

<b>NAME</b>	Dr. Smita Sahu	
<b>DESIGNATION</b>	Professor & Director, Amity IPR Cell, Amity University Ph.D., M.Sc. (Gold Medalist), LL.B. Indian Patent Attorney, IN/PA-2601 Certified IP Trainer from Japan Patent Office (JPO)	
<b>EMAIL ID</b>	ssahu@amity.edu	
<b>CONTACT NUMBER</b>	+91 9810732200	
<b>RESEARCH INTERESTS</b>	Intellectual Property Rights, Biosafety & Bioethics	
<b>EDUCATIONAL QUALIFICATIONS:</b>		
2016	<b>Qualified Registered Indian Patent Agent examination</b> as conducted by the <b>Office of the Controller General of Patents, Designs &amp; Trade Marks, Indian Intellectual Property Office, Department of Industrial Policy &amp; Promotion, Ministry of commerce &amp; Industry, Government of India.</b>	
2010	<b>Ph.D.</b> degree awarded in Life Sciences from Ch. Charan Singh University, Meerut (formerly Meerut University) <b>Title:</b> ‘Humoral and Cellular immune responses in experimental ascaridiasis in chicks’	
2018	<b>LL.B. (Three years) specialization in IPR</b> , from Royal College, affiliated to Ch. C S. University, Meerut	
2009 (one year)	<b>PG Diploma in Intellectual Property Rights (PGDIPR) from IGNOU</b> in collaboration with <b>WIPO (World Intellectual Property Organization).</b>	
2014 (six month)	<b>Post Graduate Certification Program in Patent Practice (PGCPP)</b> from IGNOU.	
2012-13	<b>WIPO Certification programs in Intellectual Property Rights</b> , DL-101 General Course on Intellectual Property [DL101E12S2], DL-001 Primer on Intellectual Property [DL001E12]	
2008	<b>One-week international training Workshop</b> on “ <b>Patent drafting</b> ” Conducted by <b>NISCAIR</b>	
2015	Four days <b>Professional Development Training Workshop on “Intellectual property law practice and public interest advocacy”</b> ALS, AUUP, NOIDA, Continuing legal education for Lawyers, Law teachers, Ford Foundation, New Delhi	
1999	MSc in Zoology, DAV College, Muzaffarnagar (UP), <b>University Gold</b>	

	<b>medalist: First rank in the Merit list of university</b>		
1997	B.Sc. in Zoology, Botany & Chemistry, DAV College, Muzaffarnagar (UP)		
<b>Title of Ph.D. thesis:</b> ‘Humoral and Cellular immune responses in experimental ascariasis in chicks’			
<b>EXPERIENCE (in chronological order): Total 20 Years Research &amp; Teaching</b>			
Designation	Type of post held (teaching/ research)	Name of the Institute	Year (From – To)
Professor & Director, Amity Intellectual Property Right (IPR) Cell, Amity University	(teaching/ research)	Amity Intellectual Property Right (IPR) Cell & Amity Institute of Biotechnology, Amity University, Noida	March 2006 to as on date
Mangalmay Institute of Management and Technology (MIMT), GREATER NOIDA	(teaching/ research)	Mangalmay Institute of Management and Technology (MIMT), GREATER NOIDA	July’05- Mar’06
<b>No. of Ph.D. students supervised</b>	<p>1</p> <p>Ph.D. Thesis awarded to Research Scholar Dr. Tripta Dixit, in February,2022, Entitled, ‘<b>A translational model of Healthcare innovations in India</b>’</p> <p><b><u>Her significant Ph. D brief work has bagged her the prestigious Howard Bremer Scholarship</u></b> that is designed to bring creativity and innovation to the academic technology transfer profession. The Howard Bremer Scholarship program supports the <u>travel and registration costs of up to five people internationally to attend the AUTM Annual Meeting.</u></p>		

<b>No. of Post-Doc</b>	
<b>No. of M.Tech. Students supervised:</b>	19
<b>No. of B.Tech. Students supervised:</b>	36
<p><b>PUBLICATIONS</b> <i>(mention total no. here)</i></p>	<p><b>Book/book chapter contribution in Intellectual Property Rights &amp; related area:</b></p> <ul style="list-style-type: none"> <li>i) <b>2021, Centre for Science &amp; Technology of Non-Aligned and Other Developing Countries, (NAM Science &amp; Technology Centre), NAM S&amp;T Centre's Publication on "Intellectual Property Rights (IPR) and Geographical Indications (GI), book chapter contribution entitled, "Promotion, Protection and Significance of Traditional Knowledge in Developing Economy: An Indian Perspective", Smita Sahu, W. Selvamurthy, in press.</b></li> <li>ii) <b>2022, Elsevier Inc. USA Book entitled, 'Foundations and Frontiers in Enzymology' Book chapter contribution entitled, 'Regulatory policies on use of food enzymes', Smita Sahu, Shubhangi Agarwal, Ashwani Sahu, in press.</b></li> <li>iii) <b>'Bioethics', Shweta Singh, Smita Sahu, Publisher Wisdom press New Delhi, year 2012, ISBN 13:9789382006435, ISBN 9382006435</b></li> <li>iv) <b>'WTO &amp; Intellectual Property Rights', Smita Sahu, Shweta Singh, Publisher RBSA Jaipur, year 2013, ISBN 13:9788176116121 ISBN 10:8176116122</b></li> </ul> <p><b><u>Research Publications:</u></b></p> <ul style="list-style-type: none"> <li>1- Tripta Dixit, <b>Smita Sahu, W Selvamurthy, Sadhna Srivastava, 'Translational Model of Healthcare Innovations in India', ISSN: 0972-7566 Vol. 21, No. 3 &amp; Vol. 22, No. 1   November 2019-March 2020, Research and information system for Developing nations (RIS) journal Asian Biotechnology and Development</b></li> </ul>

**Review'**. Scopus indexed. November 2019-March 2020. **Scopus indexed.**

- 2- **Invited Guest Author by the Rajiv Gandhi National University of Law, Punjab (RGNUL)**, collaborated with the firm, Nishith Desai Associates, research and strategy-driven international firm, for the RGNUL Student Research Review (RSRR), **Smita Sahu**, Harish Sharma, Anjuri Saxena **'Digital healthcare innovation ecosystem in india: the road ahead'**, <http://rsrr.in/2020/06/28/digital-healthcare-innovation-ecosystem/>. June 28, 2020
- 3- Tripta Dixit, **Smita Sahu**, W Selvamurthy, Sadhna Srivastava. **"Strengthening Regional Capacity Building of Healthcare Translation Ecosystem: A Qualitative Assessment"**, **Asian Biotechnology and Development Review Vol. 20 No. 3 pp 19-39 © 2018**, Research and information system for Developing nations (RIS), a **South Asia Economic Journal (SAEJ)**, **Scopus indexed.**
- 4- Tripta Dixit, **Smita Sahu**, W Selvamurthy, Sadhna Srivastava. **'Intellectual property evolution and innovation ecosystem as effective tools in strengthening Indian healthcare sector: A critical review'**, **Current Science**, Vol. 114, No. 8, 25 April 2018. **Scopus indexed.**
- 5- **Smita Sahu**, Saikat Panja, **'Current Status and Challenges of Medical Device Innovations- Indian Perspective'**, **Journal of Intellectual Property Rights**, Vol. 22, November 2017, pp, **Scopus indexed**
- 6- Nitya Sharma, **Smita Sahu**. **'Traditional Medicinal Knowledge: Answer to the post-partum healthcare needs of the tribes of Chhattisgarh'**. International journal of pharma and bioscience, 7(4) ·October 2016, DOI: 10.22376/ijpbs, 2016.7.4.p184-191, **Scopus indexed**

- 7- Sangeeta Sahu, **Smita Sahu**. 'Synthesis of NICKIL (II) complex of OCTAAZATRICYCLOTETRACOSANE (OCTC), macro cyclic complexes from the contaminated soil'. International journal of pharma and bioscience, **Scopus indexed**, Volume 7 Issue 4, October-December 2016, Pages:212-217.
- 8- **Smita Sahu**, Nitya Sharma. '**Commercialization of gm crops: a threat to the environment safety and sustainability?**'. International journal of pharma and bioscience, Volume 6, pp 212-221, Issue 3, (July-September), 2015, **Scopus indexed**.
- 9- **Smita Sahu**. '**Indigenous medicinal plants used for treatment of dengue fever by tribals of Chhattisgarh (India)**', International journal of pharma and biosciences, 2015 Oct; 6(4): (P) 404 – 410, **Scopus indexed**, Impact factor-5.121
- 10- **Smita Sahu**, **Ritika Sharma**. '**Pharmaceutical compulsory licensing in emerging markets: is it a welfare licensing or threat?**' International journal of pharma and biosciences, ISSN 0975-6299, 2014, July; 5(3) (P) 422-427, **Scopus indexed**.
- 11- **Smita Sahu**. '**Alteration in serum protein profile in white leg horn chicks with experimental different doses of infection of Ascaridia galli**' International Journal of Pharmacy and Life Science (IJPLS), July 2014, pp 3637-3642, ISSN 0976-7126, impact factor- 2.654, Indexed in EBSCO, CAS, CAB, Index Copernicus, Research Gate.
- 12- **Smita Sahu** , **Shubhangi Agarwal** . '**Safety and regulatory aspects of food enzymes: an industrial perspective**'. International Journal of Interdisciplinary and Multidisciplinary Studies (IJIMS), 2014, Vol 1, No.6, 253-267. ISSN: 2348 – 0343, Impact factor-1.14, Indexed in Ulrich's, CAS, Directory of Open Access

	<p>Scholarly Resources.</p> <p>13- <b>Smita Sahu, Ritika Sharma. 'Isolated gene patenting: ethical implications or future promises, looking ahead'</b>. International journal of intellectual property rights, volume 5, Issue 1, January- June(2014),pp 18-21, ISSN 0976-6529 (Print) ISSN 0976-6537 (Online).Impact factor-2.34, <b>Indexed in Thomson Reuters.</b></p> <p>14- <b>Smita Sahu, Sangeeta Sahu. 'Alteration in lymphocyte responses in white leg horn chicks with experimental different doses of infection of Ascaridia galli.'</b>International Journal of Recent Scientific Research, <i>Feb, 2014.</i> ISSN: 0976-3031 Vol. 5, Issue, 2, pp.375-378, Impact factor- 2.654, indexed in EBSCO, scribd, proquest, science central, docstoc.</p> <p>15- <b>Smita Sahu, Shweta Singh. Impact of the new product patent regime on pharmaceutical Industry'</b>. International Journal of Retailing and Marketing. Volume 2.2(188-195), July 2011</p> <p>16- <b>Smita Sahu, Shweta Singh. The marketing conundrum of Intellectual Property Rights: The corner stone's of Robust Economic System'</b> International Journal of Retailing and Marketing. Special issue, (154-158), September 2011</p>
<p><b>PATENTS/COPYRIGHTS</b> <i>(total no.)</i></p>	<p><b>Total Copyrights Filed-14: Thirteen (13) are Registered/ Approved in the Register of Extracts of Copyrights, by the Copyright Office, Govt. of India:</b></p> <p><b>1. 13015/2017-CO/L</b> "QUESTIONNAIRE ON IDENTIFICATION OF NICHE AREAS &amp; AWARENESS OF MEDICAL RESEARCH &amp; DEVELOPMENT ORGANIZATIONS IN TRANSLATION MECHANISM" Tripta Dixit, Dr. Smita Sahu, Dr. Sadhana Srivastava (Indian Council of Medical Research), Dr. W. Selvamurthy, <b>Registered</b></p> <p><b>2. 13018/2017-CO/L,</b> "QUESTIONNAIRE TO</p>

UNDERSTAND THE ROLE OF HOSPITALS IN TRANSLATION MECHANISM FOR PATIENT FRIENDLY ECOSYSTEM” Tripta Dixit, Dr. Smita Sahu, Dr. Sadhana Srivastava (Indian Council of Medical Research), Dr. W. Selvamurthy, **Registered**

3. **13016/2017-CO/L**, “QUESTIONNAIRE TO UNDERSTAND HEALTHCARE MARKET IN TERMS OF PREVAILING GAPS, DEMANDS AND COMPLEXITIES.” Tripta Dixit, Dr. Smita Sahu, Dr. Sadhana Srivastava (Indian Council of Medical Research), Dr. W. Selvamurthy, **Registered**

4. **8785/2018-CO/L**, “QUESTIONNAIRE FOR THE FUNCTIONAL ANALYSIS OF TECHNOLOGY TRANSFER ENTITIES” Tripta Dixit, Dr. Smita Sahu, Dr. Sadhana Srivastava (Indian Council of Medical Research), Dr. W. Selvamurthy, **Registered**

5. **8852/2019-CO/L**, ‘QUESTIONNAIRE TO UNDERSTAND THE BARRIERS IN HEALTHCARE SECTOR FACED BY VENDORS OF MEDICAL DEVICES’, Dr. Smita Sahu, Neeti Nayak, Dr. Tarakanta Jana, Tripti Sharma , **Registered**

6. **8853/2019-CO/L**, ‘QUESTIONNAIRE TO UNDERSTAND THE COMPLEXITIES AND GAPS WITH INTERNATIONAL AND NATIONAL ORGANIZATION RELATED TO MEDICAL DEVICE INDUSTRY’, Dr. Smita Sahu, Neeti Nayak, Dr. Tarakanta Jana, Tripti Sharma , **Registered**

7. **8854/2019-CO/L**, ‘QUESTIONNAIRE FOR MEDICAL DEVICES MANUFACTURERS TO UNDERSTAND THE PREVAILING GAPS IN THE HEALTHCARE SECTOR’ , Dr. Smita Sahu, Neeti Nayak, Dr. Tarakanta Jana, Tripti Sharma , **Registered**

8. **8855/2019-CO/L**, ‘QUESTIONNAIRE FOR RESEARCH AND DEVELOPMENT CONSORTIUM TO UNDERSTAND THE TRANSLATIONAL CHANNEL/GAPS’ Dr. Smita Sahu, Neeti Nayak, Dr. Tarakanta

	<p>Jana, Tripti Sharma , <b>Registered</b></p> <p><b>9. 8856/2019-CO/L,</b> ‘QUESTIONNAIRE TO ANALYSE THE ROLE OF MEDICAL PROFESSIONALS IN CONSTITUTING AN INNOVATIVE HEALTHCARE ECOSYSTEM’ Dr. Smita Sahu, Neeti Nayak, Dr. Tarakanta Jana, Tripti Sharma , <b>Registered</b></p> <p><b>10. 7793/2020-CO/L,</b> ‘QUESTIONNAIRE FOR RESEARCH SURVEY ASSESSMENT OF TRADITIONAL MEDICINAL KNOWLEDGE: DOCUMENTATION OF ETHNOBOTANICAL KNOWLEDGE AND PRACTICES’ Nitya Sharma, Prof. (Dr.) Smita Sahu, Amity IPR Cell, <b>Registered</b></p> <p><b>11. 27312/2021-CO/L,</b> ‘AN INVENTION DISCLOSURE FORM’ Harish Sharma, Aniket V Shahare, Rashi Prakash, Kiran Kotnala, Prof. (Dr.) Smita Sahu, Amity IPR Cell, <b>Registered</b></p> <p><b>12. 11467/2021-CO/L,</b> ‘PORTAL FOR INTELLECTUAL PROPERTY RIGHTS (IPR) ONLINE SERVICES AND MANAGEMENT SYSTEM’, Harish Sharma, Aniket V Shahare, Kamlesh Kumar, Kiran Kotnala, Prof. (Dr.) Smita Sahu, Amity IPR Cell, <b>Registered</b></p> <p><b>13. 7899/2022-CO/L,</b> ‘A BROCHURE FOR AMITY OPEN INNOVATION CHALLENGE 2022’, Harish Sharma, Aniket V Shahare, Rashi Prakash, Kiran Kotnala, Prof. (Dr.) Smita Sahu, Amity IPR Cell, <b>Registered</b></p> <p><b>14. 24751/2022-CO/L,</b> ‘A PRESENTATION ON PROMOTION, PROTECTION AND SIGNIFICANCE OF TRADITIONAL KNOWLEDGE IN DEVELOPING ECONOMY: AN INDIAN PERSPECTIVE’, Prof. (Dr.) Smita Sahu, Amity IPR Cell, <b>In the process</b></p>
<p><b>RESEARCH PROJECTS</b> Completed: <i>(total no.)</i> Ongoing: <i>(total no.)</i></p>	<p><b>Principal Investigator in Department of Science &amp; Technology (DST), Government of India Funded Research Project Granted in the area of Intellectual Property Rights:</b></p>

	<p><b>Completed One sanctioned Government funded Research Project from, Department of Science &amp; Technology (DST), Government of India, as a Principal Investigator from Amity University in the area of Intellectual Property Rights, entitled, “Affordable medical devices and equipments – Priority medical technology needs in India” with an objective to study the various gaps (research, translational and policy), the proposed outcomes could positively influence on the policy determinants to develop proposals, policy initiatives, and regulatory revisions, to overcome barriers to improve access to medical devices; and promote innovation and sustain growth in the ‘Make in India’s initiative.</b></p>
<p><b>AWARDS &amp; HONOURS/ DISTINCTIONS</b></p>	<p><b>2022: Selected for the 18th World Intellectual Property Organization (WIPO)- World Trade Organization (WTO) Colloquium for Teachers of Intellectual Property that brought together IP Scholars from 23 countries in the Two weeks WIPO-WTO Colloquium for Teachers of Intellectual Property, with a mandate to foster and continue dialogue and cooperation on IP teaching and research, enlightening the best IP practices being offered by the WIPO-WTO; emerging international trends in IP protection; teaching-learning methodology; dynamics of IP Rights policy; and the creation of sustainable progressive IP ecosystem in the most meaningful way, colloquium was held in Geneva, Switzerland, November 7 to 18, 2022.</b></p> <p><b>2018:Certified Intellectual Property (IP) Trainer by the Japan Patent Office (Japan Patent Office/IPR Trainers course for IP Trainers in Tokyo, Japan, June 18- July 3, 2018.)</b>  <b>Selected for a fully funded Train the Trainer course by the Asia-Pacific Industrial Centre/Japan Institute for Promoting Invention &amp; Innovation (JIPII) /Japan Patent Office (JPO)/ Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS), 16 days Trainer’s course for IP Trainers participation from across 12 Countries, in Tokyo, Japan, June 18- July 3, 2018.</b></p>

	<p><b>2016:Registered Indian Patent Attorney IN/PA 2601, Qualified Patent Agent Examination,</b> as conducted by the Office of the Controller General of Patents, Designs &amp; Trade Marks, Indian Intellectual Property Office, Department of Industrial Policy &amp; Promotion, Ministry of commerce &amp; Industry, Government of India.</p> <p><b>2015:Selected/Identified as a resource person under the scheme of Pan India IPR Awareness Programme in Universities, Academies / &amp; R&amp;D Institutes,</b> an Initiative of NRDC.</p> <p><b>2002:Qualified Council for Scientific &amp; Industrial Research (CSIR)- National Eligibility Test (NET) -JRF&amp;LS (Junior Research Fellowship and Lecturer ship), Govt. of India</b></p> <p><b>2008:Qualified PGD in Intellectual Property Rights from IGNOU in collaboration with WIPO secured A grade Excellence with 71%</b></p> <p><b>1999:University Gold Medalist – in M.Sc Ranked 1st position in the merit list of Ch. Charan Singh University, Meerut</b>  <b>1999:Gold medal by DAV College in M.Sc, Muzaffarnagar</b>  <b>1999:Conferred best student title in MSc, DAV College, Muzaffarnagar.</b></p>
<p><b>MEMBERSHIP</b> with Professional/ Academic bodies</p>	<p><i>Details:</i></p>