



AJAY MANN

PATENT CONSULTANT

9999313743

H.no 208 Khera khurd
Delhi 110082

mann.ajay9@gmail.com

ajay-mann9

PROFILE

Experienced patent consultant with a mechanical engineering background and strong IPR knowledge. Skilled in prior art searches, drafting high-quality patent applications, and responding to office actions. Adheres to local/international regulations while providing exceptional client service. Passionate about staying up-to-date on IPR developments for optimal outcomes.

SKILLS

Patent prosecution



Drafting legal documents



Technical expertise



Legal research and analysis



WORK EXPERIENCE

CONSULTANT

K&S PARTNERS

June 2022 - Present

- Drafted numerous Indian and US patent applications across various technical domains
- Worked closely with internal and external IP advisers to refine patent applications and ensure their compliance with local and international regulation.
- Provided prosecution support by preparing responses to office actions for India, US, Europe, and PCT applications

INTERNSHIP

AIRPORT AUTHORITY OF INDIA

Feb 2017 -May 2017

- Analyzed and verified all energy savings calculations to promote environmental sustainability and energy conservation.
- Learnt about heavy machinery production. Interacted with project leaders and stakeholders to define requirements and generate and maintain design development documents

EDUCATION HISTORY

Masters in

Thermal engineering

Aug 2020 -May 2022

Delhi technological University

- Post Graduated in Thermal engineering.
- Secured **84%** in m.tech
- Gained extensive training and successfully accomplished all courses for Thermal & mechanical engineering

B.TECH IN

MECHANICAL ENGINEERING

Aug 2013 -Sept 2017

Echelon institute of technology

- Academic Excellence in Production,Fluid mechanics,and thermal
- Secured **67.16%** in b.tech
- President of the Mechanical engineer student's Club Staff

ACADEMIC PROJECTS

➔ THERMAL ANALYSIS OF ATMOSPHERIC WATER GENERATOR (AWG)

- 1.The project involved analyzing the thermal performance of an Atmospheric Water Generator (AWG) which is a technology that extracts water from humid air using refrigeration and condensation techniques.
- 2.The study included evaluating the effects of key parameters such as ambient temperature, relative humidity, and cooling capacity on the AWG's efficiency, and optimizing the system for maximum water production while minimizing energy consumption.

➔ HIGHWAY VERTICAL AXIS WIND TURBINES

- 1.The main purpose of the project was to design a wind turbine to utilize wind energy from atmosphere and vehicles on the highway. The turbine will be placed along medians of highways and sides of highways.

➔ SIMULATION OF BLOOD FLOW THROUGH BIFURCATING ARTERIES

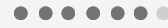
- 1.The main objective of this research project is the simulation of blood flow in stenosis, and the study the parameters which affects the progress of atherosclerosis.
- 2.Using the Cross model in simulations of atherosclerosis progression will lead to prediction of slowest growth rate of stenotic plaque.

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

Ajay Mann

MS OFFICE



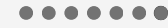
ANSYS SOLIDWORKS



Computer proficiency



Communication skills

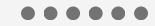


Hardworking



LANGUAGE

English



Hindi

