

## Sri Rohita Duggirala

Patent Technologist

### Qualifications

- B. Tech- (Metallurgical and Materials Engineering)
- Advanced Diploma in Patents Law

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Hyderabad



### Practice Focus

Mechanical Engineering

Sri Rohita Duggirala works in the areas of metallurgical and materials science, with a focus on super alloys and nanomaterials.

She has been involved in conducting patent searches across diversified technology domains including mechanical engineering, automobiles, metallurgy, and materials science. Her work includes conducting novelty and freedom-to-operate searches, including matters relating to industrial designs. She provides end-to-end patent support, from understanding inventions through technical engagement to assisting in the patent grant process. Her experience includes involvement in patent drafting and prosecution for both domestic and international clients.

Prior to her current role, she handled prior art searches, patentability assessments, freedom-to-operate analyses, and landscape studies in the fields of metallurgy, materials science, and mechanical engineering.

She has also been involved in research activities relating to the synthesis and analysis of advanced materials for energy storage applications, including microporous, mesoporous, and flexible carbon-based materials. Her experience includes hands-on operation of electrochemical analysis equipment, BET, XRD, and microstructural characterization tools, and she has co-authored four publications in reputed journals.

### Languages

- English, Hindi and Telugu