharmaceutical patents in India, *Journal of Intellectual Property Rights*, 25 (3–4) (2020) 65–73.
- 13 The Patents Act, 1970 (Act 39 of 1970).
- 14 *Novartis AG v Union of India*, (2013) 6 SCC 1.
- 15 Bashir A, Protection of geographical indication products from different states of India, *Journal of Intellectual Property Rights*, 25 (3–4) (2020) 74–79.
- 16 Laskowska-Litak E, Old town road of copyright's subject matter and aesthetics, *Journal of Intellectual Property Rights*, 25 (3–4) (2020) 80–91.

- 17 Mahfud M & Rani F A, The idea-expression dichotomy in artistic works: The case study in the United Kingdom, *Journal of Intellectual Property Rights*, 25 (3–4) (2020) 92–99.
- 18 Aseri A, Juxtaposing right to be forgotten and Copyright Law, *Journal of Intellectual Property Rights*, 25 (3–4) (2020) 100–104.
- 19 Sreelakshmidivya P, Kumar S R & Rao V U M, Review on WIPO trademark registrations on goods of class 5, *Journal of Intellectual Property Rights*, 25 (3–4) (2020) 105–112.
- 20 Singh K & Ourushotham M, Worldwide patent landscaping of AYUSH technologies, *Journal of Intellectual Property Rights*, 25 (5) (2020) 121–130.
- 21 For AYUSH, see: Ministry of Ayush, Government of India; <https://main.ayush.gov.in/about-the-ministry/> (accessed on 14 August 2023).
- 22 Rani S, Singh S & Bhattacharya S, Impact of India's plant variety Protection Act: Analytical examination based on registrations under the Act, *Journal of Intellectual Property Rights*, 25 (5) (2020) 131–139.
- 23 Patra S P & Raju K D, Standards in automotive sector: Impact of patents on its development, *Journal of Intellectual Property Rights*, 25 (5) (2020) 140–145.
- 24 Gogoi J, Proprietorship of GI in India with special focus on the state of Assam, *Journal of Intellectual Property Rights*, 25 (5) (2020) 146–154.
- 25 The Geographical Indications of Goods (Registration and Protection) Act, 1999 [Act 48 of 1999].
- 26 Srivastava C & Rana M, Easily accessible treasure susceptible to misappropriation: A discourse on traditional knowledge, *Journal of Intellectual Property Rights*, 25 (5) (2020) 155–161.
- 27 Arora D, Celebrity endorsements – The interplay between Intellectual Property Law and the Consumer Protection Act, 2019, *Journal of Intellectual Property Rights*, 25 (6) (2020) 173–179.
- 28 Vishnu S, Software interoperability and Competition Law, *Journal of Intellectual Property Rights*, 25 (6) (2020) 180–185.
- 29 Madhumitha D S, A robot in IP – The issues and need for legislation, *Journal of Intellectual Property Rights*, 25 (6) (2020) 186–195.
- 30 Kokane S, What cannot be patented in the jurisdiction of India?, *Journal of Intellectual Property Rights*, 25 (6) (2020) 196–203.
- 31 Khobragade J W, Interface between Human Rights and Intellectual Property Rights with special reference to patent regime and right to health in India, *Journal of Intellectual Property Rights*, 25 (6) (2020) 204–214.
- 32 Agrawal A, Interpreting “Performers Rights” in the Indian Copyright Act to appropriately provide for singers rights, *Journal of Intellectual Property Rights*, 26 (1) (2021) 5–13.
- 33 The Copyright Act, 1957 (Act 14 of 1957).
- 34 Gandhi V, Intellectual property disputes and resolutions, *Journal of Intellectual Property Rights*, 26 (1) (2021) 14–19.
- 35 Bose C C & Akhila V P, Legal and administrative overreach by IPO while considering proof of right requirement, *Journal of Intellectual Property Rights*, 26 (1) (2021) 20–30.
- 36 Garg M & Gupta S, Startups and the growing entrepreneurial ecosystem, *Journal of Intellectual Property Rights*, 26 (1) (2021) 31–38.
- 37 Banerjee R, Relevance of neighbouring rights in India in the context of the 2019 European Union Directive, *Journal of Intellectual Property Rights*, 26 (1) (2021) 39–47.
- 38 Mishra A, Geographical indications – Challenges and opportunities in Post-Covid India, *Journal of Intellectual Property Rights*, 26 (2) (2021) 57–68.
- 39 Singh P & Gargate G, Legal protection, consolidation and evaluation of IP in academic units, *Journal of Intellectual Property Rights*, 26 (2) (2021) 69–82.
- 40 A M Radhika & Raju R, Rice GIs of Kerala: Gap in desired and achieved outcomes, *Journal of Intellectual Property Rights*, 26 (2) (2021) 83–91.
- 41 Kapoor A, Valuation of patent, *Journal of Intellectual Property Rights*, 26 (2) (2021) 92–95.
- 42 Ahmed S, Fair Dealing in Indian Copyright Law, *Journal of Intellectual Property Rights*, 26 (2) (2021) 96–102.
- 43 Dua S K & Khan A, Indian trademark law enforcement, *Journal of Intellectual Property Rights*, 26 (2) (2021) 103–107.
- 44 Patra S P, Artificial Inventors: A Shift in traditional policy paradigm, *Journal of Intellectual Property Rights*, 26 (3) (2021) 119–126.
- 45 Swarup S K and Rastogi S, Fashion design and intellectual property rights: An Indian Perspective, *Journal of Intellectual Property Rights*, 26 (3) (2021) 127–135.
- 46 The Designs Act, 2000 (Act 16 of 2000).
- 47 Chopra R K, Issues and challenges in standard essential patents: Indian perspective, *Journal of Intellectual Property Rights*, 26 (3) (2021) 136–145.
- 48 P A Sabareesh, Traditional medicinal knowledge system and Intellectual Property Rights: scientific validation of *Tri-doshas* in Ayurveda, *Journal of Intellectual Property Rights*, 26 (3) (2021) 146–161.
- 49 Patra S P & Singh P, Journey of trademarks from conventional to Un-conventional - A legal perspective, *Journal of Intellectual Property Rights*, 26 (3) (2021) 162–170.
- 50 Nomani M Z M, Intellectual property dimensions of biodiversity resources: From evidence to action, *Journal of Intellectual Property Rights*, 26 (3) (2021) 171–177.
- 51 Manchikanti P & Dias M, Pandemic, patents and public health, *Journal of Intellectual Property Rights*, 26 (4) (2021) 187–198.
- 52 Bhardwaj M, Sandhu A & Ghuman N, Pandemic, patents and public health, *Journal of Intellectual Property Rights*, 26 (4) (2021) 199–207.
- 53 Singh K, Chowdhury A R & Hanumanth P, Patenting trends in global healthcare start-ups, *Journal of Intellectual Property Rights*, 26 (4) (2021) 208–212.
- 54 Dhuru N, Genericide- A Quintessential outcome of ignoring passing off or infringement of geographical indications, *Journal of Intellectual Property Rights*, 26 (4) (2021) 213–219.
- 55 Raza A, Theoretical underpinnings of Copyright and Design Laws: Decisions of the Supreme Court of India, *Journal of Intellectual Property Rights*, 26 (4) (2021) 220–234.
- 56 Priyanka U & Vimala V, Impact of National Handloom Development Programme (NHDP) – Adoration to GI tagged Kuthampully Sarees, *Journal of Intellectual Property Rights*, 26 (4) (2021) 235–239.

- 57 Sajlan D, Money Heist: The hypothetical moral rights of Salvador Dali, *Journal of Intellectual Property Rights*, 26 (5) (2021) 249–258.
- 58 Chowdhury A R & Hanumanthu P, Finding entrepreneurial opportunities in India's medical device sector through patent landscape analysis, *Journal of Intellectual Property Rights*, 26 (5) (2021) 259–268.
- 59 Tiwari K & Bhattacharya N S, Judicial navigation of drug name regulation in India, *Journal of Intellectual Property Rights*, 26 (5) (2021) 269–276.
- 60 Department of Health, Notification No. F.28-10/45-H(1), New Delhi, 21 December 1945.
- 61 Patra S P & Ghosh A, Relative Innovation Index: State of Patent Examination in India, *Journal of Intellectual Property Rights*, 26 (5) (2021) 277–285.
- 62 Chaudhary M, Agarwal B & Bhatia M, Socio-economic condition of small-scale producers in Varanasi: A case of Banaras brocade and saree, *Journal of Intellectual Property Rights*, 26 (5) (2021) 286–294.
- 63 Azam M, Using metacognition in Intellectual Property Law teaching, *Journal of Intellectual Property Rights*, 26 (5) (2021) 295–300.
- 64 Kumar P & Sharma A, Refused patent applications in India in the field of “Traditional Knowledge Biotechnology”, *Journal of Intellectual Property Rights*, 26 (6) (2021) 311–322.
- 65 Najafi H, Sadeghi M & Shabbazia M, Indirect trademark infringement: Policy considerations under US and Iranian Law, *Journal of Intellectual Property Rights*, 26 (6) (2021) 323–334.
- 66 Bansal R & Jaiswal P, Intellectual property rights and legal research: Issues and challenges, *Journal of Intellectual Property Rights*, 26 (6) (2021) 335–341.
- 67 Lakshmi G D, Selvamani V L, C Dhilipan & Manchala V V, COVID-19 patenting activity in higher educational institutions, *Journal of Intellectual Property Rights*, 26 (6) (2021) 342–350.
- 68 Ramli T S, Ramli A M, Premata R R & Ramadayanti E, Copyrighted content commercialization on OTT media in Indonesia, *Journal of Intellectual Property Rights*, 26 (6) (2021) 351–356.
- 69 Kakkar S, Tandon R & Tandon N, Immunity boosting health drink mixes: A patent based review, *Journal of Intellectual Property Rights*, 26 (6) (2021) 357–369.
- 70 Khobragade J W & C J Anson, Fair use provisions under the Indian Copyright Act: Awareness among librarians of colleges and universities in Maharashtra, *Journal of Intellectual Property Rights*, 27 (1) (2022) 7–15.
- 71 Chamarty S & Panwar G, Legal position of naked licensing in trademarks: A comparative legal study between India and the US, *Journal of Intellectual Property Rights*, 27 (1) (2022) 16–24.
- 72 Nowak-Gruca A, Could an artificial intelligence be a ghostwriter? *Journal of Intellectual Property Rights*, 27 (1) (2022) 25–37.
- 73 Ahmed M M & Kamble V, Geographical indications in Maharashtra, *Journal of Intellectual Property Rights*, 27 (1) (2022) 38–41.
- 74 Choudhary L & Kumar A, Stem cell patenting: Moral and legal dilemma, *Journal of Intellectual Property Rights*, 27 (1) (2022) 42–51.
- 75 Gupta A, Traditional cultural expressions: Analysis of culinary custom, *Journal of Intellectual Property Rights*, 27 (1) (2022) 52–60.
- 76 V P Akhila & Bose C, Amendments at Indian national phase: In harmony with PCT standards?, *Journal of Intellectual Property Rights*, 27 (1) (2022) 61–67.
- 77 Kumar A, “My Words, My Copyright”: Justifiability of performer owning ‘speech’ or ‘address’, *Journal of Intellectual Property Rights*, 27 (2) (2022) 79–90.
- 78 Afaq A & Chhaya R, Securitization of intellectual property: Legal recourse in India, *Journal of Intellectual Property Rights*, 27 (2) (2022) 91–99.
- 79 Mishra A & Fatesaria H, Basmati rice – The on-going domestic challenge, *Journal of Intellectual Property Rights*, 27 (2) (2022) 100–106.
- 80 Azam M, The TRIPS Agreement revisited – Time to open-up climate technologies for least developed countries, *Journal of Intellectual Property Rights*, 27 (2) (2022) 107–129.
- 81 Sapatnekar A M, Realizing the reality of Article 61 of TRIPS, *Journal of Intellectual Property Rights*, 27 (2) (2022) 130–140.
- 82 Chowdhury A R, Vridhi M & Gargate G A, Emerging technology of blockchain for energy sector, *Journal of Intellectual Property Rights*, 27 (2) (2022) 141–145.
- 83 Saktivel M, Agrawal A & Singhal S, Taxation Policy: A much-needed push for intellectual property creation in India, *Journal of Intellectual Property Rights*, 27 (2) (2022) 146–153.
- 84 Dahiya S, Sharma C & Goyal Y, Removing the roadblocks in equitable global access to COVID-19 vaccine through IPR waiver, *Journal of Intellectual Property Rights*, 27 (3) (2022) 163–170.
- 85 Ghose A & Ali S M A, Protection of cuisine under Intellectual Property Law: A global perspective, *Journal of Intellectual Property Rights*, 27 (3) (2022) 171–180.
- 86 Eldakak A, How can lower-income countries access COVID-19 medicines without destroying the patent system? The national exhaustion solution, *Journal of Intellectual Property Rights*, 27 (3) (2022) 181–189.
- 87 Kamiseti R R, Regulatory control on medical devices - A case study on device recalls by USFDA, *Journal of Intellectual Property Rights*, 27 (3) (2022) 190–201.
- 88 Sebastian T, Locating trade secrets under Indian Laws: A *sui generis* mode of protection, *Journal of Intellectual Property Rights*, 27 (3) (2022) 202–211.
- 89 The Indian Contract Act, 1872 (Act 9 of 1872).
- 90 M Lavanya, Soni P, Sharma R & Dubey A, Patent landscape of COVID-19 innovations: A comprehensive review, *Journal of Intellectual Property Rights*, 27 (3) (2022) 212–226.
- 91 Agrawal A, Singhal S & Saktivel M, Ownership and transfer of ‘Musical Work’ and ‘Sound Recording’ – A case for service tax, *Journal of Intellectual Property Rights*, 27 (3) (2022) 227–235.
- 92 Dakshinamoorthi M, Author and owner intersection in sound recordings in the Copyright Act of India, *Journal of Intellectual Property Rights*, 27 (4) (2022) 245–250.
- 93 *AGI Music Sdn Bhd v Ilaiyaraja and Another* 2019 SCC Online Mad 1960; *Indian Record Manufacturing Company Ltd v AGI Music Sdn Bhd, Ilaiyaraja and another* (2020) C.S.No. 296 of 2016 & O.A.No. 338 of 2010, decided on 13 February 2020, Madras High Court; and *Mrs Sellappa Keeranv S Vijayaraghavan and another*

- (2021) CS No. 241 of 2004, Decided on 1 September 2021, Madras High Court.
- 94 Yadav P & Sharma S P, Traditional knowledge – Going multidimensional, *Journal of Intellectual Property Rights*, 27 (4) (2022) 251–257.
- 95 Bhardwaj M & Sandhu A, Significance and factors hampering patents commercialization in India, *Journal of Intellectual Property Rights*, 27 (4) (2022) 258–265.
- 96 Sharma S, Originality for copyright protection in literary works: *After EBC v DB Modak*, *Journal of Intellectual Property Rights*, 27 (4) (2022) 266–276.
- 97 Gargate G A, Chowdhury A R & Jain K, IP Policy Framework- A tool for IP policy development, *Journal of Intellectual Property Rights*, 27 (4) (2022) 277–284.
- 98 Raza A, Theoretical underpinnings of Patent Law: Decisions of the Supreme Court of India, *Journal of Intellectual Property Rights*, 27 (4) (2022) 285–289.
- 99 Singhal S, Agrawal A & Saktivel M, Commercializing copyright – A taxing event for the copyright owner? *Journal of Intellectual Property Rights*, 27 (4) (2022) 290–300.
- 100 Siwal A & Prashant, Coverage-disclosure conundrum and future of species patents in India, *Journal of Intellectual Property Rights*, 27 (5) (2022) 309–316.
- 101 Ahmed A, Afaq A & Chhaya R, Revisiting the investment opportunities in intellectual property, *Journal of Intellectual Property Rights*, 27 (5) (2022) 317–324.
- 102 Lukose L P, Additional protection for geographical indications in India: A working of Section 22 (2) of Indian GI Act, *Journal of Intellectual Property Rights*, 27 (5) (2022) 325–332.
- 103 P Rekha Menon & Vasanthakumari P, Implications of GI on Indian specialty coffee – A case study on ‘Monsooned Malabar Arabica Coffee’, *Journal of Intellectual Property Rights*, 27 (5) (2022) 333–338.
- 104 Sen P & Gargate G, IP audit: A case study of IIT Delhi, *Journal of Intellectual Property Rights*, 27 (5) (2022) 339–350.
- 105 Raza A & Alam G, Theoretical underpinnings of Trademark Law: Decisions of the Supreme Court of India, *Journal of Intellectual Property Rights*, 27 (5) (2022) 351–366.
- 106 Singhal S, Agrawal A & Saktivel M, Taxing the trade of the Trade Mark, *Journal of Intellectual Property Rights*, 27 (5) (2022) 367–378.
- 107 Permata R R, Ramli T S, Priowirjanto E S & Utama B, Identifying, preventing and overcoming trademark bullying in Indonesia, *Journal of Intellectual Property Rights*, 27 (6) (2022) 389–396.
- 108 The Patents (Amendment) Act, 2005 (Act 15 of 2005).
- 109 Singh K, Impact of Patent (Amendment) Act, 2005 on Indian pharmaceutical industry, *Journal of Intellectual Property Rights*, 27 (6) (2022) 397–414.
- 110 Sharma A, Bhardwaj A, Pruthi M & Sharma M, Intellectual property rights in context of New Education Policy 2020, *Journal of Intellectual Property Rights*, 27 (6) (2022) 415–419.
- 111 Choudhary L & Daga H, Patent Waiver on Covid Vaccine: Access for all or Global Supply Crisis?, *Journal of Intellectual Property Rights*, 27 (6) (2022) 420–426.
- 112 Yadav P & Bohra S, Traditional knowledge: Penetrating intellectual property, *Journal of Intellectual Property Rights*, 27 (6) (2022) 427–433.
- 113 Raza A & Alam G, Theoretical underpinnings of Copyright and Design Laws Post-KrishikaLulla and *Godrej Sara Lee*: Decisions of the Supreme Court of India, *Journal of Intellectual Property Rights*, 27 (6) (2022) 434–441.
- 114 *KrishikaLulla v ShyamVithal Rao Devkatta*, 2015 (10) SCALE 718.
- 115 *Godrej Sara Lee Limited v Reckitt Benckiser Australia Pty Ltd*, (2010) 2 SCC 535.
- 116 Agrawal A, Singhal S & Saktivel M, Need for invention in the taxation regime of patents, *Journal of Intellectual Property Rights*, 27 (6) (2022) 442–450.
- 117 Pawar P S & Alarifi G, Rethinking the role of intellectual property rights in pharmaceutical industry of Saudi Arabia, *Journal of Intellectual Property Rights*, 28 (1) (2023) 7–14.
- 118 Modi R, Vasmatkar A & Nandekar U P, Relationship between human rights and Copyright Law: Bibliometric analysis, *Journal of Intellectual Property Rights*, 28 (1) (2023) 15–20.
- 119 Chawla G & Buch N, Impact of online digital piracy on the Indian film industry: An empirical investigation into consumer behaviour, *Journal of Intellectual Property Rights*, 28 (1) (2023) 21–31.
- 120 Yadava P C & Bhaduri S, Framing intellectual property rights in the Indian print media, *Journal of Intellectual Property Rights*, 28 (1) (2023) 32–41.
- 121 Ministry of Commerce and Industry Department for Promotion of Industry and Internal Trade (DPIIT), Government of India, National Intellectual Property Rights Policy, 2016 (12 May 2016); <https://dpiit.gov.in/sites/default/files/national-IPR-Policy2016-14October2020.pdf> (accessed on 12 August 2023).
- 122 Siwal A & Prashant, From ‘Anti Suit Injunction’ to ‘Anti Anti Suit Injunction’, where would this journey end? Part - I, *Journal of Intellectual Property Rights*, 28 (1) (2023) 42–45.
- 123 Raza A & Alam G, Patent Law declared by the Supreme Court of India, *Journal of Intellectual Property Rights*, 28 (1) (2023) 46–67.
- 124 Malik K & Raza A, Contribution of *Journal of Intellectual Property Rights (JIPR)* in IPR research: A view through the articles published in the last decade of twentieth-century (1996–1999) — I, *Journal of Intellectual Property Rights*, 28 (1) (2023) 68–78.
- 125 Vishnu S, Pervasive effect of Competition Law on copyright societies in India, *Journal of Intellectual Property Rights*, 28 (2) (2023) 87–93.
- 126 Pragma A, Private ordering in Copyright Law: The impact on fair use activities on the internet, *Journal of Intellectual Property Rights*, 28 (2) (2023) 94–106.
- 127 Salar N, The Canadian UGC exception: An attempt to revolutionise fair use defence for user generated content, *Journal of Intellectual Property Rights*, 28 (2) (2023) 107–113.
- 128 Upputuri A H & Üner Z Ö, Patent disclosure requirement for AI-assisted inventions: A comparative study of EU and India, *Journal of Intellectual Property Rights*, 28 (2) (2023) 114–122.
- 129 Raghavender G R & Singh G, Can Artificial Intelligence (AI) machine be granted inventorship in India?, *Journal of Intellectual Property Rights*, 28 (2) (2023) 123–131.

- 130 Thendralarasu S, A shift from state's exclusivity to respecting party autonomy: Conceptualising IP arbitration in India, *Journal of Intellectual Property Rights*, 28 (2) (2023) 132–142.
- 131 Siwal A & Prashant, From 'Anti-Suit Injunction' to 'Anti-Anti-Suit Injunction', where would this journey end? Part - II, *Journal of Intellectual Property Rights*, 28 (2) (2023) 143–150.
- 132 Raza A, Alam G & Talib M A, Copyright Law declared by the Supreme Court of India, *Journal of Intellectual Property Rights*, 28 (2) (2023) 151–170.
- 133 Malik K & Raza A, Contribution of *Journal of Intellectual Property Rights (JIPR)* in IPR research: A view through the articles published in the first decade of twenty-first century (2000–2004) — II, *Journal of Intellectual Property Rights*, 28 (2) (2023) 171–185.
- 134 Hema K, Protection of Artificial Intelligence autonomously generated works under the Copyright Act, 1957- An analytical study, *Journal of Intellectual Property Rights*, 28 (3) (2023) 193–199.
- 135 Sawlani C, Copyright, culture and contemporary debates: A Jurisprudential analysis of fair dealing in India, *Journal of Intellectual Property Rights*, 28 (3) (2023) 200–210.
- 136 Chowdhury A R & Hanumanthu P, Analysing India's National Education Policy from the angle of research, IP, innovation, and entrepreneurship, *Journal of Intellectual Property Rights*, 28 (3) (2023) 211–215.
- 137 Bansal S & Vajpeyi A, The death of criticism: *Moral Rights v Fair Dealing* in the Indian context, *Journal of Intellectual Property Rights*, 28 (3) (2023) 216–223.
- 138 Yadav S K & Verma S, Whether Indian Patent Act TRIPS compliant for pharmaceutical business: A case-based approach, *Journal of Intellectual Property Rights*, 28 (3) (2023) 224–230.
- 139 Siwal A & Prashant, An introduction to Standard Essential Patents Part – III, *Journal of Intellectual Property Rights*, 28 (3) (2023) 231–235.
- 140 Raza A & Alam G, Design Law declared by the Supreme Court of India, *Journal of Intellectual Property Rights*, 28 (3) (2023) 236–241.
- 141 Raza A & Malik K, Contribution of *Journal of Intellectual Property Rights (JIPR)* in IPR research: A view through the articles published in the first decade of twenty-first century (2005–2009) — III, *Journal of Intellectual Property Rights*, 28 (3) (2023) 242–266.
- 142 Swarup S K & Rastogi S, Industrial designs and folklore: A comparative study in Indian perspective, *Journal of Intellectual Property Rights*, 28 (4) (2023) 273–283.
- 143 Nidhi A, The Crossroad between intellectual property and clinical trials: Balancing incentives for innovation with access to healthcare, *Journal of Intellectual Property Rights*, 28 (4) (2023) 284–292.
- 144 Sahitya K V & Kumar K I P, A paradigm shift in Indian and International Patent Regime- Critical review on ex- and current scenario (Covid-19 impact), *Journal of Intellectual Property Rights*, 28 (4) (2023) 293–303.
- 145 Pangging G, Sharma M, Sharma C L Rai N & Gogoi J, Status of geographical indications in the northeast region of India, *Journal of Intellectual Property Rights*, 28 (4) (2023) 304–311.
- 146 Tiwari P, Bhattacharya N S & Manchikanti P, A study on mhealth innovations through the lens of patent analysis, *Journal of Intellectual Property Rights*, 28 (4) (2023) 312–322.
- 147 Prashant, Siwal A & Ghosh J, The SEPs debate and surrounding issues: Part -IV, *Journal of Intellectual Property Rights*, 28 (4) (2023) 323–333.
- 148 Raza A & Alam G, Trademark Law declared by the Supreme Court of India in twentieth-century, *Journal of Intellectual Property Rights*, 28 (4) (2023) 334–346.
- 149 Raza A & Malik K, Contribution of *Journal of Intellectual Property Rights (JIPR)* in IPR research: A view through the articles published in the second decade of Twenty-first century (2010–2014) — IV, *Journal of Intellectual Property Rights*, 28 (4) (2023) 347–376.
- 150 Chaudhary G & Nidhi A, The Artificial Intelligence and Blockchain: A breakthrough collaboration in IP Law, *Journal of Intellectual Property Rights*, 28 (5) (2023) 383–391.
- 151 Nandekar U P & Rautdesai R, Nanotechnology patent applications and Section 3(d) of Indian Patents Act, 1970: An empirical research, *Journal of Intellectual Property Rights*, 28 (5) (2023) 392–401.
- 152 Tyagi P, Social media and copyright: An Indian perspective, *Journal of Intellectual Property Rights*, 28 (5) (2023) 402–412.
- 153 Mishra P, Thakur V S, Shandilya S, Singhal A K & Kishore Y, Emerging technologies and IPR: A cross-jurisdictional examination of AI and Patent Laws in India and the USA, *Journal of Intellectual Property Rights*, 28 (5) (2023) 413–421.
- 154 Szatkowska E, Registration of works belonging to the public domain as trademarks, *Journal of Intellectual Property Rights*, 28 (5) (2023) 422–431.
- 155 Sah N & J JEzhilanban, IPR and Indian fashion industry: Challenges and possibility, *Journal of Intellectual Property Rights*, 28 (5) (2023) 432–437.
- 156 Tandon V V & Siwal A, SEP litigations & issues in determining the FRAND license, *Journal of Intellectual Property Rights*, 28 (5) (2023) 438–444.
- 157 Raza A & Alam G, Trademark Law declared by the Supreme Court of India in twenty-first century (2000–2009) — I, *Journal of Intellectual Property Rights*, 28 (5) (2023) 445–460.
- 158 Raza A & Malik K, Contribution of *Journal of Intellectual Property Rights (JIPR)* in IPR research: A view through the articles published in the second decade of twenty-first century (2015–2019) — V, *Journal of Intellectual Property Rights*, 28 (5) (2023) 461–48.
- 159 NIScPR Online Periodicals Repository, *Journal of Intellectual Property Rights*, <https://nopr.niscpr.res.in/handle/123456789/45>, (accessed on 19 September 2023); From 20 March 2023, *Journal of Intellectual Property Rights (JIPR)* has started a new manuscript submission and processing system: <https://or.niscpr.res.in/> (accessed on 19 September 2023); and for indexing and archiving the articles on the website of the journal: <https://or.niscpr.res.in/index.php/JIPR/issue/archive>, (accessed on 19 September 2023).