**Saroj Yadav**

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**CAREER SUMMARY – 5.8 years experience**

PATENTWIRE IP Attorneys

NEW DELHI

Sr. Patent Associate Feb 2024

* Expertise in Patent searching: Patentability, Validity/Invalidity, FTO, Patent Landscape, State of Art and Design searches.
* Conducting Invalidity and FTO searches
* Drafting IN patent applications in assistance of senior.
* Drafting response to FER in assistance of senior.

**SAGACIOUS IP**

GURUGRAM, INDIA

**Project Manager** 09/2023 to 01/2024

• Managing Client’s Patent Portfolio.

o Tracking all the IP assets- Primarily Patent Assets- Ordinary filing, foreign filings, Continuation patent filing, ongoing Prosecution, drafting and others.

o Preparing Invention Disclosure Form (IDF).

o Performing Patentability search and delivering to clients.

o Reviewing IDFs and patentability searches.

• Expertise in databases Questel Orbit and other free databases: Google Patents, Patent Scope (WIPO),

Espacenet, USPTO, Patent Inspiration, Free patents online (FPO), IEEE, Google Scholar, Science

Direct, Springer Link, and others.

• Technologies worked on: Electronics devices, Electrical devices, Communication devices, Mechanical

devices, Air conditioners, medical devices, Semiconductors, Electric vehicles, 3GPP standards of 5G

and 4G technologies, 5G communication, Mobile communication, Robotic Process Automation

technology (RPA), Artificial Intelligence, Machine Learning, Computer science - various processors.

• Knowledge of US patent laws and Indian patent laws.

Lall & Sethi

NEW DELHI, INDIA

Patent Associate 02/2022 to 09/2023

* Expertise in Patent searching: Patentability, Validity/Invalidity, FTO, Patent Landscape, State of Art and Design searches.
* Conducting Invalidity searches of technologies related to 5G communications and computer processors, in compliance with IN and US laws.
* Preparing Due diligence report and Enhanced-Prosecution detail report by Evaluating prior art findings cited by the examiner and developing strategies and arguments for Infringement cases.
* Analyzing Claim Chart of Granted Patents corresponding to 3GPP standards of 5G, 4G technologies and other communication devices and processing devices.
* Preparing FER Responses to objections raised in the Indian Patent office and corresponding countries.
* Drafting Complete Specification/non-provisional applications.
* Assisting in Hearing at IPO by providing technical analysis.
* Expertise in Paid and free patent databases such as Questel Orbit, Google Patents, Patent Scope (WIPO), Espacenet, USPTO, Patent Inspiration, Free patents online (FPO), IEEE, Google Scholar, Science Direct, Springer Link, and others.
* Handling cases related to various fields of technology: Electronics devices, Mechanical devices, Electrical devices, Air conditioners, medical devices, 5G communication, Computer science - various processors and other technologies.
* Knowledge of US patent laws and Indian patent laws.
* Preparing PPT on in-depth analysis of patent data in the latest technologies.

Hourglass Research

Banglore, INDIA

Patent Associate 07/2021 to 01/2022

* Performing Patent searches- Patentability/Novelty, FTO, Invalidity, Technology Landscape.
* Preparing detailed search report.
* Handling Search cases independently.
* Attending client calls.
* Training team members/ new members for patent search cases.
* Technologies worked upon are - Semiconductors, Electric vehicles, Software platforms, electronics, electrical and mechanical.
* Interviewing candidates for the team.

S.S. Rana

New Delhi, INDIA

Patent Associate 01/2020 to 06/2021

* Performing Patent searches- Novelty search, Invalidity search, Landscape search.
* Drafting complete/ Non-provisional Applications in assistance with seniors, technologies related to robotics, warehouse robots, electronic devices in a system, medical devices, mechanical devices and others.
* Assisting in Examination Responses by providing technical differences.
* Assisting in Hearing at IPO by providing technical arguments.
* Training team for patent searches and databases.
* Handling a Team of new joiners and training them.
* Providing Articles for the company website.
* Coordinating with trademark and litigation team whenever required.

AnovIP

New Delhi, INDIA

Patent Research Analyst 12/2017 to 12/2019

* Performing all types of patent searches: Patentability search, Invalidity search, FTO search and Landscape search.
* Expertise in various patent databases.
* Technology worked upon: Communication, Mechanical, electrical devices, vehicles, semiconductors manufacturing and others.
* Performing knock-out searches.
* Preparing detailed report as well as one day report.

 **Education**

M.Tech: Power System Engineering – 8.41 CGPA 2014-2016

Galgotias University

Bachelor Of Technology (B. TECH): Electrical And Electronics Engineering – First Division

Maharishi Dayanand University (MDU), Rohtak 2009-2013

 **Publication**

* Eighth International Conference on Computing Communication and Networking Technologies 2017 (ICCNT), July 3-5, 2017 IIT Delhi, IEEE40222.
	+ Optimal phasor measurement unit placement by binary particle swarm optimization

https://ieeexplore.ieee.org/document/8204051

 **Certifications/Trainings**

* PLC programming from Delhi Institute of Tool Engineering
* SAS (Base) from SAS India
* Conference on 3G/4G, Wimax at IEEE workshop cum seminar
* Training at NHPC Limited: Learnt about basic principle of hydro power generation, Various kinds of turbines.
* Training at Delhi Metro Rail Corporation LTD: Learnt about Electrical and Mechanical works at Elevated Metro Stations of Inderlok to Mundka Corridor and CSTE to Badarpur Corridor of Delhi Metro.

 **Projects**

* GEPS Projects Organization: Project on Smart Home Automation.
* Project on “Study of Hydro Power Plants”

 **accomplishment**

* Qualified GATE exam in 2014
* Secured First Position in Intercollege Basketball Tournament in 2010, Mar 2011, Nov 2011, 2013.

 **Skills**

* **Microsoft Office:** Microsoft word, Power Point and Excel.
* **Programming Language:** C, C++

 **Personal Skills**

* Hardworking
* Problem solving approach
* Willingness to learn new things
* Knowledge sharing
* Empathetic