



## Contribution of *Journal of Intellectual Property Rights* in IPR Research: A View through the Articles Published in Volumes 28 (2023) and 29 (2024)

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This Paper reviews the articles published in the *Journal of Intellectual Property Rights* (hereinafter, *JIPR*) from Issue (6) of Volume 28 (2023) to Issue (6) of Volume 29 (2024). This Paper is in continuation to the papers published in the series '*JIPR in IPR Research*', which reviewed the articles published in *JIPR* from Volume 1 (1) (1996) to Volume 28 (5) (2023). Paper proceeds with the same argument and method as developed and adopted in the previous papers published under the series.

**Keywords:** *Journal of Intellectual Property Rights*, *Publici Juris*, Intellectual Property Research, Dissemination of Knowledge, Creation of New Knowledge, Open-Access, Review, TRIPS, Copyright, Patents, Trade Marks, Geographical Indications, Designs, Plant Varieties, Semiconductor Layout-Design, Trade Secret, NEP, National IPR Policy, IP Case Law Development, Law Declared, Supreme Court of India

This Paper is in continuation to '*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*' (hereinafter, the Last Paper)<sup>1</sup> published in the *Journal of Intellectual Property Rights* (hereinafter, *JIPR*). The Last Paper covered the articles published in Volume 25 (1) (2020) to Volume 28 (5) (2023). *JIPR* is published since 1996 and has covered articles on different areas of intellectual property rights (hereinafter, IPRs). *JIPR* is an open-access journal and the articles published in *JIPR* are available on the NIScPR Online Periodicals Repository<sup>2</sup> and also on the journal's website.<sup>3</sup> Each volume of *JIPR* includes six issues. This Paper reviews the articles published in Volume 28 (6) (2023) and the six issues of Volume 29 (2024). In total, sixty-seven (67) articles have been published in seven (7) issues of these two volumes—eight articles from Volume 28 (6) (2023) and fifty-nine articles from Volume 29 (2024). For convenience, this paper has been further divided into three parts. Part II reviews the articles published in Volume 28 (6) (2023). Part III reviews the articles published in the six issues of Volume 29. Part III concludes.

### Volume 28 (6) (2023)

In this Issue, a total of eight articles have been published. These eight articles include six co-authored (one article by two foreign authors; and five articles by nine Indian authors) and two single-authored articles by Indian authors. One article co-authored by an Indian author and a foreign author (United States of America), is published in this Issue. In total, four authors from the United States of America (hereinafter, USA), Poland, and the United Kingdom (hereinafter, UK) have contributed two articles. (Table 1)

'*The Interplay between Contemporary Art and Copyright Law*'<sup>4</sup> is a co-authored article by Annamma Samuel from the Gujarat National Law University, India; and Rachel Florence James (corresponding author) from the Boston University School of Law, USA. This article has discussed the art protection laws across jurisdictions argued for incentivizing new art and securing economic and moral rights of the creator.

'*Economic Justification of Traditional knowledge with Insights from Identity Economics*'<sup>5</sup> is an article by Anshuman Sahoo from the Rajiv Gandhi School of Intellectual Property Law, IIT Kharagpur, West Bengal, India. This article has discussed that 'within

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Table 1 — Articles published in Volume 28 (6) (2023) of *JIPR*

Total articles	Foreign authors/ country/ articles	Indian authors/ articles	Joint publications	Articles by single author	Articles by Indian authors in co- authorship with foreign authors	Areas of IP covered (Number of articles)
8	4 authors/ United States of America, Poland, and United Kingdom/ 2 articles	11 authors/ 7 articles including one co-authored with a foreign author (2 single authored; 5 co-authored)	6 (5 articles by 9 Indian authors including one article with a foreign author; and 2 articles co-authored by 5 foreign authors—US authored co-authored with an Indian; and 2 authors from Poland and 1 from UK jointly co-authored one article.)	2 (Indians)	1 (with an author from USA)	Patents (2); Copyright (2); Trade Marks (1); Traditional Knowledge (1); IPRs (1); and <i>JIPR</i> in IPR Research (1).

the conventional economic framework, the defence of traditional knowledge (*hereinafter*, TK) as a form of IP often lacks a robust foundation'. It has developed an economic argument in favour of TK protection, drawing from the principles of 'Identity Economics'.

'*Decussating Aspects of Intellectual Property Rights and Private International Law in India*',<sup>6</sup> is a co-authored article by Aastha Gilda (corresponding author) and Anuttama Ghose from the School of Law, Dr. Vishwanath Karad MIT-World Peace University, Pune, Maharashtra, India. The article has attempted to discuss the Indian perspective on foreign IP concerns by examining the laws governing IPR violation, validity, ownership, and the difficulties of implementing foreign court judgments.

'*Ethics and IPR-Much Needed Legal Solutions for Tomorrow*',<sup>7</sup> is a co-authored article by Anna Chorążewska (corresponding author) from the Institute of Law, Faculty of Law and Administration, University of Silesia in Katowice, Poland; Ivana Stanimirova from the Institute of Chemistry, University of Silesia in Katowice, Poland; and Kamil Oster from the Process Integration Limited Station House, United Kingdom. Article has analyzed the role of authorship in light of the current legal and ethical framework, and has also explored and clarified the related aspects.

'*Trends and Patterns of Patent in Agriculture and Allied Sector*',<sup>8</sup> is a co-authored article by Md Ejaz Anwer (corresponding author), Subash Surendran Padmaja, and Ankita Kandpal, from ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi. This article has examined the global and domestic patent trends in the agriculture sector focusing on the leading agriculture patenting countries like India, China, and North America. By

covering 37 leading agricultural countries, the article identifies that 'from 1990–2022, there has been a significant increase in global patent filings across diverse categories including the post-pandemic era, and decline in India's representation in agricultural patents'.

'*Pre-Grant Opposition: CSIR v Ms Hindustan Lever Limited*'<sup>9</sup> is a co-authored article by Bhanu Verma from the CSIR-Innovation Protection Unit, New Delhi, India; and Shibaji Ghosh (corresponding author) from the CSIR-Central Salt and Marine Chemicals Research Institute, Bhavnagar, India. This article has provided an overview of the pre-grant opposition against a patent application<sup>10</sup> filed by the Council of Scientific and Industrial Research (CSIR) which was opposed (pre-grant opposition) by the Hindustan Lever Limited by way of Representation under Section 25 (1) of the Indian Patents Act, 1970. But after the direction of the Intellectual Property Appellate Board (IPAB), the patent was granted to CSIR. Article has further discussed the patent filing process, examination procedures, pre-grant opposition, and strategies to address opposition; and as well as covered the similar cases to highlight key legal interpretations to make suggestions for enhancing institutional IP due diligence processes and strengthening IP safeguards.

'*Trademark Law Declared by the Supreme Court of India in Twenty-First Century (2010–2023) — II*'<sup>11</sup> is a co-authored article by Dr. Ghayur Alam from National Law Institute University, Bhopal; and Aqa Raza (corresponding author) from Jindal Global Law School, O.P. Jindal Global University, Sonapat, Haryana, India. Article has culled out the principles of trademark law from the decisions of the Supreme Court of India reported from the second and third

decades of the twenty-first century. It has also analyzed these reportable decisions using quantitative method which reveals that the Supreme Court has, on an average, decided only 1.86 (point eight six) trademark cases in a year, or one case in 196.07 (point zero seven) days, or one case in .53 (point five three) year.

*'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'*<sup>12</sup> is a co-authored article by Aqa Raza (corresponding author) from Jindal Global Law School, O.P. Jindal Global University, Sonipat, Haryana, India; and Dr. Kanika Malik from CSIR–NIScPR, New Delhi, India. This article has reviewed 139 articles published *JIPR* in the third decade of the twenty-first century [from Volume 25 (1) (2020) to Volume 28 (5) (2023)] which constitute 14.52 (point five two) percent of the total articles published in *JIPR*.

### Volume 29 (2024)

A total of fifty-nine articles have been published in the six Issues of Volume 29. This Part reviews the published articles under different sub-heads (Issue-wise).

#### Issue (1)

A total of eight articles have been published in the Issue (1) of Volume 29. Of these eight, three articles are single authored articles, three articles are co-authored by two authors respectively, one article is co-authored by three authors, and one article is co-authored by seven authors. Three articles are published by the foreign authors: two single-authored articles published by authors from the UK and Thailand, respectively, and one article co-authored by seven authors from Nigeria (Table 2).

The first article published in this issue is *'Patent Law and Compulsory Licensing: Indian Perspective'*,<sup>13</sup>

a co-authored article by Abhinav Gupta from Dr. Ambedkar Law College, Puducherry; and Aqa Raza (corresponding author) from Jindal Global Law School, O.P. Jindal Global University, Sonipat, Haryana, India. This article has discussed the concept and evolution of compulsory licensing (CL) from the French Patent Law of 1791 to the introduction of Article 31*bis* to the TRIPS Agreement. It has further discussed the procedure for granting CL under the Indian Patents and Designs Act, 1911; and the Patents Act, 1970 referring to the judicial decisions. Article has argued that the provisions relating to CL under the Indian Patent Law 'have remained a dead letter during COVID-19 pandemic at the cost of public health and welfare'.

*'Protection of Patent Rights in the Age of 3D Printing'*,<sup>14</sup> is a co-authored article by Obiefuna Obinne, Nwosu Edith, Mukoro Benjamin, Nwafor Ndubuisi (corresponding author), Richards Newman, Amucheazi Chibike Oraeto and Chime Ikechukwu Pius, from the Faculty of Law, University of Nigeria Nsukka, Enugu, Nigeria. This paper has attempted to identify the specific effects of 3D printing on supply chains and ease of infringement in order to proffer ways to protect the interests of innovators and consumers. Article has argued for a departure from the old legal tradition of hinging patent infringement liability on tangibility, and suggested for infringement liability for certain acts done in relation to CAD files from which patented products are printed.

*'Doctrine of Equivalents in India: Beyond the "Essential Elements"'*,<sup>15</sup> is an article by Chandan Bhar, from Pune, India (institutional affiliation of the author is not mentioned in the article). Article has discussed the doctrine of equivalents by comparing the US and UK jurisdictions and referring to the decisions of High Courts of Bombay and Delhi. However, there are few noticeable errors found in the mentioned title of the Act in the article. The title of

Table 2 — Articles published in Volume 29 (1) (2024) of *JIPR*

Total articles	Foreign authors/ country/ articles	Indian authors/ articles	Joint publications	Articles by single author	Articles by Indian authors in co-authorship with foreign authors	Areas of IP covered (Number of articles)
8	9 authors/ 3 countries (Nigeria, United Kingdom, and Thailand)/ 3 articles	10 authors/ 5 articles (1 single authored; 4 co- authored)	5 (4 articles by 9 Indian authors; and 1 article by foreign authors— Nigeria)	3 (1 author each from India, United Kingdom, and Thailand)	0	Patents (4); Design (1); Copyright (1); Computer-related Inventions/AI (1); and IPRs (1).

the (Indian) Patents Act as mentioned in the article is: ‘The Indian Patents Act 1975’ (in the first line of the abstract), ‘Indian patent “act” of 1975’ (last para of page 27), and ‘Indian Patents Act of 1957’ (at page 31). The title of the Indian Patents Act as provided in the Act itself is the ‘Patents Act, 1970’<sup>16</sup> which is Act 39 of the year 1970. The Act of 1975 as mentioned in the paper should be read as the ‘Patents Act, 1970’.

‘*Need for Unregistered Design Rights in India: A Contemplative Cogitation*’,<sup>17</sup> is a co-authored article by Lisa P Lukose (corresponding author) and Chahat Abrol from the University School of Law and Legal Studies, GGS Indraprastha University, Delhi, India. Article has highlighted the problems in registering the industrial designs by comparing it to the protection offered to the unregistered designs in the EU and UK. Article has analyzed the Designs Act, 2000,<sup>18</sup> to identify the existing loopholes, and has argued for an urgent need for the protection of unregistered designs under the Indian law.

‘*Copyright Infringement and Exemption Clause on Indian Copyright Law: Issues and Challenges*’,<sup>19</sup> is a co-authored article by Rima Ghosh, Jayanta Ghosh (corresponding author), and Pinaki Ghosh from WB National University of Juridical Sciences, Kolkata, India. Article has discussed copyright infringement by highlighting the issue of economic exploitation of the creativity of the famous singers. Article has further discussed the relations between copyright and economy. Further discussing the issues on copyright exemptions clause, it has attempted to provide solution to the economic exploitation of the singers.

‘*A Recapitulation of Patent retrieval*’,<sup>20</sup> is a co-authored article by K S A R Mohamed Ali (corresponding author) and K Kathiresan from the Department of Pharmacy, Annamalai University, Annamalainagar, Tamil Nadu, India. This article has reviewed the literature relating to patent text and image retrieval. It has developed prior-art queries derived from query patents using query expansion to

pseudo relevance feedback in result of increase the retrievability of patents.

‘*Intellectual Property Rights for Software, Artificial Intelligence and Computer Related Inventions: A Comparative Analysis*’,<sup>21</sup> is an article by Faham Ahmed Khan from University of Cambridge, United Kingdom. Article has discussed the scope of protection granted to software and computer-related inventions in different jurisdictions, namely: India, USA, EU, and UK (and DABUS from South Africa). While analyzing the Indian law, the author could have covered and discussed the grant of Copyright Certificate to ‘Raghav’ for the painting named ‘Suryast’, by the Indian Copyright Office which was later taken under review. Further, the Beijing Internet Court’s decision recognizing copyright protection in AI-generated images could have also been discussed.

‘*Sentencing Disparity and its Potential Impact on Criminal Cases of Copyright and Trademark Infringement in Thailand: Need for New Provisions and New Approach on Sentencing Guidelines*’,<sup>22</sup> is an article by Noppanun Supasiripongchai from the School of Law, University of Phayao, Phayao Province, Thailand. This article has discussed the problem of sentencing disparity in Thailand as the Thai Courts in different parts of the country have different standard of sentencing and rely on different sentencing guidelines. Article has argued for developing a uniform national sentencing guideline based on US approach and introduce it into the Thai legal system.

#### Issue (2)

In this Issue, a total of eight articles have been published which include two single-authored and six co-authored articles. A total of sixteen Indian authors published their articles in this Issue. The maximum number of authors who jointly published an article in this issue is four. No article of a foreign author is published in this Issue (Table 3).

Table 3 — Articles published in Volume 29 (2) (2024) of *JIPR*

Total articles	Foreign authors/ country/ articles	Indian authors/ articles	Joint publications	Articles by single author	Articles by Indian authors in co-authorship with foreign authors	Areas of IP covered (Number of articles)
8	0	16 authors/ 8 articles (2 single authored; 6 co-authored)	6 (14 Indian authors)	2 (Indians)	0	Patents (1); Copyright (1); IPRs (4); Traditional Knowledge/TKDL (1); and Plant Varieties (1).

'*The Unseen Arsenal: IPRs as a Weapon in Armed Conflicts*',<sup>23</sup> is a co-authored article by N K Upadhyay (corresponding author) from Symbiosis International Deemed University, Pune, India; and Ankita Upadhyay from Knowledge Steez Eduhub LLP, Noida, India. Article has attempted to discuss how IPRs is used to impose economic sanctions and also as a countermeasure to economic sanctions.

'*Interplay between IPR and RTI with Special Reference to Patent Law in India: An Unfolding*',<sup>24</sup> is a co-authored article by Geeta (corresponding author) from Lovely Professional University, Punjab, India; and Vanshika Premani from Babu Jagjivan Ram Institute of Law, Bundelkhand University, Jhansi, Uttar Pradesh, India. Article adopting a doctrinal method, has discussed the information dispensation mechanisms under the Right to Information Act, 2005<sup>25</sup> and the Patents Act, 1970.<sup>26</sup>

'*Navigating the Grey Area: Copyright Implications of AI Generated Content*',<sup>27</sup> is an article by Vishnu S from Legal Department, Cochin Shipyard Limited, Perumanoor, Ernakulam, Kerala, India. Article has attempted to analyzed the existing copyright law and its application to the AI-generated contents and has further investigated how AI-generated content could influence the development of copyright law in the future.

'*Normative Consideration of A2K in the Space between Intellectual Property and Human Rights*',<sup>28</sup> is an article authored by Mili Joy Baxi from Jindal Global Law School, India. Article has by conceptually placing Access to Knowledge (A2K), discussed the interface of IP and human rights. Article has further developed the argument by tracing the overlap between human rights and IP laws.

'*Impact Assessment of NEP and IPR on Institutes of Higher Education*',<sup>29</sup> is a co-authored article by Meghna Aggarwal (corresponding author), Pramod Kumar, Seema Gupta, and Ruby Mishra. The corresponding author is from the Deen Dayal Upadhyaya College, University of Delhi, Delhi; and the other authors are from the Deshbandhu College, University of Delhi, India. Article has examined how: the National Education Policy, 2020 (NEP), 'affects higher education institutions (HEIs); IPR fits into NEP; and NEP and IPR Policy together might cause a paradigmatic change in the current higher education system'.

'*Intellectual Properties Derived in Space Exploration: Issues and Scopes*',<sup>30</sup> is a co-authored

article by Koushik Saikia and Pritam Deb (corresponding author) from the IPR Cell, Tezpur University, Tezpur, Assam, India. Article has highlighted that the space exploration has remained in direct conflict with IPR regulation, and examined the current state of space IP regulations. It has critically discussed India's Space IP Bill.

'*Impact of TKDL on Patent Applications in the Field of Bio-resources and the Associated TK*',<sup>31</sup> is a co-authored by Pankaj Kumar (corresponding author) from National Law University and Judicial Academy, Guwahati; and Ameeta Sharma from Department of Biotechnology, IIS (Deemed to be University), Jaipur, India. Article has evaluated Traditional Knowledge Digital Library<sup>32</sup> (TKDL)'s impacts on patent applications in the field of TK associated with bio-resources. It has also disclosed various remarkable particulars associated to bio-piracy and bio-prospecting.

'*Climate-friendly Innovations for Plant Varieties in India*',<sup>33</sup> is a co-authored article by Vijay K Tyagi (corresponding author) from Faculty of Law, University of Delhi; and Priya Kumari from Kirit P Mehta School of Law, NMIMS, Mumbai, India. Article has argued for an amendment in Section 29 of the Protection of Plant Varieties and Farmers Rights Act, 2001,<sup>34</sup> to make the registration mandatory for a new plant variety. It has also highlighted the need for 'agricultural innovations to be ecologically friendly'.

### Issue (3)

In this Issue, a total of nine articles have been published which include two single-authored and seven co-authored articles. A total of twenty Indian authors published eight articles including two single-authored articles. The maximum number of authors who jointly authored an article is five (all are Indian authors). One article by three authors from Indonesia is published in this Issue (Table 4).

'*Strategic Management of Intellectual Property Rights for Sustainable Competitive Advantage: A Study of Indian Chemical Industry*',<sup>35</sup> is a co-authored article by Hergovind Singh (corresponding author) from Department of Management Studies, Maulana Azad National Institute of Technology, Bhopal, Madhya Pradesh, India; Harsh Vardhan Samalia from the National Institute of Technical Teachers' Training and Research, Chandigarh, Punjab, India; and Y V R Murthy from Maharashtra National Law University, Aurangabad, Maharashtra, India. This article has explored the 'role played by the management of IPRs as a key driver of business

Table 4 — Articles published in Volume 29 (3) (2024) of *JIPR*

Total articles	Foreign authors/ country/ articles	Indian authors/ articles	Joint publications	Articles by single author	Articles by Indian authors in co-authorship with foreign authors	Areas of IP covered (Number of articles)
9	3 authors/ Indonesia/ 1 article	20 authors/8 articles (2 single authored; 6 co-authored)	7 articles (1 article by 3 Indonesian authors; 6 articles by 18 Indian authors)	2 (Indians)	0	Patents (1); Computer-related Inventions/AI (1); IPRs (2); Traditional Knowledge/TKDL (1); Plant Varieties (1); Trade Marks (2); and NFTs (1).

strategy in firms for attaining competitive advantage’, and has also attempted to build up a framework for strategic leverage of IPRs in order to consolidate organizations’ competitive positioning in the market.

‘*Exploring Emerging Challenges, Prospects, and Legal Implications: Copyright and Patent Laws in AI-Generated Works*’<sup>36</sup> is a co-authored article by Megha Rani Ahuja, practicing advocate in Delhi; and D Ganesh Kumar (corresponding author) from GITAM School of Law, Gandhi Nagar, Rushikonda, Visakhapatnam, India. This article has examined the existing legal framework and its effectiveness on dealing with AI-generated content. It has further examined the ambiguities, potential, and limitations of the copyright and patent legislations relating to governing of AI-generated works.

‘*Implementation of IP-Based Financing in Indonesia: Notaries Point of View*’<sup>37</sup> is a co-authored article by Ranti Fauza Mayana (corresponding author), Tisni Santika, and Zahra Cintana. The first and third authors are from Law Faculty, Universitas Padjadjaran (UNPAD) Bandung, Indonesia; and the second author is from the Law Faculty, Universitas Pasundan (UNPAS) Bandung, Indonesia. This article has examined the ‘preparatory steps, the procedure of collateral binding and registration that must be carried out by notaries’ and has further examined the requirement concerning legal, procedural and technical support in the implementation IP-based financing in Indonesia from notaries perspective.

‘*Counterfeiting and its Impact on Trademark in the Fashion Industry through the Lens of Indian Law*’<sup>38</sup> is an article by Prachi Tyagi from Jindal Global Law School, O.P. Jindal Global University, Sonapat, Haryana, India. This article has discussed counterfeiting in the Indian fashion industry and the trademark law protection for fashion brand owners. It

has further attempted to provide solutions to deal with counterfeiting in the fashion industry.

‘*Inventive Step vis-à-vis Non-Obviousness—Rethinking Section 2(1)(j) of the Indian Patents Act, 1970*’<sup>39</sup> is a co-authored article by Shikha Priyadarshini (corresponding author) and Shreya Matilal from Rajiv Gandhi School of Intellectual Property Law, IIT Kharagpur, West Bengal, India. Article has argued that the footnote appended to Article 27 of TRIPS ‘contemplates that inventive step may be deemed to be synonymous with non-obvious.’ Article has further analyzed the interpretation of ‘non-obviousness’ in USA and India to say that ‘US Courts always gave economic considerations a secondary status in the determination of the non-obviousness of a given invention. Indian patent statute specifically mentions economic significance and places it as an alternative to technical advancement without clarifying the interconnection of the two connotations.’ It has further explored the questions: (i) ‘in what way technical advance can be considered as a completely separate standalone criterion for patentability in conjunction with non-obviousness’; and (ii) ‘whether economic consideration alone, without even requiring non-obviousness, can fulfil the inventive step criterion in India’.

‘*Intimation to TM Registry for Trade Marks Filed under Proposed to be Used Category*’<sup>40</sup> is a co-authored article by Gagneet Singh (corresponding author) from Uttarakhand, India (institutional affiliation of the author0020is not mentioned in the paper); and Mili Gupta from School of Legal Studies, Reva University, Bengaluru, Karnataka, India. Article has addressed a problem of non-intimation to the Registry by the parties, that they have started using the trademark which at the time of making application was filed under the proposed to be used category. Article has argued for the need of an ‘intimation rule’ in the Trade Marks Rules, 2017.<sup>41</sup>

‘*Beyond Traditional Intellectual Property: Rise of Non-Fungible Tokens (NFTs) and Role of Blockchain in Protecting Digital Art*’<sup>42</sup> is a co-authored article by Prachi Mishra, Ashish Kumar Singhal, Virendra Singh Thakur (corresponding sauthor), Dilip Sharma, and Mishika Bedi. The first and third authors are from University of Petroleum and Energy Studies, Dehradun. Second author is from ICFAI Law School, ICFAI University, Dehradun. Third (with an additional affiliation) and fifth authors are from Symbiosis Law School, Symbiosis International (Deemed University), Pune. Fourth author is from ICFAI Law School, ICFAI Foundation for Higher Education (IFHE), Hyderabad. This article has discussed the principles and significance of Non-Fungible Tokens (NFTs) to explain how these tokens redefine traditional notions of ownership. Article has compared the Indian, US, and UK legislations to indicate an urgent need for regulatory frameworks that can navigate the global and decentralized nature of NFT transactions. It has further discussed: (i) the role of blockchain technology in protecting digital art and the distinctive advantages it provides; and (ii) critical legal implications, focusing on copyright issues and the evolving regulatory environment, highlighting the dichotomy between the ownership of NFTs and the copyright of the digital artwork.

‘*Gene Patenting: Implications on Crop Variety Protection in India*’<sup>43</sup> is a co-authored by Sirigiri Naveen Kumar Reddy, Sanjeet Singh Sandal, Harmeet Singh Janeja and Puneet Walia (corresponding author) from Department of Genetics and Plant Breeding, School of Agriculture, Lovely Professional University, Phagwara, Punjab, India. This article has examined the legal framework for gene patenting in reference to plant variety protection in India.

‘*Sustaining Multifaceted ‘Traditional Knowledge’: Discussing ‘Traditionology*’<sup>44</sup> is an article by Praveen

Yadav from School of Law, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu, India. Article has argued that TK is a multifaceted concept and has always had an independent existence, even before its introduction into IP. It has further argued for a ‘balance between technology and TK, in the sense that technology is applied over TK to sustain a viable economic ecology to contain and protect TK, is becoming a requirement. This may be called “Traditionology”.’

#### Issue (4)

In this Issue, a total of ten articles have been published which include three single-authored (one each by authors from Pakistan, Australia, and India) and seven co-authored articles (one article by two authors from Nigeria, and six articles by sixteen authors from India). A total of seventeen Indian authors wrote seven articles for this Issue including one single-authored article. The maximum number of authors who jointly published an article in this issue is four (all are Indian authors). Three articles by foreign authors have been published which include one by a Pakistani and Australian author, and one jointly authored by two Nigerian authors (Table 5).

‘*The Doctrine of Patent Misuse: Origins, Antitrust and the TRIPS Agreement*’<sup>45</sup> is an article by Owais Hassan Shaikh from Department of Law, Shaheed Zulfiqar Ali Bhutto University of Law, Karachi, Pakistan. This article has discussed the history and origins of patent misuse, its interface with competition law, and treatment under various articles of the TRIPS Agreement.

‘*India’s Use of Patent Opposition Mechanism as an Access to Drugs Strategy: An Empirical Analysis*’<sup>46</sup> is an article by Muhammad Zaheer Abbas from the School of Law, Queensland University of Technology, Brisbane, Australia. This article has

Table 5 — Articles published in Volume 29 (4) (2024) of *JIPR*

Total articles	Foreign authors/ country/ articles	Indian authors/ articles	Joint publications	Articles by single author	Articles by Indian authors in co-authorship with foreign authors	Areas of IP covered (Number of articles)
10	4 authors/ Pakistan, Australia, and Nigeria/ 3 articles	17 authors/ 7 articles (1 single authored; 6 co- authored)	7 articles (1 article by 2 authors from Nigeria; 6 articles by 16 Indian authors)	3 (1 article each by the author from Pakistan, Australia, and India)	0	Patents (3); Copyright (1); IPRs (3); Traditional Knowledge (1); Geographical Indications (1); and IP Case Law Development (1).

presented an empirical data on the use of patent opposition procedures in India by collecting statistical data on 249 patent opposition cases from IP India's official website. Article has argued that India's well-thought-out patent opposition model has remained under-utilised, especially by non-corporate entities.

'Sabinus' *'Something Hooge': A Question of Privacy Right, Image Right or Intellectual Property Right?*<sup>47</sup> is a co-authored article by Oluwaseun Samson Fapetu (corresponding author) and Olubayo Oluduro from the AdekunleAjasin University, Akungba-Akoko, Ondo State, Nigeria. This article has examined the trio concepts of privacy, publicity and IPRs and the relationship between them reflecting on the position of law in foreign jurisdiction. It has further indicated that even though the Nigerian courts recognises the need for the protection of publicity right under common law, it fails to recognise that the right has been available within the Nigerian legal system. Article has further proposed for a recognition of image right to encourage protection of economic exploitation of publicity in Nigeria.

'*Patent Analytics of Internet of Things (IoT) based Technologies for Smart Greenhouses*'<sup>48</sup> is a co-authored article by Manju Gerard (corresponding author), Monika Gupta, R Kalpana Sastry and K Srinivas. First and fourth authors are from Intellectual Property & Technology Management (IP&TM) Unit, ICAR, New Delhi, India; second author is from ICAR-National Academy of Agricultural Research Management, Hyderabad, India; and the third author is from AgHub, Professor Jayashankar Telangana State Agricultural University Rajendranagar, Hyderabad, India. This article has depicted a systematic approach to assess the trends in Internet of Things (IoT) based smart greenhouses using patent analytics. It has indicated a surge in patent filing in IoT based devices in agriculture from 2014 onwards with China in lead.

'*Crossroads of Traditional Knowledge and Intellectual Property in India and Thailand*'<sup>49</sup> is an article by Praveen Yadav from School of Law, SRM Institute of Science and Technology, Kattankulathur, India. This article has discussed the protection of traditional knowledge through IP prevailing in India and Thailand to trace the cross roads between IP and traditional knowledge.

'*Crafting Market Opportunities through GIs: A Review on Spices of North-East India*'<sup>50</sup> is a co-authored article by Juri B Saikia, Ranjan

K Bhagobaty, and Pritam Deb (corresponding author). First and third authors are from IPR Cell, Tezpur University, Tezpur, India; and the second author is from QEL, Spices Board, Kochi, India. Article has discussed the scope of using GI as a tool for brand building by the spice sector of North-East region of India, and has examined a few instances where endemic spice varieties from the region have successfully undergone value addition.

'*Remake of Folk Songs in India: Cultural Appropriations, Traditional Expressions and Copyright Dilemma*'<sup>51</sup> is a co-authored article by Anuttama Ghose and Abhijeet Dhere from School of Law, Dr. Vishwanath Karad MIT World Peace University, Pune, India; and SM Aamir Ali (corresponding author) from Symbiosis Law School, Pune, Symbiosis International (Deemed) University, Pune, India. This article has discussed constitutive elements of copyright law in light of the preservation of Traditional Cultural Expressions, specifically folk songs. It has further emphasized the necessity of defining, identifying, conserving, preserving, disseminating, and safeguarding folklore.

'*Circular Economy: (Not So) Merry Go Round for Innovation and World Intellectual Property Regime*'<sup>52</sup> is a co-authored article by Hardik Daga and Latika Choudhary (corresponding author) from UPES, Dehradun, Uttarakhand, India. It has investigated the IP issues that hinder the implementation of closed-loop circular economies. It has also investigated the conceivable ramifications to the innovation ecosystem of the world, primarily India, due to concerns arising out of IP enforcement.

'*India's Policy Shift towards Innovation, Entrepreneurship and Self-Reliance: Implications for India's Intellectual Property Policy*'<sup>53</sup> is a co-authored article by Umang Gupta from Academy of Scientific and Innovative Research (AcSIR), Ghaziabad, India; and Sujit Bhattacharya (corresponding author) from CSIR-NIScPR, New Delhi, India. This article has examined the National Intellectual Property Rights Policy 2016 to understand that to what extent it is an enabler for research, innovation, and entrepreneurship in the country. It has further discussed what types of further interventions/pathways may be required that can enrich the IPR ecosystem and create positive externality in the economy and society; and has proposed the need for framing a new IPR policy in the context of the fast-changing innovation dynamics and

the increasing role of IPR in this evolving landscape.

*'IP Case Law Development'*<sup>54</sup> is a co-authored article by Aqa Raza (corresponding author) from Jindal Global Law School, O.P. Jindal Global University, Sonapat, Haryana, India, and Doctoral candidate at NLIU; and Ghayur Alam from National Law Institute University (NLIU), Bhopal, India. Article has analyzed all the reportable IP decisions of the Supreme Court of India delivered in 2023, to highlight the contribution of the Supreme Court to IP jurisprudence.

#### Issue (5)

In this Issue, a total of eleven articles have been published, all of them are co-authored articles. A total of twenty-four Indian authors contributed nine articles for this Issue including one article in which one author has two affiliations (India and the US). The maximum number of authors who jointly published an article in this Issue is six (four from India; one from the USA, and one author having two affiliations—India and the USA; this paper has been counted as a 'common paper' under both the heads 'Indian authors' and 'foreign authors'). Three articles by foreign authors have been published in this issue including one article each by four authors from Indonesia and four from Russia, and one article by two authors from the USA in co-authorship with Indian authors (common paper) (Table 6).

*'Green Patenting Efficiency of Higher Educational Institutions in India'*<sup>55</sup> is a co-authored article by V Lourden Selvamani (corresponding author) from CMS Business School, Jain Deemed to be University, Bangalore, India; G Divya Lakshmi from Department of Banking Technology, Pondicherry University, Pondicherry, India; Dhilipan from GIBS Business School, Bangalore, India; Rajeena Sayed from SOEC,

CMR University, Bangalore, India; and Manajari Pandey from Department of Management Studies, Acharya Institute of Graduate Studies, Bangalore, India. Article has argued that the 'potential challenges faced by rapidly developing economies such as India can be addressed through the implementation of innovative and science-driven approaches such as the creation of green technologies.' It has by using data envelopment analysis, evaluated the efficiency of the leading 50 higher educational institutions according to NIRF 2022.

*'Challenges of State in Formulating Policies for Biological Resources Associated Traditional Knowledge in the Indian Context'*<sup>56</sup> is a co-authored article by Chaithanya E P from Department of Political Science, S N College, Nattika, Kerala, India; and Kavitha Chalakkal (corresponding author) from Interuniversity Centre for IPR studies, Cochin University of Science and Technology, Kerala, India. Article has discussed that existing legal framework does not confer positive protection to the rights of TK holders. It has also analyzed the potential challenges faced by the State in the formulation of a law for protection of TK in India.

*'Protection of Hot News under the Broadcasting Laws in India'*<sup>57</sup> is a co-authored article by Raman Mittal (corresponding author) from Campus Law Centre, University of Delhi, New Delhi, India; and Satyarth Kuhad from Delhi High Court. Article has highlighted that the growing economic significance of the broadcast industry has intensified the competition among the broadcasters to exploit hot news. It has further analyzed the broadcasting laws of India *vis-a-vis* the protectability of hot news.

*'Utilization of Non-Fungible Token and Regulatory Challenges in Indonesia: Aspects of Copyright Law'*<sup>58</sup>

Table 6 — Articles published in Volume 29 (5) (2024) of *JIPR*

Total articles	Foreign authors/ country/ articles	Indian authors/ articles	Joint publications	Articles by single author	Articles by Indian authors in co- authorship with foreign authors	Areas of IP covered (Number of articles)
11	10 authors/ Indonesia, Russia, and USA/ 3 articles	23 authors/ 8+1 articles (8 articles by Indians and in one article among six authors, one author has both Indian and US affiliations/ 0 single authored; 9 co-authored)	11 articles (3 articles by 10 authors from Indonesia, Russia, and one US/Indian affiliations; and 8 articles by 23 Indian authors) *The article in which one author has both US and Indian affiliations, has been counted in both the heads as a common article.	0	1 (In one article co-authored by six authors, one author has both US and Indian affiliations as mentioned in the paper.)	Patents (3); Copyright (2); Traditional Knowledge (1); NFTs (1); and Geographical Indications (2).

is a co-authored article by Sinta Dewi Rosadi (corresponding author), Tasya Safiranita Ramli, Ferry Gunawan C and Rizki Fauzi from Cyber Law and Digital Transformation Center, Faculty of Law, Universitas Padjadjaran, Indonesia. This article has highlighted that the regulations in Indonesia have not been able to respond to the non-fungible tokens (NFT) in the aspects of copyright. Article has by using normative legal approach, conducted an in-depth analysis of NFT by determining the extent to which the utilization of NFT in the marketplace in Indonesia can provide economic benefits.

*'Copyright Law and Fanfiction'*<sup>59</sup> is a co-authored article by Hemendra Singh (corresponding author) and Shalinee Vishwakarma from Jindal Global Law School, O.P. Jindal Global University, Sonipat, Haryana, India. This article has discussed the various cultural effects of fanfiction and its effects on the social sphere by looking into the copyright regime.

*'Legal Regulation of Crowdsourcing as an Innovation Tool'*<sup>60</sup> is a co-authored by Sergey Borodin from Moscow University of Industry and Finance "Synergy", Moscow, Russia; Svetlana Domnina from Samara State University of Economics, Samara, Russia; and Nadezhda Razveykina and Elena Shikhanova (corresponding author) from Samara National Research University, Samara, Russia. Article has highlighted the absence of civil-law norms specifically regulating crowdsourcing activity in Russian legislation as well as in other countries; besides, rules of not only copyright, but also other legal institutions can be applied to crowdsourcing, which requires their differentiation. To substantiate the concept of copyright, it has analyzed the theory of remuneration.

*'Legal Pathways for Biosimilar: Comparison of Legal Rules in Different Countries'*<sup>61</sup> is a co-authored article by Sivakumar Priyarega (corresponding author) from Department of Chemistry, Saranathan College of Engineering, Tiruchirappalli, Tamil Nadu, India; and Ramanathan Natarajan from Research and Development, Saranathan College of Engineering, Tiruchirappalli, Tamil Nadu, India. This article has discussed the 'patent dancing in US and patent linkage systems in various countries'. Article has further highlighted that few generic manufacturers attempted to resolve patent disputes through lawsuits in India, yet no patent linkage system is established by legislation.

*'Need for a Legal Framework to Enable Public-Funded Organizations in India to Build a New Paradigm for Innovation and Utilization of Intellectual*

*Property (IP)'*<sup>62</sup> is a co-authored article by Raj S Davé with two affiliations: Davé Law Group, VA, United States, and Gujarat National Law University, Gandhinagar, India; Heena Goswami from Gujarat National Law University, Gandhinagar, India; Mansi Meena from NALSAR University of Law, Medchal District, Hyderabad, India; Neil Davey from Harvard Journal of Law and Technology, Harvard Law School, Cambridge, MA; Ramakrishna T from National Law School of India University, Bengaluru, India; and S K Murthy (corresponding author) from Intel India and In-House Professionals (I-HIPP) Forum, India. Article has discussed the Protection and Utilization of Public Funded Intellectual Property Bill, 2008<sup>63</sup> which provides a standard framework through which the universities and academic and research institutions are supported to build larger pools of knowledge which can seamlessly and efficiently be transferred to the industries. It has further argued that the Government of India should consider modifying its draft Bill-2008 to bring it in line with the aspirations of India in 2022 and take guidance from US Bayh-Dole Act 1970,<sup>64</sup> and table the modified PUFUP Bill-2020 in the Indian parliament. It has argued that 'Enactment of such a law will positively contribute to furthering science and technology, promoting leading research, make Indian organizations more efficient, and have a meaningful impact on the economy and quality of life of people in India.'

*'Patent Infringement in India'*<sup>65</sup> is a co-authored article by S Vignesh (corresponding author) and K Kathiresan from Department of Pharmacy, Annamalai University, Chidambaram, Tamil Nadu, India. Article has discussed various types of infringement activities and the punishment provided under the Patents Act, 1970. It has also specified some activities which are not considered as infringement.

*'Challenges in the Utilization of GI Registration for Capitalizing GI Products'*<sup>66</sup> is a co-authored article by Akriti (corresponding author) and Pinaki Ghosh from West Bengal National University of Juridical Sciences, Kolkata, India. This article has evaluated the challenges existing in the GI framework and the measures taken by the government to overcome such challenges.

*'Impact of Geographical Indications on Revitalisation of Local Economy: A Case Study of Darjeeling Tea'*<sup>67</sup> is a co-authored article by Shahid Jamal (corresponding author) from Department of Geography, Delhi School of Economics, University of Delhi, Delhi, India; Aakash Upadhyay from Indraprastha College for Women, University of Delhi,

Delhi, India; and Khusro Moin from Department of Geography, Kirori Mal College, University of Delhi, Delhi, India. This article has attempted to analyze the role of GIs in improving the living standard of the local community. It has argued that ‘Darjeeling’s fragile ecosystem has been endangered by increasing demand for natural resources. There is an urgent need to make locals aware about the different advantages of GI so that they can avail the benefits of it and improve things in future.’

#### Issue (6)

In this Issue, a total of thirteen articles have been published including five single-authored and eight co-authored articles. A total of twenty-four Indian authors contributed thirteen articles to this Issue including one article jointly authored by two Indian authors and one South African author. The maximum number of authors who jointly published an article in this Issue is three (there are three such articles in this issue) (Table 7).

‘*Patents-A Power Tool for Economic Growth: An Approach with Special Reference to India*’<sup>68</sup> is an article by Kailash Chauhan from Ministry of Commerce and Industry, Vanyjya Bhawan, New Delhi, India. This article has emphasized on the effects of intangible assets on economic growth preservice of these intangible assets through IP rights. It has further evaluated the possible ways to increase the contribution of IP and innovations for economic growth.

‘*Integration of Intellectual Property Rights and Cyber-Tech Soundness: A Pre-Requisite for National Interest*’<sup>69</sup> is a co-authored article by Jayanta Ghosh (corresponding author) and Oishika Banerji from WB National University of Juridical Sciences, Kolkata, India. Article has discussed the rapid increases of cyber hazards and ‘an insight of cyber security as a profound step towards securing the national interest.’

‘*Traversing Jurisdictional Boundaries: Unravelling Delhi High Court’s Verdict on Competency of Competition Commission of India in Patent Affairs*’<sup>70</sup> is

a co-authored article by Hartej Singh Kochher from Vinayaka Mission’s Law School, Chennai, and Anuttama Ghose (corresponding author) from School of Law, Dr Vishwanath Karad MIT World Peace University, Pune, India. Article has attempted to explore the connection between IPRs and Competition Laws by analyzing the decision of the Delhi High Court in *Telefonaktiebolaget LM Ericsson v Competition Commission of India*.<sup>71</sup> It has also discussed the challenges faced by the Competition Commission of India in patent-related matters.

‘*Arbitrability of Intellectual Property Dispute: Where Does India Stand?*’<sup>72</sup> is a co-authored article by Pranjal Khare (corresponding author), Sunidhi Setia and Samanvi Narang, from O.P. Jindal Global University, Sonapat, Haryana, India. The article emphasizing the growth of IP disputes across the globe, has discussed the questions relating to uncertainty of arbitrability of IP disputes and unclarity as to kinds of IP matters which are arbitrable. Article has aimed to understand the concept of arbitrability by looking into various existing approaches in order to achieve certainty and clarity in the Indian laws.

‘*Digital Forensics for Safeguarding Intellectual Property Rights: A Study in the Context of Indian IPR Laws*’<sup>73</sup> is a co-authored article by Chitrakara Hegde from Department of Science, Alliance University, Bengaluru, India; S Chakravarthy Naik (corresponding author) from Department of Law, Alliance University, Bengaluru, India; and Lammata Ashish Kumar from Vignan Institute of Law, Vignan’s University, Guntur, India. This article has investigated the role of digital forensics in preserving and enforcing IPRs in the Indian context.

‘*Innovation Conundrum in Antimicrobial Sector: A Curious Case for Intellectual Property Rights*’<sup>74</sup> is an article by Kshitij Kumar Singh from Faculty of Law, University of Delhi, New Delhi, India. This article has discussed the innovation in antimicrobial sector. By identifying the disparities among the nations in their approach to antimicrobial resistance and antimicrobial

Table 7 — Articles published in Volume 29 (6) (2024) of *JIPR*

Total articles	Foreign authors/ country/ articles	Indian authors/ articles	Joint publications	Articles by single author	Articles by Indian authors in co-authorship with foreign authors	Areas of IP covered (Number of articles)
13	1 author/ South Africa / 1 article with two Indian authors	24 authors/ 13 articles including one article published by two Indians in co-authorship with a foreign author (5 single authored; 8 co-authored)	8 articles	5	1 (in one article the foreign author is from South Africa)	Patents (2); Copyright (2); IPRs (5); Geographical Indications (2); Trade Secret (1); and Celebrity Rights (1).

drug development, it has argued for a global health and innovation initiative with a cross-sectional and coordinated approach.

*'Trade Secret Protection in Ayurveda: Examining the Need for a Legislation'*<sup>75</sup> is an article by Naveen Gopal from Inter University Centre for IPR Studies, Cochin University of Science and Technology, Kochi, India. By highlighting the absence of any sui generis legislation on trade secrets, this article has carried out an empirical study to understand the trade secret practices adopted by the Indian Ayurveda industry.

*'Two Decades of the Geographical Indications of Goods (Registration and Protection) Act, 1999: A Review of 547 Registered Geographical Indications'*<sup>76</sup> is an article by Aqa Raza (corresponding author) from Jindal Global Law School, O.P. Jindal Global University, Sonapat, Haryana and Ph.D. Candidate at National Law Institute University, Bhopal, India; Dr. Kanika Malik from CSIR-NIScPR, New Delhi, India; and Dr. Desmond Oriakhogba from Department of Private Law, Faculty of Law, University of the Western Cape, Bellville, South Africa. This article has by using the quantitative method, reviewed the 547 GIs registered under the Geographical Indications of Goods (Registration and Protection) Act, 1999, as of January 2024. The article identifies that the registered GIs constitute only 46.31 (forty-six point three one) percent of the total 1181 submitted applications for registration.

*'Transnational Geographical Indications in India: Issues and Concerns of 'PISCO''*<sup>77</sup> is an article by Jupi Gogoi from Faculty of Law, University of Delhi, Delhi, India. Article has focussed on the issues and concerns of transnational GIs by focussing on Pisco (claimed by Peru and Chile) and suggests ways of resolving such conflicts.

*'Protection of Celebrity Rights under IPR Regime in India'*<sup>78</sup> is a co-authored article by Sakshi Mehta (corresponding author), Aditya Kumar Tomar and Monika Kothiyal from ICAFI Law School, ICAFI University, Dehradun, India. Article has emphasized the inadequacy of the statutory provisions under the IPRs laws to say that celebrity rights protection is at a nascent stage. It has analyzed 'various rights granted to celebrities' and determined the legal means to protect those rights.

*'Exploring Copyright Protection and Piracy Challenges in the Entertainment Sector'*<sup>79</sup> is a co-authored article by Juhi Saraswat (corresponding author) from Jamia Millia Islamia, New Delhi, India;

and Shiv Kumar from Department of Chemistry, Kalindi College, University of Delhi, New Delhi, India. This article has focussed on the role of IP in creating business in entertainment sector and the necessity of its protection. It has also discussed the inclination of the people to create pirated goods.

*'Fair Dealing in India: An Analysis vis-à-vis Fair Use in the United States'*<sup>80</sup> is an article by Pushpanjali Sood from Himachal Pradesh National Law University, Shimla, India. This article has analyzed the differences, lacunae, and scope of the 'Fair Dealing' in India and the 'Fair Use' in the USA.

*'Protection of Application Programming Interfaces and the Idea-Expression' Dichotomy: the Google-Oracle Dispute through a Competition Law and Economics Perspective'*<sup>81</sup> is a co-authored article by Pranjal Singh and Ashwini Siwal (corresponding author) from Faculty of Law, University of Delhi, Delhi, India. Article has examined the 'modern contours of the idea-expression dichotomy by juxtaposing its application in *Altai vis-a-vis* its non-application in *Oracle v Google*,<sup>82</sup> both at the Federal Court and Supreme Court, through a competition law and economics perspective, and its broader implications upon the monopolisation of the software market'. It has argued that 'in light of the US Supreme Court's overturning of this decision, the distortion of the very fabric of the dichotomy, as well as the structure of the software market, has been, for the time being, averted.'

A total of fifty-nine articles have been published in Volume 29 of *JIPR* which include eleven articles published by twenty-seven foreign authors from the countries: Nigeria, United Kingdom, Thailand, Indonesia, Pakistan, Australia, Russia, United States of America, and South Africa. A total of one hundred and ten Indian authors published sixty-five articles which include fifteen single-authored and thirty-five co-authored articles. Total number of jointly published article is forty-four, of which thirty-eight articles are published by ninety-nine Indian authors, and seven articles by twenty-three foreign authors. The total number of single authored paper is fifteen which includes eleven articles by Indians and four by foreign authors. A total of two articles are published in this Volume by Indian author(s) in co-authorship with foreign authors. In these two articles, the foreign authors are from United States of America and South Africa. The maximum number of published articles covered the areas of patent law (fourteen). The head

‘IPRs’ includes the articles either generally dealing with IP or in relation to IP (Table 8).

Combining the total articles published in Volume 28 (6) (2023) and Volume 29 (2024), a total of sixty-seven articles have been published which include thirteen articles published by thirty-one foreign authors from the countries: Nigeria, United Kingdom, Thailand, Indonesia, Pakistan, Australia, Russia, United States of America, South Africa, and Poland. A total of one hundred and twenty-one Indian authors published seventy-two articles which include seventeen single-authored and forty co-authored articles. Total number of jointly published article is

fifty, of which forty-three articles are published by one hundred and eight Indian authors and nine articles by twenty-eight foreign authors. The total number of single authored paper is seventeen which includes thirteen articles by Indian authors and four by foreign authors. A total of three articles are published in this Volume by Indian author(s) in co-authorship with foreign authors. In these three articles, the foreign authors are from United States of America and South Africa. The maximum number of published articles covered the areas of patent law (fourteen), followed by copyright (nine), Traditional Knowledge and Geographical Indications (five), etc (Table 9).

Table 8 — Total Articles Published in Volume 29 (2024) of *JIPR*

Total number of issues/ articles	Foreign authors/ country/ articles	Indian authors/ articles	Joint publications	Articles by single author	Articles by Indian authors in co-authorship with foreign authors	Areas of IP covered (number of articles)
6 Issues/ 59 articles	27 authors/ Nigeria, United Kingdom, Thailand, Indonesia, Pakistan, Australia, Russia, United States of America, and South Africa / 11 articles	110 authors/ 65 articles (15 single authored; 35 co-authored)	44 articles (38 articles by 99 Indian authors and 7 articles by 23 foreign authors) [—includes one common article]	15 (11 by Indians and 4 by foreign authors)	2 (USA and South Africa)	Patents (14); Design (1); Copyright (7); Computer-related Inventions/AI (2); IPRs (17); Traditional Knowledge/TKDL (4); Plant Varieties (2); Trade Marks (2); NFTs (2); Geographical Indications (5); IP Case Law Development (1); Trade Secret (1); and Celebrity Rights (1).

Table 9 — Total Articles Published in Volumes 28 (6) (2023) and 29 (2024) of *JIPR*

Total number of issues/ articles	Foreign authors/ country/ articles	Indian authors/ articles	Joint publications	Articles by single author	Articles by Indian authors in co-authorship with foreign authors	Areas of IP covered (number of articles)
7 Issues/ 67 articles	31 authors / Nigeria, United Kingdom, Thailand, Indonesia, Pakistan, Australia, Russia, United States of America, South Africa, and Poland / 13 articles	121 authors/ 72 articles (17 single authored; 40 co-authored)	50 articles (43 articles by 108 Indian authors and 9 articles by 28 foreign authors) [—includes one common article]	17 (13 by Indians and 4 by foreign authors)	3 (USA and South Africa)	Patents (16); Design (1); Copyright (9); Computer-related Inventions/AI (2); IPRs (18); Traditional Knowledge/TKDL (5); Plant Varieties (2); Trade Marks (3); NFTs (2); Geographical Indications (5); IP Case Law Development (1); Trade Secret (1); <i>JIPR</i> in IPR Research (1); and Celebrity Rights (1).

## Conclusion

Articles published in seven issues of these two volumes of *JIPR*, covered six areas of IP: copyright, patent, trademarks, geographical indications, designs, and plant varieties protection. The only area which remained uncovered by the researchers is the semiconductor layout-design protection. But in the previous issues of *JIPR*, published articles have covered this area. Most of the published articles in these two volumes covered IPRs in relation to human rights, NEP, National IPR Policy etc. Among the seven existing IP legislations, majority of articles are on the patents law, followed by the articles on copyright, geographical indications, trademarks, plant varieties, and design laws. In addition to this, articles also covered the areas of AI-generated works, traditional knowledge, trade secret, traditional knowledge etc.

Volume 28 (6) has published articles under the series ‘*IP Laws Declared by the Supreme Court of India*’ and ‘*JIPR in IPR Research*’. The articles published in the first series culled out the principles of IP laws from the reportable decisions of the Supreme Court of India—declaring law by virtue of Article 141 of the Constitution of India. This series covered all the reportable IP decisions of the Supreme Court from the date of its establishment till June 2023. The second series reviewed the published articles in *JIPR* identifying how *JIPR* has contributed to IP research, and the areas of IP (un)covered, number of Indian and foreign authors, number of single authored and co-authored articles etc.—a step taken after twenty-seven years since publication of the first Issue of *JIPR*.

On the basis of above review, it may be said that during this period, *JIPR* has published articles covering the emerging areas and broad themes of IP. It has been consistent in its efforts to disseminate IP knowledge and further paving the way for creation of new IP knowledge, and contributing to IP research & development by publishing quality and critical research articles.

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